

Variable name: STU\_ID

Record #1, Position:1 - 5, Format: A5

Variable label: Student ID

Variable description:

- Student identifier assigned for all base year eligible students (including respondents, nonrespondents, and questionnaire incapable students). IDs randomly assigned from 10001 to 35206 across all students.

Code	Value Label	Frequency	Percentage
Alph	Alpha	23503	100.00
TOTALS		23503	100.00

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Variable name: SCH\_ID

Record #1, Position:6 - 9, Format: A4

Variable label: School ID

Variable description:

- School identifier assigned for the base year sample high school. IDs randomly assigned from 1001 to 1944 across all high schools.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

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Variable name: X1NCESID

Record #1, Position:10 - 21, Format: A12

Variable label: X1 School identification number from CCD or PSS

Variable description:

- X1NCESID stores the 12-character NCES ID of the sample member's base year school (2009-2010 school year). The NCES ID is school identifier used to link to the Common Core of Data (CCD) file and the Private School Survey (PSS) file. The source of the NCES ID was the 2005-2006 CCD and 2005-2006 PSS.

Please note: CCD/PSS variables from the version used to draw the sample are provided, and not a version consistent with the base year data collection timeframe. Analysts can use X1NCESID to merge to any version of CCD or PSS to obtain information for a particular timeframe.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

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Variable name: X2NCESID

Record #1, Position:22 - 33, Format: A12

Variable label: X2 School identification number from CCD or PSS

Variable description:

- X2NCESID stores the 12-character NCES ID of the sample member's current or last attended school (2011-2012 school year). Responding students with an enrollment status of transfer, early graduate, or dropout (X2ENROLSTAT=2,4,5) we are able to determine the school name for students that indicate their most recent school is not the base year school. Nonresponding students with an enrollment status of transfer (X2ENROLSTAT=2) could not be linked to their transfer school and are coded as -6. Nonresponding early graduates, dropouts, both unknown and out of scope (X2ENROLSTAT=4,5,6,7,8) default to the base year school. All students with an enrollment status of home school (X2ENROLSTAT=3) are not linked to a school and are coded as -6. The NCES ID is the school identifier used to link to the Common Core of Data (CCD) file and the Private School Survey (PSS) file. The source of the NCES ID was the 2011-2012 CCD and 2011-2012 PSS.

Please note: CCD/PSS information for schools is from the latest source (2011-2012) possible to closely align to when data collection occurred. This is different from base year CCD/PSS variables where the version used to draw the sample is provided, and not a version consistent with the base year data collection timeframe. Analysts can use X1NCESID and X2NCESID to merge to any version of CCD or PSS to obtain information for a particular timeframe.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

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Variable name: STRAT\_ID

Record #1, Position:34 - 36, Format: N3.

Variable label: Stratum

Variable description:

- This variable indicates the analytic stratum to be used for computing Taylor Series linearization variance estimates for all HSLs:09 base year data. The analytic strata were formed from information used to randomly select the sample of schools and replicated at the student level. To support efficient variance estimation overall and within subpopulations, a large number of analytic strata each containing 2 or more PSUs per stratum (see PSU) is used in HSLs:09. See section 6.6.1 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

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Variable name: PSU

Record #1, Position:37 - 38, Format: N2.

Variable label: Primary sampling unit

Variable description:

- This variable indicates the analytic primary sampling unit (PSU, i.e., school) to be used for computing Taylor Series linearization variance estimates for all HSLs:09 base year data. PSU is developed at the school level and replicated at the student level. To support efficient variance estimation overall and within subpopulations, a large number of analytic strata (see STRAT\_ID) each containing 2 or more PSUs per stratum is used in HSLs:09. See section 6.6.1 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

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Variable name: X2UNIV1

Record #1, Position:39 - 40, Format: A2

Variable label: X2 Sample member status in BY and F1 rounds

Variable description:

- Indicates simultaneously the base year and first follow-up status of sample members. This variable has valid values that account for every pattern encountered by HSLs:2009 sample members.

SAS Logic:

if X1SQSTAT in (1,2,3) and X2SQSTAT in (1,2,3,4) then X2UNIV1='11';

else if X1SQSTAT in (1,2,3) and X2SQSTAT ^in (1,2,3,4) then X2UNIV1='10';

else if X1SQSTAT ^in (1,2,3) and X2SQSTAT in (1,2,3,4) then X2UNIV1='01';

else if X1SQSTAT ^in (1,2,3) and X2SQSTAT ^in (1,2,3,4) then X2UNIV1='00'

Code	Value Label	Frequency	Percentage
11	BYR, F1R	18623	79.24
10	BYR, F1NR	2821	12.00
01	BYNR, F1R	1971	8.39
00	BYNR, F1NR	88	0.37
TOTALS		23503	100.00

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Variable name: X2UNIV2A

Record #1, Position:41 - 42, Format: N2.

Variable label: X2 Base year status and how sample member entered F1 sample

Variable description:

- Indicates the base year status (respondent, non-respondent, questionnaire ineligible) for base year sample members.

SAS Logic:

if x1SQSTAT in (1,2,3) then X2UNIV2A=1;

else if X1SQSTAT=8 then X2UNIV2A=2;

else if X1SQSTAT=7 then X2UNIV2A=3;

Comment: "Base year questionnaire incapable" and "Base year nonrespondent" recoded as "Base year nonparticipant" on the public use file.

Code	Value Label	Frequency	Percentage
1	Base year respondent	21444	91.24
2	Base year nonparticipant	2059	8.76
TOTALS		23503	100.00

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Variable name: X2UNIV2B

Record #1, Position:43 - 44, Format: N2.

Variable label: X2 Sample member F1 status

Variable description:

- Indicates first follow-up status of sample member (i.e., in school, in 11th grade; in school, not in 11th grade; dropout; homeschooled; early graduate; out of scope; F1 nonrespondent).

SAS Logic:

if X2SQSTAT in (1,2,3,4) then do;

    if X2ENROLSTAT in (1,2) and S2GRD1112=3 then X2UNIV2B=1;

    else if X2ENROLSTAT in (1,2) and S2GRD1112 in (1,2,4) then X2UNIV2B=2;

    else if X2ENROLSTAT in (1,2) and S2GRD1112 in (5,-9) then X2UNIV2B=3;

    else if X2ENROLSTAT=3 then X2UNIV2B=4;

    else if X2ENROLSTAT=4 then X2UNIV2B=5;

    else if X2ENROLSTAT=5 then X2UNIV2B=6;

end;

else if X2SQSTAT in (7) then X2UNIV2B=8;

else if X2SQSTAT in (8,9) and X2ENROLSTAT in (8,9) then X2UNIV2B=9;

else if X2SQSTAT in (8) then X2UNIV2B=7;

Comment: "Questionnaire incapable" and "Nonrespondent" recoded as "Nonparticipant" on the public use file.

Code	Value Label	Frequency	Percentage
1	In school, in grade 11	18727	79.68
2	In school, not in grade 11	817	3.48
3	In school, ungraded or unknown grade	183	0.78

4	Home schooled	236	1.00
5	Early graduate	189	0.80
6	Left school	442	1.88
7	Nonparticipant	2732	11.62
9	Out of scope cases and deceased cases	177	0.75
TOTALS		23503	100.00

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Variable name: X3UNIV1

Record #1, Position:45 - 48, Format: A4

Variable label: X3 Sample member status in BY, F1, U13, and HS transcript rounds

Variable description:

- Indicates simultaneously the base year, first follow-up, 2013 update, and transcript status of sample members. This variable has valid values that account for every pattern encountered by HSLS:2009 sample members.

Code	Value Label	Frequency	Percentage
1111	BYR, F1R, U13R, HSTR	15188	64.62
1110	BYR, F1R, U13R, HSTNR	669	2.85
1101	BYR, F1R, U13NR, HSTR	2556	10.88
1100	BYR, F1R, U13NR, HSTNR	210	0.89
1011	BYR, F1NR, U13R, HSTR	1115	4.74
1010	BYR, F1NR, U13R, HSTNR	145	0.62
1001	BYR, F1NR, U13NR, HSTR	1180	5.02
1000	BYR, F1NR, U13NR, HSTNR	381	1.62
0111	BYNR, F1R, U13R, HSTR	1337	5.69
0110	BYNR, F1R, U13R, HSTNR	88	0.37
0101	BYNR, F1R, U13NR, HSTR	482	2.05
0100	BYNR, F1R, U13NR, HSTNR	64	0.27
0011	BYNR, F1NR, U13R, HSTR	16	0.07
0001	BYNR, F1NR, U13NR, HSTR	54	0.23
0000	BYNR, F1NR, U13NR, HSTNR	18	0.08
TOTALS		23503	100.00

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Variable name: W1STUDENT

Record #1, Position:49 - 60, Format: N12.6

Variable label: W1 Base year student analytic weight

Variable description:

- Student weight used in analysis of data from all base year responding students. See section 6.4 of the HSLS:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	2059	8.76
C	1.815257 - 5500.47962	21444	91.24
TOTALS		23503	100.00

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Variable name: W1PARENT

Record #1, Position:61 - 72, Format: N12.6

Variable label: W1 Base year student home analytic weight

Variable description:

- Weight used to conduct analyses that include contextual data on the student's home collected in the parent questionnaire. See section 6.5.3 of the HSLS:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	7074	30.10
C	2.685975 - 7603.29222	16429	69.90
TOTALS		23503	100.00

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Variable name: W1MATHTCH

Record #1, Position:73 - 84, Format: N12.6

Variable label: W1 Base year math-course enrollee analytic weight

Variable description:

- Weight used to conduct analyses on the population of 9th-grade students with a mathematics course using student contextual data collected in the mathematics teacher questionnaire. See section 6.5.2 of the HSLS:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	7468	31.77
C	1.527745 - 4198.712927	16035	68.23
TOTALS		23503	100.00

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Variable name: W1SCITCH

Record #1, Position:85 - 96, Format: N12.6

Variable label: W1 Base year science-course enrollee analytic weight

Variable description:

- Weight used to conduct analyses on the population of 9th-grade students with a science course using student contextual data collected in the science teacher questionnaire. See section 6.5.2 of the HSLS:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	8874	37.76
C	1.661774 - 6878.969497	14629	62.24
TOTALS		23503	100.00

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Variable name: W2STUDENT

Record #1, Position:97 - 108, Format: N12.6

Variable label: W2 First follow-up student analytic weight

Variable description:

- Student weight used in analysis of data from all first follow-up responding students. See section 6.3 of the HSLS:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	2909	12.38
C	1.978904 - 6613.912053	20594	87.62
TOTALS		23503	100.00

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Variable name: W2W1STU

Record #1, Position:109 - 120, Format: N12.6

Variable label: W2 First follow-up student longitudinal weight

Variable description:

- Student weight used in analysis of data from base year and first follow-up responding students. See section 6.4 of the HSLS:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	4880	20.76
C	1.938374 - 7648.286264	18623	79.24
TOTALS		23503	100.00

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Variable name: W2PARENT

Record #1, Position:121 - 132, Format: N12.6

Variable label: W2 First follow-up student household analytic weight

Variable description:

- Weight used to conduct analyses that include contextual data on the student's home collected in the first follow-up parent questionnaire. See section 6.4 of the HSLS:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	14882	63.32
C	3.02976 - 17773.607453	8621	36.68
TOTALS		23503	100.00

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Variable name: W2W1PAR

Record #1, Position:133 - 144, Format: N12.6

Variable label: W2 First follow-up student household longitudinal weight

Variable description:

- Weight used to conduct analyses that include contextual data on the student's home collected in the base year and first follow-up responding parent questionnaires. See section 6.4 of the HSLS:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	17132	72.89
C	6.507856 - 25717.999276	6371	27.11
TOTALS		23503	100.00

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Variable name: W3STUDENT

Record #1, Position:145 - 156, Format: N12.6

Variable label: W3 Student Analytic Weight U13

Code	Value Label	Frequency	Percentage
0	No weight	4945	21.04
C	2.039186 - 7657.795284	18558	78.96
TOTALS		23503	100.00

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Variable name: W3W1STU

Record #1, Position:157 - 168, Format: N12.6

Variable label: W3 Student Longitudinal Analytic Weight BY-U13

Code	Value Label	Frequency	Percentage
0	No weight	6386	27.17
C	1.912428 - 7670.106473	17117	72.83
TOTALS		23503	100.00

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Variable name: W3W1W2STU

Record #1, Position:169 - 180, Format: N12.6

Variable label: W3 Student Longitudinal Analytic Weight BY-F1-U13

Code	Value Label	Frequency	Percentage
0	No weight	7646	32.53
C	2.405489 - 7955.010229	15857	67.47
TOTALS		23503	100.00

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Variable name: W3W2STU

Record #1, Position:181 - 192, Format: N12.6

Variable label: W3 Student Longitudinal Analytic Weight F1-U13

Code	Value Label	Frequency	Percentage
0	No weight	6221	26.47
C	2.038245 - 7848.347746	17282	73.53
TOTALS		23503	100.00

Variable name: W3HSTRANS

Record #1, Position:193 - 204, Format: N12.6

Variable label: W3 Student High School Transcript Weight

Code	Value Label	Frequency	Percentage
0	No weight	1575	6.70
C	1.833156 - 6162.227572	21928	93.30
TOTALS		23503	100.00

Variable name: W3STUDENTTR

Record #1, Position:205 - 216, Format: N12.6

Variable label: W3 High school transcript and 2013 Update weight

Code	Value Label	Frequency	Percentage
0	No weight	5847	24.88
C	2.054188 - 7639.229385	17656	75.12
TOTALS		23503	100.00

Variable name: W3W1STUTR

Record #1, Position:217 - 228, Format: N12.6

Variable label: W3 High school transcript, base year and 2013 Update weight

Code	Value Label	Frequency	Percentage
0	No weight	7200	30.63
C	2.19698 - 7615.251171	16303	69.37
TOTALS		23503	100.00

Variable name: W3W1W2STUTR

Record #1, Position:229 - 240, Format: N12.6

Variable label: W3 High school transcript, base year, first follow-up, and 2013 Update weight

Code	Value Label	Frequency	Percentage
0	No weight	8315	35.38
C	2.632289 - 7871.477751	15188	64.62
TOTALS		23503	100.00

Variable name: W3W2STUTR

Record #1, Position:241 - 252, Format: N12.6

Variable label: W3 High school transcript, first follow-up, and 2013 Update weight

Code	Value Label	Frequency	Percentage
0	No weight	6978	29.69
C	2.223157 - 7702.35865	16525	70.31
TOTALS		23503	100.00

Variable name: X1SEX

Record #1, Position:253 - 254, Format: N2.

Variable label: X1 Student's sex

Variable description:

- Sex of the sample member, taken from the base year student questionnaire, parent questionnaire, and/or school-provided sampling roster. If the sex indicated by any of these three sources was inconsistent, X1SEX was coded based on manual review of the sample member's first name.

Code	Value Label	Frequency	Percentage
1	Male	11973	50.94
2	Female	11524	49.03
-9	Missing	6	0.03
TOTALS		23503	100.00

Variable name: X1RACE

Record #1, Position:255 - 256, Format: N2.

Variable label: X1 Student's race/ethnicity-composite

Variable description:

- X1RACE characterizes the sample member's race/ethnicity by summarizing the following six dichotomous race/ethnicity composites: X1HISPANIC, X1WHITE, X1BLACK, X1ASIAN, X1PACISLE, and X1AMINDIAN. The dichotomous race/ethnicity composites are based on data from the student questionnaire, if available; if not available from the student questionnaire, they are based on, in order of preference, data from the school-provided sampling roster or data from the parent questionnaire. X1RACE is derived from the six dichotomous race/ethnicity variables listed above (though the imputed values of X1WHITE, X1BLACK, X1ASIAN, X1PACISLE, and X1AMINDIAN are not stored on the data file). If any of these input variables are imputed, then the imputation flag for X1RACE (X1RACE \_IM) is set to 1.

Code	Value Label	Frequency	Percentage
1	Amer. Indian/Alaska Native, non-Hispanic	165	0.70
2	Asian, non-Hispanic	1952	8.31
3	Black/African-American, non-Hispanic	2450	10.42
4	Hispanic, no race specified	422	1.80
5	Hispanic, race specified	3375	14.36
6	More than one race, non-Hispanic	1941	8.26

7	Native Hawaiian/Pacific Islander, non-Hispanic	110	0.47
8	White, non-Hispanic	12082	51.41
-9	Missing	1006	4.28
TOTALS		23503	100.00

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Variable name: X1HISPANIC

Record #1, Position:257 - 258, Format: N2.

Variable label: X1 Student is Hispanic/Latino/Latina-composite

Variable description:

- The sample member's race/ethnicity is characterized by a series of six dichotomous composite variables (the student is/is not white, the student is/is not black, etc.). The six dichotomous composite race/ethnicity variables are X1HISPANIC, X1WHITE, X1BLACK, X1ASIAN, X1PACISLE, and X1AMINDIAN. Each of these dichotomous composites is based on data from the student questionnaire; if missing from the student questionnaire, they are based on the presence of the race/ethnicity from the school-provided sampling roster; if still missing, they are based on the presence of the race/ethnicity from the parent questionnaire (if parent questionnaire data includes race/ethnicity information for biological parents); if still missing, they are based on the presence of another race/ethnicity on the school-provided sampling roster (to set values to "No"). The six dichotomous race/ethnicity composites are then used in conjunction to produce the summary race/ethnicity composite X1RACE.

Code	Value Label	Frequency	Percentage
0	No	18700	79.56
1	Yes	3797	16.16
-9	Missing	1006	4.28
TOTALS		23503	100.00

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Variable name: X1WHITE

Record #1, Position:259 - 260, Format: N2.

Variable label: X1 Student is White-composite

Variable description:

- The sample member's race/ethnicity is characterized by a series of six dichotomous composite variables (the student is/is not white, the student is/is not black, etc.). The six dichotomous composite race/ethnicity variables are X1HISPANIC, X1WHITE, X1BLACK, X1ASIAN, X1PACISLE, and X1AMINDIAN. Each of these dichotomous composites is based on data from the student questionnaire; if missing from the student questionnaire, they are based on the presence of the race/ethnicity from the school-provided sampling roster; if still missing, they are based on the presence of the race/ethnicity from the parent questionnaire (if parent questionnaire data includes race/ethnicity information for biological parents); if still missing, they are based on the presence of another race/ethnicity on the school-provided sampling roster (to set values to "No"). The six dichotomous race/ethnicity composites are then used in conjunction to produce the summary race/ethnicity composite X1RACE.

Code	Value Label	Frequency	Percentage
0	Student is not White	5932	25.24

1	Student is White	17006	72.36
-9	Missing	565	2.40
TOTALS		23503	100.00

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Variable name: X1BLACK

Record #1, Position:261 - 262, Format: N2.

Variable label: X1 Student is Black or African American-composite

Variable description:

- The sample member's race/ethnicity is characterized by a series of six dichotomous composite variables (the student is/is not white, the student is/is not black, etc.). The six dichotomous composite race/ethnicity variables are X1HISPANIC, X1WHITE, X1BLACK, X1ASIAN, X1PACISLE, and X1AMINDIAN. Each of these dichotomous composites is based on data from the student questionnaire; if missing from the student questionnaire, they are based on the presence of the race/ethnicity from the school-provided sampling roster; if still missing, they are based on the presence of the race/ethnicity from the parent questionnaire (if parent questionnaire data includes race/ethnicity information for biological parents); if still missing, they are based on the presence of another race/ethnicity on the school-provided sampling roster (to set values to "No"). The six dichotomous race/ethnicity composites are then used in conjunction to produce the summary race/ethnicity composite X1RACE.

Code	Value Label	Frequency	Percentage
0	Student is not Black	19175	81.59
1	Student is Black	3763	16.01
-9	Missing	565	2.40
TOTALS		23503	100.00

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Variable name: X1ASIAN

Record #1, Position:263 - 264, Format: N2.

Variable label: X1 Student is Asian-composite

Variable description:

- The sample member's race/ethnicity is characterized by a series of six dichotomous composite variables (the student is/is not white, the student is/is not black, etc.). The six dichotomous composite race/ethnicity variables are X1HISPANIC, X1WHITE, X1BLACK, X1ASIAN, X1PACISLE, and X1AMINDIAN. Each of these dichotomous composites is based on data from the student questionnaire; if missing from the student questionnaire, they are based on the presence of the race/ethnicity from the school-provided sampling roster; if still missing, they are based on the presence of the race/ethnicity from the parent questionnaire (if parent questionnaire data includes race/ethnicity information for biological parents); if still missing, they are based on the presence of another race/ethnicity on the school-provided sampling roster (to set values to "No"). The six dichotomous race/ethnicity composites are then used in conjunction to produce the summary race/ethnicity composite X1RACE.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

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Variable name: X1PACISLE

Record #1, Position:265 - 266, Format: N2.

Variable label: X1 Student is Native Hawaiian/Pacific Islander-composite

Variable description:

- The sample member's race/ethnicity is characterized by a series of six dichotomous composite variables (the student is/is not white, the student is/is not black, etc.). The six dichotomous composite race/ethnicity variables are X1HISPANIC, X1WHITE, X1BLACK, X1ASIAN, X1PACISLE, and X1AMINDIAN. Each of these dichotomous composites is based on data from the student questionnaire; if missing from the student questionnaire, they are based on the presence of the race/ethnicity from the school-provided sampling roster; if still missing, they are based on the presence of the race/ethnicity from the parent questionnaire (if parent questionnaire data includes race/ethnicity information for biological parents); if still missing, they are based on the presence of another race/ethnicity on the school-provided sampling roster (to set values to "No").) . The six dichotomous race/ethnicity composites are then used in conjunction to produce the summary race/ethnicity composite X1RACE.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

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Variable name: X1AMINDIAN

Record #1, Position:267 - 268, Format: N2.

Variable label: X1 Student is American Indian/Alaska Native-composite

Variable description:

- The sample member's race/ethnicity is characterized by a series of six dichotomous composite variables (the student is/is not white, the student is/is not black, etc.). The six dichotomous composite race/ethnicity variables are X1HISPANIC, X1WHITE, X1BLACK, X1ASIAN, X1PACISLE, and X1AMINDIAN. Each of these dichotomous composites is based on data from the student questionnaire; if missing from the student questionnaire, they are based on the presence of the race/ethnicity from the school-provided sampling roster; if still missing, they are based on the presence of the race from the parent questionnaire (if parent questionnaire data includes race/ethnicity information for biological parents); if still missing, they are based on the presence of another race on the school-provided sampling roster (to set values to "No"). The six dichotomous race/ethnicity composites are then used in conjunction to produce the summary race/ethnicity composite X1RACE.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

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Variable name: X1HISPTYPE

Record #1, Position:269 - 270, Format: N2.

Variable label: X1 Student's Hispanic/Latino/Latina subgroup-composite

Variable description:

- X1HISPTYPE indicates the sample member's Hispanic subgroup, where applicable. Information on Hispanic subgroup is taken from the base year student questionnaire, and, if missing in the base year student questionnaire, from the base year parent questionnaire (if the base year parent questionnaire includes information about a particular Hispanic subgroup for both biological parents or one of the biological parents if the other biological parent is not Hispanic or is missing).

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

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Variable name: X1ASIANTYPE

Record #1, Position:271 - 272, Format: N2.

Variable label: X1 Student's Asian subgroup-composite

Variable description:

- X1ASIANTYPE indicates the sample member's Asian subgroup, where applicable. Information on Asian subgroup is taken from the base year student questionnaire, and, if missing in the base year student questionnaire, from the base year parent questionnaire (if the base year parent questionnaire includes information about a particular Asian subgroup for both biological parents or one of the biological parents if the other biological parent is not Asian or is missing).

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: X1NATIVELANG

Record #1, Position:273 - 274, Format: N2.

Variable label: X1 Student's native language

Variable description:

- Indicates the language the sample member first learned to speak. X1NATIVELANG is taken from the base year student questionnaire, i.e. S1LANG1ST (whether sample member first learned to speak English, Spanish, and/or another language) and S1LANG1STOS (non-English language sample member first learned to speak); if missing in the base year student questionnaire, X1NATIVELANG is taken from the base year parent questionnaire, i.e. P1HOMELANG (whether a language other than English is spoken in the home) and P1RSPLANG (language parent respondent usually speaks to sample member). If missing from both sources, X1NATIVELANG is statistically imputed for base-year student survey respondents (imputed values in X1NATIVELANG can be identified using X1NATIVEL\_IM). For sample members who first learned both English and a non-English language, X1NATIVELANG is coded with the applicable non-English language (see also X1DUALLANG).  
Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: X1DUALLANG

Record #1, Position:275 - 276, Format: N2.

Variable label: X1 Student dual-first language indicator

Variable description:

- Indicates whether the language the sample member first learned to speak was English only, a non-English language only, or English and a non-English language equally. This variable is computed from information taken from the base-year student questionnaire (S1LANG1ST). See also X1NATIVELANG for further specificity of non-English languages.

Code	Value Label	Frequency	Percentage
1	First language is English only	17863	76.00
2	First language is a non-English language only	2201	9.36
3	First language is English and non-English equally	1355	5.77
-8	Unit non-response	2059	8.76
-9	Missing	25	0.11
TOTALS		23503	100.00

---

Variable name: X1STDOB

Record #1, Position:277 - 282, Format: A6

Variable label: X1 Student's date of birth (YYYYMM)

Variable description:

- Indicates the sample member's birth year and month; X1STDOB is taken from the base year student questionnaire, and, if missing in the base year student questionnaire, from the school-provided sampling roster. In cases where the student questionnaire birth date is entirely missing, only the birth year is provided from the sampling roster, and X1STDOB is filled with YYYY00.

Comment: Dates recoded on the public use file as follows: 1992 or earlier are recoded as 1992MM and 1996 or later are recoded as 1996MM. For dates where the year is bottom or top coded, the month value is left intact.

Code	Value Label	Frequency	Percentage
Alph	Alpha	23317	99.21
-9	Missing	186	0.79
TOTALS		23503	100.00

---

Variable name: X1TXMTH

Record #1, Position:283 - 289, Format: N7.4

Variable label: X1 Mathematics theta score

Variable description:

- The math theta score represents the student's ability level on a continuous scale. The theta score provides a norm-referenced measurement of achievement, that is, an estimate of achievement relative to the population (fall 2009 9th graders) as a whole. It provides information on status compared to peers (as distinguished from the IRT-estimated scale score which represents status with respect to achievement on a particular criterion set of test items). When the score is not available, X1TXMTH1-5 are created as the multiple imputation values for X1TXMTH. X1TXMTH is the mean of X1TXMTH1-5. The standard error of measurement for the theta score is X1TXMSEM. The standardized form of the mathematics theta score is X1TXMTSCOR. See Chapter 2 of the HSLS:09 Base-Year Data File Documentation (NCES 2011-328) for more information on the derivation of the math theta score.

Code	Value Label	Frequency	Percentage
C	-2.5751 - 3.0283	21444	91.24
-8	Unit non-response	2059	8.76
TOTALS		23503	100.00



---

Variable name: X1TXMSEM

Record #1, Position:290 - 296, Format: N7.4

Variable label: X1 Mathematics standard error of measurement for raw theta score

Variable description:

- The standard error of measurement (SEM) for the theta score indicates the precision in the ability estimate. It is calculated from the sum of item information functions for each item answered by each student. Unlike the classical standard error of measurement, which is a constant, the IRT standard error varies across the scale-score continuum. It is typically smaller for students whose theta score falls toward the center of the distribution because more students answered the items with average difficulty. However, students whose theta scores fall at the extremes of the distribution tend to have a higher SEM because their scores are based on items answered by fewer students overall. When the score is not available, X1TXMSEM1-5 are created as the multiple imputation values for X1TXMSEM. X1TXMSEM is the mean of X1TXMSEM1-5. See Chapter 2 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328) for more information on the derivation of the math theta SEM.

Code	Value Label	Frequency	Percentage
C	0.1727 - 0.6151	21444	91.24
-8	Unit non-response	2059	8.76
TOTALS		23503	100.00

---

Variable name: X1TXMSCR

Record #1, Position:297 - 303, Format: N7.4

Variable label: X1 Mathematics IRT-estimated number right score (of 72 base year items)

Variable description:

- The math IRT-estimated scale score is a criterion-referenced measure of achievement. The criterion is the set of skills defined by the HSLs:09 framework and represented by the 72 items in the HSLs:09 math item pool. The estimated scale score for math is an estimate of the number of items students would have answered correctly had they responded to all 72 items in the item pool. The ability estimates and item parameters derived from the IRT calibration can be used to calculate each student's probability of a correct answer for each of the items in the pool. These probabilities are summed to produce the IRT-estimated number-correct scale score. See Chapter 2 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328) for more information on the derivation of the math scale score.

Code	Value Label	Frequency	Percentage
C	15.8527 - 69.9317	21444	91.24
-8	Unit non-response	2059	8.76
TOTALS		23503	100.00

---

Variable name: X1TXMTSCOR

Record #1, Position:304 - 310, Format: N7.4

Variable label: X1 Mathematics standardized theta score

Variable description:

- The math standardized T score provides a norm-referenced measurement of achievement, that is, an estimate of achievement relative to the population (fall 2009 9th graders) as a whole. It provides information on status compared to peers (as distinguished from the IRT-estimated percent-correct score which represents status with respect to achievement on a particular criterion set of test items). The standardized T score is a transformation of the IRT theta (ability) estimate, rescaled to a mean of 50 and standard deviation of 10. An advantage of the standardized score over the raw theta score is that it facilitates comparisons in standard deviation units. See Chapter 2 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328) for more information on the derivation of the math T score.

Code	Value Label	Frequency	Percentage
C	24.018 - 82.1876	21444	91.24
-8	Unit non-response	2059	8.76
TOTALS		23503	100.00

---

Variable name: X1TXMQUINT

Record #1, Position:311 - 312, Format: N2.

Variable label: X1 Mathematics quintile score

Variable description:

- The math quintile score is a norm-referenced measure of achievement. The quintile score divides the weighted (population estimate) achievement distributions into five equal groups, based on math score (X1TXMTSCOR). Quintile 1 corresponds to the lowest-achieving one-fifth of the population, quintile 5 the highest. To determine the quintile cut-points, the weighted distribution of the standardized scores was divided at the 20th, 40th, 60th, and 80th percentiles. Cut points were matched to unrounded standardized scores. See Chapter 2 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328) for more information on the derivation of the math quintile score.

Code	Value Label	Frequency	Percentage
1	First (lowest) quintile	3666	15.60
2	Second quintile	3904	16.61
3	Third (middle) quintile	4323	18.39
4	Fourth quintile	4647	19.77
5	Fifth (highest) quintile	4904	20.87
-8	Unit non-response	2059	8.76
TOTALS		23503	100.00

---

Variable name: X1TXMPROF1

Record #1, Position:313 - 319, Format: N7.4

Variable label: X1 Mathematics proficiency probability score: level 1

Variable description:

- The math proficiency probability scores are criterion-referenced and are based on clusters of items that mark five levels on the mathematics scale developed in HSLS:09. The levels are hierarchical in the sense that mastery of a higher level typically implies proficiency at the lower levels. The HSLS:09 proficiency probabilities were computed using IRT-estimated item parameters. Each proficiency probability represents the probability that a student would pass a given proficiency level. Clusters of four items were identified that marked mathematics level 1: algebraic expressions. Students able to answer questions like these have an understanding of algebraic basics including evaluating simple algebraic expressions and translating between verbal and symbolic representations of expressions. See Chapter 2 of the HSLS:09 Base-Year Data File Documentation (NCES 2011-328) for more information on the derivation of the math proficiency probability score.

Code	Value Label	Frequency	Percentage
C	0.0076 - 1	21444	91.24
-8	Unit non-response	2059	8.76
TOTALS		23503	100.00

---

Variable name: X1TXMPROF2

Record #1, Position:320 - 326, Format: N7.4

Variable label: X1 Mathematics proficiency probability score: level 2

Variable description:

- The math proficiency probability scores are criterion-referenced and are based on clusters of items that mark five levels on the mathematics scale developed in HSLS:09. The levels are hierarchical in the sense that mastery of a higher level typically implies proficiency at the lower levels. The HSLS:09 proficiency probabilities were computed using IRT-estimated item parameters. Each proficiency probability represents the probability that a student would pass a given proficiency level. Clusters of four items were identified that marked mathematics level 2: multiplicative and proportional thinking. Students able to answer questions like these have an understanding of proportions and multiplicative situations and can solve proportional situation word problems, find the percent of a number, and identify equivalent algebraic expressions for multiplicative situations. See Chapter 2 of the HSLS:09 Base-Year Data File Documentation (NCES 2011-328) for more information on the derivation of the math proficiency probability scores.

Code	Value Label	Frequency	Percentage
C	0.0099 - 1	21444	91.24
-8	Unit non-response	2059	8.76
TOTALS		23503	100.00

---

Variable name: X1TXMPROF3

Record #1, Position:327 - 333, Format: N7.4

Variable label: X1 Mathematics proficiency probability score: level 3

Variable description:

- The math proficiency probability scores are criterion-referenced and are based on clusters of items that mark five levels on the mathematics scale developed in HSLS:09. The levels are hierarchical in the sense that mastery of a higher level typically implies proficiency at the lower levels. The HSLS:09 proficiency probabilities were computed using IRT-estimated item parameters. Each proficiency probability represents the probability that a student would pass a given proficiency level. Clusters of four items were identified that marked mathematics level 3: algebraic equivalents. Students able to answer questions like these have an understanding of algebraic equivalents and can link equivalent tabular and symbolic representations of linear equations, identify equivalent lines and find the sum of variable expressions. See Chapter 2 of the HSLS:09 Base-Year Data File Documentation (NCES 2011-328) for more information on the derivation of the math proficiency probability scores.

Code	Value Label	Frequency	Percentage
C	0.0272 - 1	21444	91.24
-8	Unit non-response	2059	8.76
TOTALS		23503	100.00

---

Variable name: X1TXMPROF4

Record #1, Position:334 - 340, Format: N7.4

Variable label: X1 Mathematics proficiency probability score: level 4

Variable description:

- The math proficiency probability scores are criterion-referenced and are based on clusters of items that mark five levels on the mathematics scale developed in HSLS:09. The levels are hierarchical in the sense that mastery of a higher level typically implies proficiency at the lower levels. The HSLS:09 proficiency probabilities were computed using IRT-estimated item parameters. Each proficiency probability represents the probability that a student would pass a given proficiency level. Clusters of four items were identified that marked mathematics level 4: systems of equations. Students able to answer questions like these have an understanding of systems of linear equations and can solve such systems algebraically and graphically and characterize the lines (parallel, intersecting, collinear) represented by a system of linear equations. See Chapter 2 of the HSLS:09 Base-Year Data File Documentation (NCES 2011-328) for more information on the derivation of the math proficiency probability scores.

Code	Value Label	Frequency	Percentage
C	0.0367 - 0.9982	21444	91.24
-8	Unit non-response	2059	8.76
TOTALS		23503	100.00

---

Variable name: X1TXMPROF5

Record #1, Position:341 - 347, Format: N7.4

Variable label: X1 Mathematics proficiency probability score: level 5

Variable description:

- The math proficiency probability scores are criterion-referenced and are based on clusters of items that mark five levels on the mathematics scale developed in HSLS:09. The levels are hierarchical in the sense that mastery of a higher level typically implies proficiency at the lower levels. The HSLS:09 proficiency probabilities were computed using IRT-estimated item parameters. Each proficiency probability represents the probability that a student would pass a given proficiency level. Clusters of four items were identified that marked mathematics level 5: linear functions. Students able to answer questions like these have an understanding of linear functions and can find and use slopes and intercepts of lines, and use functional notation. See Chapter 2 of the HSLS:09 Base-Year Data File Documentation (NCES 2011-328) for more information on the derivation of the math proficiency probability scores.

Code	Value Label	Frequency	Percentage
C	0.0462 - 0.9796	21444	91.24
-8	Unit non-response	2059	8.76
TOTALS		23503	100.00

---

Variable name: X1MACC

Record #1, Position:348 - 349, Format: N2.

Variable label: X1 Mathematics assessment accommodations

Variable description:

- Whether accommodation(s) were provided for assessment administration to students with special needs - either identified in an IEP or specified by a school official at the time of test administration: no accommodation needed; extra time for test or other special test accommodations needed (e.g., use of calculator, tests read to student). X1MACC was set to 1 if special test accommodations and/or extra time were needed. Those taking a test but not requiring test accommodations had X1MACC=0. X1MACC=-8 for those that did not take the test.

Code	Value Label	Frequency	Percentage
0	No	20314	86.43
1	Yes	467	1.99
-8	Unit non-response	2722	11.58
TOTALS		23503	100.00

---

Variable name: X1PARRESP

Record #1, Position:350 - 351, Format: N2.

Variable label: X1 Whether parent questionnaire respondent is Parent 1

Variable description:

- Indicates whether or not the parent questionnaire respondent is "parent #1"; that is, the parent to whom all "parent #1" variables (e.g. X1P1RELATION, X1PAR1EMP, P1YRBORN1, P1USYR1, etc.) refer. The parent questionnaire respondent is always "parent #1" except in cases where: (1) the respondent is a grandparent, other adult relative, or other non-parent guardian, and (2) there are two biological, adoptive, step, or foster parents in the home. In such cases (i.e. where P1RELSHP > 8 and P1HHPARENT = 2), "parent #1" and "parent #2" are the parents identified in P1HHPARREL1 and P1HHPARREL2.

Code	Value Label	Frequency	Percentage
0	Parent questionnaire respondent is neither P1 nor P2	56	0.24
1	Parent questionnaire respondent is P1	16732	71.19
-8	Unit non-response	6715	28.57
TOTALS		23503	100.00

---

Variable name: X1P1RELATION

Record #1, Position:352 - 353, Format: N2.

Variable label: X1 Parent 1: relationship to 9th grader

Variable description:

- Indicates the relationship of "parent #1" to the sample member; "parent #1" is the parent to whom all "parent #1" variables (e.g. X1P1RELATION, X1PAR1EMP, P1YRBORN1, P1USYR1, etc.) refer. X1P1RELATION is taken from the base year parent questionnaire; if missing from the base year parent questionnaire, X1P1RELATION is statistically imputed for cases with a completed parent interview (imputed values in X1P1RELATION can be identified using X1P1RELAT\_IM).  
Comment: Non-partner guardian relationships recoded as other guardian on the public use file. ("Other guardian" includes foster parent, partner, grandparent, and other relative, as well as other guardian.)

Code	Value Label	Frequency	Percentage
1	Biological mother	11952	50.85
2	Biological father	3486	14.83
3	Adoptive mother	311	1.32
4	Adoptive father	118	0.50
5	Stepmother	164	0.70
6	Stepfather	157	0.67
15	Other female guardian or relative	492	2.09
16	Other male guardian or relative	108	0.46
-8	Unit non-response	6715	28.57
TOTALS		23503	100.00

---

Variable name: X1PAR1EDU

Record #1, Position:354 - 355, Format: N2.

Variable label: X1 Parent 1: highest level of education

Variable description:

- Indicates the highest level of education achieved by "parent #1"; "parent #1" is the parent to whom all "parent #1" variables (e.g., X1P1RELATION, X1PAR1EMP, P1YRBORN1, P1USYR1, etc.) refer. X1PAR1EDU is taken from the base year parent questionnaire; if missing from the base year parent questionnaire, X1PAR1EDU is statistically imputed for cases with a completed parent interview (imputed values in X1PAR1EDU can be identified using X1PAR1EDU\_IM).

Comment: "Educational Specialist diploma" recoded as "Master's degree" on the public use file.

Code	Value Label	Frequency	Percentage
1	Less than high school	1342	5.71
2	High school diploma or GED	6795	28.91
3	Associate's degree	2562	10.90
4	Bachelor's degree	3893	16.56
5	Master's degree	1614	6.87
7	Ph.D/M.D/Law/other high lvl prof degree	578	2.46
-8	Unit non-response	6715	28.57
-9	Missing	4	0.02
TOTALS		23503	100.00

---

Variable name: X1PAR1EMP

Record #1, Position:356 - 357, Format: N2.

Variable label: X1 Parent 1: employment status

Variable description:

- Indicates the employment status of "parent #1"; "parent #1" is the parent to whom all "parent #1" variables (e.g. X1P1RELATION, X1PAR1EMP, P1YRBORN1, P1USYR1, etc.) refer. X1PAR1EMP is taken from the base year parent questionnaire; if missing from the base year parent questionnaire, X1PAR1EMP is statistically imputed for cases with a completed parent interview (imputed values in X1PAR1EMP can be identified using X1PAR1EMP\_IM).

Code	Value Label	Frequency	Percentage
1	P1 has never worked for pay	551	2.34
2	P1 not currently working for pay	4142	17.62
3	P1 currently working PT (<35 hrs/wk)	2362	10.05
4	P1 currently working FT (>=35 hrs/wk)	9706	41.30
-8	Unit non-response	6715	28.57
-9	Missing	27	0.11
TOTALS		23503	100.00

---

Variable name: X1PAR1OCC2

Record #1, Position:358 - 359, Format: N2.

Variable label: X1 Parent 1: current/most recent occupation: 2-digit ONET code

Variable description:

- X1PAR1OCC2 stores the 2-digit Occupational Information Network (O\*NET) code of "parent #1's" current (or most recent) job; "parent #1" is the parent to whom all "parent #1" variables (e.g., X1P1RELATION, X1PAR1EMP, P1YRBORN1, P1USYR1, etc.) refer. Use X1PAR1EMP to distinguish whether the code stored in X1PAR1OCC2 refers to a current or most recent job. X1PAR1OCC2 is taken from the base year parent questionnaire; if missing or "uncodeable" from the base year parent questionnaire, X1PAR1OCC2 is statistically imputed for cases with a completed parent interview (imputed values in X1PAR1OCC2 can be identified using X1PAR1OCC\_IM). See also <http://www.onetcenter.org/> for further information on the O\*NET taxonomy.

Code	Value Label	Frequency	Percentage
11	Management Occupations	2320	9.87
13	Business and Financial Operations Occupations	784	3.34
15	Computer and Mathematical Occupations	366	1.56
17	Architecture and Engineering Occupations	277	1.18
19	Life, Physical, and Social Science Occupations	200	0.85
21	Community and Social Services Occupations	365	1.55
23	Legal Occupations	203	0.86
25	Education, Training, and Library Occupations	1544	6.57
27	Arts, Design, Entertainment, Sports, and Media Occupations	237	1.01
29	Healthcare Practitioners and Technical Occupations	1421	6.05
31	Healthcare Support Occupations	675	2.87
33	Protective Service Occupations	233	0.99
35	Food Preparation and Serving Related Occupations	657	2.80
37	Building and Grounds Cleaning and Maintenance Occupations	379	1.61
39	Personal Care and Service Occupations	637	2.71
41	Sales and Related Occupations	1157	4.92
43	Office and Administrative Support Occupations	2459	10.46
45	Farming, Fishing, and Forestry Occupations	133	0.57
47	Construction and Extraction Occupations	338	1.44
49	Installation, Maintenance, and Repair Occupations	315	1.34
51	Production Occupations	952	4.05
53	Transportation and Material Moving Occupations	499	2.12
55	Military Specific Occupations	71	0.30
99	Uncodeable	1	0.00

-7	Item legitimate skip/NA	551	2.34
-8	Unit non-response	6715	28.57
-9	Missing	14	0.06
TOTALS		23503	100.00

Variable name: X1PAR1OCC6

Record #1, Position:360 - 365, Format: N6.

Variable label: X1 Parent 1: current/most recent occupation: 6-digit ONET code

Variable description:

- X1PAR1OCC6 stores the 6-digit Occupational Information Network (O\*NET) code of "parent #1's" current (or most recent) job; "parent #1" is the parent to whom all "parent #1" variables (e.g., X1P1RELATION, X1PAR1EMP, P1YRBORN1, P1USYR1, etc.) refer. Use X1PAR1EMP to distinguish whether the code stored in X1PAR1OCC6 refers to a current or most recent job. See also <http://www.onetcenter.org/> for further information on the O\*NET taxonomy. Please note that if the value of X1PAR1OCC2 was imputed to a value of "XX", X1PAR1OCC6 is imputed to a value of "XX0000" (as opposed to a more-specifically imputed value of "XXXXXX"). Imputed values in these variables can be identified by using the variable X1PAR1OCC\_IM.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

Variable name: X1PAR1OCC\_STEM1

Record #1, Position:366 - 367, Format: N2.

Variable label: X1 Parent 1: current/most recent occupation: STEM code 1 (sub-domain)

Variable description:

- The STEM occupation flags are constructed as two variables, where STEM1 refers to the "STEM sub-domain", and STEM2 refers to the "type of STEM occupation".

Values of "0" represent "not a STEM occupation".

Values of "9" represent "Uncodeable occupation".

STEM1 (Sub-domain):

- 1 Life and Physical Science, Engineering, Mathematics, and Information Technology Occupations
- 2 Social Science Occupations
- 3 Architecture Occupations
- 4 Health Occupations
- 5 Split across 2 sub-domains
- 6 Unspecified sub-domain

SAS code:

```

if &invar = -9 then &outvar = -9;
else if &invar = -8 then &outvar = -8;
else if &invar IN (-7,0) then &outvar = -7;
else if &invar = -6 then &outvar = -6;
else if &invar = 999999 then &outvar = 9;
else if &invar in (113021 119121 151111 151121 151122 151131 151132
151133 151134 151141 151142 151143 151151 151152
151199 152011 152021 152031 152041 152091 152099
171021 171022 172011 172021 172031 172041 172051
172061 172071 172072 172081 172111 172112 172121
172131 172141 172151 172161 172171 172199 173012
173013 173019 173021 173022 173023 173024 173025
173026 173027 173029 173031 191011 191012 191013
191021 191022 191023 191029 191031 191032 191041
191042 191099 192011 192012 192021 192031 192032
192041 192042 192043 192099 194011 194021 194031
194041 194051 194091 194092 194093 251021 251022
251032 251041 251042 251043 251051 251052 251053
251054 414011 419031) then &outvar = 1;
else if &invar in (193011 193022 193031 193032 193039 193041 193051
193091 193092 193094 193099 194061 251061 251062
251063 251064 251065 251066 251067 251069) then &outvar = 2;
else if &invar in (171011 171012 251031) then &outvar = 3;
else if &invar in (119111 251071 251072 291011 291021 291022 291023
291024 291029 291031 291041 291051 291061 291062

```

291063 291064 291065 291066 291067 291069 291071  
 291081 291122 291123 291124 291125 291126 291127  
 291128 291129 291131 291141 291151 291161 291171  
 291181 291199 292011 292012 292021 292031 292032  
 292033 292034 292035 292041 292051 292052 292053  
 292054 292055 292056 292057 292061 292071 292081  
 292091 292092 292099 299011 299012 299091 299092  
 299099) then &outvar = 4;

else if &invar in (119041 173011 194099) then &outvar = 5;

else if INT(&invar/10000) in (15 17) then &outvar = 1;

else if INT(&invar/10000) in (29) then &outvar = 4;

else if INT(&invar/10000) in (19) then &outvar = 6;

;

Comment: Values of social science occupations and architecture occupations are recoded as "Split across 2 sub-domains".

Code	Value Label	Frequency	Percentage
0	Not a STEM occupation	13593	57.84
1	Life and Physical Science, Engineering, Mathematics, and Information Technology Occupations	936	3.98
4	Health Occupations	1573	6.69
5	Split across 2 sub-domains	115	0.49
6	Unspecified sub-domain	5	0.02
9	Uncodeable	1	0.00
-7	Item legitimate skip/NA	551	2.34
-8	Unit non-response	6715	28.57
-9	Missing	14	0.06
TOTALS		23503	100.00

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Variable name: X1PAR1OCC\_STEM2

Record #1, Position:368 - 369, Format: A2

Variable label: X1 Parent 1: current/most recent occupation: STEM code 2 (type of occupation)

Variable description:

- The STEM occupation flags are constructed as two variables, where STEM1 refers to the "STEM sub-domain", and STEM2 refers to the "type of STEM occupation".

Values of "0" represent "not a STEM occupation".

Values of "9" represent "Uncodeable occupation".

STEM2 (types of occupation):

A Research, Development, Design, or Practitioner Occupations

B Technologist and Technician Occupations

C Postsecondary Teaching Occupations

D Managerial Occupations

E Sales Occupations

F Unspecified Occupation Type

SAS Code:

if &invar = -9 then &outvar = "-9";

else if &invar = -8 then &outvar = "-8";

else if &invar IN (-7,0) then &outvar = "-7";

else if &invar = -6 then &outvar = "-6";

else if &invar = 999999 then &outvar = "9";

else if &invar in (151111 151121 151122 151132 151133 151134 151141

151142 151143 151199 152011 152021 152031 152041

152099 171011 171012 172011 172021 172031 172041

172051 172061 172071 172072 172081 172111 172112

172121 172131 172141 172151 172161 172171 172199

191011 191012 191013 191021 191022 191023 191029

191031 191032 191041 191042 191099 192011 192012

192021 192031 192032 192041 192042 192043 192099

193011 193022 193031 193032 193039 193041 193051

193091 193092 193094 193099 291011 291021 291022

291023 291024 291029 291031 291041 291051 291061

291062 291063 291064 291065 291066 291067 291069

291071 291081 291122 291123 291124 291125 291126

291127 291128 291129 291131 291141 291151 291161

291171 291181 291199 ) then &outvar = "A";

else if &invar in (151131 151151 151152 152091 171021 171022 173012

173013 173019 173021 173022 173023 173024 173025

173026 173027 173029 173031 194011 194021 194031

194041 194051 194091 194092 194093 194099 173011

194061 292011 292012 292021 292031 292032 292033

292034 292035 292041 292051 292052 292053 292054

292055 292056 292057 292061 292071 292081 292091  
 292092 292099 299011 299012 299091 299092 299099) then &outvar = "B";  
 else if &invar in (251021 251022 251031 251032 251041 251042 251043  
 251051 251052 251053 251054 251061 251062 251063  
 251064 251065 251066 251067 251069 251071 251072) then &outvar = "C";  
 else if &invar in (113021 119041 119111 119121) then &outvar = "D";  
 else if &invar in (414011 419031) then &outvar = "E";  
 else if INT(&invar/10000) in (15 17 19 29) then &outvar = "F";  
 else &outvar = "0";

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

Variable name: X1PAR1RACE

Record #1, Position:370 - 371, Format: N2.

Variable label: X1 Parent 1: race/ethnicity

Variable description:

- Characterizes the race/ethnicity of "parent #1", as reported by the parent questionnaire respondent; "parent #1" is the parent to whom all "parent #1" variables (e.g. X1P1RELATION, X1PAR1EMP, P1YRBORN1, P1USYR1, etc.) refer. X1PAR1RACE summarizes the following 6 dichotomous race/ethnicity variables drawn from the parent questionnaire: P1HISP1, P1WHITE1, P1BLACK1, P1ASIAN1, P1PACISLE1, and P1AMINDIAN1.

Comment: "Amer. Indian/Alaska Native, non-Hispanic" and "Native Hawaiian/Pacific Islander, non-Hispanic" recoded as "Other, non-Hispanic" on the public use file.

Code	Value Label	Frequency	Percentage
2	Asian, non-Hispanic	1239	5.27
3	Black/African-American, non-Hispanic	1564	6.65
4	Hispanic, no race specified	629	2.68
5	Hispanic, race specified	1517	6.45
6	More than one race, non-Hispanic	628	2.67
8	White, non-Hispanic	10159	43.22
9	Other, non-Hispanic	159	0.68
-8	Unit non-response	6715	28.57
-9	Missing	893	3.80
TOTALS		23503	100.00

Variable name: X1P2RELATION

Record #1, Position:372 - 373, Format: N2.

Variable label: X1 Parent 2: spouse's relationship to 9th grader

Variable description:

- Indicates the relationship of "parent #2" to the sample member; "parent #2" is the parent to whom all "parent #2" variables (e.g. X1P2RELATION, X1PAR2EMP, P1YRBORN2, P1USYR2, etc.) refer. Parent #2 is usually the spouse/partner of the respondent unless the respondent is not a parent or parent figure and there are two parents also living in the household. X1P2RELATION is taken from the base year parent questionnaire; if missing from the base year parent questionnaire, X1P2RELATION is statistically imputed for cases with a completed parent interview (imputed values in X1P2RELATION can be identified using X1P2RELAT\_IM).

Comment: Non-partner guardian relationships recoded as other guardian on the public use file. ("Other guardian" includes foster parent, partner, grandparent, and other relative, as well as other guardian.)

Code	Value Label	Frequency	Percentage
1	Biological mother	2805	11.93
2	Biological father	7364	31.33
3	Adoptive mother	92	0.39
4	Adoptive father	328	1.40
5	Stepmother	329	1.40
6	Stepfather	1619	6.89
15	Other female guardian or relative	119	0.51
16	Other male guardian or relative	513	2.18
-7	Item legitimate skip/NA	3619	15.40
-8	Unit non-response	6715	28.57
TOTALS		23503	100.00

Variable name: X1PAR2EDU

Record #1, Position:374 - 375, Format: N2.

Variable label: X1 Parent 2: highest level of education

Variable description:

- Indicates the highest level of education achieved by "parent #2"; "parent #2" is the parent to whom all "parent #2" variables (e.g., X1P2RELATION, X1PAR2EMP, P1YRBORN2, P1USYR2, etc.) refer. X1PAR2EDU is taken from the base year parent questionnaire; if missing from the base year parent questionnaire, X1PAR2EDU is statistically imputed for cases with a completed parent interview (imputed values in X1PAR2EDU can be identified using X1PAR2EDU\_IM).

Comment: "Educational Specialist diploma" recoded as "Master's degree" on the public use file.

Code	Value Label	Frequency	Percentage
1	Less than high school	1327	5.65
2	High school diploma or GED	5668	24.12
3	Associate's degree	1596	6.79
4	Bachelor's degree	2839	12.08
5	Master's degree	1032	4.39

7	Ph.D/M.D/Law/other high lvl prof degree	703	2.99
-7	Item legitimate skip/NA	3619	15.40
-8	Unit non-response	6715	28.57
-9	Missing	4	0.02
TOTALS		23503	100.00

---

Variable name: X1PAR2EMP

Record #1, Position:376 - 377, Format: N2.

Variable label: X1 Parent 2: employment status

Variable description:

- Indicates the employment status of "parent #2"; "parent #2" is the parent to whom all "parent #2" variables (e.g., X1P2RELATION, X1PAR2EMP, P1YRBORN2, P1USYR2, etc.) refer. X1PAR2EMP is taken from the base year parent questionnaire; if missing from the base year parent questionnaire, X1PAR2EMP is statistically imputed for cases with a completed parent interview (imputed values in X1PAR2EMP can be identified using X1PAR2EMP\_IM).

Code	Value Label	Frequency	Percentage
1	P2 has never worked for pay	419	1.78
2	P2 not currently working for pay	2185	9.30
3	P2 currently working PT (<35 hrs/wk)	955	4.06
4	P2 currently working FT (>=35 hrs/wk)	9591	40.81
-7	Item legitimate skip/NA	3619	15.40
-8	Unit non-response	6715	28.57
-9	Missing	19	0.08
TOTALS		23503	100.00

---

Variable name: X1PAR2OCC2

Record #1, Position:378 - 379, Format: N2.

Variable label: X1 Parent 2: current/most recent occupation: 2-digit ONET code

Variable description:

- X1PAR2OCC2 stores the 2-digit Occupational Information Network (O\*NET ) code of "parent #2's" current (or most recent) job; "parent #2" is the parent to whom all "parent #2" variables (e.g., X1P2RELATION, X1PAR2EMP, P1YRBORN2, P1USYR2, etc.) refer. Use X1PAR2EMP to distinguish whether the code stored in X1PAR2OCC2 refers to a current or most recent job. X1PAR2OCC2 is taken from the base year parent questionnaire; if missing from the base year parent questionnaire, X1PAR2OCC2 is statistically imputed for cases with a completed parent interview (imputed values in X1PAR2OCC2 can be identified using X1PAR2OCC\_IM). See also <http://www.onetcenter.org/> for further information on the O\*NET taxonomy.

Code	Value Label	Frequency	Percentage
11	Management Occupations	2157	9.18
13	Business and Financial Operations Occupations	540	2.30
15	Computer and Mathematical Occupations	389	1.66
17	Architecture and Engineering Occupations	445	1.89

19	Life, Physical, and Social Science Occupations	142	0.60
21	Community and Social Services Occupations	175	0.74
23	Legal Occupations	164	0.70
25	Education, Training, and Library Occupations	573	2.44
27	Arts, Design, Entertainment, Sports, and Media Occupations	188	0.80
29	Healthcare Practitioners and Technical Occupations	725	3.08
31	Healthcare Support Occupations	199	0.85
33	Protective Service Occupations	356	1.51
35	Food Preparation and Serving Related Occupations	323	1.37
37	Building and Grounds Cleaning and Maintenance Occupations	338	1.44
39	Personal Care and Service Occupations	240	1.02
41	Sales and Related Occupations	833	3.54
43	Office and Administrative Support Occupations	818	3.48
45	Farming, Fishing, and Forestry Occupations	157	0.67
47	Construction and Extraction Occupations	1027	4.37
49	Installation, Maintenance, and Repair Occupations	825	3.51
51	Production Occupations	1161	4.94
53	Transportation and Material Moving Occupations	851	3.62
55	Military Specific Occupations	116	0.49
99	Uncodeable	5	0.02
-7	Item legitimate skip/NA	4038	17.18
-8	Unit non-response	6715	28.57
-9	Missing	3	0.01
TOTALS		23503	100.00

---

Variable name: X1PAR2OCC6

Record #1, Position:380 - 385, Format: N6.

Variable label: X1 Parent 2: current/most recent occupation: 6-digit ONET code

Variable description:

- X1PAR2OCC6 stores the 6-digit Occupational Information Network (O\*NET ) code of "parent #2's" current (or most recent) job; "parent #2" is the parent to whom all "parent #2" variables (e.g., X1P2RELATION, X1PAR2EMP, P1YRBORN2, P1USYR2, etc.) refer. Use X1PAR2EMP to distinguish whether the code stored in X1PAR2OCC6 refers to a current or most recent job. See also <http://www.onetcenter.org/> for further information on the O\*NET taxonomy. Please note that if the value of X1PAR2OCC2 was imputed to a value of "XX", X1PAR2OCC6 is imputed to a value of "XX0000" (as opposed to a more-specifically imputed value of "XXXXXX"). Imputed values in these variables can be identified by using the variable X1PAR2OCC\_IM.

Comment: Variable suppressed with -5 values on the public use file.



Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

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Variable name: X1PAR2OCC\_STEM1

Record #1, Position:386 - 387, Format: N2.

Variable label: X1 Parent 2: current/most recent occupation: STEM code 1 (sub-domain)

Variable description:

- The STEM occupation flags are constructed as two variables, where STEM1 refers to the "STEM sub-domain", and STEM2 refers to the "type of STEM occupation".

Values of "0" represent "not a STEM occupation".

Values of "9" represent "Uncodeable occupation".

STEM1 (Sub-domain):

- 1 Life and Physical Science, Engineering, Mathematics, and Information Technology Occupations
- 2 Social Science Occupations
- 3 Architecture Occupations
- 4 Health Occupations
- 5 Split across 2 sub-domains
- 6 Unspecified sub-domain

SAS code:

```

if &invar = -9 then &outvar = -9;
else if &invar = -8 then &outvar = -8;
else if &invar IN (-7,0) then &outvar = -7;
else if &invar = -6 then &outvar = -6;
else if &invar = 999999 then &outvar = 9;
else if &invar in (113021 119121 151111 151121 151122 151131 151132
151133 151134 151141 151142 151143 151151 151152
151199 152011 152021 152031 152041 152091 152099
171021 171022 172011 172021 172031 172041 172051
172061 172071 172072 172081 172111 172112 172121
172131 172141 172151 172161 172171 172199 173012
173013 173019 173021 173022 173023 173024 173025
173026 173027 173029 173031 191011 191012 191013
191021 191022 191023 191029 191031 191032 191041
191042 191099 192011 192012 192021 192031 192032
192041 192042 192043 192099 194011 194021 194031
194041 194051 194091 194092 194093 251021 251022
251032 251041 251042 251043 251051 251052 251053
251054 414011 419031) then &outvar = 1;
else if &invar in (193011 193022 193031 193032 193039 193041 193051
193091 193092 193094 193099 194061 251061 251062
251063 251064 251065 251066 251067 251069) then &outvar = 2;
else if &invar in (171011 171012 251031) then &outvar = 3;
else if &invar in (119111 251071 251072 291011 291021 291022 291023
291024 291029 291031 291041 291051 291061 291062

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291063 291064 291065 291066 291067 291069 291071  
 291081 291122 291123 291124 291125 291126 291127  
 291128 291129 291131 291141 291151 291161 291171  
 291181 291199 292011 292012 292021 292031 292032  
 292033 292034 292035 292041 292051 292052 292053  
 292054 292055 292056 292057 292061 292071 292081  
 292091 292092 292099 299011 299012 299091 299092  
 299099) then &outvar = 4;  
 else if &invar in (119041 173011 194099) then &outvar = 5;  
 else if INT(&invar/10000) in (15 17) then &outvar = 1;  
 else if INT(&invar/10000) in (29) then &outvar = 4;  
 else if INT(&invar/10000) in (19) then &outvar = 6;  
 Comment: Values of social science occupations and architecture occupations are recoded as "Split  
 across 2 sub-domains".

Code	Value Label	Frequency	Percentage
0	Not a STEM occupation	10725	45.63
1	Life and Physical Science, Engineering, Mathematics, and Information Technology Occupations	1116	4.75
4	Health Occupations	787	3.35
5	Split across 2 sub-domains	109	0.46
6	Unspecified sub-domain	5	0.02
9	Uncodeable	5	0.02
-7	Item legitimate skip/NA	4038	17.18
-8	Unit non-response	6715	28.57
-9	Missing	3	0.01
TOTALS		23503	100.00

---

Variable name: X1PAR2OCC\_STEM2

Record #1, Position:388 - 389, Format: A2

Variable label: X1 Parent 2: current/most recent occupation: STEM code 2 (type of occupation)

Variable description:

- The STEM occupation flags are constructed as two variables, where STEM1 refers to the "STEM sub-domain", and STEM2 refers to the "type of STEM occupation".

Values of "0" represent "not a STEM occupation".

Values of "9" represent "Uncodeable occupation".

STEM2 (types of occupation):

- A Research, Development, Design, or Practitioner Occupations
- B Technologist and Technician Occupations
- C Postsecondary Teaching Occupations
- D Managerial Occupations
- E Sales Occupations
- F Unspecified Occupation Type

SAS Code:

```
if &invar = -9 then &outvar = "-9";
else if &invar = -8 then &outvar = "-8";
else if &invar IN (-7,0) then &outvar = "-7";
else if &invar = -6 then &outvar = "-6";
else if &invar = 99999 then &outvar = "9";
else if &invar in (151111 151121 151122 151132 151133 151134 151141
151142 151143 151199 152011 152021 152031 152041
152099 171011 171012 172011 172021 172031 172041
172051 172061 172071 172072 172081 172111 172112
172121 172131 172141 172151 172161 172171 172199
191011 191012 191013 191021 191022 191023 191029
191031 191032 191041 191042 191099 192011 192012
192021 192031 192032 192041 192042 192043 192099
193011 193022 193031 193032 193039 193041 193051
193091 193092 193094 193099 291011 291021 291022
291023 291024 291029 291031 291041 291051 291061
291062 291063 291064 291065 291066 291067 291069
291071 291081 291122 291123 291124 291125 291126
291127 291128 291129 291131 291141 291151 291161
291171 291181 291199 ) then &outvar = "A";
else if &invar in (151131 151151 151152 152091 171021 171022 173012
173013 173019 173021 173022 173023 173024 173025
173026 173027 173029 173031 194011 194021 194031
194041 194051 194091 194092 194093 194099 173011
194061 292011 292012 292021 292031 292032 292033
292034 292035 292041 292051 292052 292053 292054
```

292055 292056 292057 292061 292071 292081 292091  
 292092 292099 299011 299012 299091 299092 299099) then &outvar = "B";  
 else if &invar in (251021 251022 251031 251032 251041 251042 251043  
 251051 251052 251053 251054 251061 251062 251063  
 251064 251065 251066 251067 251069 251071 251072) then &outvar = "C";  
 else if &invar in (113021 119041 119111 119121) then &outvar = "D";  
 else if &invar in (414011 419031) then &outvar = "E";  
 else if INT(&invar/10000) in (15 17 19 29) then &outvar = "F";  
 else &outvar = "0";  
 Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

Variable name: X1PAR2RACE  
 Record #1, Position:390 - 391, Format: N2.  
 Variable label: X1 Parent 2: race/ethnicity  
 Variable description:  
 - Characterizes the race/ethnicity of "parent #2", as reported by the parent questionnaire respondent; "parent #2" is the parent to whom all "parent #2" variables (e.g., X1P2RELATION, X1PAR2EMP, P1YRBORN2, P1USYR2, etc.) refer. X1PAR2RACE summarizes the following 6 dichotomous race/ethnicity variables drawn from the parent questionnaire: P1HISP2, P1WHITE2, P1BLACK2, P1ASIAN2, P1PACISLE2, and P1AMINDIAN2.  
 Comment: "Amer. Indian/Alaska Native, non-Hispanic" and "Native Hawaiian/Pacific Islander, non-Hispanic" recoded as "Other, non-Hispanic" on the public use file.

Code	Value Label	Frequency	Percentage
2	Asian, non-Hispanic	1119	4.76
3	Black/African-American, non-Hispanic	976	4.15
4	Hispanic, no race specified	460	1.96
5	Hispanic, race specified	1156	4.92
6	More than one race, non-Hispanic	289	1.23
8	White, non-Hispanic	8424	35.84
9	Other, non-Hispanic	117	0.50
-7	Item legitimate skip/NA	3619	15.40
-8	Unit non-response	6715	28.57
-9	Missing	628	2.67
TOTALS		23503	100.00

Variable name: X1PAREDU  
 Record #1, Position:392 - 393, Format: N2.  
 Variable label: X1 Parents'/guardians' highest level of education  
 Variable description:  
 - Indicates the highest level of education achieved by either parent living in the sample member's home. X1PAREDU is constructed from two composite variables (X1PAR1EDU and X1PAR2EDU) which contain imputed values; if either of these two input variables are imputed and the highest level of education could not be inferred from non-imputed data, then the imputation flag for X1PAREDU (X1PAREDU\_IM) is set to 1.  
 Comment: "Educational Specialist diploma" recoded as "Master's degree" on the public use file.

Code	Value Label	Frequency	Percentage
1	Less than high school	1010	4.30
2	High school diploma or GED	5909	25.14
3	Associate's degree	2549	10.85
4	Bachelor's degree	4102	17.45
5	Master's degree	2116	9.00
7	Ph.D/M.D/Law/other high lvl prof degree	1096	4.66
-8	Unit non-response	6715	28.57
-9	Missing	6	0.03
TOTALS		23503	100.00

Variable name: X1PARPATTERN  
 Record #1, Position:394 - 395, Format: N2.  
 Variable label: X1 P1-P2 relationship pattern  
 Variable description:  
 - This variable indicates: (1) whether there are one or two parents in sample member's home, (2) the relationship of those parent(s) to the sample member, and (3) if there are two parents in the home, the relationship of those parents to each other. This variable was derived from two composite variables (X1P1RELATION and X1P2RELATION) which contain imputed values, as well as one parent questionnaire variable (P1HHTIME) which was imputed, when missing, for the purposes of constructing X1PARPATTERN (though the imputed values of P1HHTIME are not delivered).  
 Note: Combined "Bio/adoptive mother and non-partner guardian" with "Bio/adoptive mother and non-bio/adoptive partner" into "Bio/adoptive mother and other guardian" and combined "Bio/adoptive father and non-partner guardian" with "Bio/adoptive father and non-bio/adoptive partner" into "Bio/adoptive father and other guardian" on the public use file. ("Other guardian" includes stepparent, foster parent, partner, grandparent, and other relative, as well as other guardian.)  
 Comment: See the note at the end of the "Variable Description" for recoding information.

Code	Value Label	Frequency	Percentage
1	Two bio/adoptive parents	10156	43.21
2	Bio/adoptive mother and other guardian	2106	8.96
4	Bio/adoptive father and other guardian	499	2.12
6	Two other guardians	275	1.17

7	Bio/adoptive mother only	2788	11.86
8	Bio/adoptive father only	477	2.03
9	Other female guardian only	191	0.81
10	Other male guardian only	35	0.15
11	Student lives with P1/P2 less than half the time	241	1.03
-8	Unit non-response	6715	28.57
-9	Missing	20	0.09
TOTALS		23503	100.00

Variable name: X1MOMRESP

Record #1, Position:396 - 397, Format: N2.

Variable label: X1 Whether parent questionnaire respondent is mother

Variable description:

- Indicates whether or not the parent questionnaire respondent is a biological, adoptive, or step mother.

X1MOMRESP is derived from three composite variables (X1P1RELATION, X1P2RELATION, and X1PARRESP).

Code	Value Label	Frequency	Percentage
0	Parent respondent is not bio/adoptive/step-mother	4401	18.73
1	Parent respondent is bio/adoptive/step-mother	12387	52.70
-8	Unit non-response	6715	28.57
TOTALS		23503	100.00

Variable name: X1MOMREL

Record #1, Position:398 - 399, Format: N2.

Variable label: X1 Mother/female guardian's relationship to 9th grader

Variable description:

- Indicates whether or not there is a biological, adoptive, or step mother in the sample member's household. X1MOMREL is derived from two composite variables (X1P1RELATION and X1P2RELATION) which contain imputed values; if either of these two input variables is imputed and the presence of a mother in the household could not be determined from unimputed data, then the imputation flag for X1MOMREL (X1MOMREL\_IM) is set to 1.

Code	Value Label	Frequency	Percentage
0	No bio/adoptive/step-mother in household	1156	4.92
1	Biological mother in household	14757	62.79
2	Adoptive mother in household	398	1.69
3	Step-mother in household	477	2.03
-8	Unit non-response	6715	28.57
TOTALS		23503	100.00

Variable name: X1MOMEDU

Record #1, Position:400 - 401, Format: N2.

Variable label: X1 Mother's/female guardian's highest level of education

Variable description:

- For sample members who have a biological, adoptive, or step mother living in their household, X1MOMEDU indicates the highest level of education achieved by that biological, adoptive, or step mother. X1MOMEDU is derived from four composite variables (X1P1RELATION, X1P2RELATION, X1PAR1EDU, and X1PAR2EDU) which contain imputed values; if any of these four input variables are imputed, then the imputation flag for X1MOMEDU (X1MOMEDU\_IM) is set to 1.

Comment: "Educational Specialist diploma" recoded as "Master's degree" on the public use file.

Code	Value Label	Frequency	Percentage
0	No bio/adoptive/step-mother in household	1156	4.92
1	Less than high school	1284	5.46
2	High school diploma or GED	6341	26.98
3	Associate's degree	2519	10.72
4	Bachelor's degree	3688	15.69
5	Master's degree	1366	5.81
7	Ph.D/M.D/Law/other high lvl prof degree	430	1.83
-8	Unit non-response	6715	28.57
-9	Missing	4	0.02
TOTALS		23503	100.00

Variable name: X1MOMEMP

Record #1, Position:402 - 403, Format: N2.

Variable label: X1 Mother/female guardian's employment status

Variable description:

- For sample members who have a biological, adoptive, or step mother living in their household, X1MOMEMP indicates the employment status of that biological, adoptive, or step mother. X1MOMEMP is derived from four composite variables (X1P1RELATION, X1P2RELATION, X1PAR1EMP, and X1PAR2EMP) which contain imputed values; if any of these four input variables are imputed and the mother's employment could not be determined from unimputed data, then the imputation flag for X1MOMEMP (X1MOMEMP\_IM) is set to 1.

Code	Value Label	Frequency	Percentage
0	No biological, adoptive, or step-mother in household	1156	4.92
1	Never worked for pay	733	3.12
2	Not currently working for pay, has in the past	4026	17.13
3	Currently working for pay PT (<35 hrs/wk)	2698	11.48
4	Currently working for pay FT (≥35 hrs/wk)	8152	34.68
-8	Unit non-response	6715	28.57
-9	Missing	23	0.10
TOTALS		23503	100.00

---

Variable name: X1MOMOCC2

Record #1, Position:404 - 405, Format: N2.

Variable label: X1 Mother/female guardian's current/most recent occupation: 2-digit ONET code

Variable description:

- For sample members who have a biological, adoptive, or step mother living in their household, X1MOMOCC2 stores the 2-digit Occupational Information Network (O\*NET) code for that biological, adoptive, or step mother's current (or most recent) job. Use X1MOMEMP to distinguish whether the code stored in X1MOMOCC2 refers to a current job or most recent job. X1MOMOCC2 is derived from four composite variables (X1P1RELATION, X1P2RELATION, X1PAR1OCC2, and X1PAR2OCC2) which contain imputed values; if any of these four input variables are imputed and the mother's occupation could not be determined from unimputed data, then the imputation flag for mother's occupation (X1MOMOCC\_IM) is set to 1. See also <http://www.onetcenter.org/> for further information on the O\*NET taxonomy.

Code	Value Label	Frequency	Percentage
0	No bio/adoptive/step-mother in household	1156	4.92
11	Management Occupations	1820	7.74
13	Business and Financial Operations Occupations	752	3.20
15	Computer and Mathematical Occupations	259	1.10
17	Architecture and Engineering Occupations	100	0.43
19	Life, Physical, and Social Science Occupations	157	0.67
21	Community and Social Services Occupations	336	1.43
23	Legal Occupations	183	0.78
25	Education, Training, and Library Occupations	1707	7.26
27	Arts, Design, Entertainment, Sports, and Media Occupations	242	1.03
29	Healthcare Practitioners and Technical Occupations	1527	6.50
31	Healthcare Support Occupations	751	3.20
33	Protective Service Occupations	119	0.51
35	Food Preparation and Serving Related Occupations	686	2.92
37	Building and Grounds Cleaning and Maintenance Occupations	381	1.62
39	Personal Care and Service Occupations	718	3.05
41	Sales and Related Occupations	1130	4.81
43	Office and Administrative Support Occupations	2712	11.54
45	Farming, Fishing, and Forestry Occupations	85	0.36
47	Construction and Extraction Occupations	63	0.27
49	Installation, Maintenance, and Repair Occupations	74	0.31
51	Production Occupations	751	3.20
53	Transportation and Material Moving Occupations	305	1.30

55	Military Specific Occupations	28	0.12
99	Uncodeable	3	0.01
-7	Item legitimate skip/NA	733	3.12
-8	Unit non-response	6715	28.57
-9	Missing	10	0.04
TOTALS		23503	100.00

---

Variable name: X1MOMOCC6

Record #1, Position:406 - 411, Format: N6.

Variable label: X1 Mother/female guardian's current/most recent occupation: 6-digit ONET code

Variable description:

- For sample members who have a biological, adoptive, or step mother living in their household, X1MOMOCC6 stores the 6-digit Occupational Information Network (O\*NET) code for that biological, adoptive, or step mother's current (or most recent) job. Use X1MOMEMP to distinguish whether the code stored in X1MOMOCC6 refers to a current job or most recent job. X1MOMOCC6 is derived from four composite variables (X1P1RELATION, X1P2RELATION, X1PAR1OCC6, and X1PAR2OCC6), all of which contain imputed values; if any of these input variables are imputed and the mother's occupation could not be determined from unimputed data, then the imputation flag for Mother's occupation (X1MOMOCC\_IM) is set to 1. See also <http://www.onetcenter.org/> for further information on the O\*NET taxonomy.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

Variable name: X1MOMOCC\_STEM1

Record #1, Position:412 - 413, Format: N2.

Variable label: X1 Mother/female guardian's current/most recent occupation: STEM code 1 (sub-domain)

Variable description:

- The STEM occupation flags are constructed as two variables, where STEM1 refers to the "STEM sub-domain", and STEM2 refers to the "type of STEM occupation".

Values of "0" represent "not a STEM occupation".

Values of "9" represent "Uncodeable occupation".

STEM1 (Sub-domain):

- 1 Life and Physical Science, Engineering, Mathematics, and Information Technology Occupations
- 2 Social Science Occupations
- 3 Architecture Occupations
- 4 Health Occupations
- 5 Split across 2 sub-domains
- 6 Unspecified sub-domain

SAS code:

```
if &invar = -9 then &outvar = -9;
else if &invar = -8 then &outvar = -8;
else if &invar IN (-7,0) then &outvar = -7;
else if &invar = -6 then &outvar = -6;
else if &invar = 999999 then &outvar = 9;
else if &invar in (113021 119121 151111 151121 151122 151131 151132
151133 151134 151141 151142 151143 151151 151152
151199 152011 152021 152031 152041 152091 152099
171021 171022 172011 172021 172031 172041 172051
172061 172071 172072 172081 172111 172112 172121
172131 172141 172151 172161 172171 172199 173012
173013 173019 173021 173022 173023 173024 173025
173026 173027 173029 173031 191011 191012 191013
191021 191022 191023 191029 191031 191032 191041
191042 191099 192011 192012 192021 192031 192032
192041 192042 192043 192099 194011 194021 194031
194041 194051 194091 194092 194093 251021 251022
251032 251041 251042 251043 251051 251052 251053
251054 414011 419031) then &outvar = 1;
else if &invar in (193011 193022 193031 193032 193039 193041 193051
193091 193092 193094 193099 194061 251061 251062
251063 251064 251065 251066 251067 251069) then &outvar = 2;
else if &invar in (171011 171012 251031) then &outvar = 3;
else if &invar in (119111 251071 251072 291011 291021 291022 291023
```

```
291024 291029 291031 291041 291051 291061 291062
291063 291064 291065 291066 291067 291069 291071
291081 291122 291123 291124 291125 291126 291127
291128 291129 291131 291141 291151 291161 291171
291181 291199 292011 292012 292021 292031 292032
292033 292034 292035 292041 292051 292052 292053
292054 292055 292056 292057 292061 292071 292081
292091 292092 292099 299011 299012 299091 299092
299099) then &outvar = 4;
else if &invar in (119041 173011 194099) then &outvar = 5;
else if INT(&invar/10000) in (15 17) then &outvar = 1;
else if INT(&invar/10000) in (29) then &outvar = 4;
else if INT(&invar/10000) in (19) then &outvar = 6;
Comment: Values of social science occupations and architecture occupations are recoded as "Split
across 2 sub-domains".
```

Code	Value Label	Frequency	Percentage
0	Not a STEM occupation	12561	53.44
1	Life and Physical Science, Engineering, Mathematics, and Information Technology Occupations	527	2.24
4	Health Occupations	1698	7.22
5	Split across 2 sub-domains	96	0.41
6	Unspecified sub-domain	4	0.02
9	Uncodeable	3	0.01
-7	Item legitimate skip/NA	1889	8.04
-8	Unit non-response	6715	28.57
-9	Missing	10	0.04
TOTALS		23503	100.00

---

Variable name: X1MOMOCC\_STEM2

Record #1, Position:414 - 415, Format: A2

Variable label: X1 Mother/female guardian's current/most recent occupation: STEM code 2 (type of occupation)

Variable description:

- The STEM occupation flags are constructed as two variables, where STEM1 refers to the "STEM sub-domain", and STEM2 refers to the "type of STEM occupation".

Values of "0" represent "not a STEM occupation".

Values of "9" represent "Uncodeable occupation".

STEM2 (types of occupation):

A Research, Development, Design, or Practitioner Occupations

B Technologist and Technician Occupations

C Postsecondary Teaching Occupations

D Managerial Occupations

E Sales Occupations

F Unspecified Occupation Type

SAS Code:

if &invar = -9 then &outvar = "-9";

else if &invar = -8 then &outvar = "-8";

else if &invar IN (-7,0) then &outvar = "-7";

else if &invar = -6 then &outvar = "-6";

else if &invar = 999999 then &outvar = "9";

else if &invar in (151111 151121 151122 151132 151133 151134 151141

151142 151143 151199 152011 152021 152031 152041

152099 171011 171012 172011 172021 172031 172041

172051 172061 172071 172072 172081 172111 172112

172121 172131 172141 172151 172161 172171 172199

191011 191012 191013 191021 191022 191023 191029

191031 191032 191041 191042 191099 192011 192012

192021 192031 192032 192041 192042 192043 192099

193011 193022 193031 193032 193039 193041 193051

193091 193092 193094 193099 291011 291021 291022

291023 291024 291029 291031 291041 291051 291061

291062 291063 291064 291065 291066 291067 291069

291071 291081 291122 291123 291124 291125 291126

291127 291128 291129 291131 291141 291151 291161

291171 291181 291199 ) then &outvar = "A";

else if &invar in (151131 151151 151152 152091 171021 171022 173012

173013 173019 173021 173022 173023 173024 173025

173026 173027 173029 173031 194011 194021 194031

194041 194051 194091 194092 194093 194099 173011

194061 292011 292012 292021 292031 292032 292033

292034 292035 292041 292051 292052 292053 292054

292055 292056 292057 292061 292071 292081 292091

292092 292099 299011 299012 299091 299092 299099) then &outvar = "B";

else if &invar in (251021 251022 251031 251032 251041 251042 251043

251051 251052 251053 251054 251061 251062 251063

251064 251065 251066 251067 251069 251071 251072) then &outvar = "C";

else if &invar in (113021 119041 119111 119121) then &outvar = "D";

else if &invar in (414011 419031) then &outvar = "E";

else if INT(&invar/10000) in (15 17 19 29) then &outvar = "F";

else &outvar = "0";

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: X1MOMRACE

Record #1, Position:416 - 417, Format: N2.

Variable label: X1 Mother's race/ethnicity

Variable description:

- For sample members who have a biological, adoptive, or step mother living in their household, X1MOMRACE characterizes the race/ethnicity of that biological, adoptive, or step mother.

X1MOMRACE is derived from four composite variables (X1P1RELATION, X1P2RELATION, X1PAR1RACE, and X1PAR2RACE).

Comment: "Amer. Indian/Alaska Native, non-Hispanic" and "Native Hawaiian/Pacific Islander, non-Hispanic" recoded as "Other, non-Hispanic" on the public use file.

Code	Value Label	Frequency	Percentage
0	No bio/adoptive/step-mother in household	1156	4.92
2	Asian, non-Hispanic	1241	5.28
3	Black/African-American, non-Hispanic	1355	5.77
4	Hispanic, no race specified	585	2.49
5	Hispanic, race specified	1459	6.21
6	More than one race, non-Hispanic	514	2.19
8	White, non-Hispanic	9512	40.47
9	Other, non-Hispanic	147	0.63
-8	Unit non-response	6715	28.57
-9	Missing	819	3.48
TOTALS		23503	100.00

---

Variable name: X1DADRESP

Record #1, Position:418 - 419, Format: N2.

Variable label: X1 Whether parent questionnaire respondent is father

Variable description:

- Indicates whether or not the parent questionnaire respondent is a biological, adoptive, or step father.

X1DADRESP is derived from three composite variables (X1P1RELATION, X1P2RELATION, and X1PARRESP).

Code	Value Label	Frequency	Percentage
0	Parent respondent is not bio/adoptive/step-father	13038	55.47
1	Parent respondent is bio/adoptive/step-father	3750	15.96
-8	Unit non-response	6715	28.57
TOTALS		23503	100.00

---

Variable name: X1DADREL

Record #1, Position:420 - 421, Format: N2.

Variable label: X1 Father/male guardian's relationship to 9th grader

Variable description:

- Indicates whether or not there is a biological, adoptive, or step father in the sample member's household. X1DADREL is derived from two composite variables (X1P1RELATION and X1P2RELATION) which contain imputed values; if either of these two input variables is imputed and the presence of a father in the household could not be determined from unimputed data, then the imputation flag for X1DADREL (X1DADREL\_IM) is set to 1.

Code	Value Label	Frequency	Percentage
0	No bio/adoptive/step-father in household	3721	15.83
1	Biological father in household	10850	46.16
2	Adoptive father in household	445	1.89
3	Step-father in household	1772	7.54
-8	Unit non-response	6715	28.57
TOTALS		23503	100.00

---

Variable name: X1DADEDU

Record #1, Position:422 - 423, Format: N2.

Variable label: X1 Father's/male guardian's highest level of education

Variable description:

- For sample members who have a biological, adoptive, or step father living in their household, X1DADEDU indicates the highest level of education achieved by that biological, adoptive, or step father. X1DADEDU is derived from four composite variables (X1P1RELATION, X1P2RELATION, X1PAR1EDU, and X1PAR2EDU) which contain imputed values; if any of these four input variables are imputed, then the imputation flag for X1DADEDU (X1DADEDU\_IM) is set to 1.

Comment: "Educational Specialist" diploma recoded as "Master's degree" on the public use file.

Code	Value Label	Frequency	Percentage
0	No bio/adoptive/step-father in household	3721	15.83
1	Less than high school	1205	5.13
2	High school diploma or GED	5413	23.03
3	Associate's degree	1493	6.35
4	Bachelor's degree	2911	12.39
5	Master's degree	1221	5.20
7	Ph.D/M.D/Law/other high lvl prof degree	820	3.49
-8	Unit non-response	6715	28.57
-9	Missing	4	0.02
TOTALS		23503	100.00

---

Variable name: X1DADEMP

Record #1, Position:424 - 425, Format: N2.

Variable label: X1 Father/male guardian's employment status

Variable description:

- For sample members who have a biological, adoptive, or step father living in their household, X1DADEMP indicates the employment status of that biological, adoptive, or step father. X1DADEMP is derived from four composite variables (X1P1RELATION, X1P2RELATION, X1PAR1EMP, and X1PAR2EMP) which contain imputed values; if any of these four input variables are imputed and the father's employment could not be determined from unimputed data, then the imputation flag for X1DADEMP (X1DADEMP\_IM) is set to 1.

Code	Value Label	Frequency	Percentage
0	No bio/adoptive/step-father in household	3721	15.83
1	Never worked for pay	180	0.77
2	Not currently working for pay, has in the past	1806	7.68
3	Currently working for pay PT (<35 hrs/wk)	513	2.18
4	Currently working for pay FT (>=35 hrs/wk)	10549	44.88
-8	Unit non-response	6715	28.57
-9	Missing	19	0.08
TOTALS		23503	100.00



---

Variable name: X1DADOCC2

Record #1, Position:426 - 427, Format: N2.

Variable label: X1 Father/male guardian's current/most recent occupation: 2-digit ONET code

Variable description:

- For sample members who have a biological, adoptive, or step father living in their household, X1DADOCC2 stores the 2-digit Occupational Information Network (O\*NET) code for that biological, adoptive, or step father's current (or most recent) job. Use X1DADEMP to distinguish whether the code stored in X1DADOCC2 refers to a current job or most recent job. X1DADOCC2 is derived from four composite variables (X1P1RELATION, X1P2RELATION, X1PAR1OCC2, and X1PAR2OCC2) which contain imputed values; if any of these four input variables are imputed, then the imputation flag for father's occupation (X1DADOCC\_IM) is set to 1. See also <http://www.onetcenter.org/> for further information on the O\*NET taxonomy.

Code	Value Label	Frequency	Percentage
0	No bio/adoptive/step-father in household	3721	15.83
11	Management Occupations	2516	10.71
13	Business and Financial Operations Occupations	540	2.30
15	Computer and Mathematical Occupations	479	2.04
17	Architecture and Engineering Occupations	593	2.52
19	Life, Physical, and Social Science Occupations	180	0.77
21	Community and Social Services Occupations	182	0.77
23	Legal Occupations	182	0.77
25	Education, Training, and Library Occupations	361	1.54
27	Arts, Design, Entertainment, Sports, and Media Occupations	171	0.73
29	Healthcare Practitioners and Technical Occupations	555	2.36
31	Healthcare Support Occupations	80	0.34
33	Protective Service Occupations	436	1.86
35	Food Preparation and Serving Related Occupations	233	0.99
37	Building and Grounds Cleaning and Maintenance Occupations	291	1.24
39	Personal Care and Service Occupations	100	0.43
41	Sales and Related Occupations	788	3.35
43	Office and Administrative Support Occupations	436	1.86
45	Farming, Fishing, and Forestry Occupations	188	0.80
47	Construction and Extraction Occupations	1203	5.12
49	Installation, Maintenance, and Repair Occupations	1002	4.26
51	Production Occupations	1245	5.30
53	Transportation and Material Moving Occupations	964	4.10
55	Military Specific Occupations	155	0.66

99	Uncodeable	3	0.01
-7	Item legitimate skip/NA	180	0.77
-8	Unit non-response	6715	28.57
-9	Missing	4	0.02
TOTALS		23503	100.00

---

Variable name: X1DADOCC6

Record #1, Position:428 - 433, Format: N6.

Variable label: X1 Father/male guardian's current/most recent occupation: 6-digit ONET code

Variable description:

- For sample members who have a biological, adoptive, or step father living in their household, X1DADOCC6 stores the 6-digit Occupational Information Network (O\*NET) code for that biological, adoptive, or step father's current (or most recent) job. Use X1DADEMP to distinguish whether the code stored in X1DADOCC6 refers to a current job or most recent job. X1DADOCC6 is derived from four composite variables (X1P1RELATION, X1P2RELATION, X1PAR1OCC6, and X1PAR2OCC6), all of which contain imputed values; if any of these input variables are imputed, then the imputation flag for father's occupation (X1DADOCC6\_IM) is set to 1. See also <http://www.onetcenter.org/> for further information on the O\*NET taxonomy.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

Variable name: X1DADOCC\_STEM1

Record #1, Position:434 - 435, Format: N2.

Variable label: X1 Father/male guardian's current/most recent occupation: STEM code 1 (sub-domain)

Variable description:

- The STEM occupation flags are constructed as two variables, where STEM1 refers to the "STEM sub-domain", and STEM2 refers to the "type of STEM occupation".

Values of "0" represent "not a STEM occupation".

Values of "9" represent "Uncodeable occupation".

STEM1 (Sub-domain):

- 1 Life and Physical Science, Engineering, Mathematics, and Information Technology Occupations
- 2 Social Science Occupations
- 3 Architecture Occupations
- 4 Health Occupations
- 5 Split across 2 sub-domains
- 6 Unspecified sub-domain

SAS code:

```
if &invar = -9 then &outvar = -9;
else if &invar = -8 then &outvar = -8;
else if &invar IN (-7,0) then &outvar = -7;
else if &invar = -6 then &outvar = -6;
else if &invar = 999999 then &outvar = 9;
else if &invar in (113021 119121 151111 151121 151122 151131 151132
151133 151134 151141 151142 151143 151151 151152
151199 152011 152021 152031 152041 152091 152099
171021 171022 172011 172021 172031 172041 172051
172061 172071 172072 172081 172111 172112 172121
172131 172141 172151 172161 172171 172199 173012
173013 173019 173021 173022 173023 173024 173025
173026 173027 173029 173031 191011 191012 191013
191021 191022 191023 191029 191031 191032 191041
191042 191099 192011 192012 192021 192031 192032
192041 192042 192043 192099 194011 194021 194031
194041 194051 194091 194092 194093 251021 251022
251032 251041 251042 251043 251051 251052 251053
251054 414011 419031) then &outvar = 1;
else if &invar in (193011 193022 193031 193032 193039 193041 193051
193091 193092 193094 193099 194061 251061 251062
251063 251064 251065 251066 251067 251069) then &outvar = 2;
else if &invar in (171011 171012 251031) then &outvar = 3;
else if &invar in (119111 251071 251072 291011 291021 291022 291023
291024 291029 291031 291041 291051 291061 291062
```

```
291063 291064 291065 291066 291067 291069 291071
291081 291122 291123 291124 291125 291126 291127
291128 291129 291131 291141 291151 291161 291171
291181 291199 292011 292012 292021 292031 292032
292033 292034 292035 292041 292051 292052 292053
292054 292055 292056 292057 292061 292071 292081
292091 292092 292099 299011 299012 299091 299092
299099) then &outvar = 4;
else if &invar in (119041 173011 194099) then &outvar = 5;
else if INT(&invar/10000) in (15 17) then &outvar = 1;
else if INT(&invar/10000) in (29) then &outvar = 4;
else if INT(&invar/10000) in (19) then &outvar = 6;
Comment: Values of social science occupations and architecture occupations are recoded as "Split
across 2 sub-domains".
```

Code	Value Label	Frequency	Percentage
0	Not a STEM occupation	10693	45.50
1	Life and Physical Science, Engineering, Mathematics, and Information Technology Occupations	1466	6.24
4	Health Occupations	592	2.52
5	Split across 2 sub-domains	123	0.52
6	Unspecified sub-domain	6	0.03
9	Uncodeable	3	0.01
-7	Item legitimate skip/NA	3901	16.60
-8	Unit non-response	6715	28.57
-9	Missing	4	0.02
TOTALS		23503	100.00

---

Variable name: X1DADDOCC\_STEM2

Record #1, Position:436 - 437, Format: A2

Variable label: X1 Father/male guardian's current/most recent occupation: STEM code 2 (type of occupation)

Variable description:

- The STEM occupation flags are constructed as two variables, where STEM1 refers to the "STEM sub-domain", and STEM2 refers to the "type of STEM occupation".

Values of "0" represent "not a STEM occupation".

Values of "9" represent "Uncodeable occupation".

STEM2 (types of occupation):

A Research, Development, Design, or Practitioner Occupations

B Technologist and Technician Occupations

C Postsecondary Teaching Occupations

D Managerial Occupations

E Sales Occupations

F Unspecified Occupation Type

SAS Code:

if &invar = -9 then &outvar = "-9";

else if &invar = -8 then &outvar = "-8";

else if &invar IN (-7,0) then &outvar = "-7";

else if &invar = -6 then &outvar = "-6";

else if &invar = 999999 then &outvar = "9";

else if &invar in (151111 151121 151122 151132 151133 151134 151141

151142 151143 151199 152011 152021 152031 152041

152099 171011 171012 172011 172021 172031 172041

172051 172061 172071 172072 172081 172111 172112

172121 172131 172141 172151 172161 172171 172199

191011 191012 191013 191021 191022 191023 191029

191031 191032 191041 191042 191099 192011 192012

192021 192031 192032 192041 192042 192043 192099

193011 193022 193031 193032 193039 193041 193051

193091 193092 193094 193099 291011 291021 291022

291023 291024 291029 291031 291041 291051 291061

291062 291063 291064 291065 291066 291067 291069

291071 291081 291122 291123 291124 291125 291126

291127 291128 291129 291131 291141 291151 291161

291171 291181 291199 ) then &outvar = "A";

else if &invar in (151131 151151 151152 152091 171021 171022 173012

173013 173019 173021 173022 173023 173024 173025

173026 173027 173029 173031 194011 194021 194031

194041 194051 194091 194092 194093 194099 173011

194061 292011 292012 292021 292031 292032 292033

292034 292035 292041 292051 292052 292053 292054

292055 292056 292057 292061 292071 292081 292091

292092 292099 299011 299012 299091 299092 299099) then &outvar = "B";

else if &invar in (251021 251022 251031 251032 251041 251042 251043

251051 251052 251053 251054 251061 251062 251063

251064 251065 251066 251067 251069 251071 251072) then &outvar = "C";

else if &invar in (113021 119041 119111 119121) then &outvar = "D";

else if &invar in (414011 419031) then &outvar = "E";

else if INT(&invar/10000) in (15 17 19 29) then &outvar = "F";

else &outvar = "0";

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: X1DADRACE

Record #1, Position:438 - 439, Format: N2.

Variable label: X1 Father's race/ethnicity

Variable description:

- For sample members who have a biological, adoptive, or step father living in their household, X1DADRACE characterizes the race/ethnicity of that biological, adoptive, or step father. X1DADRACE is derived from four composite variables (X1P1RELATION, X1P2RELATION, X1PAR1RACE, and X1PAR2RACE).

Comment: "Amer. Indian/Alaska Native, non-Hispanic" and "Native Hawaiian/Pacific Islander, non-Hispanic" recoded as "Other, non-Hispanic" on the public use file.

Code	Value Label	Frequency	Percentage
0	No bio/adoptive/step-father in household	3721	15.83
2	Asian, non-Hispanic	1056	4.49
3	Black/African-American, non-Hispanic	960	4.08
4	Hispanic, no race specified	468	1.99
5	Hispanic, race specified	1146	4.88
6	More than one race, non-Hispanic	352	1.50
8	White, non-Hispanic	8359	35.57
9	Other, non-Hispanic	107	0.46
-8	Unit non-response	6715	28.57
-9	Missing	619	2.63
TOTALS		23503	100.00

---

Variable name: X1HHNUMBER

Record #1, Position:440 - 441, Format: N2.

Variable label: X1 Number of 2009 household members

Variable description:

- Indicates the total number of people living in the sample member's household, as reported by the parent questionnaire respondent. X1HHNUMBER is the sum of P1HHLT18 (number of household members less than 18 years of age) and P1HHGE18 (number of household members 18 years or older), both of which are based on questions from the base year parent questionnaire which accepted only single-digit responses (i.e. the two input variables for this composite are essentially top-coded at 9). If either of these two input variables stores a value of 9, X1HHNUMBER will store a value (98 or 99) indicating that one or both of the input variables was top-coded; X1HHNUMBER values of 98 and 99 therefore refer to households where the exact number of household members can not be determined, but can be safely assumed to be 9 or greater. The two input variables for this composite were imputed for the purposes of constructing X1HHNUMBER (though the imputed values of P1HHLT18 and P1HHGE18 are not delivered). If either of these two inputs is imputed, then the imputation flag for X1HHNUMBER (X1HHNUMB\_IM) is set to 1.

Comment: Households with more than 11 members or with inputs (p2hhl18 and p2hhge18) top coded at 9 are recoded as "11+ Household members" on the public use file.

Code	Value Label	Frequency	Percentage
2	2 Household members	851	3.62
3	3 Household members	3309	14.08
4	4 Household members	5977	25.43
5	5 Household members	3820	16.25
6	6 Household members	1689	7.19
7	7 Household members	632	2.69
8	8 Household members	266	1.13
9	9 Household members	109	0.46
10	10 Household members	55	0.23
11	11+ Household members	48	0.20
-8	Unit non-response	6715	28.57
-9	Missing	32	0.14
TOTALS		23503	100.00

---

Variable name: X1FAMINCOME

Record #1, Position:442 - 443, Format: N2.

Variable label: X1 Total family income from all sources 2008

Variable description:

- X1FAMINCOME is a categorical variable which indicates the sample member's family income from all sources in 2008, as reported by the parent questionnaire respondent. If missing from the parent questionnaire, X1FAMINCOME is statistically imputed (imputed values in X1FAMINCOME can be identified by using X1FAMINC\_IM).

Code	Value Label	Frequency	Percentage
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1	Family income less than or equal to \$15,000	1570	6.68
2	Family income > \$15,000 and <= \$35,000	3043	12.95
3	Family income > \$35,000 and <= \$55,000	2762	11.75
4	Family income > \$55,000 and <= \$75,000	2514	10.70
5	Family income > \$75,000 and <= \$95,000	1855	7.89
6	Family income > \$95,000 and <= \$115,000	1484	6.31
7	Family income > \$115,000 and <= \$135,000	964	4.10
8	Family income > \$135,000 and <= \$155,000	741	3.15
9	Family income > \$155,000 and <= \$175,000	367	1.56
10	Family income > \$175,000 and <= \$195,000	237	1.01
11	Family income > \$195,000 and <= \$215,000	316	1.34
12	Family income > \$215,000 and <= \$235,000	116	0.49
13	Family income > \$235,000	792	3.37
-8	Unit non-response	6715	28.57
-9	Missing	27	0.11
TOTALS		23503	100.00

---

Variable name: X1POVERTY

Record #1, Position:444 - 445, Format: N2.

Variable label: X1 Poverty indicator (relative to 100% of Census poverty threshold)

Variable description:

- X1POVERTY indicates whether the sample member's family was at/above or below the 2008 poverty threshold, as set forth by the U.S. Census Bureau. Both family income and household size are considered when calculating whether a family is at/above or below the poverty threshold. If X1FAMINCOME or X1HHNUMBER are imputed, then the imputation flag for the poverty variables (X1POVERTY\_IM) is set to 1. See

<http://www.census.gov/hhes/www/poverty/data/threshld/thresh08.html> for further detail on 2008 poverty thresholds.

Code	Value Label	Frequency	Percentage
0	At or above poverty threshold	14062	59.83
1	Below poverty threshold	2671	11.36
-8	Unit non-response	6715	28.57
-9	Missing	55	0.23
TOTALS		23503	100.00

---

Variable name: X1POVERTY130

Record #1, Position:446 - 447, Format: N2.

Variable label: X1 Poverty indicator (relative to 130% of Census poverty threshold)

Variable description:

- X1POVERTY130 indicates whether the sample member's family was at/above or below 130% of the 2008 poverty threshold, as set forth by the U.S. Census Bureau. Both family income and household size are considered when calculating whether a family is at/above or below 130% of the poverty threshold. If X1FAMINCOME or X1HHNUMBER are imputed, then the imputation flag for the poverty variables (X1POVERTY\_IM) is set to 1. See

<http://www.census.gov/hhes/www/poverty/data/threshld/thresh08.html> for further detail on 2008 poverty thresholds.

Code	Value Label	Frequency	Percentage
0	At or above 130% poverty threshold	13067	55.60
1	Below 130% poverty threshold	3666	15.60
-8	Unit non-response	6715	28.57
-9	Missing	55	0.23
TOTALS		23503	100.00

---

Variable name: X1POVERTY185

Record #1, Position:448 - 449, Format: N2.

Variable label: X1 Poverty indicator (relative to 185% of Census poverty threshold)

Variable description:

- X1POVERTY185 indicates whether the sample member's family was at/above or below 185% of the 2008 poverty threshold, as set forth by the U.S. Census Bureau. Both family income and household size are considered when calculating whether a family is at/above or below 185% of the poverty threshold. If X1FAMINCOME or X1HHNUMBER are imputed, then the imputation flag for the poverty variables (X1POVERTY\_IM) is set to 1. See

<http://www.census.gov/hhes/www/poverty/data/threshld/thresh08.html> for further detail on 2008 poverty thresholds.

Code	Value Label	Frequency	Percentage
0	At or above 185% poverty threshold	11175	47.55
1	Below 185% poverty threshold	5558	23.65
-8	Unit non-response	6715	28.57
-9	Missing	55	0.23
TOTALS		23503	100.00

---

Variable name: X1SES

Record #1, Position:450 - 456, Format: N7.4

Variable label: X1 Socio-economic status composite

Variable description:

- This composite variable is used to measure a construct for socioeconomic status. X1SES is calculated using parent/guardians' education (X1PAR1EDU and X1PAR2EDU), occupation (X1PAR1OCC2 and X1PAR2OCC2), and family income (X1FAMINCOME). For cases with nonresponding parent/guardians, 5 imputed values are generated (X1SES1-X1SES5), X1SES is computed as the average of the 5 imputed values, and the imputation flag is set as X1SES\_IM=1 (values for parent/guardian education, occupation, and income are set to -8). When education, occupation, or family income are imputed using other information provided by the responding parent/guardian, X1SES is constructed from the combination of actual and imputed parent/guardian values. For these cases, the values of X1SES1-X1SES5 are equivalent to X1SES and X1SES\_IM=2. Otherwise, the responding parent/guardian provided responses for all input variables so that the values of X1SES1-X1SES5 are again equivalent to X1SES and X1SES\_IM=0. For more information on this variable, please refer to section 7.3.2.2 and appendix k of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
C	-1.9302 - 2.8807	21444	91.24
-8	Unit non-response	2059	8.76
TOTALS		23503	100.00

---

Variable name: X1SESQ5

Record #1, Position:457 - 458, Format: N2.

Variable label: X1 Quintile coding of X1SES composite

Variable description:

- This variable is the quintile of X1SES, weighted using the student weight (W1STUDENT). For more information on this variable, please refer to section 7.3.2.2 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
1	First quintile (lowest)	3434	14.61
2	Second quintile	3705	15.76
3	Third quintile	4233	18.01
4	Fourth quintile	4553	19.37
5	Fifth quintile (highest)	5519	23.48
-8	Unit non-response	2059	8.76
TOTALS		23503	100.00

---

Variable name: X1SES\_U

Record #1, Position:459 - 465, Format: N7.4

Variable label: X1 Socio-economic status composite derived with locale (urbanicity)

Variable description:

- This composite variable is used to measure a construct for socioeconomic status. X1SES\_U is calculated using parent/guardians' education (X1PAR1EDU and X1PAR2EDU), occupation (X1PAR1OCC2 and X1PAR2OCC2), family income (X1FAMINCOME), as well as school urbanicity (X1LOCALE). For cases with nonresponding parent/guardians, 5 imputed values of are generated (X1SES1\_U-X1SES5\_U), X1SES\_U is computed as the average of the 5 imputed values, and the imputation flag is set as X1SES\_IM=1 (values for parent/guardian education, occupation, and income are set to -8). When education, occupation, or family income are imputed using other information provided by the responding parent/guardian, X1SES\_U is constructed from the combination of actual and imputed parent/guardian values. For these cases, the values of X1SES1\_U-X1SES5\_U are equivalent to X1SES\_U and X1SES\_IM=2. Otherwise, the responding parent/guardian provided responses for all input variables so that the values of X1SES1\_U-X1SES5\_U are again equivalent to X1SES\_U and X1SES\_IM=0. For more information on this variable, please refer to section 7.3.2.2 and appendix k of the HSLS:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
C	-1.9183 - 2.9783	21444	91.24
-8	Unit non-response	2059	8.76
TOTALS		23503	100.00

---

Variable name: X1SESQ5\_U

Record #1, Position:466 - 467, Format: N2.

Variable label: X1 Quintile coding of X1SES\_U composite derived with locale (urbanicity)

Variable description:

- This variable is the quintile of X1SES\_U, weighted using the student weight (W1STUDENT). For more information on this variable, please refer to section 7.3.2.2 of the HSLS:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
1	First quintile (lowest)	3546	15.09
2	Second quintile	3716	15.81
3	Third quintile	4095	17.42
4	Fourth quintile	4564	19.42
5	Fifth quintile (highest)	5523	23.50
-8	Unit non-response	2059	8.76
TOTALS		23503	100.00

---

Variable name: X1MTHID

Record #1, Position:468 - 472, Format: N5.2

Variable label: X1 Scale of student's mathematics identity

Variable description:

- This variable is a scale of the sample member's math identity. Sample members who tend to agree with the statements "You see yourself as a math person" and/or "Others see me as a math person" will have higher values for X1MTHID. This variable was created through principal components factor analysis (weighted by W1STUDENT) and standardized to a mean of 0 and standard deviation of 1. The inputs to this scale were S1MPERSON1 and S1MPERSON2. Only respondents who provided a full set of responses were assigned a scale value. The coefficient of reliability (alpha) for the scale is .65. For more information on this scale score, please see chapter 5 of the Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
C	-1.73 - 1.76	21159	90.03
-8	Unit non-response	2059	8.76
-9	Missing	285	1.21
TOTALS		23503	100.00

---

Variable name: X1MTHUTI

Record #1, Position:473 - 477, Format: N5.2

Variable label: X1 Scale of student's mathematics utility

Variable description:

- This variable is a scale of the sample member's perception of the utility of mathematics; higher values represent perceptions of greater mathematics utility. Variable was created through principal components factor analysis (weighted by W1STUDENT) and standardized to a mean of 0 and standard deviation of 1. The inputs to this scale were S1MUSELIFE, S1MUSECLG, and S1MUSEJOB. Only respondents who provided a full set of responses were assigned a scale value. If the student indicated that he or she was not taking a fall math class, this variable is set to -7. The coefficient of reliability (alpha) for the scale is .65. For more information on this scale score, please see chapter 5 of the Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
C	-3.51 - 1.31	18802	80.00
-7	Item legitimate skip/NA	2113	8.99
-8	Unit non-response	2059	8.76
-9	Missing	529	2.25
TOTALS		23503	100.00

---

Variable name: X1MTHEFF

Record #1, Position:478 - 482, Format: N5.2

Variable label: X1 Scale of student's mathematics self-efficacy

Variable description:

- This variable is a scale of the sample member's math self-efficacy; higher X1MTHEFF values represent higher math self-efficacy. Variable was created through principal components factor analysis (weighted by W1STUDENT) and standardized to a mean of 0 and standard deviation of 1. The inputs to this scale were S1MTESTS, S1MTEXTBOOK, S1MSKILLS, and S1MASSEXCL. Only respondents who provided a full set of responses were assigned a scale value. If the student indicated that he or she was not taking a fall math class, this variable is set to -7. The coefficient of reliability (alpha) for the scale is .65. For more information on this scale score, please see chapter 5 of the Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
C	-2.92 - 1.62	18759	79.82
-7	Item legitimate skip/NA	2113	8.99
-8	Unit non-response	2059	8.76
-9	Missing	572	2.43
TOTALS		23503	100.00

---

Variable name: X1MTHINT

Record #1, Position:483 - 487, Format: N5.2

Variable label: X1 Scale of student's interest in fall 2009 math course

Variable description:

- This variable is a scale of the sample member's interest in their base-year math course; higher values represent greater interest in their base-year math course. Variable was created through principal components factor analysis (weighted by W1STUDENT) and standardized to a mean of 0 and standard deviation of 1. The inputs to this scale were S1MENJOYING, S1MWASTE, S1MBORING, S1FAVSUBJ, S1LEASTSUBJ, and S1MENJOYS. Only respondents who provided a full set of responses were assigned a scale value. If the student indicated that he or she was not taking a fall math class, this variable is set to -7. The coefficient of reliability (alpha) for the scale is .65. For more information on this scale score, please see chapter 5 of the Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
C	-2.46 - 2.08	18394	78.26
-7	Item legitimate skip/NA	2113	8.99
-8	Unit non-response	2059	8.76
-9	Missing	937	3.99
TOTALS		23503	100.00

---

Variable name: X1SCIID

Record #1, Position:488 - 492, Format: N5.2

Variable label: X1 Scale of student's science identity

Variable description:

- This variable is a scale of the sample member's science identity. Sample members who tend to agree with the statements "You see yourself as a science person" and/or "Others see me as a science person" will have higher values for X1SCIID. Variable was created through principal components factor analysis (weighted by W1STUDENT) and standardized to a mean of 0 and standard deviation of 1. The inputs to this scale were S1SPERSON1 and S1SPERSON2. Only respondents who provided a full set of responses were assigned a scale value. The coefficient of reliability (alpha) for the scale is .65. For more information on this scale score, please see chapter 5 of the Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
C	-1.57 - 2.15	21109	89.81
-8	Unit non-response	2059	8.76
-9	Missing	335	1.43
TOTALS		23503	100.00

---

Variable name: X1SCIUTI

Record #1, Position:493 - 497, Format: N5.2

Variable label: X1 Scale of student's science utility

Variable description:

- This variable is a scale of the sample member's perception of the utility of science; higher values represent perceptions of greater science utility. Variable was created through principal components factor analysis (weighted by W1STUDENT) and standardized to a mean of 0 and standard deviation of 1. The inputs to this scale were S1SUSELIFE, S1SUSECLG, and S1SUSEJOB. Only respondents who provided a full set of responses were assigned a scale value. If the student indicated that he or she was not taking a fall science class, this variable is set to -7. The coefficient of reliability (alpha) for the scale is .65. For more information on this scale score, please see chapter 5 of the Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
C	-3.1 - 1.69	17303	73.62
-7	Item legitimate skip/NA	3610	15.36
-8	Unit non-response	2059	8.76
-9	Missing	531	2.26
TOTALS		23503	100.00

---

Variable name: X1SCIEFF

Record #1, Position:498 - 502, Format: N5.2

Variable label: X1 Scale of student's science self-efficacy

Variable description:

- This variable is a scale of the sample member's science self-efficacy; higher X1SCIEFF values represent higher science self-efficacy. Variable was created through principal components factor analysis (weighted by W1STUDENT) and standardized to a mean of 0 and standard deviation of 1. The inputs to this scale were S1STESTS, S1STEXTBOOK, S1SSKILLS, and S1SASSEXCL. Only respondents who provided a full set of responses were assigned a scale value. If the student indicated that he or she was not taking a fall science class, this variable is set to -7. The coefficient of reliability (alpha) for the scale is .65. For more information on this scale score, please see chapter 5 of the Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
C	-2.91 - 1.83	17264	73.45
-7	Item legitimate skip/NA	3610	15.36
-8	Unit non-response	2059	8.76
-9	Missing	570	2.43
TOTALS		23503	100.00

---

Variable name: X1SCIINT

Record #1, Position:503 - 507, Format: N5.2

Variable label: X1 Scale of student's interest in fall 2009 science course

Variable description:

- This variable is a scale of the sample member's interest in their base-year science course; higher values represent greater interest in their base-year science course. Variable was created through principal components factor analysis (weighted by W1STUDENT) and standardized to a mean of 0 and standard deviation of 1. The inputs to this scale were S1SENJOYING, S1SWASTE, S1SBORING, S1FAVSUBJ, S1LEASTSUBJ, and S1SENJOYS. Only respondents who provided a full set of responses were assigned a scale value. If the student indicated that he or she was not taking a fall science class, this variable is set to -7. The coefficient of reliability (alpha) for the scale is .65. For more information on this scale score, please see chapter 5 of the Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
C	-2.59 - 2.03	16929	72.03
-7	Item legitimate skip/NA	3610	15.36
-8	Unit non-response	2059	8.76
-9	Missing	905	3.85
TOTALS		23503	100.00

---

Variable name: X1SCHOOLBEL

Record #1, Position:508 - 512, Format: N5.2

Variable label: X1 Scale of student's sense of school belonging

Variable description:

- This variable is a scale of the sample member's perception of school belonging; higher values represent a greater sense of school belonging. Variable was created through principal components factor analysis (weighted by W1STUDENT) and standardized to a mean of 0 and standard deviation of 1. The inputs to this scale were S1SAFE, S1PROUD, S1TALKPROB, S1SCHWASTE, and S1GOODGRADES. Only respondents who provided a full set of responses were assigned a scale value. The coefficient of reliability (alpha) for the scale is .65. For more information on this scale score, please see chapter 5 of the Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
C	-4.35 - 1.59	20680	87.99
-8	Unit non-response	2059	8.76
-9	Missing	764	3.25
TOTALS		23503	100.00

---

Variable name: X1SCHOOLENG

Record #1, Position:513 - 517, Format: N5.2

Variable label: X1 Scale of student's school engagement

Variable description:

- This variable is a scale of the sample member's school engagement; higher values represent greater school engagement. Variable was created through principal factor components analysis (weighted by W1STUDENT) and standardized to a mean of 0 and standard deviation of 1. The inputs to this scale were S1NOHWDN, S1NOPAPER, S1NOBOOKS, and S1LATE. Only respondents who provided a full set of responses were assigned a scale value. The coefficient of reliability (alpha) for the scale is .65. For more information on this scale score, please see chapter 5 of the Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
C	-3.38 - 1.39	20902	88.93
-8	Unit non-response	2059	8.76
-9	Missing	542	2.31
TOTALS		23503	100.00



---

Variable name: X1STU30OCC2

Record #1, Position:518 - 519, Format: N2.

Variable label: X1 Student occupation at age 30: 2-digit ONET code

Variable description:

- X1STU30OCC2 stores the 2-digit Occupational Information Network (O\*NET) code of the job the sample member expects or plans to have at age 30. The occupation text is stored in S1OCC30 and X1STU30OCC6 (6-digit code) and X1STU30OCC2 (2-digit code) are the coded versions of that occupation text. If an occupation cannot be coded to the 6-digit level but can be coded to the 2-digit level, the 2 digit code is also stored in X1STU30OCC6 with a value of "XX0000". See <http://www.onetcenter.org/> for further information on the O\*NET taxonomy.

Comment: Occupations with low counts set to uncodeable on the public use file.

Code	Value Label	Frequency	Percentage
11	Management Occupations	461	1.96
13	Business and Financial Operations Occupations	271	1.15
15	Computer and Mathematical Occupations	350	1.49
17	Architecture and Engineering Occupations	1035	4.40
19	Life, Physical, and Social Science Occupations	1055	4.49
21	Community and Social Services Occupations	206	0.88
23	Legal Occupations	821	3.49
25	Education, Training, and Library Occupations	770	3.28
27	Arts, Design, Entertainment, Sports, and Media Occupations	2610	11.10
29	Healthcare Practitioners and Technical Occupations	4348	18.50
31	Healthcare Support Occupations	53	0.23
33	Protective Service Occupations	597	2.54
35	Food Preparation and Serving Related Occupations	290	1.23
39	Personal Care and Service Occupations	357	1.52
41	Sales and Related Occupations	109	0.46
45	Farming, Fishing, and Forestry Occupations	47	0.20
47	Construction and Extraction Occupations	167	0.71
49	Installation, Maintenance, and Repair Occupations	317	1.35
51	Production Occupations	86	0.37
53	Transportation and Material Moving Occupations	142	0.60
55	Military Specific Occupations	576	2.45
98	Don't know	6056	25.77
99	Uncodeable	294	1.25
-8	Unit non-response	2059	8.76
-9	Missing	426	1.81
TOTALS		23503	100.00

---

Variable name: X1STU30OCC6

Record #1, Position:520 - 525, Format: N6.

Variable label: X1 Student occupation at age 30: 6-digit ONET code

Variable description:

- X1STU30OCC6 stores the 6-digit Occupational Information Network (O\*NET) code of the job the sample member expects or plans to have at age 30. The occupation text is stored in S1OCC30 and X1STU30OCC6 (6-digit code) and X1STU30OCC2 (2-digit code) are the coded versions of that occupation text. If an occupation cannot be coded to the 6-digit level but can be coded to the 2-digit level, the 2 digit code is also stored in X1STU30OCC6 with a value of "XX0000". See <http://www.onetcenter.org/> for further information on the O\*NET taxonomy.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

Variable name: X1STU30OCC\_STEM1

Record #1, Position:526 - 527, Format: N2.

Variable label: X1 Student occupation at age 30: STEM code 1 (sub-domain)

Variable description:

- The STEM occupation flags are constructed as two variables, where STEM1 refers to the "STEM sub-domain", and STEM2 refers to the "type of STEM occupation".

Values of "0" represent "not a STEM occupation".

Values of "9" represent "Uncodeable occupation".

STEM1 (Sub-domain):

- 1 Life and Physical Science, Engineering, Mathematics, and Information Technology Occupations
- 2 Social Science Occupations
- 3 Architecture Occupations
- 4 Health Occupations
- 5 Split across 2 sub-domains
- 6 Unspecified sub-domain

SAS code:

```
if &invar = -9 then &outvar = -9;
else if &invar = -8 then &outvar = -8;
else if &invar IN (-7,0) then &outvar = -7;
else if &invar = -6 then &outvar = -6;
else if &invar = 999999 then &outvar = 9;
else if &invar in (113021 119121 151111 151121 151122 151131 151132
151133 151134 151141 151142 151143 151151 151152
151199 152011 152021 152031 152041 152091 152099
171021 171022 172011 172021 172031 172041 172051
172061 172071 172072 172081 172111 172112 172121
172131 172141 172151 172161 172171 172199 173012
173013 173019 173021 173022 173023 173024 173025
173026 173027 173029 173031 191011 191012 191013
191021 191022 191023 191029 191031 191032 191041
191042 191099 192011 192012 192021 192031 192032
192041 192042 192043 192099 194011 194021 194031
194041 194051 194091 194092 194093 251021 251022
251032 251041 251042 251043 251051 251052 251053
251054 414011 419031) then &outvar = 1;
else if &invar in (193011 193022 193031 193032 193039 193041 193051
193091 193092 193094 193099 194061 251061 251062
251063 251064 251065 251066 251067 251069) then &outvar = 2;
else if &invar in (171011 171012 251031) then &outvar = 3;
else if &invar in (119111 251071 251072 291011 291021 291022 291023
291024 291029 291031 291041 291051 291061 291062
```

```
291063 291064 291065 291066 291067 291069 291071
291081 291122 291123 291124 291125 291126 291127
291128 291129 291131 291141 291151 291161 291171
291181 291199 292011 292012 292021 292031 292032
292033 292034 292035 292041 292051 292052 292053
292054 292055 292056 292057 292061 292071 292081
292091 292092 292099 299011 299012 299091 299092
299099) then &outvar = 4;
else if &invar in (119041 173011 194099) then &outvar = 5;
else if INT(&invar/10000) in (15 17) then &outvar = 1;
else if INT(&invar/10000) in (29) then &outvar = 4;
else if INT(&invar/10000) in (19) then &outvar = 6;
Comment: Values of social science occupations and architecture occupations are recoded as "Split
across 2 sub-domains".
```

Code	Value Label	Frequency	Percentage
0	Not a STEM occupation	13969	59.43
1	Life and Physical Science, Engineering, Mathematics, and Information Technology Occupations	1726	7.34
4	Health Occupations	4351	18.51
5	Split across 2 sub-domains	413	1.76
6	Unspecified sub-domain	301	1.28
9	Uncodeable	258	1.10
-8	Unit non-response	2059	8.76
-9	Missing	426	1.81
TOTALS		23503	100.00

---

Variable name: X1STU30OCC\_STEM2

Record #1, Position:528 - 529, Format: A2

Variable label: X1 Student occupation at age 30: STEM code 2 (type of occupation)

Variable description:

- The STEM occupation flags are constructed as two variables, where STEM1 refers to the "STEM sub-domain", and STEM2 refers to the "type of STEM occupation".

Values of "0" represent "not a STEM occupation".

Values of "9" represent "Uncodeable occupation".

STEM2 (types of occupation):

A Research, Development, Design, or Practitioner Occupations

B Technologist and Technician Occupations

C Postsecondary Teaching Occupations

D Managerial Occupations

E Sales Occupations

F Unspecified Occupation Type

SAS Code:

if &invar = -9 then &outvar = "-9";

else if &invar = -8 then &outvar = "-8";

else if &invar IN (-7,0) then &outvar = "-7";

else if &invar = -6 then &outvar = "-6";

else if &invar = 999999 then &outvar = "9";

else if &invar in (151111 151121 151122 151132 151133 151134 151141

151142 151143 151199 152011 152021 152031 152041

152099 171011 171012 172011 172021 172031 172041

172051 172061 172071 172072 172081 172111 172112

172121 172131 172141 172151 172161 172171 172199

191011 191012 191013 191021 191022 191023 191029

191031 191032 191041 191042 191099 192011 192012

192021 192031 192032 192041 192042 192043 192099

193011 193022 193031 193032 193039 193041 193051

193091 193092 193094 193099 291011 291021 291022

291023 291024 291029 291031 291041 291051 291061

291062 291063 291064 291065 291066 291067 291069

291071 291081 291122 291123 291124 291125 291126

291127 291128 291129 291131 291141 291151 291161

291171 291181 291199 ) then &outvar = "A";

else if &invar in (151131 151151 151152 152091 171021 171022 173012

173013 173019 173021 173022 173023 173024 173025

173026 173027 173029 173031 194011 194021 194031

194041 194051 194091 194092 194093 194099 173011

194061 292011 292012 292021 292031 292032 292033

292034 292035 292041 292051 292052 292053 292054

292055 292056 292057 292061 292071 292081 292091

292092 292099 299011 299012 299091 299092 299099) then &outvar = "B";

else if &invar in (251021 251022 251031 251032 251041 251042 251043

251051 251052 251053 251054 251061 251062 251063

251064 251065 251066 251067 251069 251071 251072) then &outvar = "C";

else if &invar in (113021 119041 119111 119121) then &outvar = "D";

else if &invar in (414011 419031) then &outvar = "E";

else if INT(&invar/10000) in (15 17 19 29) then &outvar = "F";

else &outvar = "0";

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: X1STUEDEXPCT

Record #1, Position:530 - 531, Format: N2.

Variable label: X1 How far in school 9th grader thinks he/she will get

Variable description:

- Indicates the highest level of education the sample member expects to achieve. X1STUEDEXPCT is drawn from the student questionnaire, and if missing from the student questionnaire, is statistically imputed (imputed values in X1STUEDEXPCT can be identified using X1STUEDEX\_IM).

Code	Value Label	Frequency	Percentage
1	Less than high school	93	0.40
2	High school diploma or GED	2619	11.14
3	Start an Associate's degree	140	0.60
4	Complete an Associate's degree	1195	5.08
5	Start a Bachelor's degree	115	0.49
6	Complete a Bachelor's degree	3505	14.91
7	Start a Master's degree	231	0.98
8	Complete a Master's degree	4278	18.20
9	Start Ph.D/M.D/Law/other prof degree	176	0.75
10	Complete Ph.D/M.D/Law/other prof degree	4461	18.98
11	Don't know	4631	19.70
-8	Unit non-response	2059	8.76
TOTALS		23503	100.00

---

Variable name: X1PAREDEXPCT

Record #1, Position:532 - 533, Format: N2.

Variable label: X1 How far in school parent thinks 9th grader will go

Variable description:

- X1PAREDEXPCT indicates the highest level of education the parent questionnaire respondent expects the sample member to achieve. X1PAREDEXPCT is taken from the base year parent questionnaire; if missing from the base year parent questionnaire, X1PAREDEXPCT is statistically imputed (imputed values in X1PAREDEXPCT can be identified using X1PAREDEX\_IM).

Code	Value Label	Frequency	Percentage
1	Less than high school	55	0.23
2	High school diploma or GED	1293	5.50
3	Start an Associate's degree	149	0.63
4	Complete an Associate's degree	1199	5.10
5	Start a Bachelor's degree	133	0.57
6	Complete a Bachelor's degree	4952	21.07
7	Start a Master's degree	76	0.32
8	Complete a Master's degree	3355	14.27
9	Start Ph.D/M.D/Law/other prof degree	37	0.16
10	Complete Ph.D/M.D/Law/other prof degree	3782	16.09
11	Don't know	1725	7.34
-8	Unit non-response	6715	28.57
-9	Missing	32	0.14
TOTALS		23503	100.00

---

Variable name: X1STUPRVSCHL\_R

Record #1, Position:534 - 545, Format: A12

Variable label: X1 School student attended last year (2008-2009): 12-digit NCESID from CCD/PSS (REVISED)

Variable description:

- X1STUPRVSCHL\_R is a revised version that replaces X1STUPRVSCHL. X1STUPRVSCHL\_R stores the 12-digit NCESID of the school from the Common Core of Data (CCD) or the Private School Universe Survey (PSS) that the sample member attended in the prior 2008-2009 school year (i.e. the school year prior to the base year of HSLS).

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: X1IEPFLAG

Record #1, Position:546 - 547, Format: N2.

Variable label: X1 Individualized Education Plan

Variable description:

- Whether student has an Individualized Education Plan. This information was provided on the ninth grade enrollment lists or subsequent sampled student roster by school personnel, if school personnel were able to provide it. An IEP can also be assumed for students of parents that indicated the 9th grader was currently receiving Special Education Services (P1SPECIALED=1), however, if a student is not receiving Special Education Services (P1SPECIALED=2) they can still have an IEP (as indicated by the school).

Code	Value Label	Frequency	Percentage
0	Student has no IEP	8115	34.53
1	Student has an IEP	2069	8.80
-9	Missing	13319	56.67
TOTALS		23503	100.00

---

Variable name: X1TESTSTAT

Record #1, Position:548 - 549, Format: N2.

Variable label: X1 Student mathematics assessment status

Variable description:

- X1TESTSTAT indicates whether base-year HSLS mathematics assessment data are available on the data file for any given sample member.

Code	Value Label	Frequency	Percentage
1	BY assessment respondent	20781	88.42
2	BY assessment nonrespondent (scores imputed)	663	2.82
8	BY student survey nonrespondent (no assessment data)	2059	8.76
TOTALS		23503	100.00

---

Variable name: X1TESTDATE

Record #1, Position:550 - 555, Format: A6

Variable label: X1 Student mathematics assessment date (YYYYMM)

Variable description:

- Month and year the sample member completed the base-year HSLS mathematics assessment.

Comment: Dates recoded on the public use file as follows: 200909 as 200910, 200912 as 200911, and after 2009 as 201001.

Code	Value Label	Frequency	Percentage
Alph	Alpha	20781	88.42
-8	Unit non-response	2722	11.58
TOTALS		23503	100.00

---

Variable name: X1SQSTAT

Record #1, Position:556 - 557, Format: N2.

Variable label: X1 Student questionnaire status

Variable description:

- X1SQSTAT indicates whether a complete base year student interview is available on the data file; X1SQSTAT also indicates the mode of the base year student interview, and whether the student responded in-school or out-of-school. For an explanation of a responding case, please see chapter 2 of the HSLS:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
1	In-school self-administered standard form	21001	89.35
2	Out-of-school self-administered standard form	29	0.12
3	CATI standard form	414	1.76
8	Non-respondent (no base-year survey data)	2059	8.76
TOTALS		23503	100.00

---

Variable name: X1SQDATE

Record #1, Position:558 - 563, Format: A6

Variable label: X1 Student questionnaire date (YYYYMM)

Variable description:

- Month and year the sample member responded to the base year student interview.

Comment: Dates recoded on the public use file as follows: 200909 as 200910, 200912 as 200911, and after 2009 as 201001.

Code	Value Label	Frequency	Percentage
Alph	Alpha	21444	91.24
-8	Unit non-response	2059	8.76
TOTALS		23503	100.00

---

Variable name: X1SQINCAPABL

Record #1, Position:564 - 565, Format: N2.

Variable label: X1 Student questionnaire incapable

Variable description:

- Indicates whether or not the sample member was questionnaire incapable for the base year interview, and if so, the reason for being assigned a status of questionnaire incapable.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: X1PQSTAT

Record #1, Position:566 - 567, Format: N2.

Variable label: X1 Parent questionnaire status

Variable description:

- X1PQSTAT indicates whether a complete base year parent interview is available on the data file; it also indicates the mode of the base year parent interview, and whether the parent responded to a full-length or abbreviated interview. For an explanation of a responding case, please see chapter 2 of the HSLS:09 Base-Year Data File Documentation (NCES 2011-328).

Comment: Various completion modes recoded as respondent on the public use file.

Code	Value Label	Frequency	Percentage
1	Respondent	16788	71.43
8	Non-respondent (no base-year survey data)	6715	28.57
TOTALS		23503	100.00

---

Variable name: X1PQDATE

Record #1, Position:568 - 573, Format: A6

Variable label: X1 Parent questionnaire date (YYYYMM)

Variable description:

- Month and year the sample member's parent responded to the base year parent questionnaire.

Comment: Dates recoded on the public use file as follows: 200909 as 200910, 200912 as 200911, and after 2009 as 201001.

Code	Value Label	Frequency	Percentage
Alph	Alpha	16788	71.43
-8	Unit non-response	6715	28.57
TOTALS		23503	100.00

---

Variable name: X1PQLANG

Record #1, Position:574 - 575, Format: N2.

Variable label: X1 Parent questionnaire language (English v. Spanish)

Variable description:

- Indicates whether the parent respondent completed an English or Spanish questionnaire.

Code	Value Label	Frequency	Percentage
1	English interview	15877	67.55
2	Spanish interview	911	3.88
-8	Unit non-response	6715	28.57
TOTALS		23503	100.00

---

Variable name: X1TMQSTAT

Record #1, Position:576 - 577, Format: N2.

Variable label: X1 Math teacher questionnaire status

Variable description:

- X1TMQSTAT indicates whether a complete base year math teacher interview is available on the data file; X1TMQSTAT also indicates the mode of the base year math teacher interview, and whether the math teacher responded to a full-length or abbreviated interview. For an explanation of a responding case, please see chapter 2 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Comment: Various completion modes recoded as respondent on the public use file.

Code	Value Label	Frequency	Percentage
1	Respondent	17070	72.63
8	Non-respondent	5466	23.26
9	Student has no fall 2009 math class (survey component not applicable)	967	4.11
TOTALS		23503	100.00

---

Variable name: X1TMQDATE

Record #1, Position:578 - 583, Format: A6

Variable label: X1 Math teacher questionnaire date (YYYYMM)

Variable description:

- Month and year the math teacher responded to the base year teacher questionnaire. If the student indicated that he or she was not taking a fall math class, this variable is set to -7.

Comment: Dates recoded on the public use file as follows: 200909 as 200910, 200912 as 200911, and after 2009 as 201001.

Code	Value Label	Frequency	Percentage
Alph	Alpha	17070	72.63
-7	Item legitimate skip/NA	967	4.11
-8	Unit non-response	5466	23.26
TOTALS		23503	100.00

---

Variable name: X1TMLINK

Record #1, Position:584 - 585, Format: N2.

Variable label: X1 Student to math teacher link descriptor

Variable description:

- X1TMLINK characterizes the linkage between the student and the base-year math teacher associated with that student on the HSLs data file. The values assigned are a product of comparison between student-provided teacher information and the teacher information provided by the school. Values of 1 through 3 represent cases where the math teacher associated with the student is a respondent, with values of 1 representing the 'strongest' links (due to consistency between student- and school-provided information), and values of 2, and 3 representing links considered less strong due to inconsistent and/or missing information. Values of 8 are assigned in cases where a link could not be established between the student and a teacher because the teacher did not respond to the questionnaire. Values of 9 are assigned in cases where the student's school indicates the student is not enrolled in a math class and the student either indicates they are not enrolled in a math class or their class information is missing. For more information about teacher linkages, please refer to chapter 5 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
1	Teacher respondent, school and student-provided information consistent	13350	56.80
2	Teacher respondent, student-provided information selected	275	1.17
3	Teacher respondent, school-provided information selected	3445	14.66
8	Teacher nonrespondent	5466	23.26
9	Student not taking fall 2009 math course	967	4.11
TOTALS		23503	100.00

---

Variable name: X1TMCRSLINK

Record #1, Position:586 - 587, Format: N2.

Variable label: X1 Student to math teacher course-level link descriptor

Variable description:

- X1TMCRSLINK characterizes the linkage between the student and the course-level data provided by the math teacher associated with that student on the HSLs data file. Values of 1 are assigned in cases where X1TMLINK=1 and the student confirmed enrollment in the associated course and could be linked using school records data to a course reported in the teacher questionnaire. Values of 2 are assigned in cases where X1TMLINK=1 or 3 and the student did not confirm enrollment in the associated course but could be linked using school records data to a course reported in the teacher questionnaire. Values of 8 are assigned where X1TMLINK=1, 2, 3, or 8 and either the teacher did not provide any course-level information for the school-specified course associated with the given student or the teacher was a nonrespondent. Values of 9 are assigned where X1TMLINK=9. For more information about teacher course linkages, please refer to chapter 5 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
1	Teacher reported on school-provided course, student confirmed enrollment	8842	37.62
2	Teacher reported on school-provided course, student did not confirm enrollment	4524	19.25
8	No course level information linked to student	9170	39.02
9	Student not taking fall 2009 math course	967	4.11
TOTALS		23503	100.00

Variable name: X1TMRACE

Record #1, Position:588 - 589, Format: N2.

Variable label: X1 Math teacher's race/ethnicity-composite

Variable description:

- X1TMRACE characterizes the race/ethnicity of the sample member's math teacher by summarizing the following math teacher questionnaire variables: M1HISP, M1WHITE, M1BLACK, M1ASIAN, M1PACISLE, and M1AMINDIAN. If the student indicated that he or she was not taking a fall math class, this variable is set to -7.

Comment: "Amer. Indian/Alaska Native, non-Hispanic" and "Native Hawaiian/Pacific Islander, non-Hispanic" recoded as "Other, non-Hispanic" on the public use file.

Code	Value Label	Frequency	Percentage
2	Asian, non-Hispanic	408	1.74
3	Black/African-American, non-Hispanic	591	2.51
4	Hispanic, no race specified	60	0.26
5	Hispanic, race specified	585	2.49
6	More than one race, non-Hispanic	238	1.01
8	White, non-Hispanic	15104	64.26
9	Other, non-Hispanic	38	0.16
-7	Item legitimate skip/NA	967	4.11
-8	Unit non-response	5466	23.26
-9	Missing	46	0.20
TOTALS		23503	100.00

Variable name: X1TMCERT

Record #1, Position:590 - 591, Format: N2.

Variable label: X1 Math teacher's math teaching certification

Variable description:

- Characterizes the math teacher's base year math teaching certification status by grade level and type of certification. "Probationary certifications" refer to certificates issued after satisfying all requirements except the completion of a probationary teaching period; "emergency/temporary/waiver certifications" refer to either: certificates that require some additional coursework or passing a test, or certificates issued to persons who must complete a certification program in order to continue teaching (see also M1CERTTYPE). If the student indicated that he or she was not taking a fall math class, this variable is set to -7.

Comment: High school and middle school not distinguished for probationary certification and emergency/temporary/waiver certification on the public use file.

Code	Value Label	Frequency	Percentage
0	No math teaching certification	1304	5.55
1	Regular certification; includes high school	13381	56.93
2	Regular certification; elementary or middle school only	176	0.75
3	Probationary certification; elem thru HS	766	3.26
5	Emergency/temporary/waiver certification; elem thru HS	1374	5.85
-7	Item legitimate skip/NA	967	4.11
-8	Unit non-response	5466	23.26
-9	Missing	69	0.29
TOTALS		23503	100.00

Variable name: X1TMCOMM

Record #1, Position:592 - 596, Format: N5.2

Variable label: X1 Scale of math teacher's perceptions of math professional learning community

Variable description:

- This variable is a scale of the base year math teacher's perceptions of a professional learning community among math teachers at his/her school; higher X1TMCOMM values represent perceptions of a greater professional learning community. Variable was created through principal components factor analysis (weighted by W1MATHTCH) and standardized to a mean of 0 and standard deviation of 1. The inputs to this scale were M1SHRIDEAS, M1WORKSHOP, M1SHRSTWRK, M1SHRLESSONS, M1SHRBELIEFS, M1SHRMTDS, M1SHRELL, M1SHRAPPRCH, M1SHRCONTENT, M1EFFECTIVE, M1MENTOR, and M1CHAIR. Only respondents who provided a full set of responses were assigned a scale value. If the student indicated that he or she was not taking a fall math class, this variable is set to -7. The coefficient of reliability (alpha) for the scale is .65. For more information, please see chapter 5 of the HSL:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
C	-4.07 - 1.7	14490	61.65

-7	Item legitimate skip/NA	967	4.11
-8	Unit non-response	5466	23.26
-9	Missing	2580	10.98
TOTALS		23503	100.00

Variable name: X1TMEFF

Record #1, Position:597 - 601, Format: N5.2

Variable label: X1 Scale of math teacher's self-efficacy

Variable description:

- This variable is a scale of the base year math teacher's self-efficacy; higher values represent greater self-efficacy. Variable was created through principal components factor analysis (weighted by W1MATHTCH) and standardized to a mean of 0 and standard deviation of 1. The inputs to this scale were M1FAMILY, M1DISCIPLINE, M1STUACHIEVE, M1PARENT, M1RETAIN, M1REDIRECT, M1GETTHRU, and M1HOMEFX. Only respondents who provided a full set of responses were assigned a scale value. If the student indicated that he or she was not taking a fall math class, this variable is set to -7. The coefficient of reliability (alpha) for the scale is .65. For more information, please see chapter 5 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
C	-3.26 - 3.01	14974	63.71
-7	Item legitimate skip/NA	967	4.11
-8	Unit non-response	5466	23.26
-9	Missing	2096	8.92
TOTALS		23503	100.00

Variable name: X1TMEXP

Record #1, Position:602 - 606, Format: N5.2

Variable label: X1 Scale of math teacher's perceptions of math teachers' expectations

Variable description:

- This variable is a scale of the base year math teacher's perceptions of teacher expectations at his/her school; higher X1TMEXP values represent higher perceived expectations. Variable was created through components principal components factor analysis (weighted by W1MATHTCH) and standardized to a mean of 0 and standard deviation of 1. The inputs to this scale were M1TEACHING, M1LEARNING, M1BELIEVE, M1CLEARGOALS, M1GIVEUP, M1CARE, M1EXPECT, and M1WORKHARD. Only respondents who provided a full set of responses were assigned a scale value. If the student indicated that he or she was not taking a fall math class, this variable is set to -7. The coefficient of reliability (alpha) for the scale is .65. For more information, please see chapter 5 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
C	-5.13 - 1.29	15424	65.63
-7	Item legitimate skip/NA	967	4.11
-8	Unit non-response	5466	23.26
-9	Missing	1646	7.00

TOTALS		23503	100.00
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Variable name: X1TMPRINC

Record #1, Position:607 - 611, Format: N5.2

Variable label: X1 Scale of math teacher's perceptions of principal support

Variable description:

- This variable is a scale of the base year math teacher's perceptions of support from his/her school's principal; higher values represent greater perceived support. Variable was created through principal components factor analysis (weighted by W1MATHTCH) and standardized to a mean of 0 and standard deviation of 1. The inputs to this scale were M1PRESSURES, M1POORJOBRES, M1PSETSPRIO, M1PSCHVISION, M1PCOMEXP, M1PINNOVATE, and M1PCONSULTS. Only respondents who provided a full set of responses were assigned a scale value. If the student indicated that he or she was not taking a fall math class, this variable is set to -7. The coefficient of reliability (alpha) for the scale is .65. For more information, please see chapter 5 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
C	-3.65 - 1.48	15009	63.86
-7	Item legitimate skip/NA	967	4.11
-8	Unit non-response	5466	23.26
-9	Missing	2061	8.77
TOTALS		23503	100.00

Variable name: X1TMRESP

Record #1, Position:612 - 616, Format: N5.2

Variable label: X1 Scale of math teacher's perceptions of collective responsibility

Variable description:

- This variable is a scale of the base year math teacher's perceptions of collective responsibility among his/her school's teachers; higher values represent greater perceived collective responsibility. Variable was created through principal components factor analysis (weighted by W1MATHTCH) and standardized to a mean of 0 and standard deviation of 1. The inputs to this scale were M1TSCHDISC, M1TIMPROVE, M1TSETSTDS, M1TSELFDEV, M1THELPBEST, M1TALLLEARN, or M1TFAIL. Only respondents who provided a full set of responses were assigned a scale value. If the student indicated that he or she was not taking a fall math class, this variable is set to -7. The coefficient of reliability (alpha) for the scale is .65. For more information, please see chapter 5 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
C	-4.33 - 1.98	15038	63.98
-7	Item legitimate skip/NA	967	4.11
-8	Unit non-response	5466	23.26
-9	Missing	2032	8.65
TOTALS		23503	100.00



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Variable name: X1TSQSTAT

Record #1, Position:617 - 618, Format: N2.

Variable label: X1 Science teacher questionnaire status

Variable description:

- X1TSQSTAT indicates whether a complete base year science teacher interview is available on the data file; X1TSQSTAT also indicates the mode of the base year science teacher interview, and whether the science teacher responded to a full-length or abbreviated interview. For an explanation of a responding case, please see chapter 2 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Comment: Various completion modes recoded as respondent on the public use file.

Code	Value Label	Frequency	Percentage
1	Respondent	15559	66.20
8	Non-respondent	6018	25.61
9	Student has no fall 2009 sci class (survey component not applicable)	1926	8.19
TOTALS		23503	100.00

---

Variable name: X1TSQDATE

Record #1, Position:619 - 624, Format: A6

Variable label: X1 Science teacher questionnaire date (YYYYMM)

Variable description:

- Month and year the science teacher responded to the base year teacher questionnaire. If the student indicated that he or she was not taking a fall science class, this variable is set to -7.

Comment: Dates recoded on the public use file as follows: 200909 as 200910, 200912 as 200911, and after 2009 as 201001.

Code	Value Label	Frequency	Percentage
Alph	Alpha	15559	66.20
-7	Item legitimate skip/NA	1926	8.19
-8	Unit non-response	6018	25.61
TOTALS		23503	100.00

---

Variable name: X1TSLINK

Record #1, Position:625 - 626, Format: N2.

Variable label: X1 Student to science teacher link descriptor

Variable description:

- X1TSLINK characterizes the linkage between the student and the base-year science teacher associated with that student on the HSLs data file. The values assigned are a product of comparison between student-provided teacher information and the teacher information provided by the school. Values of 1 through 3 represent cases where the science teacher associated with the student is a respondent, with values of 1 representing the 'strongest' links (due to consistency between student- and school-provided information), and values of 2, and 3 representing links considered less strong due to inconsistent and/or missing information. Values of 8 are assigned in cases where a link could not be established between the student and a teacher because the teacher did not respond to the questionnaire. Values of 9 are assigned in cases where the student's school indicates the student is not enrolled in a science class and the student either indicates they are not enrolled in a science class or their class information is missing. For more information about teacher linkages, please refer to chapter 5 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
1	Teacher respondent, school and student-provided information consistent	11809	50.24
2	Teacher respondent, student-provided information selected	251	1.07
3	Teacher respondent, school-provided information selected	3499	14.89
8	Teacher nonrespondent	6018	25.61
9	Student not taking fall 2009 science course	1926	8.19
TOTALS		23503	100.00

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Variable name: X1TSCRS LINK

Record #1, Position:627 - 628, Format: N2.

Variable label: X1 Student to science teacher course-level link descriptor

Variable description:

- X1TSCRS LINK characterizes the linkage between the student and the course-level data provided by the science teacher associated with that student on the HSLs data file. Values of 1 are assigned in cases where X1TSLINK=1 and the student confirmed enrollment in the associated course and could be linked using school records data to a course reported in the teacher questionnaire. Values of 2 are assigned in cases where X1TSLINK=1 or 3 and the student did not confirm enrollment in the associated course but could be linked using school records data to a course reported in the teacher questionnaire. Values of 8 are assigned where X1TSLINK=1, 2, 3, or 8 and either the teacher did not provide any course-level information for the school-specified course associated with the given student or the teacher was a nonrespondent. Values of 9 are assigned where X1TSLINK=9. For more information about teacher course linkages, please refer to chapter 5 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
1	Teacher reported on school-provided course, student confirmed enrollment	6976	29.68
2	Teacher reported on school-provided course, student did not confirm enrollment	5232	22.26
8	No course level information linked to student	9369	39.86
9	Student not taking fall 2009 science course	1926	8.19
TOTALS		23503	100.00

Variable name: X1TSRACE

Record #1, Position:629 - 630, Format: N2.

Variable label: X1 Science teacher race/ethnicity-composite

Variable description:

- X1TSRACE characterizes the race/ethnicity of the sample member's science teacher by summarizing the following science teacher questionnaire variables: N1HISP, N1WHITE, N1BLACK, N1ASIAN, N1PACISLE, and N1AMINDIAN. If the student indicated that he or she was not taking a fall science class, this variable is set to -7.

Comment: "Amer. Indian/Alaska Native, non-Hispanic" and "Native Hawaiian/Pacific Islander, non-Hispanic" recoded as "Other, non-Hispanic" on the public use file.

Code	Value Label	Frequency	Percentage
2	Asian, non-Hispanic	341	1.45
3	Black/African-American, non-Hispanic	660	2.81
4	Hispanic, no race specified	33	0.14
5	Hispanic, race specified	517	2.20
6	More than one race, non-Hispanic	291	1.24
8	White, non-Hispanic	13624	57.97
9	Other, non-Hispanic	31	0.13
-7	Item legitimate skip/NA	1926	8.19
-8	Unit non-response	6018	25.61
-9	Missing	62	0.26
TOTALS		23503	100.00

Variable name: X1TSCERT

Record #1, Position:631 - 632, Format: N2.

Variable label: X1 Science teacher's science teaching certification

Variable description:

- Characterizes the science teacher's base year science teaching certification status by grade level and type of certification. "Probationary certifications" refer to certificates issued after satisfying all requirements except the completion of a probationary teaching period; "emergency/temporary/waiver certifications" refer to either: certificates that require some additional coursework or passing a test, or certificates issued to persons who must complete a certification program in order to continue teaching (see also N1CERTTYPE). If the student indicated that he or she was not taking a fall science class, this variable is set to -7.

Comment: High school and middle school not distinguished for probationary certification and emergency/temporary/waiver certification on the public use file.

Code	Value Label	Frequency	Percentage
0	No science teaching certification	1054	4.48
1	Regular certification; includes high school	12456	53.00
2	Regular certification; elementary or middle school only	91	0.39
3	Probationary certification; elem thru HS	640	2.72
5	Emergency/temporary/waiver certification; elem thru HS	1198	5.10
-7	Item legitimate skip/NA	1926	8.19
-8	Unit non-response	6018	25.61
-9	Missing	120	0.51
TOTALS		23503	100.00

Variable name: X1TSCOMM

Record #1, Position:633 - 637, Format: N5.2

Variable label: X1 Scale of science teacher's perceptions of science professional learning community

Variable description:

- This variable is a scale of the base year science teacher's perceptions of a professional learning community among science teachers at his/her school; higher X1TSCOMM values represent perceptions of a greater professional learning community. Variable was created through principal components factor analysis (weighted by W1SCITCH) and standardized to a mean of 0 and standard deviation of 1. The inputs to this scale were N1SHRIDEAS, N1WORKSHOP, N1SHRSTWRK, N1SHRLESSONS, N1SHRBELIEFS, N1SHRMTHDS, N1SHRELL, N1SHRAPPRCH, N1SHRCONTENT, N1EFFECTIVE, N1MENTOR, and N1CHAIR. Only respondents who provided a full set of responses were assigned a scale value. If the student indicated that he or she was not taking a fall science class, this variable is set to -7. The coefficient of reliability (alpha) for the scale is .65. For more information, please see chapter 5 of the HSLS:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
C	-3.96 - 1.69	13277	56.49

-7	Item legitimate skip/NA	1926	8.19
-8	Unit non-response	6018	25.61
-9	Missing	2282	9.71
TOTALS		23503	100.00

Variable name: X1TSEFF

Record #1, Position:638 - 642, Format: N5.2

Variable label: X1 Scale of science teacher's self-efficacy

Variable description:

- This variable is a scale of the base year science teacher's self-efficacy; higher values represent greater self-efficacy. Variable was created through principal components factor analysis (weighted by W1SCITCH) and standardized to a mean of 0 and standard deviation of 1. The inputs to this scale were N1FAMILY, N1DISCIPLINE, N1STUACHIEVE, N1PARENT, N1RETAIN, N1REDIRECT, N1GETTHRU, and N1HOMEFX. Only respondents who provided a full set of responses were assigned a scale value. If the student indicated that he or she was not taking a fall science class, this variable is set to -7. The coefficient of reliability (alpha) for the scale is .65. For more information, please see chapter 5 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
C	-3.07 - 3.17	13680	58.21
-7	Item legitimate skip/NA	1926	8.19
-8	Unit non-response	6018	25.61
-9	Missing	1879	7.99
TOTALS		23503	100.00

Variable name: X1TSEXP

Record #1, Position:643 - 647, Format: N5.2

Variable label: X1 Scale of science teacher's perceptions of science teachers expectations

Variable description:

- This variable is a scale of the base year science teacher's perceptions of teacher expectations at his/her school; higher X1TSEXP values represent higher perceived expectations. Variable was created through principal components factor analysis (weighted by W1SCITCH) and standardized to a mean of 0 and standard deviation of 1. The inputs to this scale were N1TEACHING, N1LEARNING, N1BELIEVE, N1CLEARGOALS, N1GIVEUP, N1CARE, N1EXPECT, and N1WORKHARD. Only respondents who provided a full set of responses were assigned a scale value. If the student indicated that he or she was not taking a fall science class, this variable is set to -7. The coefficient of reliability (alpha) for the scale is .65. For more information, please see chapter 5 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
C	-4.94 - 1.37	14020	59.65
-7	Item legitimate skip/NA	1926	8.19
-8	Unit non-response	6018	25.61
-9	Missing	1539	6.55

TOTALS		23503	100.00
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Variable name: X1TSPRINC

Record #1, Position:648 - 652, Format: N5.2

Variable label: X1 Scale of science teacher's perceptions of principal support

Variable description:

- This variable is a scale of the base year science teacher's perceptions of support from his/her school's principal; higher values represent greater perceived support. Variable was created through principal components factor analysis (weighted by W1SCITCH) and standardized to a mean of 0 and standard deviation of 1. The inputs to this scale were N1PRESSURES, N1POORJOBRES, N1PSETSPRIO, N1PSCHVISION, N1PCOMEXP, N1PINNOVATE, and N1PCONSULTS. Only respondents who provided a full set of responses were assigned a scale value. If the student indicated that he or she was not taking a fall science class, this variable is set to -7. The coefficient of reliability (alpha) for the scale is .65. For more information, please see chapter 5 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
C	-3.36 - 1.48	13548	57.64
-7	Item legitimate skip/NA	1926	8.19
-8	Unit non-response	6018	25.61
-9	Missing	2011	8.56
TOTALS		23503	100.00

Variable name: X1TSRESP

Record #1, Position:653 - 657, Format: N5.2

Variable label: X1 Scale of science teacher's perceptions of collective responsibility

Variable description:

- This variable is a scale of the base year science teacher's perceptions of collective responsibility among his/her school's teachers; higher values represent greater perceived collective responsibility. Variable was created through principal components factor analysis (weighted by W1SCITCH) and standardized to a mean of 0 and standard deviation of 1. The inputs to this scale were N1TSCHDISC, N1TIMPROVE, N1TSETSTDS, N1TSELFDEV, N1THELPBEST, N1TALLLEARN, and N1TFAIL. Only respondents who provided a full set of responses were assigned a scale value. If the student indicated that he or she was not taking a fall science class, this variable is set to -7. The coefficient of reliability (alpha) for the scale is .65. For more information, please see chapter 5 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
C	-4.21 - 1.92	13763	58.56
-7	Item legitimate skip/NA	1926	8.19
-8	Unit non-response	6018	25.61
-9	Missing	1796	7.64
TOTALS		23503	100.00

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Variable name: X1CONTROL

Record #1, Position:658 - 659, Format: N2.

Variable label: X1 School control

Variable description:

- X1CONTROL identifies the sample member's base year school as being a Public, Catholic, or Other Private School, as indicated in the source data for sampling: the Common Core of Data (CCD) 2005-2006 and the Private School Survey (PSS) 2005-2006.

Please note: CCD/PSS variables from the version used to draw the sample are provided, and not a version consistent with the base year data collection timeframe. Analysts can use X1NCESID to merge to any version of CCD or PSS to obtain information for a particular timeframe.

Comment: Catholic and other private recoded as one category on the public use file.

Code	Value Label	Frequency	Percentage
1	Public	19273	82.00
2	Catholic or other private	4230	18.00
TOTALS		23503	100.00

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Variable name: X1LOCALE

Record #1, Position:660 - 661, Format: N2.

Variable label: X1 School locale (urbanicity)

Variable description:

- X1LOCALE characterizes the locale (urbanicity) of the sample member's base year school as either City, Suburb, Town, or Rural, as indicated in the source data for sampling: the Common Core of Data (CCD) 2005-2006 and the Private School Survey (PSS) 2005-2006.

Please note: CCD/PSS variables from the version used to draw the sample are provided, and not a version consistent with the base year data collection timeframe. Analysts can use X1NCESID to merge to any version of CCD or PSS to obtain information for a particular timeframe.

Code	Value Label	Frequency	Percentage
1	City	6689	28.46
2	Suburb	8467	36.03
3	Town	2788	11.86
4	Rural	5559	23.65
TOTALS		23503	100.00

---

Variable name: X1REGION

Record #1, Position:662 - 663, Format: N2.

Variable label: X1 School geographic region

Variable description:

- X1REGION identifies the geographic region of the sample member's base year school, as indicated in the source data for sampling: the Common Core of Data (CCD) 2005-2006 and the Private School Survey (PSS) 2005-2006.

Please note: CCD/PSS variables from the version used to draw the sample are provided, and not a version consistent with the base year data collection timeframe. Analysts can use X1NCESID to merge to any version of CCD or PSS to obtain information for a particular timeframe.

Code	Value Label	Frequency	Percentage
1	Northeast	3662	15.58
2	Midwest	6224	26.48
3	South	9587	40.79
4	West	4030	17.15
TOTALS		23503	100.00

---

Variable name: X1CENDIV

Record #1, Position:664 - 665, Format: N2.

Variable label: X1 School census geographic division

Variable description:

- X1CENDIV identifies the census geographic division of the sample member's base year school, as indicated in the source data for sampling: the Common Core of Data (CCD) 2005-2006 and the Private School Survey (PSS) 2005-2006.

Please note: CCD/PSS variables from the version used to draw the sample are provided, and not a version consistent with the base year data collection timeframe. Analysts can use X1NCESID to merge to any version of CCD or PSS to obtain information for a particular timeframe.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: X1STATESAMPL

Record #1, Position:666 - 667, Format: N2.

Variable label: X1 State level public school sample membership

Variable description:

- X1STATE indicates whether or not the school is part of a state-representative public school sample, and if so, which particular state-representative public school sample the school is a part of.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
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-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

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Variable name: X1STATE

Record #1, Position:668 - 669, Format: N2.

Variable label: X1 State code for school

Variable description:

- X1STATE is the FIPS code for the school state

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

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Variable name: X1GRADESPAN

Record #1, Position:670 - 671, Format: N2.

Variable label: X1 Grade span of school-administrator questionnaire

Variable description:

- This variable reflects the school administrator's indication as to whether the lowest grade level offered at the sample member's base year school was Pre-K through 5th grade, 6th through 8th grade, or 9th grade.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

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Variable name: X1FREELUNCH

Record #1, Position:672 - 673, Format: N2.

Variable label: X1 Grade 9 percent free lunch-categorical

Variable description:

- Categorized version of the continuous administrator questionnaire variable A1FREELUNCH. This variable indicates the percentage of students enrolled in the school who receive free or reduced price lunch.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

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Variable name: X1REPEAT9TH

Record #1, Position:674 - 675, Format: N2.

Variable label: X1 Percent of 9th graders repeating 9th grade

Variable description:

- Categorized version of the continuous administrator questionnaire variable A1REPEATG9. This variable indicates the percentage of students enrolled in the school who are repeating 9th grade.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

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Variable name: X1SCHAMIND

Record #1, Position:676 - 677, Format: N2.

Variable label: X1 Percent of students in school that are American Indian

Variable description:

- Categorized version of the continuous administrator questionnaire variable A1AMINDIANST. This variable indicates the percentage of students enrolled in the school who are identified as American Indian or Alaskan Native.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

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Variable name: X1SCHASIAN

Record #1, Position:678 - 679, Format: N2.

Variable label: X1 Percent of students in school that are Asian

Variable description:

- Categorized version of the continuous administrator questionnaire variable A1ASIANSTU. This variable indicates the percentage of students enrolled in the school who are identified as Asian.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

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Variable name: X1SCHBLACK

Record #1, Position:680 - 681, Format: N2.

Variable label: X1 Percent of students in school that are Black

Variable description:

- Categorized version of the continuous administrator questionnaire variable A1BLACKSTU. This variable indicates the percentage of students enrolled in the school who are identified as Black or African American.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

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Variable name: X1SCHHISP

Record #1, Position:682 - 683, Format: N2.

Variable label: X1 Percent of students in school that are Hispanic/Latino/Latina

Variable description:

- Categorized version of the continuous administrator questionnaire variable A1HISPSTU. This variable indicates the percentage of students enrolled in the school who are identified as Hispanic.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

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Variable name: X1SCHWHITE

Record #1, Position:684 - 685, Format: N2.

Variable label: X1 Percent of students in school that are White

Variable description:

- Categorized version of the continuous administrator questionnaire variable A1WHITESTU. This variable indicates the percentage of students enrolled in the school who are identified as White or Caucasian.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

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Variable name: X1SCHOOLCLI

Record #1, Position:686 - 690, Format: N5.2

Variable label: X1 Scale of administrator's assessment of school climate

Variable description:

- This variable is a scale of the administrator's assessment of his/her school's climate. Higher values represent more positive assessments of the school's climate (i.e. fewer problems are indicated). Variable was created through principal components factor analysis (weighted by W1SCHOOL) and standardized to a mean of 0 and standard deviation of 1. The inputs to this scale were A1CONFLICT, A1ROBBERY, A1VANDALISM, A1DRUGUSE, A1ALCOHOL, A1DRUGSALE, A1WEAPONS, A1PHYSABUSE, A1TENSION, A1BULLY, A1VERBAL, A1MISBEHAVE, A1DISRESPECT, and A1GANG. Only respondents who provided a full set of responses were assigned a scale value. The coefficient of reliability (alpha) for the scale is .65. For more information, please see chapter 5 of the HSLS:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
C	-4.22 - 1.97	18571	79.02
-8	Unit non-response	1367	5.82
-9	Missing	3565	15.17
TOTALS		23503	100.00

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Variable name: X1COUPERTEA

Record #1, Position:691 - 695, Format: N5.2

Variable label: X1 Scale of counselor's perceptions of teacher expectations

Variable description:

- This variable is a scale of the school counselor's perceptions of the teaching staff's expectations. Higher values represent more positive assessments of the teaching staff's expectations. Variable was created through principal components factor analysis (weighted by W1SCHOOL) and standardized to a mean of 0 and standard deviation of 1. The inputs to this scale were C1TTEACHING, C1TLEARNING, C1TBELIEVE, C1TWORKHARD, C1TGIVEUP, C1TCARE, and C1TEXPECT. Only respondents who provided a full set of responses were assigned a scale value. The coefficient of reliability (alpha) for the scale is .65. For more information, please see chapter 5 of the HSLS:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
C	-4.92 - 1.56	20675	87.97
-8	Unit non-response	2269	9.65
-9	Missing	559	2.38
TOTALS		23503	100.00

---

Variable name: X1COUPERCOU

Record #1, Position:696 - 700, Format: N5.2

Variable label: X1 Scale of counselor's perceptions of counselor expectations

Variable description:

- This variable is a scale of the school counselor's perceptions of the counseling staff's expectations. Higher values represent more positive assessments of the counseling staff's expectations. Variable was created through principal components factor analysis (weighted by W1SCHOOL) and standardized to a mean of 0 and standard deviation of 1. The inputs to this scale were C1CLEARNING, C1CBELIEVE, C1CWORKHARD, C1CGIVEUP, C1CCARE, and C1CEXPECT. Only respondents who provided a full set of responses were assigned a scale value. The coefficient of reliability (alpha) for the scale is .65. For more information, please see chapter 5 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
C	-5.01 - 1.15	20799	88.50
-8	Unit non-response	2269	9.65
-9	Missing	435	1.85
TOTALS		23503	100.00

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Variable name: X1COUPERPRI

Record #1, Position:701 - 705, Format: N5.2

Variable label: X1 Scale of counselor's perceptions of principal's expectations

Variable description:

- This variable is a scale of the school counselor's perceptions of the school principal's expectations. Higher values represent more positive assessments of the principal's expectations. Variable was created through principal components factor analysis (weighted by W1SCHOOL) and standardized to a mean of 0 and standard deviation of 1. The inputs to this scale were C1PLEARNING, C1PBELIEVE, C1PWORKHARD, C1PGIVEUP, C1PCARE, and C1PEXPECT. Only respondents who provided a full set of responses were assigned a scale value. The coefficient of reliability (alpha) for the scale is .65. For more information, please see chapter 5 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
C	-5.51 - 1.1	20260	86.20
-8	Unit non-response	2269	9.65
-9	Missing	974	4.14
TOTALS		23503	100.00

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Variable name: X1AQSTAT

Record #1, Position:706 - 707, Format: N2.

Variable label: X1 administrator questionnaire status

Variable description:

- X1AQSTAT indicates whether a complete base year administrator interview is available on the data file; X1AQSTAT also indicates the mode of the base year administrator interview, and whether the administrator responded to a full-length or abbreviated interview. For an explanation of a responding case, please see chapter 2 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
1	Self-administered standard form	18467	78.57
2	CATI standard form	1681	7.15
3	Web self-administered abbreviated form	1249	5.31
4	CATI abbreviated form	739	3.14
8	Non-respondent	1367	5.82
TOTALS		23503	100.00

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Variable name: X1AQDATE

Record #1, Position:708 - 713, Format: A6

Variable label: X1 administrator questionnaire date (YYYYMM)

Variable description:

- Month and year the school administrator responded to the base year administrator questionnaire.

Comment: Dates recoded on the public use file as follows: 200909 as 200910, 200912 as 200911, and after 2009 as 201001.

Code	Value Label	Frequency	Percentage
Alph	Alpha	22136	94.18
-8	Unit non-response	1367	5.82
TOTALS		23503	100.00

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Variable name: X1AQDESIGNEE

Record #1, Position:714 - 715, Format: N2.

Variable label: X1 administrator questionnaire designee respondent (designee resp v. no designee)

Variable description:

- Indicates whether an administrator designee completed the applicable portion of the administrator questionnaire. An administrator designee was allowed to complete all sections of the administrator questionnaire except for the "Goals and Background" section (i.e. administrator questionnaire variables with a variable label prefix of "A1 Exxx"), which was the administrator was required to complete him/herself.

Code	Value Label	Frequency	Percentage
0	Designee did not complete applicable portion	21240	90.37
1	Designee completed applicable portion	896	3.81

8	Non-respondent (no administrator survey data)	1367	5.82
TOTALS		23503	100.00

Variable name: X1CQSTAT

Record #1, Position:716 - 717, Format: N2.

Variable label: X1 counselor questionnaire status

Variable description:

- X1CQSTAT indicates whether a complete base year counselor interview is available on the data file; X1CQSTAT also indicates the mode of the base year counselor interview. For an explanation of a responding case, please see chapter 2 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
1	Self-administered standard form	19525	83.07
2	CATI standard form	1709	7.27
8	Non-respondent	2269	9.65
TOTALS		23503	100.00

Variable name: X1CQDATE

Record #1, Position:718 - 723, Format: A6

Variable label: X1 counselor questionnaire date (YYYYMM)

Variable description:

- Month and year the school counselor responded to the base year counselor questionnaire.

Comment: Dates recoded on the public use file as follows: 200909 as 200910, 200912 as 200911, and after 2009 as 201001.

Code	Value Label	Frequency	Percentage
Alph	Alpha	21234	90.35
-8	Unit non-response	2269	9.65
TOTALS		23503	100.00

Variable name: X2ENROLSTAT

Record #1, Position:724 - 725, Format: N2.

Variable label: X2 Student enrollment status

Variable description:

- Enrollment status for the spring term 2012. Indicates enrolled in BY school, enrolled in transfer school, dropout, graduated early or early GED, homeschooled, unknown, or out of scope. X2ENRSTATSCH differs from X2ENROLSTAT in that the school enrollment status was collected prior to the student interviews and the time between the school reported status and student reported status was such that the student status could have changed. Student nonrespondents only have school information to determine enrollment status and have X2ENROLSTAT=X2ENRSTATSCH. Dropouts are defined as those who have been out of school for a period of 4 weeks or more not including school breaks, illness, injury, or vacation. Students who left school and then returned are not considered dropouts, however that spell is captured in X2DROPSTAT and X2EVERDROP.

SAS Logic:

\* Please note that the values for this composite were obtained from the case management system, and those data are not available on the ECB;

\* One important piece of logic that applies to ECB variables is the following logic;

if x2sqstat>=7 then X2enrolstat=X2enrstatsch;

Comment: "Deceased" recoded as "Out of scope" on the public use file.

Code	Value Label	Frequency	Percentage
1	In base year school	18247	77.64
2	Transfer	3407	14.50
3	Home school	303	1.29
4	Early graduate	196	0.83
5	Dropout	595	2.53
6	Not in base year school or reason unknown	147	0.63
7	Unknown status	357	1.52
8	Out of scope	251	1.07
TOTALS		23503	100.00



---

Variable name: X2ENRSTATSCH

Record #1, Position:726 - 727, Format: N2.

Variable label: X2 School provided student enrollment status

Variable description:

- Enrollment status for the spring term 2012 as provided by the school. Indicates enrolled in BY school, enrolled in transfer school, dropout, graduated early or early GED, homeschooled, unknown, or out of scope. X2ENRSTATSCH differs from X2ENROLSTAT in that the school enrollment status was collected prior to the student interviews and the time between the school reported status and student reported status was such that the student status could have changed. Student nonrespondents only have school information to determine enrollment status and have X2ENROLSTAT=X2ENRSTATSCH. Dropouts are defined as those who have been out of school for a period of 4 weeks or more not including school breaks, illness, injury, or vacation. Students who left school and then returned are not considered dropouts, however that spell is captured in X2DROPSTAT and X2EVERDROP.

Comment: "Deceased" recoded as "Out of scope" and "Early graduate" recoded as "Not in base year school/reason unknown" on the public use file.

Code	Value Label	Frequency	Percentage
1	In base year school	17939	76.33
2	Transfer	3223	13.71
3	Home school	196	0.83
5	Dropout	474	2.02
6	Not in base year school or reason unknown	422	1.80
7	Unknown status	998	4.25
8	Out of scope	251	1.07
TOTALS		23503	100.00

---

Variable name: X2EVERDROP

Record #1, Position:728 - 729, Format: N2.

Variable label: X2 Ever dropout

Variable description:

- Ever dropped out of school as of the spring term, 2012. "No" does not mean student was known not to dropout (some missing data). "Yes" value is known to be a true statement.

SAS Logic:

if X2enrolstat in (8,9) then X2DROPSTAT=9;

else if X2enrolstat=5 then X2DROPSTAT=1;

else if X2enrolstat=4 then do;

    if s2hscred=2 then X2DROPSTAT=2;

    else X2DROPSTAT=0;

end;

else if X2enrolstat in (6,7) then X2DROPSTAT=4;

else if X2enrolstat in (1,2,3) then X2DROPSTAT=0;

if s2dropouths=1 or

    p1dropout=1 or

    p2dropouths=1 or

    (p2enrollhs12=2 and p2hsdipped in (2,3)) or

    X2enrstatsch=5 or

    X2enrolstat=5 or

    X2DROPSTAT in (1,2) then X2EVERDROP=1;

else X2EVERDROP=0;

if X2DROPSTAT ^in (1,2) and X2EVERDROP=1 then X2DROPSTAT=3;

Code	Value Label	Frequency	Percentage
0	No	21529	91.60
1	Yes	1974	8.40
TOTALS		23503	100.00

---

Variable name: X2DROPSTAT

Record #1, Position:730 - 731, Format: N2.

Variable label: X2 F1 dropout status

Variable description:

- Dropout status indicator for the spring term, 2012

SAS Logic:

if X2enrolstat in (8,9) then X2DROPSTAT=9;

else if X2enrolstat=5 then X2DROPSTAT=1;

else if X2enrolstat=4 then do;

    if s2hscred=2 then X2DROPSTAT=2;

    else X2DROPSTAT=0;

end;

else if X2enrolstat in (6,7) then X2DROPSTAT=4;

else if X2enrolstat in (1,2,3) then X2DROPSTAT=0;

Code	Value Label	Frequency	Percentage
0	Not dropout and not alternative completer	20807	88.53
1	Current dropout as of spring 2012	595	2.53
2	Alternative completer	142	0.60
3	Student/parent/prior school report of dropout episode	1237	5.26
4	Status unknown	483	2.06
9	Out of scope or ineligible	239	1.02
TOTALS		23503	100.00

---

Variable name: X2SEX

Record #1, Position:732 - 733, Format: N2.

Variable label: X2 Student's sex

Variable description:

- X2SEX is the sample member's sex. The composite is based on data from the BY student questionnaire, parent questionnaire, and/or school-provided sampling roster, and then updated when missing with data from the F1 student questionnaire.

SAS Logic:

if x1sex>0 and x1sex\_im=0 then x2sex=x1sex;

else if s2sex in (1,2) then x2sex=s2sex;

else if p2sexteen in (1,2) then x2sex=P2SEXTEEN;

if x2sex<1 and x1sex>0 and x1sex\_im=1 then do;

    x2sex=x1sex;

    x2sex\_im=1;

end;

else if x2sex>0 then x2sex\_im=0;

else if x2sqstat<7 or x2pqstat<7 then do;

    x2sex=-9;

    x2sex\_im=-9;

end;

else do;

    x2sex=-9;

    x2sex\_im=0;

end;

Code	Value Label	Frequency	Percentage
1	Male	11975	50.95
2	Female	11528	49.05
TOTALS		23503	100.00

---

Variable name: X2RACE

Record #1, Position:734 - 735, Format: N2.

Variable label: X2 Student's race/ethnicity-composite

Variable description:

- X2RACE characterizes the sample member's race/ethnicity by summarizing the following six dichotomous race/ethnicity composites: X2HISPANIC, X2WHITE, X2BLACK, X2ASIAN, X2PACISLE, and X2AMINDIAN. Each of these dichotomous composites is pulled from the base year composite when not imputed, otherwise it is based on data from the F1 student questionnaire; if still missing, they are based on the presence of the race/ethnicity from the F1 parent questionnaire (if parent questionnaire data includes race/ethnicity information for biological parents). X2RACE is derived from the six dichotomous race/ethnicity variables listed above (though the imputed values of X2WHITE, X2BLACK, X2ASIAN, X2PACISLE, and X2AMINDIAN are not stored on the data file). If any of these input variables are imputed, then the imputation flag for X2RACE (X2RACE \_IM) is set (1=imputed in BY, 2=imputed in F1).

SAS Logic:

```
array st_race X2WHITE X2BLACK X2ASIAN X2PACISLE X2AMINDIAN ;
```

```
Race_count_st = 0 ;
```

```
do over st_race ;
```

```
    if st_race = 1 then race_count_st = race_count_st + 1 ;
```

```
end;
```

```
if X2HISPANIC = 1 then do;
```

```
    if race_count_st > 0 then X2RACE = 5 ;
```

```
    else X2RACE = 4 ;
```

```
end;
```

```
else if X2HISPANIC = 0 and race_count_st > 1 then X2RACE = 6 ;
```

```
else if X2HISPANIC = 0 and race_count_st = 1 then do ;
```

```
    if X2WHITE = 1 then X2RACE = 8 ;
```

```
    else if X2BLACK = 1 then X2RACE = 3 ;
```

```
    else if X2ASIAN = 1 then X2RACE = 2 ;
```

```
    else if X2PACISLE = 1 then X2RACE = 7 ;
```

```
    else if X2AMINDIAN = 1 then X2RACE = 1 ;
```

```
end;
```

```
else if X2HISPANIC = -9 or (X2HISPANIC = 0 and race_count_st = 0) then X2RACE = -9 ;
```

```
if x2race=-9 and x1race^=-9 and x1race_im=1 then do;
```

```
    x2race=x1race;
```

```
    x2race_im=1;
```

```
end;
```

Code	Value Label	Frequency	Percentage
1	Amer. Indian/Alaska Native, non-Hispanic	181	0.77
2	Asian, non-Hispanic	1922	8.18
3	Black/African-American, non-Hispanic	2448	10.42
4	Hispanic, no race specified	250	1.06

5	Hispanic, race specified	3612	15.37
6	More than one race, non-Hispanic	2021	8.60
7	Native Hawaiian/Pacific Islander, non-Hispanic	118	0.50
8	White, non-Hispanic	12951	55.10
TOTALS		23503	100.00

---

Variable name: X2HISPANIC

Record #1, Position:736 - 737, Format: N2.

Variable label: X2 Student is Hispanic/Latino/Latina-composite

Variable description:

- The sample member's race/ethnicity is characterized by a series of six dichotomous composite variables (the student is/is not white, the student is/is not black, etc.). The six dichotomous composite race/ethnicity variables are X2HISPANIC, X2WHITE, X2BLACK, X2ASIAN, X2PACISLE, and X2AMINDIAN. Each of these dichotomous composites is pulled from the base year composite when not imputed, otherwise it is based on data from the F1 student questionnaire; if still missing, they are based on the presence of the race/ethnicity from the F1 parent questionnaire (if parent questionnaire data includes race/ethnicity information for biological parents). The six dichotomous race/ethnicity composites are then used in conjunction to produce the summary race/ethnicity composite X2RACE.

SAS Logic:

```
if X1HISPAN_IM=1 or X1HISPANIC=-9 then do;
```

```
    if S2HISPANIC in (0 1) then X2HISPANIC = S2HISPANIC ;
```

```
    else if X2P1RELATION in (1 2) and P2HISP1 = 1 then X2HISPANIC = 1 ;
```

```
    else if X2P2RELATION in (1 2) and P2HISP2 = 1 then X2HISPANIC = 1 ;
```

```
    else if X2P1RELATION in (1 2) and P2HISP1 = 0 then X2HISPANIC = 0 ;
```

```
    else if X2P2RELATION in (1 2) and P2HISP2 = 0 then X2HISPANIC = 0 ;
```

```
    else X2HISPANIC = -9 ;
```

```
end;
```

```
if S2HISPANIC in (0 1) then X2HISPANIC = S2HISPANIC ;
```

```
IF X2HISPANIC<0 THEN DO;
```

```
    X2HISPANIC = X1HISPANIC;
```

```
    X2HISPAN_IM = X1HISPAN_IM;
```

```
end;
```

Code	Value Label	Frequency	Percentage
0	No	19641	83.57
1	Yes	3862	16.43
TOTALS		23503	100.00

---

Variable name: X2WHITE

Record #1, Position:738 - 739, Format: N2.

Variable label: X2 Student is White-composite

Variable description:

- The sample member's race/ethnicity is characterized by a series of six dichotomous composite variables (the student is/is not white, the student is/is not black, etc.). The six dichotomous composite race/ethnicity variables are X2HISPANIC, X2WHITE, X2BLACK, X2ASIAN, X2PACISLE, and X2AMINDIAN. Each of these dichotomous composites is pulled from the base year composite when not imputed, otherwise it is based on data from the F1 student questionnaire; if still missing, they are based on the presence of the race/ethnicity from the F1 parent questionnaire (if parent questionnaire data includes race/ethnicity information for biological parents). The six dichotomous race/ethnicity composites are then used in conjunction to produce the summary race/ethnicity composite X2RACE.

SAS Logic:

```
if X1RACE_IM=1 or X1RACE=-9 then do;
```

```
  if S2WHITE in (0 1) then X2WHITE = S2WHITE ;
```

```
  else if X2P1RELATION in (1 2) and P2WHITE1 = 1 then X2WHITE = 1 ;
```

```
  else if X2P2RELATION in (1 2) and P2WHITE2 = 1 then X2WHITE = 1 ;
```

```
  else if X2P1RELATION in (1 2) and P2WHITE1 = 0 then X2WHITE = 0 ;
```

```
  else if X2P2RELATION in (1 2) and P2WHITE2 = 0 then X2WHITE = 0 ;
```

```
  else X2WHITE = -9 ;
```

```
end;
```

```
if S2WHITE in (0 1) then X2WHITE = S2WHITE ;
```

```
IF X2WHITE<0 THEN DO;
```

```
  X2WHITE = X1WHITE;
```

```
  X2RACE_IM = X1RACE_IM;
```

```
end;
```

Code	Value Label	Frequency	Percentage
0	Student is not White	5987	25.47
1	Student is White	17253	73.41
-9	Missing	263	1.12
TOTALS		23503	100.00

---

Variable name: X2BLACK

Record #1, Position:740 - 741, Format: N2.

Variable label: X2 Student is Black or African American-composite

Variable description:

- The sample member's race/ethnicity is characterized by a series of six dichotomous composite variables (the student is/is not white, the student is/is not black, etc.). The six dichotomous composite race/ethnicity variables are X2HISPANIC, X2WHITE, X2BLACK, X2ASIAN, X2PACISLE, and X2AMINDIAN. Each of these dichotomous composites is pulled from the base year composite when not imputed, otherwise it is based on data from the F1 student questionnaire; if still missing, they are based on the presence of the race/ethnicity from the F1 parent questionnaire (if parent questionnaire data includes race/ethnicity information for biological parents). The six dichotomous race/ethnicity composites are then used in conjunction to produce the summary race/ethnicity composite X2RACE.

SAS Logic:

```
if X1RACE_IM=1 or X1RACE=-9 then do;
```

```
  if S2BLACK in (0 1) then X2BLACK = S2BLACK ;
```

```
  else if X2P1RELATION in (1 2) and P2BLACK1 = 1 then X2BLACK = 1 ;
```

```
  else if X2P2RELATION in (1 2) and P2BLACK2 = 1 then X2BLACK = 1 ;
```

```
  else if X2P1RELATION in (1 2) and P2BLACK1 = 0 then X2BLACK = 0 ;
```

```
  else if X2P2RELATION in (1 2) and P2BLACK2 = 0 then X2BLACK = 0 ;
```

```
  else X2BLACK = -9 ;
```

```
end;
```

```
if S2BLACK in (0 1) then X2BLACK = S2BLACK ;
```

```
IF X2BLACK<0 THEN DO;
```

```
  X2BLACK = X1BLACK;
```

```
  X2RACE_IM = X1RACE_IM;
```

```
end;
```

Code	Value Label	Frequency	Percentage
0	Student is not Black	19408	82.58
1	Student is Black	3832	16.30
-9	Missing	263	1.12
TOTALS		23503	100.00

---

Variable name: X2ASIAN

Record #1, Position:742 - 743, Format: N2.

Variable label: X2 Student is Asian-composite

Variable description:

- The sample member's race/ethnicity is characterized by a series of six dichotomous composite variables (the student is/is not white, the student is/is not black, etc.). The six dichotomous composite race/ethnicity variables are X2HISPANIC, X2WHITE, X2BLACK, X2ASIAN, X2PACISLE, and X2AMINDIAN. Each of these dichotomous composites is pulled from the base year composite when not imputed, otherwise it is based on data from the F1 student questionnaire; if still missing, they are based on the presence of the race/ethnicity from the F1 parent questionnaire (if parent questionnaire data includes race/ethnicity information for biological parents). The six dichotomous race/ethnicity composites are then used in conjunction to produce the summary race/ethnicity composite X2RACE.

SAS Logic:

```
if X1RACE_IM=1 or X1RACE=-9 then do;
```

```
  if S2ASIAN in (0 1) then X2ASIAN = S2ASIAN ;
```

```
  else if X2P1RELATION in (1 2) and P2ASIAN1 = 1 then X2ASIAN = 1 ;
```

```
  else if X2P2RELATION in (1 2) and P2ASIAN2 = 1 then X2ASIAN = 1 ;
```

```
  else if X2P1RELATION in (1 2) and P2ASIAN1 = 0 then X2ASIAN = 0 ;
```

```
  else if X2P2RELATION in (1 2) and P2ASIAN2 = 0 then X2ASIAN = 0 ;
```

```
  else X2ASIAN = -9 ;
```

```
end;
```

```
if S2ASIAN in (0 1) then X2ASIAN = S2ASIAN ;
```

```
IF X2ASIAN<0 THEN DO;
```

```
  X2ASIAN = X1ASIAN;
```

```
  X2RACE_IM = X1RACE_IM;
```

```
end;
```

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: X2PACISLE

Record #1, Position:744 - 745, Format: N2.

Variable label: X2 Student is Native Hawaiian/Pacific Islander-composite

Variable description:

- The sample member's race/ethnicity is characterized by a series of six dichotomous composite variables (the student is/is not white, the student is/is not black, etc.). The six dichotomous composite race/ethnicity variables are X2HISPANIC, X2WHITE, X2BLACK, X2ASIAN, X2PACISLE, and X2AMINDIAN. Each of these dichotomous composites is pulled from the base year composite when not imputed, otherwise it is based on data from the F1 student questionnaire; if still missing, they are based on the presence of the race/ethnicity from the F1 parent questionnaire (if parent questionnaire data includes race/ethnicity information for biological parents). The six dichotomous race/ethnicity composites are then used in conjunction to produce the summary race/ethnicity composite X2RACE.

SAS Logic:

```
if X1RACE_IM=1 or X1RACE=-9 then do;
```

```
  if S2PACISLE in (0 1) then X2PACISLE = S2PACISLE ;
```

```
  else if X2P1RELATION in (1 2) and P2PACISLE1 = 1 then X2PACISLE = 1 ;
```

```
  else if X2P2RELATION in (1 2) and P2PACISLE2 = 1 then X2PACISLE = 1 ;
```

```
  else if X2P1RELATION in (1 2) and P2PACISLE1 = 0 then X2PACISLE = 0 ;
```

```
  else if X2P2RELATION in (1 2) and P2PACISLE2 = 0 then X2PACISLE = 0 ;
```

```
  else X2PACISLE = -9 ;
```

```
end;
```

```
if S2PACISLE in (0 1) then X2PACISLE = S2PACISLE ;
```

```
IF X2PACISLE<0 THEN DO;
```

```
  X2PACISLE = X1PACISLE;
```

```
  X2RACE_IM = X1RACE_IM;
```

```
end;
```

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: X2AMINDIAN

Record #1, Position:746 - 747, Format: N2.

Variable label: X2 Student is American Indian/Alaska Native-composite

Variable description:

- The sample member's race/ethnicity is characterized by a series of six dichotomous composite variables (the student is/is not white, the student is/is not black, etc.). The six dichotomous composite race/ethnicity variables are X2HISPANIC, X2WHITE, X2BLACK, X2ASIAN, X2PACISLE, and X2AMINDIAN. Each of these dichotomous composites is pulled from the base year composite when not imputed, otherwise it is based on data from the F1 student questionnaire; if still missing, they are based on the presence of the race/ethnicity from the F1 parent questionnaire (if parent questionnaire data includes race/ethnicity information for biological parents). The six dichotomous race/ethnicity composites are then used in conjunction to produce the summary race/ethnicity composite X2RACE.

SAS Logic:

```
if X1RACE_IM=1 or X1RACE=-9 then do;
```

```
  if S2AMINDIAN in (0 1) then X2AMINDIAN = S2AMINDIAN ;
```

```
  else if X2P1RELATION in (1 2) and P2AMINDIAN1 = 1 then X2AMINDIAN = 1 ;
```

```
  else if X2P2RELATION in (1 2) and P2AMINDIAN2 = 1 then X2AMINDIAN = 1 ;
```

```
  else if X2P1RELATION in (1 2) and P2AMINDIAN1 = 0 then X2AMINDIAN = 0 ;
```

```
  else if X2P2RELATION in (1 2) and P2AMINDIAN2 = 0 then X2AMINDIAN = 0 ;
```

```
  else X2AMINDIAN = -9 ;
```

```
end;
```

```
if S2AMINDIAN in (0 1) then X2AMINDIAN = S2AMINDIAN ;
```

```
IF X2AMINDIAN<0 THEN DO;
```

```
  X2AMINDIAN = X1AMINDIAN;
```

```
  X2RACE_IM = X1RACE_IM;
```

```
end;
```

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: X2HISPTYPE

Record #1, Position:748 - 749, Format: N2.

Variable label: X2 Student's Hispanic/Latino/Latina subgroup-composite

Variable description:

- X2HISPTYPE indicates the sample member's Hispanic subgroup, where applicable. Information on Hispanic subgroup is pulled from the base year composite (X1HISPTYPE) except when updated by the student in the first follow-up student questionnaire. If missing, the data are pulled from the first followup parent questionnaire (when the parent questionnaire includes information about a particular Hispanic subgroup for both biological parents or one of the biological parents if the other biological parent is not Hispanic or is missing).

SAS Logic:

```
if X2HISPANIC = 0 then X2HISPTYPE = 0;
```

```
else if X2HISPANIC = 1 then do;
```

```
  if S2HISPOR > 0 then X2HISPTYPE = S2HISPOR ;
```

```
  else if X1HISPTYPE>0 then X2HISPTYPE = X1HISPTYPE;
```

```
  else if X2P1RELATION in (1 2) and X2P2RELATION in (1 2) and
```

```
    P2HISPOR1 = P2HISPOR2 and P2HISPOR1 > 0 then X2HISPTYPE = P2HISPOR1 ;
```

```
  else if X2P1RELATION in (1 2) and P2HISPOR1 > 0 and (X2P2RELATION not in (1 2) or  
P2HISPOR2 < 0)
```

```
    then X2HISPTYPE = P2HISPOR1 ;
```

```
  else if X2P2RELATION in (1 2) and P2HISPOR2 > 0 and (X2P1RELATION not in (1 2) or  
P2HISPOR1 < 0)
```

```
    then X2HISPTYPE = P2HISPOR2 ;
```

```
  else X2HISPTYPE = -9 ;
```

```
end;
```

```
else X2HISPTYPE = -9 ;
```

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

Variable name: X2ASIANTYPE

Record #1, Position:750 - 751, Format: N2.

Variable label: X2 Student's Asian subgroup-composite

Variable description:

- X2ASIANTYPE indicates the sample member's Asian subgroup, where applicable. Information on Asian subgroup is pulled from the base year composite (X1ASIANTYPE) except when updated by the student in the first follow-up student questionnaire. If missing, the data are pulled from the first follow-up parent questionnaire (when the parent questionnaire includes information about a particular Asian subgroup for both biological parents or one of the biological parents if the other biological parent is not Asian or is missing).

SAS Logic:

if X2ASIAN = 0 then X2ASIANTYPE = 0;

else if X2ASIAN = 1 then do;

    if S2ASIANOR > 0 then X2ASIANTYPE = S2ASIANOR;

    else if X1ASIANTYPE>0 then X2ASIANTYPE = X1ASIANTYPE ;

    else if X2P1RELATION in (1 2) and X2P2RELATION in (1 2) and

        P2ASIANOR1 = P2ASIANOR2 and P2ASIANOR1 > 0 then X2ASIANTYPE = P2ASIANOR1 ;

    else if X2P1RELATION in (1 2) and P2ASIANOR1 > 0 and (X2P2RELATION not in (1 2) or P2ASIANOR2 < 0)

        then X2ASIANTYPE = P2ASIANOR1 ;

    else if X2P2RELATION in (1 2) and P2ASIANOR2 > 0 and (X2P1RELATION not in (1 2) or P2ASIANOR1 < 0

        then X2ASIANTYPE = P2ASIANOR2 ;

    else X2ASIANTYPE = -9 ;

end;

else X2ASIANTYPE = -9 ;

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

Variable name: X2NATIVELANG

Record #1, Position:752 - 753, Format: N2.

Variable label: X2 Student's native language

Variable description:

- Indicates the language the sample member first learned to speak. X2NATIVELANG is first pulled from the BY composite (X1NATIVELANG) when not imputed. Otherwise the source is the F1 student questionnaire, i.e. S2LANG1ST (whether sample member first learned to speak English, Spanish, and/or another language) and S2LANG1STOS (non-English language sample member first learned to speak); if missing in F1 student questionnaire, X2NATIVELANG is taken from the F1 parent questionnaire, i.e. P2HOMELANG (whether a language other than English is spoken in the home) and P2RSPLANG (language parent respondent usually speaks to sample member). If missing from all sources, X2NATIVELANG is pulled from the imputed version of X1NATIVELANG, and if still missing statistically imputed for first follow-up student survey respondents (imputed values in X2NATIVELANG can be identified using X2NATIVEL\_IM). For sample members who first learned both English and a non-English language, X2NATIVELANG is coded with the applicable non-English language (see also X2DUALLANG).

SAS Logic:

X2NATIVEL\_IM=0;

if S2LANG1ST = 1 then X2NATIVELANG\_x = 1 ;

else if S2LANG1ST in (2 4) then X2NATIVELANG\_x = 2 ;

else if S2LANG1ST in (3 5) and S2LANG1STOS > 0 then X2NATIVELANG\_x = S2LANG1STOS + 2 ;

else if S2LANG1ST in (3 5) and S2LANG1STOS < 0 and P2RSPLANG >= 0 then X2NATIVELANG\_x = P2RSPLANG + 1 ;

else if S2LANG1ST in (3 5) then X2NATIVELANG\_x = 11 ;

else if P2HOMELANG = 0 then X2NATIVELANG\_x = 1 ;

else if P2RSPLANG > 0 then X2NATIVELANG\_x = P2RSPLANG + 1 ;

/\*[else impute];\*/

else X2NATIVELANG\_x = -9 ;

if X1NATIVEL\_IM=0 and X1NATIVELANG>0 then X2NATIVELANG=X1NATIVELANG;

else if X2NATIVELANG\_x>0 then X2NATIVELANG=X2NATIVELANG\_x;

else if X1NATIVEL\_IM=1 then do;

    X2NATIVELANG=X1NATIVELANG;

    X2NATIVEL\_IM=X1NATIVEL\_IM;

end;

else X2NATIVELANG=-9;

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: X2DUALLANG

Record #1, Position:754 - 755, Format: N2.

Variable label: X2 Student dual-first language indicator

Variable description:

- Indicates whether the language the sample member first learned to speak was English only, a non-English language only, or English and a non-English language equally. This variable is pulled from the BY composite (X1DUALLANG) when not imputed. Otherwise the source is the first follow-up student questionnaire (S2LANG1ST). See also X2NATIVELANG for further specificity of non-English languages.

SAS Logic:

```
if S2LANG1ST = 1 then X2DUALLANG_x = 1 ;
else if S2LANG1ST in (2 3) then X2DUALLANG_x = 2 ;
else if S2LANG1ST in (4 5) then X2DUALLANG_x = 3 ;
else X2DUALLANG_x = S2LANG1ST ;
if X1DUALLANG>0 then X2DUALLANG=X1DUALLANG;
else if X2DUALLANG_x>0 then X2DUALLANG=X2DUALLANG_x;
else X2DUALLANG=-9;
```

Code	Value Label	Frequency	Percentage
1	First language is English only	19460	82.80
2	First language is a non-English language only	2485	10.57
3	First language is English and non-English equally	1459	6.21
-9	Missing	99	0.42
TOTALS		23503	100.00

---

Variable name: X2STDOB

Record #1, Position:756 - 761, Format: A6

Variable label: X2 Student's date of birth (YYYYMM)

Variable description:

- Indicates the sample member's birth year and month; X2STDOB is taken from the base year student questionnaire, and, if missing from the first follow-up student questionnaire. In cases where the birth date does not come from the base year or first follow-up student questionnaire, only the birth year is provided from the sampling roster, and X2STDOB is filled with YYYY00.

SAS Logic:

```
if S2BIRTHYR = 1 then byear = 1990;
else if S2BIRTHYR = 2 then byear = 1991;
else if S2BIRTHYR = 3 then byear = 1992;
else if S2BIRTHYR = 4 then byear = 1993;
else if S2BIRTHYR = 5 then byear = 1994;
else if S2BIRTHYR = 6 then byear = 1995;
else if S2BIRTHYR = 7 then byear = 1996;
else if S2BIRTHYR = 8 then byear = 1997;
/* Month */
if S2BIRTHMON<1 or S2BIRTHMON>12 then bmonth = 0 ;
else bmonth = S2BIRTHMON;
/* Quex DOB */
if byear > 0 then X2STDOB_n=byear*100+bmonth;
if X2STDOB_n>0 then X2STDOB=X2STDOB_n;
else X2STDOB=X1STDOB;
```

Comment: Dates recoded on the public use file as follows: 1992 or earlier are recoded as 1992MM and 1996 or later are recoded as 1996MM. For dates where the year is bottom or top coded, the month value is left intact.

Code	Value Label	Frequency	Percentage
Alph	Alpha	23487	99.93
-9	Missing	16	0.07
TOTALS		23503	100.00



---

Variable name: X2SAMEPAR1

Record #1, Position:762 - 763, Format: N2.

Variable label: X2 Same parent 1 as in the base year

Variable description:

- Indicates whether the F1 parent 1 is the same parent 1 as in the base year.

SAS Logic:

```
if X2PQSTAT>=8 then X2SAMEPAR1=-8;
else if X1P1RELATION=-8 then X2SAMEPAR1=0;
else if X1P1RELAT_IM=1 or X1P1RELATION=-9 or X2P1RELATION=-9 then X2SAMEPAR1=0;
else if X1P1RELATION=X2P1RELATION and X1P1RELATION in (1,2) then X2SAMEPAR1=1;
else if X1P1RELATION^=X2P1RELATION and X1P1RELATION>0 and X2P1RELATION>0 and
(X1P1RELATION in (1,2) or X2P1RELATION in (1,2)) then X2SAMEPAR1=0;
else if X1P1RELATION^=X2P1RELATION and X1P1RELATION in (1,3,5,7,9,11,13,15) and
X2P1RELATION in (2,4,6,8,10,12,14,16) then X2SAMEPAR1=0;
else if X1P1RELATION^=X2P1RELATION and X2P1RELATION in (1,3,5,7,9,11,13,15) and
X1P1RELATION in (2,4,6,8,10,12,14,16) then X2SAMEPAR1=0;
else if X2P1RELATION>0 and X2PARRESP=1 and P2SAMER=1 then X2SAMEPAR1=1;
else if X2P1RELATION>0 or X2PARRESP=1 and P2SAMER=0 then X2SAMEPAR1=0;
else X2SAMEPAR1=0;
```

Code	Value Label	Frequency	Percentage
0	No	2656	11.30
1	Yes	5965	25.38
-8	Unit non-response	14882	63.32
TOTALS		23503	100.00

---

Variable name: X2SAMEPAR2

Record #1, Position:764 - 765, Format: N2.

Variable label: X2 Same parent 2 as in the base year

Variable description:

- Indicates whether the F1 parent 2 is the same parent 2 as in the base year.

SAS Logic:

```
if X2PQSTAT>=8 then X2SAMEPAR2=-8;
else if X1P2RELATION=-8 and X2P2RELATION>0 then X2SAMEPAR2=0;
else if X1P2RELATION=-7 then X2SAMEPAR2=-7;
else if X1P2RELATION=-7 and X2P2RELATION>0 then X2SAMEPAR2=0;
else if X1P2RELAT_IM=1 or X1P2RELATION=-9 or X2P2RELATION=-9 then X2SAMEPAR2=0;
else if X1P2RELATION=X2P2RELATION and X1P2RELATION in (1,2) then X2SAMEPAR2=1;
else if X1P2RELATION^=X2P2RELATION and X1P2RELATION>0 and
X2P2RELATION>0 and (X1P2RELATION in (1,2) or X2P2RELATION in (1,2)) then X2SAMEPAR2=0;
else if X1P2RELATION^=X2P2RELATION and X1P2RELATION in (1,3,5,7,9,11,13,15) and
X2P2RELATION in (2,4,6,8,10,12,14,16) then X2SAMEPAR2=0;
else if X1P2RELATION^=X2P2RELATION and X2P2RELATION in (1,3,5,7,9,11,13,15) and
X1P2RELATION in (2,4,6,8,10,12,14,16) then X2SAMEPAR2=0;
else if X2P2RELATION>0 and X2PARRESP=1 and P2SAMER=1 and P2SAMESPS=1 then
X2SAMEPAR2=1;
else if X2P2RELATION>0 and X2PARRESP=1 and P2SAMER=1 and P2SAMESPS=0 then
X2SAMEPAR2=0;
else X2SAMEPAR2=0;
```

Code	Value Label	Frequency	Percentage
0	No	2508	10.67
1	Yes	4179	17.78
-7	Item legitimate skip/NA	1934	8.23
-8	Unit non-response	14882	63.32
TOTALS		23503	100.00

---

Variable name: X2NUMHS

Record #1, Position:766 - 767, Format: N2.

Variable label: X2 Number of high schools attended

Variable description:

- Indicates the total number of high schools the sample member has attended.

SAS Logic:

```
if X1NCESID^=X2NCESID then X2NUMHS=2;
else X2NUMHS=1;
if s2othhsid1 ^in ('-9','-8','-7','-6',"") then X2NUMHS=X2NUMHS+1;
if s2othhsid2 ^in ('-9','-8','-7','-6',"") then X2NUMHS=X2NUMHS+1;
```

Code	Value Label	Frequency	Percentage
------	-------------	-----------	------------

1	1 High school	20331	86.50
2	2 High schools	2652	11.28
3	3 High schools	471	2.00
4	4 High schools	49	0.21
TOTALS		23503	100.00

---

Variable name: X2TXMTH

Record #1, Position:768 - 774, Format: N7.4

Variable label: X2 Mathematics theta score

Variable description:

- The math theta score represents the student's ability level on a continuous scale. The theta score provides a norm-referenced measurement of achievement, that is, an estimate of achievement relative to the population (fall 2009 9th graders) as a whole. It provides information on status compared to peers (as distinguished from the IRT-estimated scale score which represents status with respect to achievement on a particular criterion set of test items). When the score is not available, X2TXMTH1-5 are created as the multiple imputation values for X2TXMTH. X2TXMTH is the mean of X2TXMTH1-5. The standard error of measurement for the theta score is X2TXMSEM. The standardized form of the mathematics theta score is X2TXMTSCOR. See Chapter 2 of the HSLS:09 F1 Data File Documentation (NCES 2014-361) for more information on the derivation of the math theta score.

Code	Value Label	Frequency	Percentage
C	-2.6019 - 4.5046	20594	87.62
-8	Unit non-response	2909	12.38
TOTALS		23503	100.00

---

Variable name: X2TXMSEM

Record #1, Position:775 - 781, Format: N7.4

Variable label: X2 Mathematics standard error of measurement for raw theta score

Variable description:

- The standard error of measurement (SEM) for the theta score indicates the precision in the ability estimate. It is calculated from the sum of item information functions for each item answered by each student. Unlike the classical standard error of measurement, which is a constant, the IRT standard error varies across the scale-score continuum. It is typically smaller for students whose theta score falls toward the center of the distribution because more students answered the items with average difficulty. However, students whose theta scores fall at the extremes of the distribution tend to have a higher SEM because their scores are based on items answered by fewer students overall. When the score is not available, X2TXMSEM1-5 are created as the multiple imputation values for X2TXMSEM. X2TXMSEM is the mean of X2TXMSEM1-5. See Chapter 2 of the HSLS:09 F1 Data File Documentation (NCES 2014-361) for more information on the derivation of the math theta SEM.

Code	Value Label	Frequency	Percentage
C	0.184 - 0.7554	20594	87.62
-8	Unit non-response	2909	12.38
TOTALS		23503	100.00

---

Variable name: X2TXMSCR

Record #1, Position:782 - 788, Format: N7.4

Variable label: X2 Mathematics IRT-estimated number right score (of ## first follow-up items)

Variable description:

- The math IRT-estimated number correct is a criterion-referenced measure at the time of the First Follow-up assessment. The criterion is the set of skills defined by both the HSLS:09 Base Year and First Follow-up framework and represented by the 118 items used to score HSLS:09 First Follow-up math assessment. The estimated number correct for math is an estimate of the number of items students would have answered correctly had they responded to all 118 items in the item pool. The ability estimates (Thetas) from the First Follow-up and item parameters derived from the IRT calibration were used to calculate each student's probability of a correct answer for each of the items in the pool. These probabilities are summed to produce the IRT-estimated number-correct scale score. See Chapter 2 of the HSLS:09 F1 Data File Documentation (NCES 2014-361) for more information on the derivation of the math estimate number correct.

Code	Value Label	Frequency	Percentage
C	25.0057 - 115.1	20594	87.62
-8	Unit non-response	2909	12.38
TOTALS		23503	100.00

---

Variable name: X2X1TXMSCR

Record #1, Position:789 - 795, Format: N7.4

Variable label: X2 Mathematics IRT-estimated number right score at time of base year (of 118 first follow-up items)

Variable description:

- The math IRT-estimated number correct is a criterion-referenced measure of achievement at the time of the Base Year assessment. The criterion is the set of skills defined by both the HSLS:09 Base Year and First Follow-up framework and represented by the 118 items used to score the HSLS:09 First Follow-up mathematics assessment. The estimated number correct for math is an estimate of the number of items students would have answered correctly had they responded to all 118 items in the item pool. The ability estimates (Thetas) from the Base Year and item parameters derived from the IRT calibration were used to calculate each student's probability of a correct answer for each of the items in the pool. These probabilities are summed to produce the IRT-estimated number-correct scale score. See Chapter 2 of the HSLS:09 First Follow-up Data File Documentation (NCES 2014-361) for more information on the derivation of the math estimated number correct.

Code	Value Label	Frequency	Percentage
C	25.0925 - 103.788	18623	79.24
-8	Unit non-response	2909	12.38
-9	Missing	1971	8.39
TOTALS		23503	100.00

---

Variable name: X2TXMTSCOR

Record #1, Position:796 - 802, Format: N7.4

Variable label: X2 Mathematics standardized theta score

Variable description:

- The math standardized T score provides a norm-referenced measurement of achievement, that is, an estimate of achievement relative to the population (fall 2009 9th graders) as a whole. It provides information on status compared to peers (as distinguished from the IRT-estimated percent-correct score which represents status with respect to achievement on a particular criterion set of test items). The standardized T score is a transformation of the IRT theta (ability) estimate, rescaled to a mean of 50 and standard deviation of 10. An advantage of the standardized score over the raw theta score is that it facilitates comparisons in standard deviation units. See Chapter 2 of the HSLS:09 F1 Data File Documentation (NCES 2014-361) for more information on the derivation of the math T score.

Code	Value Label	Frequency	Percentage
C	22.2383 - 84.9051	20594	87.62
-8	Unit non-response	2909	12.38
TOTALS		23503	100.00

---

Variable name: X2TXMQUINT

Record #1, Position:803 - 804, Format: N2.

Variable label: X2 Mathematics quintile score

Variable description:

- The math quintile score is a norm-referenced measure of achievement. The quintile score divides the weighted (population estimate) achievement distributions into five equal groups, based on math score (X2TXMTSCOR). Quintile 1 corresponds to the lowest-achieving one-fifth of the population, quintile 5 the highest. To determine the quintile cut-points, the weighted distribution of the standardized scores was divided at the 20th, 40th, 60th, and 80th percentiles. See Chapter 2 of the HSLS:09 F1 Data File Documentation (NCES 2014-361) for more information on the derivation of the math quintile score.

Code	Value Label	Frequency	Percentage
1	First (lowest) quintile	3359	14.29
2	Second quintile	3706	15.77
3	Third (middle) quintile	3975	16.91
4	Fourth quintile	4491	19.11
5	Fifth (highest) quintile	5063	21.54
-8	Unit non-response	2909	12.38
TOTALS		23503	100.00

---

Variable name: X2TXMPROF1

Record #1, Position:805 - 811, Format: N7.4

Variable label: X2 Mathematics proficiency probability score: level 1

Variable description:

- The math proficiency probability scores are criterion-referenced and are based on clusters of items that mark seven levels on the mathematics scale developed in the HSLS:09 first follow-up. The levels are hierarchical in the sense that mastery of a higher level typically implies proficiency at the lower levels. The HSLS:09 first follow-up proficiency probabilities were computed using IRT-estimated item parameters. Each proficiency probability represents the probability that a student would pass a given proficiency level. Clusters of four items were identified that marked mathematics level 1: algebraic expressions. Students able to answer questions such as these have an understanding of algebraic basics including evaluating simple algebraic expressions and translating between verbal and symbolic representations of expressions. See Chapter 2 of the HSLS:09 F1 Data File Documentation (NCES 2014-361) for more information on the derivation of the math proficiency probability score.

Code	Value Label	Frequency	Percentage
C	0.007 - 1	20594	87.62
-8	Unit non-response	2909	12.38
TOTALS		23503	100.00

---

Variable name: X2TXMPROF2

Record #1, Position:812 - 818, Format: N7.4

Variable label: X2 Mathematics proficiency probability score: level 2

Variable description:

- The math proficiency probability scores are criterion-referenced and are based on clusters of items that mark seven levels on the mathematics scale developed in the HSLS:09 first follow-up. The levels are hierarchical in the sense that mastery of a higher level typically implies proficiency at the lower levels. The HSLS:09 first follow-up proficiency probabilities were computed using IRT-estimated item parameters. Each proficiency probability represents the probability that a student would pass a given proficiency level. Clusters of four items were identified that marked mathematics level 2: multiplicative and proportional thinking. Students able to answer questions such as these have an understanding of proportions and multiplicative situations and can solve proportional situation word problems, find the percent of a number, and identify equivalent algebraic expressions for multiplicative situations. See Chapter 2 of the HSLS:09 F1 Data File Documentation (NCES 2014-361) for more information on the derivation of the math proficiency probability scores.

Code	Value Label	Frequency	Percentage
C	0.0096 - 1	20594	87.62
-8	Unit non-response	2909	12.38
TOTALS		23503	100.00

---

Variable name: X2TXMPROF3

Record #1, Position:819 - 825, Format: N7.4

Variable label: X2 Mathematics proficiency probability score: level 3

Variable description:

- The math proficiency probability scores are criterion-referenced and are based on clusters of items that mark seven levels on the mathematics scale developed in the HSLS:09 first follow-up. The levels are hierarchical in the sense that mastery of a higher level typically implies proficiency at the lower levels. The HSLS:09 first follow-up proficiency probabilities were computed using IRT-estimated item parameters. Each proficiency probability represents the probability that a student would pass a given proficiency level. Clusters of four items were identified that marked mathematics level 3: algebraic equivalents. Students able to answer questions such as these have an understanding of algebraic equivalents and can link equivalent tabular and symbolic representations of linear equations, identify equivalent lines and find the sum of variable expressions. See Chapter 2 of the HSLS:09 F1 Data File Documentation (NCES 2014-361) for more information on the derivation of the math proficiency probability scores.

Code	Value Label	Frequency	Percentage
C	0.0185 - 1	20594	87.62
-8	Unit non-response	2909	12.38
TOTALS		23503	100.00

---

Variable name: X2TXMPROF4

Record #1, Position:826 - 832, Format: N7.4

Variable label: X2 Mathematics proficiency probability score: level 4

Variable description:

- The math proficiency probability scores are criterion-referenced and are based on clusters of items that mark seven levels on the mathematics scale developed in the HSLS:09 first follow-up. The levels are hierarchical in the sense that mastery of a higher level typically implies proficiency at the lower levels. The HSLS:09 first follow-up proficiency probabilities were computed using IRT-estimated item parameters. Each proficiency probability represents the probability that a student would pass a given proficiency level. Clusters of four items were identified that marked mathematics level 4: systems of equations. Students able to answer questions such as these have an understanding of systems of linear equations and can solve such systems algebraically and graphically and characterize the lines (parallel, intersecting, collinear) represented by a system of linear equations. See Chapter 2 of the HSLS:09 F1 Data File Documentation (NCES 2014-361) for more information on the derivation of the math proficiency probability scores.

Code	Value Label	Frequency	Percentage
C	0.0263 - 1	20594	87.62
-8	Unit non-response	2909	12.38
TOTALS		23503	100.00

---

Variable name: X2TXMPROF5

Record #1, Position:833 - 839, Format: N7.4

Variable label: X2 Mathematics proficiency probability score: level 5

Variable description:

- The math proficiency probability scores are criterion-referenced and are based on clusters of items that mark seven levels on the mathematics scale developed in the HSLS:09 first follow-up. The levels are hierarchical in the sense that mastery of a higher level typically implies proficiency at the lower levels. The HSLS:09 first follow-up proficiency probabilities were computed using IRT-estimated item parameters. Each proficiency probability represents the probability that a student would pass a given proficiency level. Clusters of four items were identified that marked mathematics level 5: linear functions. Students able to answer questions such as these have an understanding of linear functions and can find and use slopes and intercepts of lines, and use functional notation. See Chapter 2 of the HSLS:09 F1 Data File Documentation (NCES 2014-361) for more information on the derivation of the math proficiency probability scores.

Code	Value Label	Frequency	Percentage
C	0.0323 - 1	20594	87.62
-8	Unit non-response	2909	12.38
TOTALS		23503	100.00

---

Variable name: X2TXMPROF6

Record #1, Position:840 - 846, Format: N7.4

Variable label: X2 Mathematics proficiency probability score: level 6 \*\* New Level \*\*

Variable description:

- The math proficiency probability scores are criterion-referenced and are based on clusters of items that mark seven levels on the mathematics scale developed in the HSLS:09 first follow-up. The levels are hierarchical in the sense that mastery of a higher level typically implies proficiency at the lower levels. The HSLS:09 first follow-up proficiency probabilities were computed using IRT-estimated item parameters. Each proficiency probability represents the probability that a student would pass a given proficiency level. Clusters of four items were identified that marked mathematics level 6: quadratic functions. Students able to answer questions such as these have an understanding of quadratic functions and can solve quadratic equations and inequalities and understand the relationship between roots and the discriminant. See Chapter 2 of the HSLS:09 F1 Data File Documentation (NCES 2014-361) for more information on the derivation of the math proficiency probability scores.

Code	Value Label	Frequency	Percentage
C	0.0159 - 0.9981	20594	87.62
-8	Unit non-response	2909	12.38
TOTALS		23503	100.00

---

Variable name: X2TXMPROF7

Record #1, Position:847 - 853, Format: N7.4

Variable label: X2 Mathematics proficiency probability score: level 7 \*\* New Level \*\*

Variable description:

- The math proficiency probability scores are criterion-referenced and are based on clusters of items that mark seven levels on the mathematics scale developed in the HSLS:09 first follow-up. The levels are hierarchical in the sense that mastery of a higher level typically implies proficiency at the lower levels. The HSLS:09 first follow-up proficiency probabilities were computed using IRT-estimated item parameters. Each proficiency probability represents the probability that a student would pass a given proficiency level. Clusters of four items were identified that marked mathematics level 7: log and exponential functions. Students able to answer questions such as these have an understanding of exponential and log functions, including geometric sequences and can identify inverses of log and exponential functions and when geometric sequences converge. See Chapter 2 of the HSLS:09 F1 Data File Documentation (NCES 2014-361) for more information on the derivation of the math proficiency probability scores.

Code	Value Label	Frequency	Percentage
C	0.0027 - 0.9164	20594	87.62
-8	Unit non-response	2909	12.38
TOTALS		23503	100.00

---

Variable name: X2MACC

Record #1, Position:854 - 855, Format: N2.

Variable label: X2 Mathematics assessment accommodations

Variable description:

- Whether accommodation(s) were provided for assessment administration to students with special needs - either identified in an IEP or specified by a school official at the time of test administration: no accommodation needed; extra time for test or other special test accommodations needed (e.g., use of calculator, tests read to student). X2MACC was set to 1 if special test accommodations and/or extra time were needed. Those taking a test but not requiring test accommodations had X2MACC=0.

X2MACC=-8 for those that did not take the test.

SAS Logic:

if X2TESTSTAT in (1) then do;

    if F1StuAccom=1 then X2MACC=1; \* F1StuAccom pulled from case management system and not on ECB ;

    else X2MACC=0;

end;

else do;

    X2MACC=-8;

end;

Code	Value Label	Frequency	Percentage
0	No	18314	77.92

1	Yes	193	0.82
-8	Unit non-response	4996	21.26
TOTALS		23503	100.00

---

Variable name: X2PARRESP

Record #1, Position:856 - 857, Format: N2.

Variable label: X2 Whether parent questionnaire respondent is Parent 1

Variable description:

- Indicates whether or not the parent questionnaire respondent is "parent 1"; that is, the parent to whom all "parent 1" variables (e.g. X2P1RELATION, X2PAR1EMP, P2YRBORN1, P2USYR1, etc.) refer. The parent questionnaire respondent is always "parent 1" except in cases where: (1) the respondent is a grandparent, other adult relative, or other non-parent guardian, and (2) there are two biological, adoptive, step, or foster parents in the home. In such cases (i.e. where P2RELSHP > 8 and P2HHPPARENT = 2), "parent 1" and "parent 2" are the parents identified in P2HHPPARREL1 and P2HHPPARREL2.

SAS Logic:

if X2PQSTAT in (8,9) then do;

    X2PARRESP = -8 ;

end;

else do;

    if P2HHPPARENT = 2 and P2HHPPARREL1>0 then X2PARRESP = 0;

    else if P2HHPPARENT ne . Then X2PARRESP = 1;

    else X2PARRESP = -9;

end;

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

Variable name: X2P1RELATION

Record #1, Position:858 - 859, Format: N2.

Variable label: X2 Parent 1: relationship to sample member

Variable description:

- Indicates the relationship of the first parent to the sample member; that is, the parent to whom all "parent 1" variables (e.g. X2P1RELATION, X2PAR1EMP, P2YRBORN1, P2USYR1, etc.) refer. The respondent is parent 1 when their relationship is a biological/adoptive/step parent, otherwise in two parent households parent 1 is the first resident parent whose relationship is a biological/adoptive/step parent, otherwise parent 1 is the respondent regardless of their relationship to the child. X2P1RELATION is pulled from the first follow-up parent questionnaire, and if missing it is imputed from the base year parent questionnaire and the first follow-up student questionnaire. X2P1RELATION is statistically imputed for first follow-up student sample members when all sources of parent data are missing (imputed values in X2P1RELATION can be identified using X2P1RELAT\_IM=2). Unit nonresponse for this composite is less than the set of F1 student nonrespondents (X2SQSTAT>7) due to inclusion of parent data for student nonrespondents and questionnaire incapables. The additional parent data are available for use with the W2PARENT weight.

SAS Logic:

if X2PQSTAT in (8,9) then do;

    X2P1RELATION = -8 ;

end;

else do;

    if P2HHPARENT = 2 and P2HHPARREL1 > 0 then X2P1RELATION = P2HHPARREL1;

    else if P2RELSHP > 0 then X2P1RELATION = P2RELSHP;

    else X2P1RELATION = -9;

end;

Comment: Non-partner guardian relationships recoded as other guardian on the public use file. ("Other guardian" includes foster parent, partner, grandparent, and other relative, as well as other guardian.)

Code	Value Label	Frequency	Percentage
1	Biological mother	15121	64.34
2	Biological father	4233	18.01
3	Adoptive mother	385	1.64
4	Adoptive father	130	0.55
5	Stepmother	172	0.73
6	Stepfather	177	0.75
15	Other female guardian	564	2.40
16	Other male guardian	137	0.58
-8	Unit non-response	2584	10.99
TOTALS		23503	100.00

Variable name: X2PAR1EDU

Record #1, Position:860 - 861, Format: N2.

Variable label: X2 Parent 1: highest level of education

Variable description:

- Indicates the highest level of education achieved by parent 1. X2PAR1EDU is pulled from the first follow-up parent questionnaire, and if missing it is imputed from the base year parent questionnaire and the first follow-up student questionnaire. X2PAR1EDU is statistically imputed for first follow-up student sample members when all sources of parent data are missing (imputed values in X2PAR1EDU can be identified using X2PAR1EDU\_IM=2). Unit nonresponse for this composite is less than the set of F1 student nonrespondents (X2SQSTAT>7) due to inclusion of parent data for student nonrespondents and questionnaire incapables. The additional parent data are available for use with the W2PARENT weight.

SAS Logic:

if X2PQSTAT in (8,9) then X2PAR1EDU = -8 ;

else X2PAR1EDU=P2HIDEG1;

Code	Value Label	Frequency	Percentage
1	Less than high school	1682	7.16
2	High school diploma or GED or alternative HS credential	7642	32.51
3	Certificate/diploma from school providing occupational training	900	3.83
4	Associate's degree	3261	13.87
5	Bachelor's degree	4787	20.37
6	Master's degree	1928	8.20
7	Ph.D/M.D/Law/other high lvl prof degree	719	3.06
-8	Unit non-response	2584	10.99
TOTALS		23503	100.00

Variable name: X2PAR1EMP

Record #1, Position:862 - 863, Format: N2.

Variable label: X2 Parent 1: employment status

Variable description:

- Indicates the employment status of parent 1. X2PAR1EMP is pulled from the first follow-up parent questionnaire, and if missing it is imputed from the base year parent questionnaire and the first follow-up student questionnaire. X2PAR1EMP is statistically imputed for first follow-up student participants (X2SQSTAT<=7) when all sources of parent data are missing (imputed values in X2PAR1EMP can be identified using X2PAR1EMP\_IM=2). Unit nonresponse for this composite is less than the set of F1 student nonrespondents (X2SQSTAT>7) due to inclusion of parent data for student nonrespondents and questionnaire incapables. The additional parent data are available for use with the W2PARENT weight.

SAS Logic:

```
if X2PQSTAT in (8,9) then X2PAR1EMP = -8 ;
else if P2JOBEVER1 = 0 then X2PAR1EMP = 1 ;
else if P2JOBEVER1 = 1 and P2JOBNOW1 = 0 then X2PAR1EMP = 2 ;
else if P2JOBNOW1 = 1 then do;
  if P2HOURS1 >= 35 then X2PAR1EMP = 4 ;
  else if 0 <= P2HOURS1 < 35 then X2PAR1EMP = 3 ;
  else X2PAR1EMP = -9;
end;
else X2PAR1EMP = -9 ;
```

Code	Value Label	Frequency	Percentage
1	P1 has never worked for pay	437	1.86
2	P1 not currently working for pay	4652	19.79
3	P1 currently working PT (<35 hrs/wk)	2729	11.61
4	P1 currently working FT (>=35 hrs/wk)	13101	55.74
-8	Unit non-response	2584	10.99
TOTALS		23503	100.00

Variable name: X2PAR1OCC2

Record #1, Position:864 - 865, Format: N2.

Variable label: X2 Parent 1: current/most recent occupation: 2-digit ONET code

Variable description:

- X2PAR1OCC2 stores the 2-digit Occupational Information Network (O\*NET) code of parent 1's current (or most recent) job. Use X2PAR1EMP to distinguish whether the code stored in X2PAR1OCC2 refers to a current or most recent job. X2PAR1OCC2 is pulled from the first follow-up parent questionnaire, and if missing or uncodeable it is imputed from the base year parent questionnaire and the first follow-up student questionnaire. X2PAR1OCC2 is statistically imputed for first follow-up student sample members when all sources of parent data are missing (imputed values in X2PAR1OCC2 can be identified using X2PAR1OCC\_IM=2). Unit nonresponse for this composite is less than the set of F1 student nonrespondents (X2SQSTAT>7) due to inclusion of parent data for student nonrespondents and questionnaire incapables. The additional parent data are available for use with the W2PARENT weight. See also <http://www.onetcenter.org> for further information on the O\*NET taxonomy.

SAS Logic:

```
if X2PQSTAT in (8,9) then X2PAR1OCC2 = -8 ;
else if X2PAR1EMP = 1 then X2PAR1OCC2 = -7 ;
else X2PAR1OCC2 = P2JOB2ONET1 ;
```

Code	Value Label	Frequency	Percentage
11	Management Occupations	2770	11.79
13	Business and Financial Operations Occupations	1021	4.34
15	Computer and Mathematical Occupations	374	1.59
17	Architecture and Engineering Occupations	292	1.24
19	Life, Physical, and Social Science Occupations	221	0.94
21	Community and Social Services Occupations	551	2.34
23	Legal Occupations	232	0.99
25	Education, Training, and Library Occupations	1968	8.37
27	Arts, Design, Entertainment, Sports, and Media Occupations	345	1.47
29	Healthcare Practitioners and Technical Occupations	1727	7.35
31	Healthcare Support Occupations	872	3.71
33	Protective Service Occupations	289	1.23
35	Food Preparation and Serving Related Occupations	841	3.58
37	Building and Grounds Cleaning and Maintenance Occupations	632	2.69
39	Personal Care and Service Occupations	820	3.49
41	Sales and Related Occupations	1476	6.28
43	Office and Administrative Support Occupations	2987	12.71
45	Farming, Fishing, and Forestry Occupations	174	0.74
47	Construction and Extraction Occupations	413	1.76

49	Installation, Maintenance, and Repair Occupations	414	1.76
51	Production Occupations	1328	5.65
53	Transportation and Material Moving Occupations	672	2.86
55	Military Specific Occupations	63	0.27
-7	Item legitimate skip/NA	437	1.86
-8	Unit non-response	2584	10.99
TOTALS		23503	100.00

Variable name: X2PAR1OCC6

Record #1, Position:866 - 871, Format: N6.

Variable label: X2 Parent 1: current/most recent occupation: 6-digit ONET code

Variable description:

- X2PAR1OCC6 stores the 6-digit Occupational Information Network (O\*NET) code of parent 1's current (or most recent) job. Use X2PAR1EMP to distinguish whether the code stored in X2PAR1OCC6 refers to a current or most recent job. See also <http://www.onetcenter.org> for further information on the O\*NET taxonomy. Please note that if the value of X2PAR1OCC2 was imputed to a value of "XX", X2PAR1OCC6 is imputed to a value of "XX0000" (as opposed to a more-specifically imputed value of "XXXXXX"). Imputed values in these variables can be identified by using the variable X2PAR1OCC\_IM. Unit nonresponse for this composite is less than the set of F1 student nonrespondents (X2SQSTAT>7) due to inclusion of parent data for student nonrespondents and questionnaire incapables. The additional parent data are available for use with the W2PARENT weight.

SAS Logic:

```
if X2PQSTAT in (8,9) then X2PAR1OCC6 = -8 ;
else if X2PAR1EMP = 1 then X2PAR1OCC6 = -7;
else if P2JOB6ONET1 > 0 then X2PAR1OCC6 = P2JOB6ONET1;
else if P2JOB6ONET1 < 0 and 0 < X2PAR1OCC2 < 99 then X2PAR1OCC6 = 1 * (X2PAR1OCC2 || '0000');
else X2PAR1OCC6=-9;
```

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

Variable name: X2PAR1OCC\_STEM1

Record #1, Position:872 - 873, Format: N2.

Variable label: X2 Parent 1: current/most recent occupation: STEM code 1 (sub-domain)

Variable description:

- The STEM occupation flags are constructed as two variables, where STEM1 refers to the "STEM sub-domain", and STEM2 refers to the "type of STEM occupation".

Values of "0" represent "not a STEM occupation".

Values of "9" represent "Uncodeable occupation".

STEM1 (Sub-domain):

- 1 Life and Physical Science, Engineering, Mathematics, and Information Technology Occupations
- 2 Social Science Occupations
- 3 Architecture Occupations
- 4 Health Occupations
- 5 Split across 2 sub-domains
- 6 Unspecified sub-domain

SAS code:

```
if &invar = -9 then &outvar = -9;
else if &invar = -8 then &outvar = -8;
else if &invar IN (-7,0) then &outvar = -7;
else if &invar = -6 then &outvar = -6;
else if &invar = 999999 then &outvar = 9;
else if &invar in (113021 119121 151111 151121 151122 151131 151132
151133 151134 151141 151142 151143 151151 151152
151199 152011 152021 152031 152041 152091 152099
171021 171022 172011 172021 172031 172041 172051
172061 172071 172072 172081 172111 172112 172121
172131 172141 172151 172161 172171 172199 173012
173013 173019 173021 173022 173023 173024 173025
173026 173027 173029 173031 191011 191012 191013
191021 191022 191023 191029 191031 191032 191041
191042 191099 192011 192012 192021 192031 192032
192041 192042 192043 192099 194011 194021 194031
194041 194051 194091 194092 194093 251021 251022
251032 251041 251042 251043 251051 251052 251053
251054 414011 419031) then &outvar = 1;
else if &invar in (193011 193022 193031 193032 193039 193041 193051
193091 193092 193094 193099 194061 251061 251062
251063 251064 251065 251066 251067 251069) then &outvar = 2;
else if &invar in (171011 171012 251031) then &outvar = 3;
else if &invar in (119111 251071 251072 291011 291021 291022 291023
291024 291029 291031 291041 291051 291061 291062
```



291063 291064 291065 291066 291067 291069 291071  
 291081 291122 291123 291124 291125 291126 291127  
 291128 291129 291131 291141 291151 291161 291171  
 291181 291199 292011 292012 292021 292031 292032  
 292033 292034 292035 292041 292051 292052 292053  
 292054 292055 292056 292057 292061 292071 292081  
 292091 292092 292099 299011 299012 299091 299092  
 299099) then &outvar = 4;

else if &invar in (119041 173011 194099) then &outvar = 5;

else if INT(&invar/10000) in (15 17) then &outvar = 1;

else if INT(&invar/10000) in (29) then &outvar = 4;

else if INT(&invar/10000) in (19) then &outvar = 6;

Comment: Values of social science occupations and architecture occupations are recoded as "Split across 2 sub-domains".

Code	Value Label	Frequency	Percentage
0	Not a STEM occupation	17728	75.43
1	Life and Physical Science, Engineering, Mathematics, and Information Technology Occupations	789	3.36
4	Health Occupations	1801	7.66
5	Split across 2 sub-domains	54	0.23
6	Unspecified sub-domain	132	0.56
-7	Item legitimate skip/NA	437	1.86
-8	Unit non-response	2562	10.90
TOTALS		23503	100.00

---

Variable name: X2PAR1OCC\_STEM2

Record #1, Position:874 - 875, Format: A2

Variable label: X2 Parent 1: current/most recent occupation: STEM code 2 (type of occupation)

Variable description:

- The STEM occupation flags are constructed as two variables, where STEM1 refers to the "STEM sub-domain", and STEM2 refers to the "type of STEM occupation".

Values of "0" represent "not a STEM occupation".

Values of "9" represent "Uncodeable occupation".

STEM2 (types of occupation):

A Research, Development, Design, or Practitioner Occupations

B Technologist and Technician Occupations

C Postsecondary Teaching Occupations

D Managerial Occupations

E Sales Occupations

F Unspecified Occupation Type

SAS Code:

if &invar = -9 then &outvar = "-9";

else if &invar = -8 then &outvar = "-8";

else if &invar IN (-7,0) then &outvar = "-7";

else if &invar = -6 then &outvar = "-6";

else if &invar = 999999 then &outvar = "9";

else if &invar in (151111 151121 151122 151132 151133 151134 151141

151142 151143 151199 152011 152021 152031 152041

152099 171011 171012 172011 172021 172031 172041

172051 172061 172071 172072 172081 172111 172112

172121 172131 172141 172151 172161 172171 172199

191011 191012 191013 191021 191022 191023 191029

191031 191032 191041 191042 191099 192011 192012

192021 192031 192032 192041 192042 192043 192099

193011 193022 193031 193032 193039 193041 193051

193091 193092 193094 193099 291011 291021 291022

291023 291024 291029 291031 291041 291051 291061

291062 291063 291064 291065 291066 291067 291069

291071 291081 291122 291123 291124 291125 291126

291127 291128 291129 291131 291141 291151 291161

291171 291181 291199 ) then &outvar = "A";

else if &invar in (151131 151151 151152 152091 171021 171022 173012

173013 173019 173021 173022 173023 173024 173025

173026 173027 173029 173031 194011 194021 194031

194041 194051 194091 194092 194093 194099 173011

194061 292011 292012 292021 292031 292032 292033

292034 292035 292041 292051 292052 292053 292054

```

292055 292056 292057 292061 292071 292081 292091
292092 292099 299011 299012 299091 299092 299099) then &outvar = "B";
else if &invar in (251021 251022 251031 251032 251041 251042 251043
251051 251052 251053 251054 251061 251062 251063
251064 251065 251066 251067 251069 251071 251072) then &outvar = "C";
else if &invar in (113021 119041 119111 119121) then &outvar = "D";
else if &invar in (414011 419031) then &outvar = "E";
else if INT(&invar/10000) in (15 17 19 29) then &outvar = "F";
else &outvar = "0";

```

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: X2PAR1RACE

Record #1, Position:876 - 877, Format: N2.

Variable label: X2 Parent 1: race/ethnicity

Variable description:

- Characterizes the race/ethnicity of parent 1. X2PAR1RACE summarizes the following 6 dichotomous race/ethnicity variables drawn from the parent questionnaire: P2HISP1, P2WHITE1, P2BLACK1, P2ASIAN1, P2PACISLE1, and P2AMINDIAN1.

SAS Logic:

```
array P2_race P2WHITE1 P2BLACK1 P2ASIAN1 P2PACISLE1 P2AMINDIAN1 ;
```

```
Race_count_p1 = 0 ;
```

```
do over P2_race ;
```

```
    if P2_race = 1 then race_count_p1 = race_count_p1 + 1 ;
```

```
end ;
```

```
if X2PQSTAT in (8,9) then X2PAR1RACE = -8 ;
```

```
else if P2HISP1 = 1 then do ;
```

```
    if race_count_p1 > 0 then X2PAR1RACE = 5 ;
```

```
    else X2PAR1RACE = 4 ;
```

```
end ;
```

```
else if P2HISP1 = 0 and race_count_p1 > 1 then X2PAR1RACE = 6 ;
```

```
else if P2HISP1 = 0 and race_count_p1 = 1 then do ;
```

```
    if P2WHITE1 = 1 then X2PAR1RACE = 8 ;
```

```
    if P2BLACK1 = 1 then X2PAR1RACE = 3 ;
```

```
    if P2ASIAN1 = 1 then X2PAR1RACE = 2 ;
```

```
    if P2PACISLE1 = 1 then X2PAR1RACE = 7 ;
```

```
    if P2AMINDIAN1= 1 then X2PAR1RACE = 1 ;
```

```
end ;
```

```
else if P2HISP1 = 0 and race_count_p1 = 0 then X2PAR1RACE = -9 ;
```

```
else if P2HISP1 = -9 then X2PAR1RACE = -9 ;
```

```
else X2PAR1RACE = -9 ;
```

Comment: "Amer. Indian/Alaska Native, non-Hispanic" and "Native Hawaiian/Pacific Islander, non-Hispanic" recoded as "Other, non-Hispanic" on the public use file.

Code	Value Label	Frequency	Percentage
2	Asian, non-Hispanic	633	2.69
3	Black/African-American, non-Hispanic	928	3.95
4	Hispanic, no race specified	193	0.82
5	Hispanic, race specified	937	3.99
6	More than one race, non-Hispanic	268	1.14
8	White, non-Hispanic	5150	21.91
9	Other, non-Hispanic	92	0.39
-6	Component not applicable	12279	52.24
-8	Unit non-response	2603	11.08
-9	Missing	420	1.79

TOTALS		23503	100.00
--------	--	-------	--------

Variable name: X2P2RELATION

Record #1, Position:878 - 879, Format: N2.

Variable label: X2 Parent 2: spouse's relationship to sample member

Variable description:

- Indicates the relationship of the second parent to the sample member; that is, the parent to whom all "parent 2" variables (e.g. X2P2RELATION, X2PAR2EMP, P2YRBORN1, P2USYR1, etc.) refer. The spouse of parent 1 is typically parent 2 when parent 1's relationship is a biological/adoptive/step parent or there are no resident biological/adoptive/step parents, otherwise in one parent households parent 2 is the first resident parent, otherwise parent 2 is the other parental adult in the household.

X2P2RELATION is pulled from the first follow-up parent questionnaire, and if missing it is imputed from the base year parent questionnaire and the first follow-up student questionnaire. X2P2RELATION is statistically imputed for first follow-up student sample members when all sources of parent data are missing (imputed values in X2P2RELATION can be identified using X2P2RELAT\_IM=2). Unit nonresponse for this composite is less than the set of F1 student nonrespondents (X2SQSTAT>7) due to inclusion of parent data for student nonrespondents and questionnaire incapables. The additional parent data are available for use with the W2PARENT weight.

SAS Logic:

if X2PQSTAT in (8,9) then do;

    X2P2RELATION = -8 ;

end;

else do;

    if P2HHPARREL2 > 0 then X2P2RELATION = P2HHPARREL2;

    else if P2HHPARENT = 1 then X2P2RELATION = P2HHPARREL1;

    else if P2SPSREL > 0 then X2P2RELATION = P2SPSREL;

    else if P2SPOUSE=3 and P2OTHADULT=1 then X2P2RELATION = P2OTHREL;

    else if P2HHPARREL1 in (-7,-9) and

        P2HHPARREL2 in (-7,-9) and

        P2SPSREL = -7 then X2P2RELATION = -7;

    else if P2SPOUSE=-9 or (P2SPOUSE=3 and

        P2OTHADULT=-9) then X2P2RELATION = -7;

    else X2P2RELATION = -9;

end;

Comment: Non-partner guardian relationships recoded as other guardian on the public use file. ("Other guardian" includes foster parent, partner, grandparent, and other relative, as well as other guardian.)

Code	Value Label	Frequency	Percentage
1	Biological mother	3234	13.76
2	Biological father	8846	37.64
3	Adoptive mother	100	0.43
4	Adoptive father	365	1.55
5	Stepmother	412	1.75
6	Stepfather	1984	8.44

15	Other female guardian	561	2.39
16	Other male guardian	759	3.23
-7	Item legitimate skip/NA	4658	19.82
-8	Unit non-response	2584	10.99
TOTALS		23503	100.00

Variable name: X2PAR2EDU

Record #1, Position:880 - 881, Format: N2.

Variable label: X2 Parent 2: highest level of education

Variable description:

- Indicates the highest level of education achieved by parent 2. X2PAR2EDU is pulled from the first follow-up parent questionnaire, and if missing it is imputed from the base year parent questionnaire and the first follow-up student questionnaire. X2PAR2EDU is statistically imputed for first follow-up student sample members when all sources of parent data are missing (imputed values in X2PAR2EDU can be identified using X2PAR2EDU\_IM=2). Unit nonresponse for this composite is less than the set of F1 student nonrespondents (X2SQSTAT>7) due to inclusion of parent data for student nonrespondents and questionnaire incapables. The additional parent data are available for use with the W2PARENT weight.

SAS Logic:

if X2PQSTAT in (8,9) then X2PAR2EDU = -8 ;

else if X2P2RELATION = -7 then X2PAR2EDU = -7 ;

else X2PAR2EDU=P2HIDE2;

Code	Value Label	Frequency	Percentage
1	Less than high school	1681	7.15
2	High school diploma or GED or altertive HS credential	6653	28.31
3	Certificate/diploma from school providing occupational training	613	2.61
4	Associate's degree	2019	8.59
5	Bachelor's degree	3267	13.90
6	Master's degree	1258	5.35
7	Ph.D/M.D/Law/other high lvl prof degree	770	3.28
-7	Item legitimate skip/NA	4658	19.82
-8	Unit non-response	2584	10.99
TOTALS		23503	100.00

Variable name: X2PAR2EMP

Record #1, Position:882 - 883, Format: N2.

Variable label: X2 Parent 2: employment status

Variable description:

- Indicates the employment status of parent 2. X2PAR2EMP is pulled from the first follow-up parent questionnaire, and if missing it is imputed from the base year parent questionnaire and the first follow-up student questionnaire. X2PAR2EMP is statistically imputed for first follow-up student sample members when all sources of parent data are missing (imputed values in X2PAR2EMP can be identified using X2PAR2EMP\_IM=2). Unit nonresponse for this composite is less than the set of F1 student nonrespondents (X2SQSTAT>7) due to inclusion of parent data for student nonrespondents and questionnaire incapables. The additional parent data are available for use with the W2PARENT weight. SAS Logic:

```
if X2PQSTAT in (8,9) then X2PAR2EMP = -8 ;
else if X2P2RELATION = -7 then X2PAR2EMP = -7 ;
else if P2JOBEVER2 = 0 then X2PAR2EMP = 1 ;
else if P2JOBEVER2 = 1 and P2JOBNOW2 = 0 then X2PAR2EMP = 2 ;
else if P2JOBNOW2 = 1 then do;
  if P2HOURS2 >= 35 then X2PAR2EMP = 4 ;
  else if 0 <= P2HOURS2 < 35 then X2PAR2EMP = 3 ;
  else X2PAR2EMP = -9;
end;
else X2PAR2EMP = -9 ;
```

Code	Value Label	Frequency	Percentage
1	P2 has never worked for pay	344	1.46
2	P2 not currently working for pay	2563	10.90
3	P2 currently working PT (<35 hrs/wk)	1129	4.80
4	P2 currently working FT (>=35 hrs/wk)	12225	52.01
-7	Item legitimate skip/NA	4658	19.82
-8	Unit non-response	2584	10.99
TOTALS		23503	100.00

Variable name: X2PAR2OCC2

Record #1, Position:884 - 885, Format: N2.

Variable label: X2 Parent 2: current/most recent occupation: 2-digit ONET code

Variable description:

- X2PAR2OCC2 stores the 2-digit Occupational Information Network (O\*NET) code of parent 2's current (or most recent) job. Use X2PAR2EMP to distinguish whether the code stored in X2PAR2OCC2 refers to a current or most recent job. X2PAR2OCC2 is pulled from the first follow-up parent questionnaire, and if missing or uncodeable it is imputed from the base year parent questionnaire and the first follow-up student questionnaire. X2PAR2OCC2 is statistically imputed for first follow-up student sample members when all sources of parent data are missing (imputed values in X2PAR2OCC2 can be identified using X2PAR2OCC\_IM=2). Unit nonresponse for this composite is less than the set of F1 student nonrespondents (X2SQSTAT>7) due to inclusion of parent data for student nonrespondents and questionnaire incapables. The additional parent data are available for use with the W2PARENT weight. See also <http://www.onetcenter.org> for further information on the O\*NET taxonomy.

SAS Logic:

```
if X2PQSTAT in (8,9) then X2PAR2OCC2 = -8 ;
else if X2PAR2EMP in (1,-7) then X2PAR2OCC2 = -7 ;
else X2PAR2OCC2 = P2JOB2ONET2 ;
```

Code	Value Label	Frequency	Percentage
11	Management Occupations	2718	11.56
13	Business and Financial Operations Occupations	653	2.78
15	Computer and Mathematical Occupations	412	1.75
17	Architecture and Engineering Occupations	560	2.38
19	Life, Physical, and Social Science Occupations	210	0.89
21	Community and Social Services Occupations	215	0.91
23	Legal Occupations	155	0.66
25	Education, Training, and Library Occupations	708	3.01
27	Arts, Design, Entertainment, Sports, and Media Occupations	229	0.97
29	Healthcare Practitioners and Technical Occupations	858	3.65
31	Healthcare Support Occupations	255	1.08
33	Protective Service Occupations	423	1.80
35	Food Preparation and Serving Related Occupations	384	1.63
37	Building and Grounds Cleaning and Maintenance Occupations	497	2.11
39	Personal Care and Service Occupations	306	1.30
41	Sales and Related Occupations	985	4.19
43	Office and Administrative Support Occupations	1018	4.33
45	Farming, Fishing, and Forestry Occupations	224	0.95
47	Construction and Extraction Occupations	1306	5.56

49	Installation, Maintenance, and Repair Occupations	1087	4.62
51	Production Occupations	1499	6.38
53	Transportation and Material Moving Occupations	1085	4.62
55	Military Specific Occupations	130	0.55
-7	Item legitimate skip/NA	5002	21.28
-8	Unit non-response	2584	10.99
TOTALS		23503	100.00

Variable name: X2PAR2OCC6

Record #1, Position:886 - 891, Format: N6.

Variable label: X2 Parent 2: current/most recent occupation: 6-digit ONET code

Variable description:

- X2PAR2OCC6 stores the 6-digit Occupational Information Network (O\*NET) code of parent 2's current (or most recent) job. Use X2PAR2EMP to distinguish whether the code stored in X2PAR2OCC6 refers to a current or most recent job. See also <http://www.onetcenter.org> for further information on the O\*NET taxonomy. Please note that if the value of X2PAR2OCC2 was imputed to a value of "XX", X2PAR2OCC6 is imputed to a value of "XX0000" (as opposed to a more-specifically imputed value of "XXXXXX"). Unit nonresponse for this composite is less than the set of F1 student nonrespondents (X2SQSTAT>7) due to inclusion of parent data for student nonrespondents and questionnaire incapables. The additional parent data are available for use with the W2PARENT weight. Imputed values in these variables can be identified by using the variable X2PAR2OCC\_IM=2.

SAS Logic:

if X2PQSTAT in (8,9) then X2PAR2OCC6 = -8 ;

else if X2PAR2EMP in (1,-7) then X2PAR2OCC6 = -7;

else if P2JOB6ONET2 > 0 then X2PAR2OCC6 = P2JOB6ONET2;

else if P2JOB6ONET2 < 0 and

0 < X2PAR2OCC2 < 99 then X2PAR2OCC6 = 1 \* (X2PAR2OCC2 || '0000');

else X2PAR2OCC6=-9;

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

Variable name: X2PAR2OCC\_STEM1

Record #1, Position:892 - 893, Format: N2.

Variable label: X2 Parent 2: current/most recent occupation: STEM code 1 (sub-domain)

Variable description:

- The STEM occupation flags are constructed as two variables, where STEM1 refers to the "STEM sub-domain", and STEM2 refers to the "type of STEM occupation".

Values of "0" represent "not a STEM occupation".

Values of "9" represent "Uncodeable occupation".

STEM1 (Sub-domain):

- 1 Life and Physical Science, Engineering, Mathematics, and Information Technology Occupations
- 2 Social Science Occupations
- 3 Architecture Occupations
- 4 Health Occupations
- 5 Split across 2 sub-domains
- 6 Unspecified sub-domain

SAS code:

if &invar = -9 then &outvar = -9;

else if &invar = -8 then &outvar = -8;

else if &invar IN (-7,0) then &outvar = -7;

else if &invar = -6 then &outvar = -6;

else if &invar = 999999 then &outvar = 9;

else if &invar in (113021 119121 151111 151121 151122 151131 151132

151133 151134 151141 151142 151143 151151 151152

151199 152011 152021 152031 152041 152091 152099

171021 171022 172011 172021 172031 172041 172051

172061 172071 172072 172081 172111 172112 172121

172131 172141 172151 172161 172171 172199 173012

173013 173019 173021 173022 173023 173024 173025

173026 173027 173029 173031 191011 191012 191013

191021 191022 191023 191029 191031 191032 191041

191042 191099 192011 192012 192021 192031 192032

192041 192042 192043 192099 194011 194021 194031

194041 194051 194091 194092 194093 251021 251022

251032 251041 251042 251043 251051 251052 251053

251054 414011 419031) then &outvar = 1;

else if &invar in (193011 193022 193031 193032 193039 193041 193051

193091 193092 193094 193099 194061 251061 251062

251063 251064 251065 251066 251067 251069) then &outvar = 2;

else if &invar in (171011 171012 251031) then &outvar = 3;

else if &invar in (119111 251071 251072 291011 291021 291022 291023

291024 291029 291031 291041 291051 291061 291062

291063 291064 291065 291066 291067 291069 291071  
 291081 291122 291123 291124 291125 291126 291127  
 291128 291129 291131 291141 291151 291161 291171  
 291181 291199 292011 292012 292021 292031 292032  
 292033 292034 292035 292041 292051 292052 292053  
 292054 292055 292056 292057 292061 292071 292081  
 292091 292092 292099 299011 299012 299091 299092  
 299099) then &outvar = 4;

else if &invar in (119041 173011 194099) then &outvar = 5;

else if INT(&invar/10000) in (15 17) then &outvar = 1;

else if INT(&invar/10000) in (29) then &outvar = 4;

else if INT(&invar/10000) in (19) then &outvar = 6;

Comment: Values of social science occupations and architecture occupations are recoded as "Split across 2 sub-domains".

Code	Value Label	Frequency	Percentage
0	Not a STEM occupation	13755	58.52
1	Life and Physical Science, Engineering, Mathematics, and Information Technology Occupations	1103	4.69
4	Health Occupations	885	3.77
5	Split across 2 sub-domains	45	0.19
6	Unspecified sub-domain	143	0.61
-7	Item legitimate skip/NA	5010	21.32
-8	Unit non-response	2562	10.90
TOTALS		23503	100.00

Variable name: X2PAR2OCC\_STEM2

Record #1, Position:894 - 895, Format: A2

Variable label: X2 Parent 2: current/most recent occupation: STEM code 2 (type of occupation)

Variable description:

- The STEM occupation flags are constructed as two variables, where STEM1 refers to the "STEM sub-domain", and STEM2 refers to the "type of STEM occupation".

Values of "0" represent "not a STEM occupation".

Values of "9" represent "Uncodeable occupation".

STEM2 (types of occupation):

A Research, Development, Design, or Practitioner Occupations

B Technologist and Technician Occupations

C Postsecondary Teaching Occupations

D Managerial Occupations

E Sales Occupations

F Unspecified Occupation Type

SAS Code:

if &invar = -9 then &outvar = "-9";

else if &invar = -8 then &outvar = "-8";

else if &invar IN (-7,0) then &outvar = "-7";

else if &invar = -6 then &outvar = "-6";

else if &invar = 999999 then &outvar = "9";

else if &invar in (151111 151121 151122 151132 151133 151134 151141

151142 151143 151199 152011 152021 152031 152041

152099 171011 171012 172011 172021 172031 172041

172051 172061 172071 172072 172081 172111 172112

172121 172131 172141 172151 172161 172171 172199

191011 191012 191013 191021 191022 191023 191029

191031 191032 191041 191042 191099 192011 192012

192021 192031 192032 192041 192042 192043 192099

193011 193022 193031 193032 193039 193041 193051

193091 193092 193094 193099 291011 291021 291022

291023 291024 291029 291031 291041 291051 291061

291062 291063 291064 291065 291066 291067 291069

291071 291081 291122 291123 291124 291125 291126

291127 291128 291129 291131 291141 291151 291161

291171 291181 291199 ) then &outvar = "A";

else if &invar in (151131 151151 151152 152091 171021 171022 173012

173013 173019 173021 173022 173023 173024 173025

173026 173027 173029 173031 194011 194021 194031

194041 194051 194091 194092 194093 194099 173011

194061 292011 292012 292021 292031 292032 292033

292034 292035 292041 292051 292052 292053 292054

```

292055 292056 292057 292061 292071 292081 292091
292092 292099 299011 299012 299091 299092 299099) then &outvar = "B";
else if &invar in (251021 251022 251031 251032 251041 251042 251043
251051 251052 251053 251054 251061 251062 251063
251064 251065 251066 251067 251069 251071 251072) then &outvar = "C";
else if &invar in (113021 119041 119111 119121) then &outvar = "D";
else if &invar in (414011 419031) then &outvar = "E";
else if INT(&invar/10000) in (15 17 19 29) then &outvar = "F";
else &outvar = "0";

```

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: X2PAR2RACE

Record #1, Position:896 - 897, Format: N2.

Variable label: X2 Parent 2: race/ethnicity

Variable description:

- Characterizes the race/ethnicity of parent 2. X2PAR2RACE summarizes the following 6 dichotomous race/ethnicity variables drawn from the parent questionnaire: P2HISP2, P2WHITE2, P2BLACK2, P2ASIAN2, P2PACISLE2, and P2AMINDIAN2.

SAS Logic:

```
array p2_race P2WHITE2 P2BLACK2 P2ASIAN2 P2PACISLE2 P2AMINDIAN2;
```

```
Race_count_p2 = 0;
```

```
do over p2_race;
```

```
  if p2_race = 1 then race_count_p2 = race_count_p2 + 1 ;
```

```
end;
```

```
if X2PQSTAT in (8,9) then X2PAR2RACE = -8 ;
```

```
else if X2P2RELATION = -7 then X2PAR2RACE = -7 ;
```

```
else if P2HISP2 = 1 then do ;
```

```
  if race_count_p2 > 0 then X2PAR2RACE = 5 ;
```

```
  else X2PAR2RACE = 4 ;
```

```
end ;
```

```
else if P2HISP2 = 0 and race_count_p2 > 1 then X2PAR2RACE = 6 ;
```

```
else if P2HISP2 = 0 and race_count_p2 = 1 then do ;
```

```
  if P2WHITE2 = 1 then X2PAR2RACE = 8 ;
```

```
  if P2BLACK2 = 1 then X2PAR2RACE = 3 ;
```

```
  if P2ASIAN2 = 1 then X2PAR2RACE = 2 ;
```

```
  if P2PACISLE2 = 1 then X2PAR2RACE = 7 ;
```

```
  if P2AMINDIAN2 = 1 then X2PAR2RACE = 1 ;
```

```
end;
```

```
else if P2HISP2 = 0 and race_count_p2 = 0 then X2PAR2RACE = -9 ;
```

```
else if P2HISP2 = -9 then X2PAR2RACE = -9 ;
```

```
else X2PAR2RACE = -9 ;
```

Comment: "Amer. Indian/Alaska Native, non-Hispanic" and "Native Hawaiian/Pacific Islander, non-Hispanic" recoded as "Other, non-Hispanic" on the public use file.

Code	Value Label	Frequency	Percentage
2	Asian, non-Hispanic	578	2.46
3	Black/African-American, non-Hispanic	574	2.44
4	Hispanic, no race specified	143	0.61
5	Hispanic, race specified	706	3.00
6	More than one race, non-Hispanic	117	0.50
8	White, non-Hispanic	4141	17.62
9	Other, non-Hispanic	70	0.30
-6	Component not applicable	12279	52.24
-7	Item legitimate skip/NA	1934	8.23

-8	Unit non-response	2603	11.08
-9	Missing	358	1.52
TOTALS		23503	100.00

Variable name: X2PAREDU

Record #1, Position:898 - 899, Format: N2.

Variable label: X2 Parents'/guardians' highest level of education

Variable description:

- Indicates the highest level of education achieved by either parent 1 or parent 2. X2PAREDU is constructed from two composite variables (X2PAR1EDU and X2PAR2EDU) which can contain imputed values; if either of these two input variables are imputed and the highest level of education could not be inferred from non-imputed data, then the imputation flag for X2PAREDU (X2PAREDU\_IM) is set to 2. Unit nonresponse for this composite is less than the set of F1 student nonrespondents (X2SQSTAT>7) due to inclusion of parent data for student nonrespondents and questionnaire incapables. The additional parent data are available for use with the W2PARENT weight.

SAS Logic:

```
if X2PQSTAT in (8,9) then X2PAREDU = -8 ;
else if X2PAR1EDU=7 or X2PAR2EDU=7 then X2PAREDU=7;
else if X2PAR1EDU=-9 or X2PAR2EDU=-9 then X2PAREDU=-9;
else if X2PAR1EDU >= X2PAR2EDU then X2PAREDU = X2PAR1EDU ;
else if X2PAR2EDU > 0 then X2PAREDU = X2PAR2EDU ;
```

Code	Value Label	Frequency	Percentage
1	Less than high school	1094	4.65
2	High school diploma or GED or alterntive HS credential	6400	27.23
3	Certificate/diploma from school providing occupational training	1011	4.30
4	Associate's degree	3342	14.22
5	Bachelor's degree	5154	21.93
6	Master's degree	2615	11.13
7	Ph.D/M.D/Law/other high lvl prof degree	1303	5.54
-8	Unit non-response	2584	10.99
TOTALS		23503	100.00

Variable name: X2PARPATTERN

Record #1, Position:900 - 901, Format: N2.

Variable label: X2 P1-P2 relationship pattern

Variable description:

- This variable indicates: (1) whether there are one or two parents in sample member's home, (2) the relationship of those parent(s) to the sample member, and (3) if there are two parents in the home, the relationship of those parents to each other. This variable was derived from two composite variables (X2P1RELATION and X2P2RELATION) which contain imputed values, as well as one parent questionnaire variable (P2HHTIME) which was imputed, when missing, for the purposes of constructing X2PARPATTERN (though the imputed values of P2HHTIME are not delivered). Unit nonresponse for this composite is less than the set of F1 student nonrespondents (X2SQSTAT>7) due to inclusion of parent data for student nonrespondents and questionnaire incapables. The additional parent data are available for use with the W2PARENT weight.

Note: Combined "Bio/adoptive mother and non-partner guardian" with "Bio/adoptive mother and non-bio/adoptive partner" into "Bio/adoptive mother and other guardian" and combined "Bio/adoptive father and non-partner guardian" with "Bio/adoptive father and non-bio/adoptive partner" into "Bio/adoptive father and other guardian" on the public use file. ("Other guardian" includes stepparent, foster parent, partner, grandparent, and other relative, as well as other guardian.)

SAS Logic:

```
if X2PQSTAT in (8,9) then X2PARPATTERN = -8 ;
else if P2HHTIME in (4 5) then X2PARPATTERN = 11 ;
else if X2P1RELATION = -9 or X2P2RELATION = -9 or P2HHTIME = -9 then X2PARPATTERN = -9 ;
else if X2P1RELATION in (1 3) then do;
    if X2P2RELATION in (1 2 3 4) then X2PARPATTERN = 1 ;
    else if X2P2RELATION in (5 6 7 8 9 10) then X2PARPATTERN = 2 ;
    else if X2P2RELATION = -7 then X2PARPATTERN = 7 ;
    else X2PARPATTERN = 3 ;
end;
else if X2P1RELATION in (2 4) then do;
    if X2P2RELATION in (1 2 3 4) then X2PARPATTERN = 1 ;
    else if X2P2RELATION in (5 6 7 8 9 10) then X2PARPATTERN = 4 ;
    else if X2P2RELATION = -7 then X2PARPATTERN = 8 ;
    else X2PARPATTERN = 5 ;
end;
else if X2P1RELATION in (5 7 9) then do;
    if X2P2RELATION in (1 3) then X2PARPATTERN = 2 ;
    else if X2P2RELATION in (2 4) then X2PARPATTERN = 4 ;
    else if X2P2RELATION = -7 then X2PARPATTERN = 9 ;
    else X2PARPATTERN = 6 ;
end;
else if X2P1RELATION in (6 8 10) then do;
    if X2P2RELATION in (1 3) then X2PARPATTERN = 2 ;
```



```

else if X2P2RELATION in (2 4) then X2PARPATTERN = 4 ;
else if X2P2RELATION = -7 then X2PARPATTERN = 10 ;
else X2PARPATTERN = 6 ;
end;
else if X2P1RELATION in (11 13 15) then do;
    if X2P2RELATION in (1 3) then X2PARPATTERN = 3 ;
    else if X2P2RELATION in (2 4) then X2PARPATTERN = 5 ;
    else if X2P2RELATION = -7 then X2PARPATTERN = 9 ;
    else X2PARPATTERN = 6 ;
end;
else if X2P1RELATION in (12 14 16) then do;
    if X2P2RELATION in (1 3) then X2PARPATTERN = 3 ;
    else if X2P2RELATION in (2 4) then X2PARPATTERN = 5 ;
    else if X2P2RELATION = -7 then X2PARPATTERN = 10 ;
    else X2PARPATTERN = 6 ;
end;
else X2PARPATTERN = -9;

```

Code	Value Label	Frequency	Percentage
1	Two bio/adoptive parents	11813	50.26
2	Bio/adoptive mother and non-bio/adoptive partner	2365	10.06
3	Bio/adoptive mother and non-partner guardian	508	2.16
4	Bio/adoptive father and non-bio/adoptive partner	555	2.36
5	Bio/adoptive father and non-partner guardian	136	0.58
6	Two other guardians	382	1.63
7	Bio/adoptive mother only	3687	15.69
8	Bio/adoptive father only	603	2.57
9	Other female guardian only	183	0.78
10	Other male guardian only	36	0.15
11	Student lives with P1/P2 less than half the time	651	2.77
-8	Unit non-response	2584	10.99
TOTALS		23503	100.00

---

Variable name: X2MOMRESP

Record #1, Position:902 - 903, Format: N2.

Variable label: X2 Whether parent questionnaire respondent is mother

Variable description:

- Indicates whether or not the first-followup parent questionnaire respondent is a biological, adoptive, or step mother. X2MOMRESP is derived from three composite variables (X2P1RELATION, X2P2RELATION, and X2PARRESP).

SAS Logic:

if X2PQSTAT in (8,9) then X2MOMRESP = -8 ;

else if X2P1RELATION in (1 3 5) and X2PARRESP = 1 then X2MOMRESP = 1 ;

else if X2P1RELATION = -9 and X2PARRESP = 1 then X2MOMRESP = -9 ;

else X2MOMRESP = 0 ;

Code	Value Label	Frequency	Percentage
0	Parent respondent is not bio/adoptive/step-mother	2190	9.32
1	Parent respondent is bio/adoptive/step-mother	6427	27.35
-8	Unit non-response	14882	63.32
-9	Missing	4	0.02
TOTALS		23503	100.00

Variable name: X2MOMREL

Record #1, Position:904 - 905, Format: N2.

Variable label: X2 Mother/female guardian's relationship to sample member

Variable description:

- Indicates whether or not there is a biological, adoptive, or step mother in the sample member's household identified in the first-followup parent questionnaire. For the few cases where there are multiple moms in the household, the priority is biological over adoptive and adoptive over step. X2MOMREL is derived from two composite variables (X2P1RELATION and X2P2RELATION) which can contain imputed values; if either of these two input variables is imputed and the presence of a mother in the household could not be determined from unimputed data, then the imputation flag for X2MOMREL (X2MOMREL\_IM) is set to 2.

SAS Logic:

```
if X2PQSTAT in (8,9) then X2MOMREL = -8;
else if X2P1RELATION = 1 then X2MOMREL = 1 ;
else if X2P2RELATION = 1 then X2MOMREL = 1 ;
else if X2P1RELATION = 3 then X2MOMREL = 2 ;
else if X2P2RELATION = 3 then X2MOMREL = 2 ;
else if X2P1RELATION = 5 then X2MOMREL = 3 ;
else if X2P2RELATION = 5 then X2MOMREL = 3 ;
else if X2P1RELATION in (2 4 6 7 8 9 10 11 12 13 14 15 16) and
X2P2RELATION in (-7 2 4 6 7 8 9 10 11 12 13 14 15 16) then X2MOMREL = 0;
else X2MOMREL = -9;
```

Code	Value Label	Frequency	Percentage
0	No bio/adoptive/step-mother in household	1530	6.51
1	Biological mother in household	18355	78.10
2	Adoptive mother in household	474	2.02
3	Step-mother in household	560	2.38
-8	Unit non-response	2584	10.99
TOTALS		23503	100.00

Variable name: X2MOMEDU

Record #1, Position:906 - 907, Format: N2.

Variable label: X2 Mother's/female guardian's highest level of education

Variable description:

- For sample members who have a biological, adoptive, or step mother living in their household, X2MOMEDU indicates the highest level of education achieved by that biological, adoptive, or step mother identified in the first-followup parent questionnaire. X2MOMEDU is derived from four composite variables (X2P1RELATION, X2P2RELATION, X2PAR1EDU, and X2PAR2EDU) which can contain imputed values; if any of these four input variables are imputed, then the imputation flag for X2MOMEDU (X2MOMEDU\_IM) is set to 2.

SAS Logic:

```
if X2PQSTAT in (8,9) then X2MOMEDU = -8 ;
else if X2P1RELATION = 1 then X2MOMEDU = X2PAR1EDU ;
else if X2P2RELATION = 1 then X2MOMEDU = X2PAR2EDU ;
else if X2P1RELATION = 3 then X2MOMEDU = X2PAR1EDU ;
else if X2P2RELATION = 3 then X2MOMEDU = X2PAR2EDU ;
else if X2P1RELATION = 5 then X2MOMEDU = X2PAR1EDU ;
else if X2P2RELATION = 5 then X2MOMEDU = X2PAR2EDU ;
else if X2P1RELATION in (2 4 6 7 8 9 10 11 12 13 14 15 16) and
X2P2RELATION in (2 4 6 7 8 9 10 11 12 13 14 15 16 -7) then X2MOMEDU = 0 ;
else if X2MOMREL = -9 then X2MOMEDU = -9;
else X2MOMEDU = -9 ;
```

Code	Value Label	Frequency	Percentage
0	No bio/adoptive/step-mother in household	1530	6.51
1	Less than high school	1576	6.71
2	High school diploma or GED or alternative HS credential	7160	30.46
3	Certificate/diploma from school providing occupational training	829	3.53
4	Associate's degree	3108	13.22
5	Bachelor's degree	4476	19.04
6	Master's degree	1674	7.12
7	Ph.D/M.D/Law/other high lvl prof degree	566	2.41
-8	Unit non-response	2584	10.99
TOTALS		23503	100.00

Variable name: X2MOMEMP

Record #1, Position:908 - 909, Format: N2.

Variable label: X2 Mother/female guardian's employment status

Variable description:

- For sample members who have a biological, adoptive, or step mother living in their household, X2MOMEMP indicates the employment status of that biological, adoptive, or step mother identified in the first-followup parent questionnaire. X2MOMEMP is derived from four composite variables (X2P1RELATION, X2P2RELATION, X2PAR1EMP, and X2PAR2EMP) which can contain imputed values; if any of these four input variables are imputed and the mother's employment could not be determined from unimputed data, then the imputation flag for X2MOMEMP (X2MOMEMP\_IM) is set to 2.

SAS Logic:

if X2PQSTAT in (8,9) then X2MOMEMP = -8 ;

else if X2P1RELATION = 1 then X2MOMEMP = X2PAR1EMP ;

else if X2P2RELATION = 1 then X2MOMEMP = X2PAR2EMP ;

else if X2P1RELATION = 3 then X2MOMEMP = X2PAR1EMP ;

else if X2P2RELATION = 3 then X2MOMEMP = X2PAR2EMP ;

else if X2P1RELATION = 5 then X2MOMEMP = X2PAR1EMP ;

else if X2P2RELATION = 5 then X2MOMEMP = X2PAR2EMP ;

else if X2P1RELATION in (2 4 6 7 8 9 10 11 12 13 14 15 16) and

X2P2RELATION in (2 4 6 7 8 9 10 11 12 13 14 15 16 -7) then X2MOMEMP = 0 ;

else if X2MOMREL = -9 then X2MOMEMP = -9;

else X2MOMEMP = -9 ;

Code	Value Label	Frequency	Percentage
0	No biological, adoptive, or step-mother in household	1530	6.51
1	Never worked for pay	535	2.28
2	Not currently working for pay, has in the past	4462	18.98
3	Currently working for pay PT (<35 hrs/wk)	2881	12.26
4	Currently working for pay FT (>=35 hrs/wk)	11511	48.98
-8	Unit non-response	2584	10.99
TOTALS		23503	100.00

Variable name: X2MOMOCC2

Record #1, Position:910 - 911, Format: N2.

Variable label: X2 Mother/female guardian's current/most recent occupation: 2-digit ONET code

Variable description:

- For sample members who have a biological, adoptive, or step mother living in their household, X2MOMOCC2 stores the 2-digit Occupational Information Network (O\*NET) code for that biological, adoptive, or step mother's current (or most recent) job identified in the first-followup parent questionnaire. Use X2MOMEMP to distinguish whether the code stored in X2MOMOCC2 refers to a current job or most recent job. X2MOMOCC2 is derived from four composite variables (X2P1RELATION, X2P2RELATION, X2PAR1OCC2, and X2PAR2OCC2) which can contain imputed values; if any of these four input variables are imputed and the mother's occupation could not be determined from unimputed data, then the imputation flag for mother's occupation (X2MOMOCC\_IM) is set to 2. See also <http://www.onetcenter.org/> for further information on the O\*NET taxonomy.

SAS Logic:

if X2PQSTAT in (8,9) then X2MOMOCC2 = -8 ;

else if X2P1RELATION = 1 then X2MOMOCC2 = X2PAR1OCC2 ;

else if X2P2RELATION = 1 then X2MOMOCC2 = X2PAR2OCC2 ;

else if X2P1RELATION = 3 then X2MOMOCC2 = X2PAR1OCC2 ;

else if X2P2RELATION = 3 then X2MOMOCC2 = X2PAR2OCC2 ;

else if X2P1RELATION = 5 then X2MOMOCC2 = X2PAR1OCC2 ;

else if X2P2RELATION = 5 then X2MOMOCC2 = X2PAR2OCC2 ;

else if X2P1RELATION in (2 4 6 7 8 9 10 11 12 13 14 15 16) and

X2P2RELATION in (2 4 6 7 8 9 10 11 12 13 14 15 16 -7) then X2MOMOCC2 = 0 ;

else if X2MOMREL = -9 then X2MOMOCC2 = -9 ;

else X2MOMOCC2 = -9 ;

Code	Value Label	Frequency	Percentage
0	No bio/adoptive/step-mother in household	1530	6.51
11	Management Occupations	2370	10.08
13	Business and Financial Operations Occupations	939	4.00
15	Computer and Mathematical Occupations	290	1.23
17	Architecture and Engineering Occupations	173	0.74
19	Life, Physical, and Social Science Occupations	185	0.79
21	Community and Social Services Occupations	503	2.14
23	Legal Occupations	180	0.77
25	Education, Training, and Library Occupations	1950	8.30
27	Arts, Design, Entertainment, Sports, and Media Occupations	327	1.39
29	Healthcare Practitioners and Technical Occupations	1781	7.58
31	Healthcare Support Occupations	866	3.68
33	Protective Service Occupations	200	0.85

35	Food Preparation and Serving Related Occupations	816	3.47
37	Building and Grounds Cleaning and Maintenance Occupations	655	2.79
39	Personal Care and Service Occupations	840	3.57
41	Sales and Related Occupations	1370	5.83
43	Office and Administrative Support Occupations	2980	12.68
45	Farming, Fishing, and Forestry Occupations	142	0.60
47	Construction and Extraction Occupations	303	1.29
49	Installation, Maintenance, and Repair Occupations	263	1.12
51	Production Occupations	1149	4.89
53	Transportation and Material Moving Occupations	534	2.27
55	Military Specific Occupations	38	0.16
-7	Item legitimate skip/NA	535	2.28
-8	Unit non-response	2584	10.99
TOTALS		23503	100.00

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

Variable name: X2MOMOCC6

Record #1, Position:912 - 917, Format: N6.

Variable label: X2 Mother/female guardian's current/most recent occupation: 6-digit ONET code

Variable description:

- For sample members who have a biological, adoptive, or step mother living in their household, X2MOMOCC6 stores the 6-digit Occupational Information Network (O\*NET) code for that biological, adoptive, or step mother's current (or most recent) job identified in the first-followup parent questionnaire. Use X2MOMEMP to distinguish whether the code stored in X2MOMOCC6 refers to a current job or most recent job. X2MOMOCC6 is derived from four composite variables (X2P1RELATION, X2P2RELATION, X2PAR1OCC6, and X2PAR2OCC6), all of which can contain imputed values; if any of these input variables are imputed and the mother's occupation could not be determined from unimputed data, then the imputation flag for Mother's occupation (X2MOMOCC\_IM) is set to 2. See also <http://www.onetcenter.org/> for further information on the O\*NET taxonomy.

SAS Logic:

```

if X2PQSTAT in (8,9) then X2MOMOCC6 = '-8' ;
else if X2P1RELATION = 1 then X2MOMOCC6 = X2PAR1OCC6 ;
else if X2P2RELATION = 1 then X2MOMOCC6 = X2PAR2OCC6 ;
else if X2P1RELATION = 3 then X2MOMOCC6 = X2PAR1OCC6 ;
else if X2P2RELATION = 3 then X2MOMOCC6 = X2PAR2OCC6 ;
else if X2P1RELATION = 5 then X2MOMOCC6 = X2PAR1OCC6 ;
else if X2P2RELATION = 5 then X2MOMOCC6 = X2PAR2OCC6 ;
else if X2P1RELATION in (2 4 6 7 8 9 10 11 12 13 14 15 16) and
      X2P2RELATION in (2 4 6 7 8 9 10 11 12 13 14 15 16 -7) then X2MOMOCC6 = '0' ;
else if X2MOMREL = -9 then X2MOMOCC6 = '-9' ;
else X2MOMOCC6 = '-9' ;

```

Comment: Variable suppressed with -5 values on the public use file.

Variable name: X2MOMOCC\_STEM1

Record #1, Position:918 - 919, Format: N2.

Variable label: X2 Mother/female guardian's current/most recent occupation: STEM code 1 (sub-domain)

Variable description:

- The STEM occupation flags are constructed as two variables, where STEM1 refers to the "STEM sub-domain", and STEM2 refers to the "type of STEM occupation".

Values of "0" represent "not a STEM occupation".

Values of "9" represent "Uncodeable occupation".

STEM1 (Sub-domain):

- 1 Life and Physical Science, Engineering, Mathematics, and Information Technology Occupations
- 2 Social Science Occupations
- 3 Architecture Occupations
- 4 Health Occupations
- 5 Split across 2 sub-domains
- 6 Unspecified sub-domain

SAS code:

```
if &invar = -9 then &outvar = -9;
else if &invar = -8 then &outvar = -8;
else if &invar IN (-7,0) then &outvar = -7;
else if &invar = -6 then &outvar = -6;
else if &invar = 999999 then &outvar = 9;
else if &invar in (113021 119121 151111 151121 151122 151131 151132
151133 151134 151141 151142 151143 151151 151152
151199 152011 152021 152031 152041 152091 152099
171021 171022 172011 172021 172031 172041 172051
172061 172071 172072 172081 172111 172112 172121
172131 172141 172151 172161 172171 172199 173012
173013 173019 173021 173022 173023 173024 173025
173026 173027 173029 173031 191011 191012 191013
191021 191022 191023 191029 191031 191032 191041
191042 191099 192011 192012 192021 192031 192032
192041 192042 192043 192099 194011 194021 194031
194041 194051 194091 194092 194093 251021 251022
251032 251041 251042 251043 251051 251052 251053
251054 414011 419031) then &outvar = 1;
else if &invar in (193011 193022 193031 193032 193039 193041 193051
193091 193092 193094 193099 194061 251061 251062
251063 251064 251065 251066 251067 251069) then &outvar = 2;
else if &invar in (171011 171012 251031) then &outvar = 3;
else if &invar in (119111 251071 251072 291011 291021 291022 291023
```

```
291024 291029 291031 291041 291051 291061 291062
291063 291064 291065 291066 291067 291069 291071
291081 291122 291123 291124 291125 291126 291127
291128 291129 291131 291141 291151 291161 291171
291181 291199 292011 292012 292021 292031 292032
292033 292034 292035 292041 292051 292052 292053
292054 292055 292056 292057 292061 292071 292081
292091 292092 292099 299011 299012 299091 299092
299099) then &outvar = 4;
else if &invar in (119041 173011 194099) then &outvar = 5;
else if INT(&invar/10000) in (15 17) then &outvar = 1;
else if INT(&invar/10000) in (29) then &outvar = 4;
else if INT(&invar/10000) in (19) then &outvar = 6;
```

Comment: Values of social science occupations and architecture occupations are recoded as "Split across 2 sub-domains".

Code	Value Label	Frequency	Percentage
0	Not a STEM occupation	16322	69.45
1	Life and Physical Science, Engineering, Mathematics, and Information Technology Occupations	535	2.28
4	Health Occupations	1861	7.92
5	Split across 2 sub-domains	36	0.15
6	Unspecified sub-domain	120	0.51
-7	Item legitimate skip/NA	2067	8.79
-8	Unit non-response	2562	10.90
TOTALS		23503	100.00

---

Variable name: X2MOMOCC\_STEM2

Record #1, Position:920 - 921, Format: A2

Variable label: X2 Mother/female guardian's current/most recent occupation: STEM code 2 (type of occupation)

Variable description:

- The STEM occupation flags are constructed as two variables, where STEM1 refers to the "STEM sub-domain", and STEM2 refers to the "type of STEM occupation".

Values of "0" represent "not a STEM occupation".

Values of "9" represent "Uncodeable occupation".

STEM2 (types of occupation):

A Research, Development, Design, or Practitioner Occupations

B Technologist and Technician Occupations

C Postsecondary Teaching Occupations

D Managerial Occupations

E Sales Occupations

F Unspecified Occupation Type

SAS Code:

```
if &invar = -9 then &outvar = "-9";
else if &invar = -8 then &outvar = "-8";
else if &invar IN (-7,0) then &outvar = "-7";
else if &invar = -6 then &outvar = "-6";
else if &invar = 999999 then &outvar = "9";
else if &invar in (151111 151121 151122 151132 151133 151134 151141
151142 151143 151199 152011 152021 152031 152041
152099 171011 171012 172011 172021 172031 172041
172051 172061 172071 172072 172081 172111 172112
172121 172131 172141 172151 172161 172171 172199
191011 191012 191013 191021 191022 191023 191029
191031 191032 191041 191042 191099 192011 192012
192021 192031 192032 192041 192042 192043 192099
193011 193022 193031 193032 193039 193041 193051
193091 193092 193094 193099 291011 291021 291022
291023 291024 291029 291031 291041 291051 291061
291062 291063 291064 291065 291066 291067 291069
291071 291081 291122 291123 291124 291125 291126
291127 291128 291129 291131 291141 291151 291161
291171 291181 291199 ) then &outvar = "A";
else if &invar in (151131 151151 151152 152091 171021 171022 173012
173013 173019 173021 173022 173023 173024 173025
173026 173027 173029 173031 194011 194021 194031
194041 194051 194091 194092 194093 194099 173011
194061 292011 292012 292021 292031 292032 292033
```

292034 292035 292041 292051 292052 292053 292054

292055 292056 292057 292061 292071 292081 292091

292092 292099 299011 299012 299091 299092 299099) then &outvar = "B";

else if &invar in (251021 251022 251031 251032 251041 251042 251043

251051 251052 251053 251054 251061 251062 251063

251064 251065 251066 251067 251069 251071 251072) then &outvar = "C";

else if &invar in (113021 119041 119111 119121) then &outvar = "D";

else if &invar in (414011 419031) then &outvar = "E";

else if INT(&invar/10000) in (15 17 19 29) then &outvar = "F";

else &outvar = "0";

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: X2MOMRACE

Record #1, Position:922 - 923, Format: N2.

Variable label: X2 Mother's race/ethnicity

Variable description:

- For sample members who have a biological, adoptive, or step mother living in their household, X2MOMRACE characterizes the race/ethnicity of that biological, adoptive, or step mother identified in the first-followup parent questionnaire. X2MOMRACE is derived from four composite variables (X2P1RELATION, X2P2RELATION, X2PAR1RACE, and X2PAR2RACE).

SAS Logic:

if X2PQSTAT in (8,9) then X2MOMRACE = -8 ;

else if X2P1RELATION = 1 then X2MOMRACE = X2PAR1RACE ;

else if X2P2RELATION = 1 then X2MOMRACE = X2PAR2RACE ;

else if X2P1RELATION = 3 then X2MOMRACE = X2PAR1RACE ;

else if X2P2RELATION = 3 then X2MOMRACE = X2PAR2RACE ;

else if X2P1RELATION = 5 then X2MOMRACE = X2PAR1RACE ;

else if X2P2RELATION = 5 then X2MOMRACE = X2PAR2RACE ;

else if X2P1RELATION in (2 4 6 7 8 9 10 11 12 13 14 15 16) and

X2P2RELATION in (2 4 6 7 8 9 10 11 12 13 14 15 16 -7) then X2MOMRACE = 0 ;

else if X2MOMREL = -9 then X2MOMRACE = -9 ;

else X2MOMRACE = -9 ;

Comment: "Amer. Indian/Alaska Native, non-Hispanic" and "Native Hawaiian/Pacific Islander, non-Hispanic" recoded as "Other, non-Hispanic" on the public use file.

Code	Value Label	Frequency	Percentage
0	No bio/adoptive/step-mother in household	665	2.83
2	Asian, non-Hispanic	639	2.72
3	Black/African-American, non-Hispanic	810	3.45
4	Hispanic, no race specified	177	0.75

5	Hispanic, race specified	892	3.80
6	More than one race, non-Hispanic	233	0.99
8	White, non-Hispanic	4744	20.18
9	Other, non-Hispanic	90	0.38
-8	Unit non-response	14882	63.32
-9	Missing	371	1.58
TOTALS		23503	100.00

Variable name: X2DADRESP

Record #1, Position:924 - 925, Format: N2.

Variable label: X2 Whether parent questionnaire respondent is father

Variable description:

- Indicates whether or not the parent questionnaire respondent is a biological, adoptive, or step father identified in the first-followup parent questionnaire. X2DADRESP is derived from three composite variables (X2P1RELATION, X2P2RELATION, and X2PARRESP).

SAS Logic:

if X2PQSTAT in (8,9) then X2DADRESP = -8 ;

else if X2P1RELATION in (2 4 6) and X2PARRESP = 1 then X2DADRESP = 1 ;

else if X2P1RELATION = -9 and X2PARRESP = 1 then X2DADRESP = -9 ;

else X2DADRESP = 0 ;

Code	Value Label	Frequency	Percentage
0	Parent respondent is not bio/adoptive/step-father	6745	28.70
1	Parent respondent is bio/adoptive/step-father	1872	7.96
-8	Unit non-response	14882	63.32
-9	Missing	4	0.02
TOTALS		23503	100.00

Variable name: X2DADREL

Record #1, Position:926 - 927, Format: N2.

Variable label: X2 Father/male guardian's relationship to sample member

Variable description:

- Indicates whether or not there is a biological, adoptive, or step father in the sample member's household identified in the first-followup parent questionnaire. For the few cases where there are multiple dads in the household, the priority is biological over adoptive and adoptive over step. X2DADREL is derived from two composite variables (X2P1RELATION and X2P2RELATION) which can contain imputed values; if either of these two input variables is imputed and the presence of a father in the household could not be determined from unimputed data, then the imputation flag for X2DADREL (X2DADREL\_IM) is set to 2.

SAS Logic:

if X2PQSTAT in (8,9) then X2DADREL = -8 ;

else if X2P1RELATION = 2 then X2DADREL = 1 ;

else if X2P2RELATION = 2 then X2DADREL = 1 ;

else if X2P1RELATION = 4 then X2DADREL = 2 ;

else if X2P2RELATION = 4 then X2DADREL = 2 ;

else if X2P1RELATION = 6 then X2DADREL = 3 ;

else if X2P2RELATION = 6 then X2DADREL = 3 ;

else if X2P1RELATION in (1 3 5 7 8 9 10 11 12 13 14 15 16) and

X2P2RELATION in (1 3 5 7 8 9 10 11 12 13 14 15 16 -7) then X2DADREL = 0;

else X2DADREL = -9;

Code	Value Label	Frequency	Percentage
0	No bio/adoptive/step-father in household	5193	22.10
1	Biological father in household	13079	55.65
2	Adoptive father in household	495	2.11
3	Step-father in household	2152	9.16
-8	Unit non-response	2584	10.99
TOTALS		23503	100.00

Variable name: X2DADEDU

Record #1, Position:928 - 929, Format: N2.

Variable label: X2 Father's/male guardian's highest level of education

Variable description:

- For sample members who have a biological, adoptive, or step father living in their household, X2DADEDU indicates the highest level of education achieved by that biological, adoptive, or step father identified in the first follow-up parent questionnaire. X2DADEDU is derived from four composite variables (X2P1RELATION, X2P2RELATION, X2PAR1EDU, and X2PAR2EDU) which contain imputed values; if any of these four input variables are imputed, then the imputation flag for X2DADEDU (X2DADEDU\_IM) is set to 2.

SAS Logic:

```
if X2PQSTAT in (8,9) then X2DADEDU = -8 ;
else if X2P1RELATION = 2 then X2DADEDU = X2PAR1EDU ;
else if X2P2RELATION = 2 then X2DADEDU = X2PAR2EDU ;
else if X2P1RELATION = 4 then X2DADEDU = X2PAR1EDU ;
else if X2P2RELATION = 4 then X2DADEDU = X2PAR2EDU ;
else if X2P1RELATION = 6 then X2DADEDU = X2PAR1EDU ;
else if X2P2RELATION = 6 then X2DADEDU = X2PAR2EDU ;
else if X2P1RELATION in ( 1 3 5 7 8 9 10 11 12 13 14 15 16) and
      X2P2RELATION in (-7 1 3 5 7 8 9 10 11 12 13 14 15 16) then X2DADEDU = 0 ;
else if X2DADREL = -9 then X2DADEDU = -9;
else X2DADEDU = -9 ;
```

Code	Value Label	Frequency	Percentage
0	No bio/adoptive/step-father in household	5193	22.10
1	Less than high school	1461	6.22
2	High school diploma or GED or alternative HS credential	6151	26.17
3	Certificate/diploma from school providing occupational training	557	2.37
4	Associate's degree	1941	8.26
5	Bachelor's degree	3333	14.18
6	Master's degree	1411	6.00
7	Ph.D/M.D/Law/other high lvl prof degree	872	3.71
-8	Unit non-response	2584	10.99
TOTALS		23503	100.00

Variable name: X2DADEMP

Record #1, Position:930 - 931, Format: N2.

Variable label: X2 Father/male guardian's employment status

Variable description:

- For sample members who have a biological, adoptive, or step father living in their household, X2DADEMP indicates the employment status of that biological, adoptive, or step father identified in the first-followup parent questionnaire. X2DADEMP is derived from four composite variables (X2P1RELATION, X2P2RELATION, X2PAR1EMP, and X2PAR2EMP) which contain imputed values; if any of these four input variables are imputed and the father's employment could not be determined from unimputed data, then the imputation flag for X2DADEMP (X2DADEMP\_IM) is set to 2.

SAS Logic:

```
if X2PQSTAT in (8,9) then X2DADEMP = -8 ;
else if X2P1RELATION = 2 then X2DADEMP = X2PAR1EMP ;
else if X2P2RELATION = 2 then X2DADEMP = X2PAR2EMP ;
else if X2P1RELATION = 4 then X2DADEMP = X2PAR1EMP ;
else if X2P2RELATION = 4 then X2DADEMP = X2PAR2EMP ;
else if X2P1RELATION = 6 then X2DADEMP = X2PAR1EMP ;
else if X2P2RELATION = 6 then X2DADEMP = X2PAR2EMP ;
else if X2P1RELATION in (1 3 5 7 8 9 10 11 12 13 14 15 16) and
      X2P2RELATION in (1 3 5 7 8 9 10 11 12 13 14 15 16 -7) then X2DADEMP = 0 ;
else if X2DADREL = -9 then X2DADEMP = -9;
else X2DADEMP = -9 ;
```

Code	Value Label	Frequency	Percentage
0	No bio/adoptive/step-father in household	5193	22.10
1	Never worked for pay	181	0.77
2	Not currently working for pay, has in the past	2110	8.98
3	Currently working for pay PT (<35 hrs/wk)	807	3.43
4	Currently working for pay FT (>=35 hrs/wk)	12628	53.73
-8	Unit non-response	2584	10.99
TOTALS		23503	100.00



Variable name: X2DADOCC2

Record #1, Position:932 - 933, Format: N2.

Variable label: X2 Father/male guardian's current/most recent occupation: 2-digit ONET code

Variable description:

- For sample members who have a biological, adoptive, or step father living in their household, X2DADOCC2 stores the 2-digit Occupational Information Network (O\*NET) code for that biological, adoptive, or step father's current (or most recent) job identified in the first-followup parent questionnaire. Use X2DADEMP to distinguish whether the code stored in X2DADOCC2 refers to a current job or most recent job. X2DADOCC2 is derived from four composite variables (X2P1RELATION, X2P2RELATION, X2PAR1OCC2, and X2PAR2OCC2) which contain imputed values; if any of these four input variables are imputed, then the imputation flag for father's occupation (X2DADOCC\_IM) is set to 2. See also <http://www.onetcenter.org/> for further information on the O\*NET taxonomy.

SAS Logic:

if X2PQSTAT in (8,9) then X2DADOCC2 = -8 ;

else if X2P1RELATION = 2 then X2DADOCC2 = X2PAR1OCC2 ;

else if X2P2RELATION = 2 then X2DADOCC2 = X2PAR2OCC2 ;

else if X2P1RELATION = 4 then X2DADOCC2 = X2PAR1OCC2 ;

else if X2P2RELATION = 4 then X2DADOCC2 = X2PAR2OCC2 ;

else if X2P1RELATION = 6 then X2DADOCC2 = X2PAR1OCC2 ;

else if X2P2RELATION = 6 then X2DADOCC2 = X2PAR2OCC2 ;

else if X2P1RELATION in ( 1 3 5 7 8 9 10 11 12 13 14 15 16) and

X2P2RELATION in (-7 1 3 5 7 8 9 10 11 12 13 14 15 16) then X2DADOCC2 = 0 ;

else if X2DADREL = -9 then X2DADOCC2 = -9 ;

else X2DADOCC2 = -9 ;

Code	Value Label	Frequency	Percentage
0	No bio/adoptive/step-father in household	5193	22.10
11	Management Occupations	2884	12.27
13	Business and Financial Operations Occupations	664	2.83
15	Computer and Mathematical Occupations	470	2.00
17	Architecture and Engineering Occupations	632	2.69
19	Life, Physical, and Social Science Occupations	231	0.98
21	Community and Social Services Occupations	222	0.94
23	Legal Occupations	190	0.81
25	Education, Training, and Library Occupations	641	2.73
27	Arts, Design, Entertainment, Sports, and Media Occupations	219	0.93
29	Healthcare Practitioners and Technical Occupations	708	3.01
31	Healthcare Support Occupations	186	0.79
33	Protective Service Occupations	468	1.99
35	Food Preparation and Serving Related Occupations	333	1.42

37	Building and Grounds Cleaning and Maintenance Occupations	404	1.72
39	Personal Care and Service Occupations	215	0.91
41	Sales and Related Occupations	957	4.07
43	Office and Administrative Support Occupations	838	3.57
45	Farming, Fishing, and Forestry Occupations	227	0.97
47	Construction and Extraction Occupations	1256	5.34
49	Installation, Maintenance, and Repair Occupations	1100	4.68
51	Production Occupations	1470	6.25
53	Transportation and Material Moving Occupations	1085	4.62
55	Military Specific Occupations	145	0.62
-7	Item legitimate skip/NA	181	0.77
-8	Unit non-response	2584	10.99
TOTALS		23503	100.00

Variable name: X2DADOCC6

Record #1, Position:934 - 939, Format: N6.

Variable label: X2 Father/male guardian's current/most recent occupation: 6-digit ONET code

Variable description:

- For sample members who have a biological, adoptive, or step father living in their household, X2DADOCC6 stores the 6-digit Occupational Information Network (O\*NET) code for that biological, adoptive, or step father's current (or most recent) job identified in the first-followup parent questionnaire. Use X2DADEMP to distinguish whether the code stored in X2DADOCC6 refers to a current job or most recent job. X2DADOCC6 is derived from four composite variables (X2P1RELATION, X2P2RELATION, X2PAR1OCC6, and X2PAR2OCC6), all of which contain imputed values; if any of these input variables are imputed, then the imputation flag for father's occupation (X2DADOCC6\_IM) is set to 2. See also <http://www.onetcenter.org/> for further information on the O\*NET taxonomy.

SAS Logic:

if X2PQSTAT in (8,9) then X2DADOCC6 = '-8' ;

else if X2P1RELATION = 2 then X2DADOCC6 = X2PAR1OCC6 ;

else if X2P2RELATION = 2 then X2DADOCC6 = X2PAR2OCC6 ;

else if X2P1RELATION = 4 then X2DADOCC6 = X2PAR1OCC6 ;

else if X2P2RELATION = 4 then X2DADOCC6 = X2PAR2OCC6 ;

else if X2P1RELATION = 6 then X2DADOCC6 = X2PAR1OCC6 ;

else if X2P2RELATION = 6 then X2DADOCC6 = X2PAR2OCC6 ;

else if X2P1RELATION in ( 1 3 5 7 8 9 10 11 12 13 14 15 16) and

X2P2RELATION in (-7 1 3 5 7 8 9 10 11 12 13 14 15 16) then X2DADOCC6 = '0' ;

else if X2DADREL = -9 then X2DADOCC6 = '-9' ;

else X2DADOCC6 = '-9' ;

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00

TOTALS		23503	100.00
--------	--	-------	--------

---

Variable name: X2DADOCC\_STEM1

Record #1, Position:940 - 941, Format: N2.

Variable label: X2 Father/male guardian's current/most recent occupation: STEM code 1 (sub-domain)

Variable description:

- The STEM occupation flags are constructed as two variables, where STEM1 refers to the "STEM sub-domain", and STEM2 refers to the "type of STEM occupation".

Values of "0" represent "not a STEM occupation".

Values of "9" represent "Uncodeable occupation".

STEM1 (Sub-domain):

- 1 Life and Physical Science, Engineering, Mathematics, and Information Technology Occupations
- 2 Social Science Occupations
- 3 Architecture Occupations
- 4 Health Occupations
- 5 Split across 2 sub-domains
- 6 Unspecified sub-domain

SAS code:

```

if &invar = -9 then &outvar = -9;
else if &invar = -8 then &outvar = -8;
else if &invar IN (-7,0) then &outvar = -7;
else if &invar = -6 then &outvar = -6;
else if &invar = 999999 then &outvar = 9;
else if &invar in (113021 119121 151111 151121 151122 151131 151132
151133 151134 151141 151142 151143 151151 151152
151199 152011 152021 152031 152041 152091 152099
171021 171022 172011 172021 172031 172041 172051
172061 172071 172072 172081 172111 172112 172121
172131 172141 172151 172161 172171 172199 173012
173013 173019 173021 173022 173023 173024 173025
173026 173027 173029 173031 191011 191012 191013
191021 191022 191023 191029 191031 191032 191041
191042 191099 192011 192012 192021 192031 192032
192041 192042 192043 192099 194011 194021 194031
194041 194051 194091 194092 194093 251021 251022
251032 251041 251042 251043 251051 251052 251053
251054 414011 419031) then &outvar = 1;
else if &invar in (193011 193022 193031 193032 193039 193041 193051
193091 193092 193094 193099 194061 251061 251062
251063 251064 251065 251066 251067 251069) then &outvar = 2;
else if &invar in (171011 171012 251031) then &outvar = 3;
else if &invar in (119111 251071 251072 291011 291021 291022 291023
291024 291029 291031 291041 291051 291061 291062

```

291063 291064 291065 291066 291067 291069 291071  
 291081 291122 291123 291124 291125 291126 291127  
 291128 291129 291131 291141 291151 291161 291171  
 291181 291199 292011 292012 292021 292031 292032  
 292033 292034 292035 292041 292051 292052 292053  
 292054 292055 292056 292057 292061 292071 292081  
 292091 292092 292099 299011 299012 299091 299092  
 299099) then &outvar = 4;

else if &invar in (119041 173011 194099) then &outvar = 5;

else if INT(&invar/10000) in (15 17) then &outvar = 1;

else if INT(&invar/10000) in (29) then &outvar = 4;

else if INT(&invar/10000) in (19) then &outvar = 6;

Comment: Values of social science occupations and architecture occupations are recoded as "Split across 2 sub-domains".

Code	Value Label	Frequency	Percentage
0	Not a STEM occupation	13345	56.78
1	Life and Physical Science, Engineering, Mathematics, and Information Technology Occupations	1283	5.46
4	Health Occupations	728	3.10
5	Split across 2 sub-domains	62	0.26
6	Unspecified sub-domain	140	0.60
-7	Item legitimate skip/NA	5383	22.90
-8	Unit non-response	2562	10.90
TOTALS		23503	100.00

---

Variable name: X2DADOCC\_STEM2

Record #1, Position:942 - 943, Format: A2

Variable label: X2 Father/male guardian's current/most recent occupation: STEM code 2 (type of occupation)

Variable description:

- The STEM occupation flags are constructed as two variables, where STEM1 refers to the "STEM sub-domain", and STEM2 refers to the "type of STEM occupation".

Values of "0" represent "not a STEM occupation".

Values of "9" represent "Uncodeable occupation".

STEM2 (types of occupation):

A Research, Development, Design, or Practitioner Occupations

B Technologist and Technician Occupations

C Postsecondary Teaching Occupations

D Managerial Occupations

E Sales Occupations

F Unspecified Occupation Type

SAS Code:

if &invar = -9 then &outvar = "-9";

else if &invar = -8 then &outvar = "-8";

else if &invar IN (-7,0) then &outvar = "-7";

else if &invar = -6 then &outvar = "-6";

else if &invar = 99999 then &outvar = "9";

else if &invar in (151111 151121 151122 151132 151133 151134 151141

151142 151143 151199 152011 152021 152031 152041

152099 171011 171012 172011 172021 172031 172041

172051 172061 172071 172072 172081 172111 172112

172121 172131 172141 172151 172161 172171 172199

191011 191012 191013 191021 191022 191023 191029

191031 191032 191041 191042 191099 192011 192012

192021 192031 192032 192041 192042 192043 192099

193011 193022 193031 193032 193039 193041 193051

193091 193092 193094 193099 291011 291021 291022

291023 291024 291029 291031 291041 291051 291061

291062 291063 291064 291065 291066 291067 291069

291071 291081 291122 291123 291124 291125 291126

291127 291128 291129 291131 291141 291151 291161

291171 291181 291199 ) then &outvar = "A";

else if &invar in (151131 151151 151152 152091 171021 171022 173012

173013 173019 173021 173022 173023 173024 173025

173026 173027 173029 173031 194011 194021 194031

194041 194051 194091 194092 194093 194099 173011

194061 292011 292012 292021 292031 292032 292033

292034 292035 292041 292051 292052 292053 292054  
 292055 292056 292057 292061 292071 292081 292091  
 292092 292099 299011 299012 299091 299092 299099) then &outvar = "B";  
 else if &invar in (251021 251022 251031 251032 251041 251042 251043  
 251051 251052 251053 251054 251061 251062 251063  
 251064 251065 251066 251067 251069 251071 251072) then &outvar = "C";  
 else if &invar in (113021 119041 119111 119121) then &outvar = "D";  
 else if &invar in (414011 419031) then &outvar = "E";  
 else if INT(&invar/10000) in (15 17 19 29) then &outvar = "F";  
 else &outvar = "0";  
 Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

Variable name: X2DADRACE

Record #1, Position:944 - 945, Format: N2.

Variable label: X2 Father's race/ethnicity

Variable description:

- For sample members who have a biological, adoptive, or step father living in their household, X2DADRACE characterizes the race/ethnicity of that biological, adoptive, or step father identified in the first-followup parent questionnaire. X2DADRACE is derived from four composite variables (X2P1RELATION, X2P2RELATION, X2PAR1RACE, and X2PAR2RACE).

SAS Logic:

```
if X2PQSTAT in (8,9) then X2DADRACE = -8 ;
else if X2P1RELATION = 2 then X2DADRACE = X2PAR1RACE ;
else if X2P2RELATION = 2 then X2DADRACE = X2PAR2RACE ;
else if X2P1RELATION = 4 then X2DADRACE = X2PAR1RACE ;
else if X2P2RELATION = 4 then X2DADRACE = X2PAR2RACE ;
else if X2P1RELATION = 6 then X2DADRACE = X2PAR1RACE ;
else if X2P2RELATION = 6 then X2DADRACE = X2PAR2RACE ;
else if X2P1RELATION in ( 1 3 5 7 8 9 10 11 12 13 14 15 16) and
X2P2RELATION in (-7 1 3 5 7 8 9 10 11 12 13 14 15 16) then X2DADRACE = 0 ;
else if X2DADREL = -9 then X2DADRACE = -9;
else X2DADRACE = -9 ;
```

Comment: "Amer. Indian/Alaska Native, non-Hispanic" and "Native Hawaiian/Pacific Islander, non-Hispanic" recoded as "Other, non-Hispanic" on the public use file.

Code	Value Label	Frequency	Percentage
0	No bio/adoptive/step-father in household	2211	9.41
2	Asian, non-Hispanic	531	2.26
3	Black/African-American, non-Hispanic	500	2.13
4	Hispanic, no race specified	140	0.60

5	Hispanic, race specified	677	2.88
6	More than one race, non-Hispanic	133	0.57
8	White, non-Hispanic	4069	17.31
9	Other, non-Hispanic	58	0.25
-8	Unit non-response	14882	63.32
-9	Missing	302	1.28
TOTALS		23503	100.00

Variable name: X2HHNUMBER

Record #1, Position:946 - 947, Format: N2.

Variable label: X2 Number of 2012 household members

Variable description:

- Indicates the total number of people living in the sample member's household, as reported by the parent questionnaire respondent. X2HHNUMBER is the sum of P2HHLT18 (number of household members less than 18 years of age) and P2HHGE18 (number of household members 18 years or older), both of which are based on questions from the base year parent questionnaire which accepted only single-digit responses (i.e. the two input variables for this composite are essentially top-coded at 9). If either of these two input variables stores a value of 9, X2HHNUMBER will store a value (98 or 99) indicating that one or both of the input variables was top-coded; X2HHNUMBER values of 98 and 99 therefore refer to households where the exact number of household members can not be determined, but can be safely assumed to be 9 or greater. The two input variables for this composite were imputed for the purposes of constructing X2HHNUMBER (though the imputed values of P2HHLT18 and P2HHGE18 are not delivered). If either of these two inputs is imputed, then the imputation flag for X2HHNUMBER (X2HHNUMB\_IM) is set to 2.

SAS Logic:

```
if X2PQSTAT in (8,9) then X2HHNUMBER = -8 ;
else if P2HHLT18 = 9 and P2HHGE18 = 9 then X2HHNUMBER = 99 ;
else if P2HHLT18 = 9 or P2HHGE18 = 9 then X2HHNUMBER = 98 ;
else if P2HHLT18 = -9 or P2HHGE18 = -9 then X2HHNUMBER = -9 ;
else if P2HHLT18 ne -9 and P2HHGE18 ne -9 then X2HHNUMBER = P2HHLT18 + P2HHGE18;
else X2HHNUMBER = -9 ;
```

Comment: Households with more than 11 members recoded as "11+ Household members" and 1 member as "2 or less" on the public use file.

Code	Value Label	Frequency	Percentage
2	2 or less Household members	1597	6.79
3	3 Household members	5326	22.66
4	4 Household members	6416	27.30
5	5 Household members	4120	17.53
6	6 Household members	2009	8.55
7	7 Household members	844	3.59
8	8 Household members	337	1.43
9	9 Household members	152	0.65
10	10 Household members	63	0.27
11	11+ Household members	55	0.23

-8	Unit non-response	2584	10.99
TOTALS		23503	100.00

Variable name: X2FAMINCOME

Record #1, Position:948 - 949, Format: N2.

Variable label: X2 Total family income from all sources 2011

Variable description:

- X2FAMINCOME is a categorical variable which indicates the sample member's family income from all sources in 2011, as reported by the parent questionnaire respondent. If missing from the parent questionnaire, X2FAMINCOME is statistically imputed (imputed values in X2FAMINCOME can be identified by using X2FAMINC\_IM=2).

SAS Logic:

if X2PQSTAT in (8,9) then X2FAMINCOME = -8 ;

else if P2INCOMECAT > 0 then X2FAMINCOME = P2INCOMECAT;

else if P2INCOME >= 0 then do;

if P2INCOME <= 15000 then X2FAMINCOME = 1;

else if 15000 < P2INCOME <= 35000 then X2FAMINCOME = 2;

else if 35000 < P2INCOME <= 55000 then X2FAMINCOME = 3;

else if 55000 < P2INCOME <= 75000 then X2FAMINCOME = 4;

else if 75000 < P2INCOME <= 95000 then X2FAMINCOME = 5;

else if 95000 < P2INCOME <= 115000 then X2FAMINCOME = 6;

else if 115000 < P2INCOME <= 135000 then X2FAMINCOME = 7;

else if 135000 < P2INCOME <= 155000 then X2FAMINCOME = 8;

else if 155000 < P2INCOME <= 175000 then X2FAMINCOME = 9;

else if 175000 < P2INCOME <= 195000 then X2FAMINCOME = 10;

else if 195000 < P2INCOME <= 215000 then X2FAMINCOME = 11;

else if 215000 < P2INCOME <= 235000 then X2FAMINCOME = 12;

else if P2INCOME > 235000 then X2FAMINCOME = 13;

else X2FAMINCOME = -9 ;

end;

/\*[else if P2INCOMECAT=-9 and P2INCOME=-9 then impute];\*/

else X2FAMINCOME = -9 ;

Code	Value Label	Frequency	Percentage
1	Family income less than or equal to \$15,000	2097	8.92
2	Family income > \$15,000 and <= \$35,000	3638	15.48
3	Family income > \$35,000 and <= \$55,000	3588	15.27
4	Family income > \$55,000 and <= \$75,000	2973	12.65
5	Family income > \$75,000 and <= \$95,000	2319	9.87
6	Family income > \$95,000 and <= \$115,000	1794	7.63
7	Family income > \$115,000 and <= \$135,000	1297	5.52
8	Family income > \$135,000 and <= \$155,000	884	3.76
9	Family income > \$155,000 and <=\$175,000	466	1.98
10	Family income > \$175,000 and <= \$195,000	331	1.41

11	Family income > \$195,000 and <= \$215,000	438	1.86
12	Family income > \$215,000 and <= \$235,000	171	0.73
13	Family income > \$235,000	923	3.93
-8	Unit non-response	2584	10.99
TOTALS		23503	100.00

---

Variable name: X2POVERTY

Record #1, Position:950 - 951, Format: N2.

Variable label: X2 Poverty indicator (relative to 100% of Census poverty threshold)

Variable description:

- X2POVERTY indicates whether the sample member's family was at/above or below the 2011 poverty threshold, as set forth by the U.S. Census Bureau. Both family income and household size are considered when calculating whether a family is at/above or below the poverty threshold. If X2FAMINCOME or X2HHNUMBER are imputed, then the imputation flag for the poverty variables (X2POVERTY\_IM) is set to 2. Unit nonresponse for this composite is less than the set of F1 student nonrespondents (X2SQSTAT>7) due to inclusion of parent data for student nonrespondents and questionnaire incapables. The additional parent data are available for use with the W2PARENT weight. See <http://www.census.gov/hhes/www/poverty/data/threshld/> for further detail on 2011 poverty thresholds.

SAS Logic:

```
%macro poverty (hhsize, exinc, inccat, thresh1, thresh2, thresh3, thresh4, thresh5, thresh6, thresh7, thresh8, thresh9, inccat1, inccat2, inccat3, inccat4, inccat5, inccat6, inccat7, inccat8, inccat9, newpov, round, povlev, estimate);
```

```
/*Missing on exact and categorical income*/
```

```
If (&exinc lt 0 and &inccat lt 0) or &hhsize lt 0 then &newpov = .;
```

```
/*HH size <= 1*/
```

```
Else if &hhsize le 1 then do;
```

```
If &exinc ge 0 then do;
```

```
If &exinc lt &thresh1 then &newpov = 1;
```

```
Else if &exinc ge &thresh1 then &newpov = 0;
```

```
End;
```

```
Else if &inccat le &inccat1 then &newpov = 1;
```

```
Else if &inccat gt &inccat1 then &newpov = 0;
```

```
End;
```

```
/*HH size = 2*/
```

```
Else if &hhsize = 2 then do;
```

```
If &exinc ge 0 then do;
```

```
If &exinc lt &thresh2 then &newpov = 1;
```

```
Else if &exinc ge &thresh2 then &newpov = 0;
```

```
End;
```

```
Else if &inccat le &inccat2 then &newpov = 1;
```

```
Else if &inccat gt &inccat2 then &newpov = 0;
```

```
End;
```

```
/*HH size = 3*/
```

```
Else if &hhsize = 3 then do;
```

```
If &exinc ge 0 then do;
```

```
If &exinc lt &thresh3 then &newpov = 1;
```

```
Else if &exinc ge &thresh3 then &newpov = 0;
```

```
End;
```

```
Else if &inccat le &inccat3 then &newpov = 1;
```

```
Else if &inccat gt &inccat3 then &newpov = 0;
```

```
End;
```

```
/*HH size = 4*/
```

```
Else if &hhsize = 4 then do;
```

```
If &exinc ge 0 then do;
```

```
If &exinc lt &thresh4 then &newpov = 1;
```

```
Else if &exinc ge &thresh4 then &newpov = 0;
```

```
End;
```

```
Else if &inccat le &inccat4 then &newpov = 1;
```

```
Else if &inccat gt &inccat4 then &newpov = 0;
```

```
End;
```

```
/*HH size = 5*/
```

```
Else if &hhsize = 5 then do;
```

```
If &exinc ge 0 then do;
```

```
If &exinc lt &thresh5 then &newpov = 1;
```

```
Else if &exinc ge &thresh5 then &newpov = 0;
```

```
End;
```

```
Else if &inccat le &inccat5 then &newpov = 1;
```

```
Else if &inccat gt &inccat5 then &newpov = 0;
```

```
End;
```

```
/*HH size = 6*/
```

```
Else if &hhsize = 6 then do;
```

```
If &exinc ge 0 then do;
```

```
If &exinc lt &thresh6 then &newpov = 1;
```

```
Else if &exinc ge &thresh6 then &newpov = 0;
```

```
End;
```

```
Else if &inccat le &inccat6 then &newpov = 1;
```

```
Else if &inccat gt &inccat6 then &newpov = 0;
```

```
End;
```

```
/*HH size = 7*/
```

```
Else if &hhsize = 7 then do;
```

```
If &exinc ge 0 then do;
```

```
If &exinc lt &thresh7 then &newpov = 1;
```

```
Else if &exinc ge &thresh7 then &newpov = 0;
```

```
End;
```

```
Else if &inccat le &inccat7 then &newpov = 1;
```

```
Else if &inccat gt &inccat7 then &newpov = 0;
```

```
End;
```

```
/*HH size = 8*/
```

```
Else if &hhsize = 8 then do;
```

```
If &exinc ge 0 then do;
```

```

If &exinc lt &thresh8 then &newpov = 1;
Else if &exinc ge &thresh8 then &newpov = 0;
End;
Else if &inccat le &inccat8 then &newpov = 1;
Else if &inccat gt &inccat8 then &newpov = 0;
End;
/*HH size >= 9*/
Else if &hhsz ge 9 then do;
If &exinc ge 0 then do;
If &exinc lt &thresh9 then &newpov = 1;
Else if &exinc ge &thresh9 then &newpov = 0;
End;
Else if &inccat le &inccat9 then &newpov = 1;
Else if &inccat gt &inccat9 then &newpov = 0;
End;
Label &newpov = "R. HH income is below &povlev % of pov. Threshold, Round &round
(estimate=&estimate)";
**Format &newpov yes01no.;
%mend;
/*100% Poverty*/
/*Midpint-based estimate*/
%poverty (X2hhnumber, P2income, X2famincome, 11702, 15139, 17916, 23021, 27251, 30847,
35085, 39064, 46572,
1, 1, 1, 1, 2, 2, 2, 2, 3, X2POVERTY, X2, 100, ESTIMATE= );

```

Code	Value Label	Frequency	Percentage
0	At or above poverty threshold	17464	74.31
1	Below poverty threshold	3455	14.70
-8	Unit non-response	2584	10.99
TOTALS		23503	100.00

---

Variable name: X2POVERTY130

Record #1, Position:952 - 953, Format: N2.

Variable label: X2 Poverty indicator (relative to 130% of Census poverty threshold)

Variable description:

- X2POVERTY130 indicates whether the sample member's family was at/above or below 130% of the 2011 poverty threshold, as set forth by the U.S. Census Bureau. Both family income and household size are considered when calculating whether a family is at/above or below 130% of the poverty threshold. If X2FAMINCOME or X2HHNUMBER are imputed, then the imputation flag for the poverty variables (X2POVERTY\_IM) is set to 2. Unit nonresponse for this composite is less than the set of F1 student nonrespondents (X2SQSTAT>7) due to inclusion of parent data for student nonrespondents and questionnaire incapables. The additional parent data are available for use with the W2PARENT weight. See <http://www.census.gov/hhes/www/poverty/data/threshld/> for further detail on 2011 poverty thresholds.

SAS Logic:

SAS Logic:

```

%macro poverty (hhsz, exinc, inccat, thresh1, thresh2, thresh3, thresh4, thresh5, thresh6, thresh7,
thresh8, thresh9, inccat1, inccat2, inccat3, inccat4, inccat5, inccat6, inccat7, inccat8, inccat9,
newpov, round, povlev, estimate);

```

```

/*Missing on exact and categorical income*/

```

```

If (&exinc lt 0 and &inccat lt 0) or &hhsz lt 0 then &newpov = .;

```

```

/*HH size <= 1*/

```

```

Else if &hhsz le 1 then do;

```

```

If &exinc ge 0 then do;

```

```

If &exinc lt &thresh1 then &newpov = 1;

```

```

Else if &exinc ge &thresh1 then &newpov = 0;

```

```

End;

```

```

Else if &inccat le &inccat1 then &newpov = 1;

```

```

Else if &inccat gt &inccat1 then &newpov = 0;

```

```

End;

```

```

/*HH size = 2*/

```

```

Else if &hhsz = 2 then do;

```

```

If &exinc ge 0 then do;

```

```

If &exinc lt &thresh2 then &newpov = 1;

```

```

Else if &exinc ge &thresh2 then &newpov = 0;

```

```

End;

```

```

Else if &inccat le &inccat2 then &newpov = 1;

```

```

Else if &inccat gt &inccat2 then &newpov = 0;

```

```

End;

```

```

/*HH size = 3*/

```

```

Else if &hhsz = 3 then do;

```

```

If &exinc ge 0 then do;

```

```

If &exinc lt &thresh3 then &newpov = 1;

```

```

Else if &exinc ge &thresh3 then &newpov = 0;
End;
Else if &inccat le &inccat3 then &newpov = 1;
Else if &inccat gt &inccat3 then &newpov = 0;
End;
/*HH size = 4*/
Else if &hhsize = 4 then do;
If &exinc ge 0 then do;
If &exinc lt &thresh4 then &newpov = 1;
Else if &exinc ge &thresh4 then &newpov = 0;
End;
Else if &inccat le &inccat4 then &newpov = 1;
Else if &inccat gt &inccat4 then &newpov = 0;
End;
/*HH size = 5*/
Else if &hhsize = 5 then do;
If &exinc ge 0 then do;
If &exinc lt &thresh5 then &newpov = 1;
Else if &exinc ge &thresh5 then &newpov = 0;
End;
Else if &inccat le &inccat5 then &newpov = 1;
Else if &inccat gt &inccat5 then &newpov = 0;
End;
/*HH size = 6*/
Else if &hhsize = 6 then do;
If &exinc ge 0 then do;
If &exinc lt &thresh6 then &newpov = 1;
Else if &exinc ge &thresh6 then &newpov = 0;
End;
Else if &inccat le &inccat6 then &newpov = 1;
Else if &inccat gt &inccat6 then &newpov = 0;
End;
/*HH size = 7*/
Else if &hhsize = 7 then do;
If &exinc ge 0 then do;
If &exinc lt &thresh7 then &newpov = 1;
Else if &exinc ge &thresh7 then &newpov = 0;
End;
Else if &inccat le &inccat7 then &newpov = 1;
Else if &inccat gt &inccat7 then &newpov = 0;
End;
/*HH size = 8*/
Else if &hhsize = 8 then do;

```

```

If &exinc ge 0 then do;
If &exinc lt &thresh8 then &newpov = 1;
Else if &exinc ge &thresh8 then &newpov = 0;
End;
Else if &inccat le &inccat8 then &newpov = 1;
Else if &inccat gt &inccat8 then &newpov = 0;
End;
/*HH size >= 9*/
Else if &hhsize ge 9 then do;
If &exinc ge 0 then do;
If &exinc lt &thresh9 then &newpov = 1;
Else if &exinc ge &thresh9 then &newpov = 0;
End;
Else if &inccat le &inccat9 then &newpov = 1;
Else if &inccat gt &inccat9 then &newpov = 0;
End;
Label &newpov = "R. HH income is below &povlev % of pov. Threshold, Round &round
(estimate=&estimate)";
**Format &newpov yes01no.;
%mend;
/*130% Poverty*/
/*Midpint-based estimate*/
%poverty (X2hhnumber, P2income, X2famincome, 15231, 19681, 23291, 29927, 35426, 40101, 45611,
50783, 60544,
1, 1, 1, 2, 2, 2, 3, 3, 3, X2POVERTY130, X2, 130, ESTIMATE= );

```

Code	Value Label	Frequency	Percentage
0	At or above 130% poverty threshold	16229	69.05
1	Below 130% poverty threshold	4690	19.95
-8	Unit non-response	2584	10.99
TOTALS		23503	100.00



---

Variable name: X2POVERTY185

Record #1, Position:954 - 955, Format: N2.

Variable label: X2 Poverty indicator (relative to 185% of Census poverty threshold)

Variable description:

- X2POVERTY185 indicates whether the sample member's family was at/above or below 185% of the 2011 poverty threshold, as set forth by the U.S. Census Bureau. Both family income and household size are considered when calculating whether a family is at/above or below 185% of the poverty threshold. If X2FAMINCOME or X2HHNUMBER are imputed, then the imputation flag for the poverty variables (X2POVERTY\_IM) is set to 1. Unit nonresponse for this composite is less than the set of F1 student nonrespondents (X2SQSTAT>7) due to inclusion of parent data for student nonrespondents and questionnaire incapables. The additional parent data are available for use with the W2PARENT weight. See <http://www.census.gov/hhes/www/poverty/data/threshld/> for further detail on 2011 poverty thresholds.

SAS Logic:

```
%macro poverty (hhsz, exinc, inccat, thresh1, thresh2, thresh3, thresh4, thresh5, thresh6, thresh7, thresh8, thresh9, inccat1, inccat2, inccat3, inccat4, inccat5, inccat6, inccat7, inccat8, inccat9, newpov, round, povlev, estimate);
```

```
/*Missing on exact and categorical income*/
```

```
If (&exinc lt 0 and &inccat lt 0) or &hhsz lt 0 then &newpov = .;
```

```
/*HH size <= 1*/
```

```
Else if &hhsz le 1 then do;
```

```
If &exinc ge 0 then do;
```

```
If &exinc lt &thresh1 then &newpov = 1;
```

```
Else if &exinc ge &thresh1 then &newpov = 0;
```

```
End;
```

```
Else if &inccat le &inccat1 then &newpov = 1;
```

```
Else if &inccat gt &inccat1 then &newpov = 0;
```

```
End;
```

```
/*HH size = 2*/
```

```
Else if &hhsz = 2 then do;
```

```
If &exinc ge 0 then do;
```

```
If &exinc lt &thresh2 then &newpov = 1;
```

```
Else if &exinc ge &thresh2 then &newpov = 0;
```

```
End;
```

```
Else if &inccat le &inccat2 then &newpov = 1;
```

```
Else if &inccat gt &inccat2 then &newpov = 0;
```

```
End;
```

```
/*HH size = 3*/
```

```
Else if &hhsz = 3 then do;
```

```
If &exinc ge 0 then do;
```

```
If &exinc lt &thresh3 then &newpov = 1;
```

```
Else if &exinc ge &thresh3 then &newpov = 0;
```

```
End;
```

```
Else if &inccat le &inccat3 then &newpov = 1;
```

```
Else if &inccat gt &inccat3 then &newpov = 0;
```

```
End;
```

```
/*HH size = 4*/
```

```
Else if &hhsz = 4 then do;
```

```
If &exinc ge 0 then do;
```

```
If &exinc lt &thresh4 then &newpov = 1;
```

```
Else if &exinc ge &thresh4 then &newpov = 0;
```

```
End;
```

```
Else if &inccat le &inccat4 then &newpov = 1;
```

```
Else if &inccat gt &inccat4 then &newpov = 0;
```

```
End;
```

```
/*HH size = 5*/
```

```
Else if &hhsz = 5 then do;
```

```
If &exinc ge 0 then do;
```

```
If &exinc lt &thresh5 then &newpov = 1;
```

```
Else if &exinc ge &thresh5 then &newpov = 0;
```

```
End;
```

```
Else if &inccat le &inccat5 then &newpov = 1;
```

```
Else if &inccat gt &inccat5 then &newpov = 0;
```

```
End;
```

```
/*HH size = 6*/
```

```
Else if &hhsz = 6 then do;
```

```
If &exinc ge 0 then do;
```

```
If &exinc lt &thresh6 then &newpov = 1;
```

```
Else if &exinc ge &thresh6 then &newpov = 0;
```

```
End;
```

```
Else if &inccat le &inccat6 then &newpov = 1;
```

```
Else if &inccat gt &inccat6 then &newpov = 0;
```

```
End;
```

```
/*HH size = 7*/
```

```
Else if &hhsz = 7 then do;
```

```
If &exinc ge 0 then do;
```

```
If &exinc lt &thresh7 then &newpov = 1;
```

```
Else if &exinc ge &thresh7 then &newpov = 0;
```

```
End;
```

```
Else if &inccat le &inccat7 then &newpov = 1;
```

```
Else if &inccat gt &inccat7 then &newpov = 0;
```

```
End;
```

```
/*HH size = 8*/
```

```
Else if &hhsz = 8 then do;
```

```
If &exinc ge 0 then do;
```

```

If &exinc lt &thresh8 then &newpov = 1;
Else if &exinc ge &thresh8 then &newpov = 0;
End;
Else if &inccat le &inccat8 then &newpov = 1;
Else if &inccat gt &inccat8 then &newpov = 0;
End;
/*HH size >= 9*/
Else if &hhsz ge 9 then do;
If &exinc ge 0 then do;
If &exinc lt &thresh9 then &newpov = 1;
Else if &exinc ge &thresh9 then &newpov = 0;
End;
Else if &inccat le &inccat9 then &newpov = 1;
Else if &inccat gt &inccat9 then &newpov = 0;
End;
Label &newpov = "R. HH income is below &povlev % of pov. Threshold, Round &round
(estimate=&estimate)";
**Format &newpov yes01no.;
%mend;
/*185% Poverty*/
/*Midpint-based estimate*/
%poverty (X2hhnumber, P2income, X2famincome, 21649, 28007, 33145, 42589, 50414, 57067, 64907,
72268, 86158,
1, 2, 2, 2, 3, 3, 4, 5, X2POVERTY185, X2, 185, ESTIMATE= );

```

Code	Value Label	Frequency	Percentage
0	At or above 185% poverty threshold	13753	58.52
1	Below 185% poverty threshold	7166	30.49
-8	Unit non-response	2584	10.99
TOTALS		23503	100.00

---

Variable name: X2SES

Record #1, Position:956 - 962, Format: N7.4

Variable label: X2 Socio-economic status composite

Variable description:

- This composite variable is used to measure a construct for socioeconomic status. X2SES is calculated using parent/guardians' education (X2PAR1EDU and X2PAR2EDU), occupation (X2PAR1OCC2 and X2PAR2OCC2), and family income (X2FAMINCOME). For cases with nonresponding parent/guardians, 5 imputed values are generated (X2SES1-X2SES5), X2SES is computed as the average of the 5 imputed values, and the imputation flag is set as X2SES\_IM=3 (values for parent/guardian education, occupation, and income are set to -8). When education, occupation, or family income are imputed using other information provided by the responding parent/guardian, X2SES is constructed from the combination of actual and imputed parent/guardian values. For these cases, the values of X2SES1-X2SES5 are equivalent to X2SES and X2SES\_IM=2. Otherwise, the responding parent/guardian provided responses for all input variables so that the values of X2SES1-X2SES5 are again equivalent to X2SES and X2SES\_IM=0. For more information on this variable, please refer to section 7.3.2.2 and appendix k of the HSLs:09 F1 Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
C	-1.7501 - 2.2824	20919	89.01
-8	Unit non-response	2584	10.99
TOTALS		23503	100.00

---

Variable name: X2SESQ5

Record #1, Position:963 - 964, Format: N2.

Variable label: X2 Quintile coding of X2SES composite

Variable description:

- This variable is the quintile of X2SES, weighted using the student weight (W2STUDENT). For more information on this variable, please refer to section 7.3.2.2 of the HSLs:09 F1 Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
1	First quintile (lowest)	3262	13.88
2	Second quintile	3715	15.81
3	Third quintile	3953	16.82
4	Fourth quintile	4563	19.41
5	Fifth quintile (highest)	5426	23.09
-8	Unit non-response	2584	10.99
TOTALS		23503	100.00

---

Variable name: X2SES\_U

Record #1, Position:965 - 971, Format: N7.4

Variable label: X2 Socio-economic status composite derived with locale (urbanicity)

Variable description:

- This composite variable is used to measure a construct for socioeconomic status. X2SES\_U is calculated using parent/guardians' education (X2PAR1EDU and X2PAR2EDU), occupation (X2PAR1OCC2 and X2PAR2OCC2), family income (X2FAMINCOME), as well as school urbanicity (X2LOCALE). For cases with nonresponding parent/guardians, 5 imputed values of are generated (X2SES1\_U-X2SES5\_U), X2SES\_U is computed as the average of the 5 imputed values, and the imputation flag is set as X2SES\_IM=1 (values for parent/guardian education, occupation, and income are set to -8). When education, occupation, or family income are imputed using other information provided by the responding parent/guardian, X2SES\_U is constructed from the combination of actual and imputed parent/guardian values. For these cases, the values of X2SES1\_U-X2SES5\_U are equivalent to X2SES\_U and X2SES\_IM=2. Otherwise, the responding parent/guardian provided responses for all input variables so that the values of X2SES1\_U-X2SES5\_U are again equivalent to X2SES\_U and X2SES\_IM=0. For more information on this variable, please refer to section 7.3.2.2 and appendix k of the HSLs:09 F1 Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
C	-1.8924 - 2.6617	20919	89.01
-8	Unit non-response	2584	10.99
TOTALS		23503	100.00

---

Variable name: X2SESQ5\_U

Record #1, Position:972 - 973, Format: N2.

Variable label: X2 Quintile coding of X2SES\_U composite derived with locale (urbanicity)

Variable description:

- This variable is the quintile of X2SES\_U, weighted using the student weight (W2STUDENT). For more information on this variable, please refer to section 7.3.2.2 of the HSLs:09 F1 Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
1	First quintile (lowest)	3399	14.46
2	Second quintile	3687	15.69
3	Third quintile	3871	16.47
4	Fourth quintile	4541	19.32
5	Fifth quintile (highest)	5421	23.07
-8	Unit non-response	2584	10.99
TOTALS		23503	100.00

---

Variable name: X2REPEATG11

Record #1, Position:974 - 975, Format: N2.

Variable label: X2 Percent of 11th graders repeating 11th grade-categorical

Variable description:

- Categorized version of the continuous administrator variable A2REPEAT11. This variable indicates the percentage of the 2010-2011 11th grade class that did not accumulate enough credits to be promoted to 12th grade for the 2011-2012 school year.

SAS Logic:

if A2REPEATG11<0 then X2REPEATG11=A2REPEATG11;

else if A2REPEATG11>=20 then X2REPEATG11=5;

else if A2REPEATG11>=15 then X2REPEATG11=4;

else if A2REPEATG11>=10 then X2REPEATG11=3;

else if A2REPEATG11>=5 then X2REPEATG11=2;

else if A2REPEATG11>0 then X2REPEATG11=1;

else if A2REPEATG11=0 then X2REPEATG11=0;

Code	Value Label	Frequency	Percentage
0	0%	3066	13.05
1	more than 0% but less than 5%	5278	22.46
2	at least 5% but less than 10%	3038	12.93
3	at least 10% but less than 15%	1421	6.05
4	at least 15% but less than 20%	457	1.94
5	20% or more	508	2.16
-4	Item not administered: abbreviated interview	481	2.05
-6	Component not applicable	1353	5.76
-7	Item legitimate skip/NA	5819	24.76
-8	Unit non-response	982	4.18
-9	Missing	1100	4.68
TOTALS		23503	100.00

---

Variable name: X2RETURN11

Record #1, Position:976 - 977, Format: N2.

Variable label: X2 Percent of 11th graders returning to school-categorical

Variable description:

- Categorized version of the continuous administrator variable A2RETURN11. This variable indicates the percentage of September 2010 11th-graders who returned in September of 2011, regardless of grade level.

SAS Logic:

if A2RETURN11<0 then X2RETURN11=A2RETURN11;

else if A2RETURN11=100 then X2RETURN11=8;

else if A2RETURN11=99 then X2RETURN11=7;

else if A2RETURN11=98 then X2RETURN11=6;

else if A2RETURN11=97 then X2RETURN11=5;

else if A2RETURN11=96 then X2RETURN11=4;

else if A2RETURN11=95 then X2RETURN11=3;

else if A2RETURN11>=90 then X2RETURN11=2;

else if A2RETURN11>=0 then X2RETURN11=1;

Code	Value Label	Frequency	Percentage
1	less than 90%	1473	6.27
2	at least 90% but less than 95%	3043	12.95
3	95%	3634	15.46
4	96%	1162	4.94
5	97%	1510	6.42
6	98%	3287	13.99
7	99%	2418	10.29
8	100%	1238	5.27
-4	Item not administered: abbreviated interview	481	2.05
-6	Component not applicable	1353	5.76
-7	Item legitimate skip/NA	1691	7.19
-8	Unit non-response	982	4.18
-9	Missing	1231	5.24
TOTALS		23503	100.00

---

Variable name: X2BEHAVEIN

Record #1, Position:978 - 982, Format: N5.2

Variable label: X2 Scale of school motivation

Variable description:

- This variable is a scale of the students answers about in-school behavior within the last 6 months. Higher values represent more positive assessments of the school's problems. Variable was created through principal components factor analysis and standardized to a mean of 0 and standard deviation of 1. The inputs to this scale were S2LATESCH, S2SKIPCLASS, S2INSCHSUSP, S2ABSENT, S2WOHWDN, S2WOPAPER, S2WOBOOK.

Code	Value Label	Frequency	Percentage
C	-5.64 - 1.21	19978	85.00
-8	Unit non-response	2909	12.38
-9	Missing	616	2.62
TOTALS		23503	100.00

---

Variable name: X2MEFFORT

Record #1, Position:983 - 987, Format: N5.2

Variable label: X2 Scale of math class effort

Variable description:

- This variable is a scale of the students answers math effort. Higher values represent more positive assessments of the school's problems. Variable was created through principal components factor analysis and standardized to a mean of 0 and standard deviation of 1. The inputs to this scale were S2MATTENTION, S2MONTIME, S2MSTOPTRYING, S2MGETBY. If the student indicated that he or she was not taking a fall math class, this variable is set to -7.

Code	Value Label	Frequency	Percentage
C	-4.1 - 1.18	17080	72.67
-7	Item legitimate skip/NA	2720	11.57
-8	Unit non-response	2909	12.38
-9	Missing	794	3.38
TOTALS		23503	100.00

---

Variable name: X2SEFFORT

Record #1, Position:988 - 992, Format: N5.2

Variable label: X2 Scale of science class effort

Variable description:

- This variable is a scale of the students answers science effort. Higher values represent more positive assessments of the school's problems. Variable was created through principal components factor analysis and standardized to a mean of 0 and standard deviation of 1. The inputs to this scale were S2SATTENTION, S2SONTIME, S2SSTOPTRYING, S2SGETBY. If the student indicated that he or she was not taking a fall science class, this variable is set to -7.

Code	Value Label	Frequency	Percentage
C	-4.07 - 1.1	15369	65.39
-7	Item legitimate skip/NA	4301	18.30
-8	Unit non-response	2909	12.38
-9	Missing	924	3.93
TOTALS		23503	100.00

---

Variable name: X2PROBLEM

Record #1, Position:993 - 997, Format: N5.2

Variable label: X2 Scale of problems at high school

Variable description:

- This variable is a scale of the administrator's assessment of his/her school's problems. Higher values represent more positive assessments of the school's problems. Variable was created through principal components factor analysis and standardized to a mean of 0 and standard deviation of 1. The inputs to this scale were A2TARDY, A2STUABSENT, A2CUT, A2DROPOUT, A2APATHY, A2PRNTINV, A2RESOURCES, A2UNPREP, A2HEALTH.

Code	Value Label	Frequency	Percentage
C	-2.14 - 2.94	17872	76.04
-8	Unit non-response	982	4.18
-9	Missing	4649	19.78
TOTALS		23503	100.00

---

Variable name: X2MTHID

Record #1, Position:998 - 1002, Format: N5.2

Variable label: X2 Scale of student's mathematics identity

Variable description:

- This variable is a scale of the sample member's math identity. Sample members who tend to agree with the statements "You see yourself as a math person" and/or "Others see me as a math person" will have higher values for X2MTHID. This variable was created through principal components factor analysis (weighted by W2STUDENT) and standardized to a mean of 0 and standard deviation of 1. The inputs to this scale were S2MPERSON1 and S2MPERSON2. Only respondents who provided a full set of responses were assigned a scale value. The coefficient of reliability (alpha) for the scale is .65. For more information on this scale score, please see chapter 5 of the F1 Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
C	-1.54 - 1.82	20024	85.20
-8	Unit non-response	2909	12.38
-9	Missing	570	2.43
TOTALS		23503	100.00

---

Variable name: X2MTHUTI

Record #1, Position:1003 - 1007, Format: N5.2

Variable label: X2 Scale of student's mathematics utility

Variable description:

- This variable is a scale of the sample member's perception of the utility of mathematics; higher values represent perceptions of greater mathematics utility. Variable was created through principal components factor analysis (weighted by W2STUDENT) and standardized to a mean of 0 and standard deviation of 1. The inputs to this scale were S2MUSELIFE, S2MUSECLG, and S2MUSEJOB. Only respondents who provided a full set of responses were assigned a scale value. The coefficient of reliability (alpha) for the scale is .65. For more information on this scale score, please see chapter 5 of the F1 Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
C	-3.94 - 1.21	19967	84.96
-8	Unit non-response	2909	12.38
-9	Missing	627	2.67
TOTALS		23503	100.00

---

Variable name: X2MTHEFF

Record #1, Position:1008 - 1012, Format: N5.2

Variable label: X2 Scale of student's mathematics self-efficacy

Variable description:

- This variable is a scale of the sample member's math self-efficacy; higher X2MTHEFF values represent higher math self-efficacy. Variable was created through principal components factor analysis (weighted by W2STUDENT) and standardized to a mean of 0 and standard deviation of 1. The inputs to this scale were S2MTESTS, S2MTEXTBOOK, S2MSKILLS, and S2MASSEXCL. Only respondents who provided a full set of responses were assigned a scale value. The coefficient of reliability (alpha) for the scale is .65. For more information on this scale score, please see chapter 5 of the F1 Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
C	-2.5 - 1.73	19771	84.12
-8	Unit non-response	2909	12.38
-9	Missing	823	3.50
TOTALS		23503	100.00

---

Variable name: X2MTHINT

Record #1, Position:1013 - 1017, Format: N5.2

Variable label: X2 Scale of student's interest in fall 2009 math course

Variable description:

- This variable is a scale of the sample member's interest in their base-year math course; higher values represent greater interest in their base-year math course. Variable was created through principal components factor analysis (weighted by W2STUDENT) and standardized to a mean of 0 and standard deviation of 1. The inputs to this scale were S2MENJOYING, S2MWASTE, S2MBORING, S2FAVSUBJ, and S2MENJOYS. Only respondents who provided a full set of responses were assigned a scale value. The coefficient of reliability (alpha) for the scale is .65. For more information on this scale score, please see chapter 5 of the F1 Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
C	-2.02 - 1.99	16847	71.68
-7	Item legitimate skip/NA	2720	11.57
-8	Unit non-response	2909	12.38
-9	Missing	1027	4.37
TOTALS		23503	100.00

---

Variable name: X2SCIID

Record #1, Position:1018 - 1022, Format: N5.2

Variable label: X2 Scale of student's science identity

Variable description:

- This variable is a scale of the sample member's science identity. Sample members who tend to agree with the statements "You see yourself as a science person" and/or "Others see me as a science person" will have higher values for X2SCIID. Variable was created through principal components factor analysis (weighted by W2STUDENT) and standardized to a mean of 0 and standard deviation of 1. The inputs to this scale were S2SPERSON1 and S2SPERSON2. Only respondents who provided a full set of responses were assigned a scale value. The coefficient of reliability (alpha) for the scale is .65. For more information on this scale score, please see chapter 5 of the F1 Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
C	-1.74 - 1.86	19939	84.84
-8	Unit non-response	2909	12.38
-9	Missing	655	2.79
TOTALS		23503	100.00

---

Variable name: X2SCIUTI

Record #1, Position:1023 - 1027, Format: N5.2

Variable label: X2 Scale of student's science utility

Variable description:

- This variable is a scale of the sample member's perception of the utility of science; higher values represent perceptions of greater science utility. Variable was created through principal components factor analysis (weighted by W2STUDENT) and standardized to a mean of 0 and standard deviation of 1. The inputs to this scale were S2SUSELIFE, S2SUSECLG, and S2SUSEJOB. Only respondents who provided a full set of responses were assigned a scale value. The coefficient of reliability (alpha) for the scale is .65. For more information on this scale score, please see chapter 5 of the F1 Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
C	-0.23 - 0.1	19866	84.53
-8	Unit non-response	2909	12.38
-9	Missing	728	3.10
TOTALS		23503	100.00

---

Variable name: X2SCIEFF

Record #1, Position:1028 - 1032, Format: N5.2

Variable label: X2 Scale of student's science self-efficacy

Variable description:

- This variable is a scale of the sample member's science self-efficacy; higher X2SCIEFF values represent higher science self-efficacy. Variable was created through principal components factor analysis (weighted by W2STUDENT) and standardized to a mean of 0 and standard deviation of 1. The inputs to this scale were S2STESTS, S2STEXTBOOK, S2SSKILLS, and S2SASSEXCL. Only respondents who provided a full set of responses were assigned a scale value. The coefficient of reliability (alpha) for the scale is .65. For more information on this scale score, please see chapter 5 of the F1 Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
C	-2.47 - 1.64	19554	83.20
-8	Unit non-response	2909	12.38
-9	Missing	1040	4.42
TOTALS		23503	100.00

---

Variable name: X2SCIINT

Record #1, Position:1033 - 1037, Format: N5.2

Variable label: X2 Scale of student's interest in fall 2009 science course

Variable description:

- This variable is a scale of the sample member's interest in their base-year science course; higher values represent greater interest in their base-year science course. Variable was created through principal components factor analysis (weighted by W2STUDENT) and standardized to a mean of 0 and standard deviation of 1. The inputs to this scale were S2SENJOYING, S2SWASTE, S2SBORING, S2FAVSUBJ, and S2SENJOYS. Only respondents who provided a full set of responses were assigned a scale value. The coefficient of reliability (alpha) for the scale is .65. For more information on this scale score, please see chapter 5 of the F1 Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
C	-2.24 - 1.71	15224	64.77
-7	Item legitimate skip/NA	4301	18.30
-8	Unit non-response	2909	12.38
-9	Missing	1069	4.55
TOTALS		23503	100.00

---

Variable name: X2STU30OCC2

Record #1, Position:1038 - 1039, Format: N2.

Variable label: X2 Student occupation at age 30: 2-digit ONET code

Variable description:

- X2STU30OCC2 stores the 2-digit Occupational Information Network (O\*NET) code of the job the sample member expects or plans to have at age 30. The occupation text is stored in S2OCC30 and X2STU30OCC6 (6-digit code) and X2STU30OCC2 (2-digit code) are the coded versions of that occupation text. If an occupation cannot be coded to the 6-digit level but can be coded to the 2-digit level, the 2 digit code is also stored in X2STU30OCC6 with a value of "XX0000". See <http://www.onetcenter.org/> for further information on the O\*NET taxonomy.

SAS Logic:

```
if X2SQSTAT >= 7 then do;
```

```
    X2STU30OCC2=-8;
```

```
end;
```

```
else do;
```

```
    X2STU30OCC2=S2JOB30_CD2;
```

```
end;
```

```
if X2STU30OCC6>99999 and X2STU30OCC2<0 then X2STU30OCC2=int(X2STU30OCC6/10000);
```

Comment: Occupations with low counts set to uncodeable on the public use file.

Code	Value Label	Frequency	Percentage
11	Management Occupations	751	3.20
13	Business and Financial Operations Occupations	460	1.96
15	Computer and Mathematical Occupations	412	1.75

17	Architecture and Engineering Occupations	1169	4.97
19	Life, Physical, and Social Science Occupations	938	3.99
21	Community and Social Services Occupations	290	1.23
23	Legal Occupations	513	2.18
25	Education, Training, and Library Occupations	861	3.66
27	Arts, Design, Entertainment, Sports, and Media Occupations	1586	6.75
29	Healthcare Practitioners and Technical Occupations	4612	19.62
31	Healthcare Support Occupations	134	0.57
33	Protective Service Occupations	680	2.89
35	Food Preparation and Serving Related Occupations	200	0.85
39	Personal Care and Service Occupations	386	1.64
41	Sales and Related Occupations	114	0.49
43	Office and Administrative Support Occupations	36	0.15
47	Construction and Extraction Occupations	233	0.99
49	Installation, Maintenance, and Repair Occupations	418	1.78
51	Production Occupations	209	0.89
53	Transportation and Material Moving Occupations	155	0.66
55	Military Specific Occupations	372	1.58
98	Don't know	5580	23.74
99	Uncodeable	131	0.56
-8	Unit non-response	2909	12.38
-9	Missing	354	1.51
TOTALS		23503	100.00

---

Variable name: X2STU30OCC6

Record #1, Position:1040 - 1045, Format: N6.

Variable label: X2 Student occupation at age 30: 6-digit ONET code

Variable description:

- X2STU30OCC6 stores the 6-digit Occupational Information Network (O\*NET) code of the job the sample member expects or plans to have at age 30. The occupation text is stored in S2OCC30 and X2STU30OCC6 (6-digit code) and X2STU30OCC2 (2-digit code) are the coded versions of that occupation text. If an occupation cannot be coded to the 6-digit level but can be coded to the 2-digit level, the 2 digit code is also stored in X2STU30OCC6 with a value of "XX0000". See

<http://www.onetcenter.org/> for further information on the O\*NET taxonomy.

SAS Logic:

```
if X2SQSTAT >= 7 then do;
```

```
    X2STU30OCC6='-8';
```

```
end;
```

```
else if 9<S2JOB30_CD6<100 then X2STU30OCC6=S2JOB30_CD6*10000;
```

```
else if 100<S2JOB30_CD6<1000 then X2STU30OCC6=S2JOB30_CD6*1000;
```

```
else do;
```

```
    X2STU30OCC6=S2JOB30_CD6;
```

```
end;
```

```
X2STU30OCC6=left(X2STU30OCC6);
```

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: X2STU30OCC\_STEM1

Record #1, Position:1046 - 1047, Format: N2.

Variable label: X2 Student occupation at age 30: STEM code 1 (sub-domain)

Variable description:

- The STEM occupation flags are constructed as two variables, where STEM1 refers to the "STEM sub-domain", and STEM2 refers to the "type of STEM occupation".

Values of "0" represent "not a STEM occupation".

Values of "9" represent "Uncodeable occupation".

STEM1 (Sub-domain):

- 1 Life and Physical Science, Engineering, Mathematics, and Information Technology Occupations
- 2 Social Science Occupations
- 3 Architecture Occupations
- 4 Health Occupations
- 5 Split across 2 sub-domains
- 6 Unspecified sub-domain

SAS code:

```
if &invar = -9 then &outvar = -9;
```

```
else if &invar = -8 then &outvar = -8;
```

```
else if &invar IN (-7,0) then &outvar = -7;
```

```
else if &invar = -6 then &outvar = -6;
```

```
else if &invar = 99999 then &outvar = 9;
```

```
else if &invar in (113021 119121 151111 151121 151122 151131 151132
```

```
151133 151134 151141 151142 151143 151151 151152
```

```
151199 152011 152021 152031 152041 152091 152099
```

```
171021 171022 172011 172021 172031 172041 172051
```

```
172061 172071 172072 172081 172111 172112 172121
```

```
172131 172141 172151 172161 172171 172199 173012
```

```
173013 173019 173021 173022 173023 173024 173025
```

```
173026 173027 173029 173031 191011 191012 191013
```

```
191021 191022 191023 191029 191031 191032 191041
```

```
191042 191099 192011 192012 192021 192031 192032
```

```
192041 192042 192043 192099 194011 194021 194031
```

```
194041 194051 194091 194092 194093 251021 251022
```

```
251032 251041 251042 251043 251051 251052 251053
```

```
251054 414011 419031) then &outvar = 1;
```

```
else if &invar in (193011 193022 193031 193032 193039 193041 193051
```

```
193091 193092 193094 193099 194061 251061 251062
```

```
251063 251064 251065 251066 251067 251069) then &outvar = 2;
```

```
else if &invar in (171011 171012 251031) then &outvar = 3;
```

```
else if &invar in (119111 251071 251072 291011 291021 291022 291023
```

```
291024 291029 291031 291041 291051 291061 291062
```



291063 291064 291065 291066 291067 291069 291071  
 291081 291122 291123 291124 291125 291126 291127  
 291128 291129 291131 291141 291151 291161 291171  
 291181 291199 292011 292012 292021 292031 292032  
 292033 292034 292035 292041 292051 292052 292053  
 292054 292055 292056 292057 292061 292071 292081  
 292091 292092 292099 299011 299012 299091 299092  
 299099) then &outvar = 4;

else if &invar in (119041 173011 194099) then &outvar = 5;

else if INT(&invar/10000) in (15 17) then &outvar = 1;

else if INT(&invar/10000) in (29) then &outvar = 4;

else if INT(&invar/10000) in (19) then &outvar = 6;

Comment: Values of social science occupations and architecture occupations are recoded as "Split across 2 sub-domains".

Code	Value Label	Frequency	Percentage
0	Not a STEM occupation	12991	55.27
1	Life and Physical Science, Engineering, Mathematics, and Information Technology Occupations	1878	7.99
4	Health Occupations	4619	19.65
5	Split across 2 sub-domains	601	2.56
6	Unspecified sub-domain	55	0.23
9	Uncodeable	96	0.41
-8	Unit non-response	2909	12.38
-9	Missing	354	1.51
TOTALS		23503	100.00

---

Variable name: X2STU30OCC\_STEM2

Record #1, Position:1048 - 1049, Format: A2

Variable label: X2 Student occupation at age 30: STEM code 2 (type of occupation)

Variable description:

- The STEM occupation flags are constructed as two variables, where STEM1 refers to the "STEM sub-domain", and STEM2 refers to the "type of STEM occupation".

Values of "0" represent "not a STEM occupation".

Values of "9" represent "Uncodeable occupation".

STEM2 (types of occupation):

A Research, Development, Design, or Practitioner Occupations

B Technologist and Technician Occupations

C Postsecondary Teaching Occupations

D Managerial Occupations

E Sales Occupations

F Unspecified Occupation Type

SAS Code:

if &invar = -9 then &outvar = "-9";

else if &invar = -8 then &outvar = "-8";

else if &invar IN (-7,0) then &outvar = "-7";

else if &invar = -6 then &outvar = "-6";

else if &invar = 999999 then &outvar = "9";

else if &invar in (151111 151121 151122 151132 151133 151134 151141

151142 151143 151199 152011 152021 152031 152041

152099 171011 171012 172011 172021 172031 172041

172051 172061 172071 172072 172081 172111 172112

172121 172131 172141 172151 172161 172171 172199

191011 191012 191013 191021 191022 191023 191029

191031 191032 191041 191042 191099 192011 192012

192021 192031 192032 192041 192042 192043 192099

193011 193022 193031 193032 193039 193041 193051

193091 193092 193094 193099 291011 291021 291022

291023 291024 291029 291031 291041 291051 291061

291062 291063 291064 291065 291066 291067 291069

291071 291081 291122 291123 291124 291125 291126

291127 291128 291129 291131 291141 291151 291161

291171 291181 291199 ) then &outvar = "A";

else if &invar in (151131 151151 151152 152091 171021 171022 173012

173013 173019 173021 173022 173023 173024 173025

173026 173027 173029 173031 194011 194021 194031

194041 194051 194091 194092 194093 194099 173011

194061 292011 292012 292021 292031 292032 292033

292034 292035 292041 292051 292052 292053 292054

292055 292056 292057 292061 292071 292081 292091  
 292092 292099 299011 299012 299091 299092 299099) then &outvar = "B";  
 else if &invar in (251021 251022 251031 251032 251041 251042 251043  
 251051 251052 251053 251054 251061 251062 251063  
 251064 251065 251066 251067 251069 251071 251072) then &outvar = "C";  
 else if &invar in (113021 119041 119111 119121) then &outvar = "D";  
 else if &invar in (414011 419031) then &outvar = "E";  
 else if INT(&invar/10000) in (15 17 19 29) then &outvar = "F";  
 else &outvar = "0";  
 Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

Variable name: X2STUEDEXPCT

Record #1, Position:1050 - 1051, Format: N2.

Variable label: X2 How far in school sample member thinks he/she will get

Variable description:

- Indicates the highest level of education the sample member expects to achieve. X2STUEDEXPCT is drawn from the first follow-up student questionnaire, and if missing it is statistically imputed (imputed values in X2STUEDEXPCT can be identified using X2STUEDEX\_IM=2).

Code	Value Label	Frequency	Percentage
1	Less than high school completion	115	0.49
2	Complete HS diploma/GED/alternative HS credential	1726	7.34
3	Start, but not complete certificate/diploma from school providing occ training	106	0.45
4	Complete certificate/diploma from school providing occupational training	1039	4.42
5	Start, but not complete Associate's degree	167	0.71
6	Complete Associate's degree	1836	7.81
7	Start, but not complete Bachelor's degree	239	1.02
8	Complete Bachelor's degree	5492	23.37
9	Start, but not complete Master's degree	311	1.32
10	Complete Master's degree	4362	18.56
11	Start, but not complete Ph.D./M.D./law degree/high level professional degree	170	0.72
12	Complete Ph.D./M.D./law degree/other high level professional degree	2925	12.45
13	Don't know	2106	8.96
-8	Unit non-response	2909	12.38
TOTALS		23503	100.00

Variable name: X2PAREDEXPCT

Record #1, Position:1052 - 1053, Format: N2.

Variable label: X2 How far in school parent thinks sample member will go

Variable description:

- X2PAREDEXPCT indicates the highest level of education the parent questionnaire respondent expects the sample member to achieve. X2PAREDEXPCT is taken from the base year parent questionnaire; if missing from the base year parent questionnaire, X2PAREDEXPCT is statistically imputed (imputed values in X2PAREDEXPCT can be identified using X2PAREDEX\_IM=2).

Code	Value Label	Frequency	Percentage
1	Less than high school completion	168	0.71
2	Complete HS diploma/GED/alternative HS credential	1398	5.95
3	Start, but not complete certificate/diploma from school providing occ training	69	0.29
4	Complete certificate/diploma from school providing occupational training	1075	4.57
5	Start, but not complete Associate's degree	160	0.68
6	Complete Associate's degree	1566	6.66
7	Start, but not complete Bachelor's degree	245	1.04
8	Complete Bachelor's degree	6325	26.91
9	Start, but not complete Master's degree	141	0.60
10	Complete Master's degree	3967	16.88
11	Start, but not complete Ph.D./M.D./law degree/high level professional degree	170	0.72
12	Complete Ph.D./M.D./law degree/other high level professional degree	3306	14.07
13	Don't know	2329	9.91
-8	Unit non-response	2584	10.99
TOTALS		23503	100.00

Variable name: X2S2SSPR12

Record #1, Position:1054 - 1055, Format: N2.

Variable label: X2 S2 Teenager taking science/computer science/tech class(es) in spring 2012

Variable description:

- Distinguishes science from computer science/tech class(es) by evaluating responses across the series of D23 items. Please note that S2OTHS12=1 defaults as a science class for purposes of instrument routing as well as this composite. Values of X2S2SSPR12=4 "Science class unspecified, unknown type" were identified because S2SSPR12=1 and no items in the series of science classes were selected.

SAS Logic:

```
array science S2LIFES12 S2BIO1S12 S2BIO2S12 S2APBIOS12 S2IBIOS12 S2ANATOMYS12
```

```
S2OTHBIOS12 S2CHEM1S12 S2CHEM2S12
```

```
    S2APCHEM12 S2IBCHEM12 S2EARTHS12 S2APENV12 S2IBENV12 S2OTHENV12
```

```
S2PHYSIC1S12 S2PHYSIC2S12 S2APPHYSIC12
```

```
    S2IBPHYSIC12 S2PHYSS12 S2TECHS12 S2OTHPHYS12 S2INTGS1S12 S2INTGS2S12
```

```
S2GENS12 S2OTHS12;
```

```
array tech    S2COMPAPP12 S2COMPPROG12 S2APCOMPSCI12 S2IBTECH12 S2OTHCOMP12
```

```
S2ENGINEER12;
```

```
scicnt=0;
```

```
techcnt=0;
```

```
do s=1 to dim(science);
```

```
    if science(s)=1 then scicnt=scicnt+1;
```

```
end;
```

```
do t=1 to dim(tech);
```

```
    if tech(t)=1 then techcnt=techcnt+1;
```

```
end;
```

```
if x2sqstat>=7 then x2s2sspr12=-8;
```

```
else if s2sspr12 in (-7,-9) then x2s2sspr12=s2sspr12;
```

```
else if scicnt>0 and techcnt=0 then x2s2sspr12=1;
```

```
else if scicnt=0 and techcnt>0 then x2s2sspr12=2;
```

```
else if scicnt>0 and techcnt>0 then x2s2sspr12=3;
```

```
else if s2sspr12=1 and scicnt=0 and techcnt=0 then x2s2sspr12=4;
```

```
else x2s2sspr12=0; * no science or tech classes ;
```

Code	Value Label	Frequency	Percentage
0	No science or computer science/tech class specified	3392	14.43
1	Only science class(es)	14667	62.40
2	Only computer science/tech class(es)	278	1.18
3	both science and computer science/tech classes	1103	4.69
4	Science class unspecified, unknown type	144	0.61
-7	Item legitimate skip/NA	631	2.68
-8	Unit non-response	2909	12.38

-9	Missing	379	1.61
TOTALS		23503	100.00

Variable name: X2REQLEVEL

Record #1, Position:1056 - 1057, Format: N2.

Variable label: X2 Highest level of education student indicates will meet minimum requirements

Variable description:

- Highest level of education indicated by student to meet the minimum requirements (by summer 2013) from among S2REQSEL4YR, S2REQTYP4YR, S2REQ2YR, and S2REQOCCTRAIN. Students who don't indicate meeting requirements at any of the four levels are grouped into "don't know" when at least one response is "don't know" otherwise "no requirements at any level" when at least one response is "no". Otherwise the variable is set to missing.

SAS Logic:

```
array sel S2REQOCCTRAIN S2REQ2YR S2REQTYP4YR S2REQSEL4YR;
```

```
nocnt=0;
```

```
dkcnt=0;
```

```
do i=1 to dim(sel);
```

```
    if sel(i)=1 then maxlvl=i;
```

```
    if sel(i)=2 then nocnt=nocnt+1;
```

```
    if sel(i)=3 then dkcnt=dkcnt+1;
```

```
end;
```

```
if x2sqstat>=7 then X2REQLEVEL=-8;
```

```
else if maxlvl>0 then X2REQLEVEL=maxlvl+1;
```

```
else if nocnt>0 and dkcnt=0 then X2REQLEVEL=0; * no requirements at any level ;
```

```
else if dkcnt>0 then X2REQLEVEL=1; * don't know;
```

```
else X2REQLEVEL=-9
```

Code	Value Label	Frequency	Percentage
0	No minimum requirements met at any level	297	1.26
1	Don't know whether any minimum requirements are met	1284	5.46
2	School for occupation training	589	2.51
3	2-year community college	3596	15.30
4	Typical 4-year college	11951	50.85
5	Selective 4-year college	2742	11.67
-8	Unit non-response	2909	12.38
-9	Missing	135	0.57
TOTALS		23503	100.00

---

Variable name: X2S2EARNNOHS

Record #1, Position:1058 - 1065, Format: N8.

Variable label: X2 S2 Earnings without HS diploma standardized by year

Variable description:

- Earnings, standardized as an annual wage, that the student thinks their starting pre-tax income would be in first job having not earned a HS diploma.

Please note: The earnings questions were designed to allow respondents to provide an amount for a job obtained (not whether a job is possible), however responses of 0 were allowed and may reflect the confidence of whether a job is feasible.

SAS Logic:

```
array NEWVAR_ARR X2S2EARNNOHS X2S2EARNHS X2S2EARNOCC X2S2EARN2YPUB  
X2S2EARN4Y;
```

```
array VAR_ARR S2EARNNOHS S2EARNHS S2EARNOCC S2EARN2YPUB S2EARN4Y;
```

```
array UNIT_ARR S2EARNNOHSUN S2EARNHSUN S2EARNOCCUN S2EARN2YPUBUN  
S2EARN4YUN;
```

```
do i = 1 to dim(VAR_ARR);
```

```
  if UNIT_ARR(i) > 0 and VAR_ARR(i) >= 0 then do;
```

```
    if UNIT_ARR(i) = 1 then do;
```

```
      * Hours to Years (Hourly * 8 hours a day * 5 days a week * 52 weeks a year);
```

```
      NEWVAR_ARR(i) = VAR_ARR(i) * 8 * 5 * 52;
```

```
    end;
```

```
  else if UNIT_ARR(i) = 2 then do;
```

```
    * Days to Years (Daily * 5 days a week * 52 weeks a year);
```

```
    NEWVAR_ARR(i) = VAR_ARR(i) * 5 * 52;
```

```
  end;
```

```
  else if UNIT_ARR(i) = 3 then do;
```

```
    * Weeks to Years (Weekly * 52 weeks a year);
```

```
    NEWVAR_ARR(i) = VAR_ARR(i) * 52;
```

```
  end;
```

```
  else if UNIT_ARR(i) = 4 then do;
```

```
    * Months to Years (Monthly * 12 months a year);
```

```
    NEWVAR_ARR(i) = VAR_ARR(i) * 12;
```

```
  end;
```

```
  else if UNIT_ARR(i) = 5 then do;
```

```
    * Carry over Years;
```

```
    NEWVAR_ARR(i) = VAR_ARR(i);
```

```
  end;
```

```
  if NEWVAR_ARR(i)>999999 then NEWVAR_ARR(i)=999999;
```

```
    else NEWVAR_ARR(i)=round(NEWVAR_ARR(i),1);
```

```
  end;
```

```
  else if UNIT_ARR(i) < -9 and VAR_ARR(i) < -9 then do;
```

```
    NEWVAR_ARR(i) = -8;
```

```
end;
```

```
else if UNIT_ARR(i) = -7 and VAR_ARR(i) = -7 then do;
```

```
  NEWVAR_ARR(i) = -7;
```

```
end;
```

```
else if UNIT_ARR(i) = -9 and VAR_ARR(i) = -9 then do;
```

```
  NEWVAR_ARR(i) = -9;
```

```
end;
```

```
end;
```

Comment: Sparse values recoded to similar values on the public use file.

Code	Value Label	Frequency	Percentage
C 0 - 75000		13760	58.55
-8	Unit non-response	2909	12.38
-9	Missing	6834	29.08
TOTALS		23503	100.00

---

Variable name: X2S2EARNHS

Record #1, Position:1066 - 1073, Format: N8.

Variable label: X2 S2 Earnings with HS diploma standardized by year

Variable description:

- Earnings, standardized as an annual wage, that the student thinks their starting pre-tax income would be in first job having earned a HS diploma.

Please note: The earnings questions were designed to allow respondents to provide an amount for a job obtained (not whether a job is possible), however responses of 0 were allowed and may reflect the confidence of whether a job is feasible.

SAS Logic:

```
array NEWVAR_ARR X2S2EARNNOHS X2S2EARNHS X2S2EARNOCC X2S2EARN2YPUB  
X2S2EARN4Y;
```

```
array VAR_ARR S2EARNNOHS S2EARNHS S2EARNOCC S2EARN2YPUB S2EARN4Y;
```

```
array UNIT_ARR S2EARNNOHSUN S2EARNHSUN S2EARNOCCUN S2EARN2YPUBUN  
S2EARN4YUN;
```

```
do i = 1 to dim(VAR_ARR);
```

```
  if UNIT_ARR(i) > 0 and VAR_ARR(i) >= 0 then do;
```

```
    if UNIT_ARR(i) = 1 then do;
```

```
      * Hours to Years (Hourly * 8 hours a day * 5 days a week * 52 weeks a year);
```

```
      NEWVAR_ARR(i) = VAR_ARR(i) * 8 * 5 * 52;
```

```
    end;
```

```
  else if UNIT_ARR(i) = 2 then do;
```

```
    * Days to Years (Daily * 5 days a week * 52 weeks a year);
```

```
    NEWVAR_ARR(i) = VAR_ARR(i) * 5 * 52;
```

```
  end;
```

```
  else if UNIT_ARR(i) = 3 then do;
```

```
    * Weeks to Years (Weekly * 52 weeks a year);
```

```
    NEWVAR_ARR(i) = VAR_ARR(i) * 52;
```

```
  end;
```

```
  else if UNIT_ARR(i) = 4 then do;
```

```
    * Months to Years (Monthly * 12 months a year);
```

```
    NEWVAR_ARR(i) = VAR_ARR(i) * 12;
```

```
  end;
```

```
  else if UNIT_ARR(i) = 5 then do;
```

```
    * Carry over Years;
```

```
    NEWVAR_ARR(i) = VAR_ARR(i);
```

```
  end;
```

```
  if NEWVAR_ARR(i)>999999 then NEWVAR_ARR(i)=999999;
```

```
    else NEWVAR_ARR(i)=round(NEWVAR_ARR(i),1);
```

```
  end;
```

```
  else if UNIT_ARR(i) < -9 and VAR_ARR(i) < -9 then do;
```

```
    NEWVAR_ARR(i) = -8;
```

```
end;
```

```
else if UNIT_ARR(i) = -7 and VAR_ARR(i) = -7 then do;
```

```
  NEWVAR_ARR(i) = -7;
```

```
end;
```

```
else if UNIT_ARR(i) = -9 and VAR_ARR(i) = -9 then do;
```

```
  NEWVAR_ARR(i) = -9;
```

```
end;
```

```
end;
```

Comment: Sparse values recoded to similar values on the public use file.

Code	Value Label	Frequency	Percentage
C	5000 - 150000	13706	58.32
-8	Unit non-response	2909	12.38
-9	Missing	6888	29.31
TOTALS		23503	100.00

---

Variable name: X2S2EARNOCC

Record #1, Position:1074 - 1081, Format: N8.

Variable label: X2 S2 Earnings with occupational training diploma standardized by year

Variable description:

- Earnings, standardized as an annual wage, that the student thinks their starting pre-tax income would be in first job having earned a certificate or diploma from a school that provides occupational training.  
Please note: The earnings questions were designed to allow respondents to provide an amount for a job obtained (not whether a job is possible), however responses of 0 were allowed and may reflect the confidence of whether a job is feasible.

SAS Logic:

```
array NEWVAR_ARR X2S2EARNNOHS X2S2EARNHS X2S2EARNOCC X2S2EARN2YPUB  
X2S2EARN4Y;
```

```
array VAR_ARR S2EARNNOHS S2EARNHS S2EARNOCC S2EARN2YPUB S2EARN4Y;
```

```
array UNIT_ARR S2EARNNOHSUN S2EARNHSUN S2EARNOCCUN S2EARN2YPUBUN  
S2EARN4YUN;
```

```
do i = 1 to dim(VAR_ARR);
```

```
  if UNIT_ARR(i) > 0 and VAR_ARR(i) >= 0 then do;
```

```
    if UNIT_ARR(i) = 1 then do;
```

```
      * Hours to Years (Hourly * 8 hours a day * 5 days a week * 52 weeks a year);
```

```
      NEWVAR_ARR(i) = VAR_ARR(i) * 8 * 5 * 52;
```

```
    end;
```

```
  else if UNIT_ARR(i) = 2 then do;
```

```
    * Days to Years (Daily * 5 days a week * 52 weeks a year);
```

```
    NEWVAR_ARR(i) = VAR_ARR(i) * 5 * 52;
```

```
  end;
```

```
  else if UNIT_ARR(i) = 3 then do;
```

```
    * Weeks to Years (Weekly * 52 weeks a year);
```

```
    NEWVAR_ARR(i) = VAR_ARR(i) * 52;
```

```
  end;
```

```
  else if UNIT_ARR(i) = 4 then do;
```

```
    * Months to Years (Monthly * 12 months a year);
```

```
    NEWVAR_ARR(i) = VAR_ARR(i) * 12;
```

```
  end;
```

```
  else if UNIT_ARR(i) = 5 then do;
```

```
    * Carry over Years;
```

```
    NEWVAR_ARR(i) = VAR_ARR(i);
```

```
  end;
```

```
  if NEWVAR_ARR(i)>999999 then NEWVAR_ARR(i)=999999;
```

```
    else NEWVAR_ARR(i)=round(NEWVAR_ARR(i),1);
```

```
  end;
```

```
  else if UNIT_ARR(i) < -9 and VAR_ARR(i) < -9 then do;
```

```
    NEWVAR_ARR(i) = -8;
```

```
end;
```

```
else if UNIT_ARR(i) = -7 and VAR_ARR(i) = -7 then do;
```

```
  NEWVAR_ARR(i) = -7;
```

```
end;
```

```
else if UNIT_ARR(i) = -9 and VAR_ARR(i) = -9 then do;
```

```
  NEWVAR_ARR(i) = -9;
```

```
end;
```

```
end;
```

Comment: Sparse values recoded to similar values on the public use file.

Code	Value Label	Frequency	Percentage
C	5000 - 150000	13290	56.55
-8	Unit non-response	2909	12.38
-9	Missing	7304	31.08
TOTALS		23503	100.00

---

Variable name: X2S2EARN2YPUB

Record #1, Position:1082 - 1089, Format: N8.

Variable label: X2 S2 Earnings with two year college degree standardized by year

Variable description:

- Earnings, standardized as an annual wage, that the student thinks their starting pre-tax income would be in first job having earned a two year community college diploma.

Please note: The earnings questions were designed to allow respondents to provide an amount for a job obtained (not whether a job is possible), however responses of 0 were allowed and may reflect the confidence of whether a job is feasible.

SAS Logic:

```
array NEWVAR_ARR X2S2EARNNOHS X2S2EARNHS X2S2EARNOCC X2S2EARN2YPUB  
X2S2EARN4Y;
```

```
array VAR_ARR S2EARNNOHS S2EARNHS S2EARNOCC S2EARN2YPUB S2EARN4Y;
```

```
array UNIT_ARR S2EARNNOHSUN S2EARNHSUN S2EARNOCCUN S2EARN2YPUBUN  
S2EARN4YUN;
```

```
do i = 1 to dim(VAR_ARR);
```

```
  if UNIT_ARR(i) > 0 and VAR_ARR(i) >= 0 then do;
```

```
    if UNIT_ARR(i) = 1 then do;
```

```
      * Hours to Years (Hourly * 8 hours a day * 5 days a week * 52 weeks a year);
```

```
      NEWVAR_ARR(i) = VAR_ARR(i) * 8 * 5 * 52;
```

```
    end;
```

```
  else if UNIT_ARR(i) = 2 then do;
```

```
    * Days to Years (Daily * 5 days a week * 52 weeks a year);
```

```
    NEWVAR_ARR(i) = VAR_ARR(i) * 5 * 52;
```

```
  end;
```

```
  else if UNIT_ARR(i) = 3 then do;
```

```
    * Weeks to Years (Weekly * 52 weeks a year);
```

```
    NEWVAR_ARR(i) = VAR_ARR(i) * 52;
```

```
  end;
```

```
  else if UNIT_ARR(i) = 4 then do;
```

```
    * Months to Years (Monthly * 12 months a year);
```

```
    NEWVAR_ARR(i) = VAR_ARR(i) * 12;
```

```
  end;
```

```
  else if UNIT_ARR(i) = 5 then do;
```

```
    * Carry over Years;
```

```
    NEWVAR_ARR(i) = VAR_ARR(i);
```

```
  end;
```

```
  if NEWVAR_ARR(i)>999999 then NEWVAR_ARR(i)=999999;
```

```
    else NEWVAR_ARR(i)=round(NEWVAR_ARR(i),1);
```

```
end;
```

```
else if UNIT_ARR(i) < -9 and VAR_ARR(i) < -9 then do;
```

```
  NEWVAR_ARR(i) = -8;
```

```
end;
```

```
else if UNIT_ARR(i) = -7 and VAR_ARR(i) = -7 then do;
```

```
  NEWVAR_ARR(i) = -7;
```

```
end;
```

```
else if UNIT_ARR(i) = -9 and VAR_ARR(i) = -9 then do;
```

```
  NEWVAR_ARR(i) = -9;
```

```
end;
```

```
end;
```

Comment: Sparse values recoded to similar values on the public use file.

Code	Value Label	Frequency	Percentage
C	5000 - 150000	13275	56.48
-8	Unit non-response	2909	12.38
-9	Missing	7319	31.14
TOTALS		23503	100.00

---

Variable name: X2S2EARN4Y

Record #1, Position:1090 - 1097, Format: N8.

Variable label: X2 S2 Earnings with four year college degree standardized by year

Variable description:

- Earnings, standardized as an annual wage, that the student thinks their starting pre-tax income would be in first job having earned a four year college diploma.

Please note: The earnings questions were designed to allow respondents to provide an amount for a job obtained (not whether a job is possible), however responses of 0 were allowed and may reflect the confidence of whether a job is feasible.

SAS Logic:

```
array NEWVAR_ARR X2S2EARNNOHS X2S2EARNHS X2S2EARNOCC X2S2EARN2YPUB  
X2S2EARN4Y;
```

```
array VAR_ARR S2EARNNOHS S2EARNHS S2EARNOCC S2EARN2YPUB S2EARN4Y;
```

```
array UNIT_ARR S2EARNNOHSUN S2EARNHSUN S2EARNOCCUN S2EARN2YPUBUN  
S2EARN4YUN;
```

```
do i = 1 to dim(VAR_ARR);
```

```
  if UNIT_ARR(i) > 0 and VAR_ARR(i) >= 0 then do;
```

```
    if UNIT_ARR(i) = 1 then do;
```

```
      * Hours to Years (Hourly * 8 hours a day * 5 days a week * 52 weeks a year);
```

```
      NEWVAR_ARR(i) = VAR_ARR(i) * 8 * 5 * 52;
```

```
    end;
```

```
  else if UNIT_ARR(i) = 2 then do;
```

```
    * Days to Years (Daily * 5 days a week * 52 weeks a year);
```

```
    NEWVAR_ARR(i) = VAR_ARR(i) * 5 * 52;
```

```
  end;
```

```
  else if UNIT_ARR(i) = 3 then do;
```

```
    * Weeks to Years (Weekly * 52 weeks a year);
```

```
    NEWVAR_ARR(i) = VAR_ARR(i) * 52;
```

```
  end;
```

```
  else if UNIT_ARR(i) = 4 then do;
```

```
    * Months to Years (Monthly * 12 months a year);
```

```
    NEWVAR_ARR(i) = VAR_ARR(i) * 12;
```

```
  end;
```

```
  else if UNIT_ARR(i) = 5 then do;
```

```
    * Carry over Years;
```

```
    NEWVAR_ARR(i) = VAR_ARR(i);
```

```
  end;
```

```
  if NEWVAR_ARR(i)>999999 then NEWVAR_ARR(i)=999999;
```

```
    else NEWVAR_ARR(i)=round(NEWVAR_ARR(i),1);
```

```
  end;
```

```
  else if UNIT_ARR(i) < -9 and VAR_ARR(i) < -9 then do;
```

```
    NEWVAR_ARR(i) = -8;
```

```
end;
```

```
else if UNIT_ARR(i) = -7 and VAR_ARR(i) = -7 then do;
```

```
  NEWVAR_ARR(i) = -7;
```

```
end;
```

```
else if UNIT_ARR(i) = -9 and VAR_ARR(i) = -9 then do;
```

```
  NEWVAR_ARR(i) = -9;
```

```
end;
```

```
end;
```

Comment: Sparse values recoded to similar values on the public use file.

Code	Value Label	Frequency	Percentage
C	5000 - 150000	13424	57.12
-8	Unit non-response	2909	12.38
-9	Missing	7170	30.51
TOTALS		23503	100.00



---

Variable name: X2PEARNNOHS

Record #1, Position:1098 - 1105, Format: N8.

Variable label: X2 Parent questionnaire earnings without HS diploma standardized by year

Variable description:

- Earnings, standardized as an annual wage, that the parent respondent thinks the sample member's starting pre-tax income would be in first job having not earned a HS diploma.

Please note: The earnings questions were designed to allow respondents to provide an amount for a job obtained (not whether a job is possible), however responses of 0 were allowed and may reflect the confidence of whether a job is feasible.

SAS Logic:

```
array NEWVAR_ARR X2PEARNNOHS X2PEARNHS X2PEARNOC X2PEARN2YPUB X2PEARN4Y;
```

```
array VAR_ARR P2EARNNOHS P2EARNHS P2EARNOC P2EARN2YPUB P2EARN4Y;
```

```
array UNIT_ARR P2EARNNOHSUN P2EARNHSUN P2EARNOCCUN P2EARN2YPUBUN
```

```
P2EARN4YUN;
```

```
do i = 1 to dim(VAR_ARR);
```

```
  if UNIT_ARR(i) > 0 and VAR_ARR(i) >= 0 then do;
```

```
    if UNIT_ARR(i) = 1 then do;
```

```
      * Hours to Years (Hourly * 8 hours a day * 5 days a week * 52 weeks a year);
```

```
      NEWVAR_ARR(i) = VAR_ARR(i) * 8 * 5 * 52;
```

```
    end;
```

```
  else if UNIT_ARR(i) = 2 then do;
```

```
    * Days to Years (Daily * 5 days a week * 52 weeks a year);
```

```
    NEWVAR_ARR(i) = VAR_ARR(i) * 5 * 52;
```

```
  end;
```

```
  else if UNIT_ARR(i) = 3 then do;
```

```
    * Weeks to Years (Weekly * 52 weeks a year);
```

```
    NEWVAR_ARR(i) = VAR_ARR(i) * 52;
```

```
  end;
```

```
  else if UNIT_ARR(i) = 4 then do;
```

```
    * Months to Years (Monthly * 12 months a year);
```

```
    NEWVAR_ARR(i) = VAR_ARR(i) * 12;
```

```
  end;
```

```
  else if UNIT_ARR(i) = 5 then do;
```

```
    * Carry over Years;
```

```
    NEWVAR_ARR(i) = VAR_ARR(i);
```

```
  end;
```

```
  if NEWVAR_ARR(i)>999999 then NEWVAR_ARR(i)=999999;
```

```
    else NEWVAR_ARR(i)=round(NEWVAR_ARR(i),1);
```

```
  end;
```

```
  else if UNIT_ARR(i) < -9 and VAR_ARR(i) < -9 then do;
```

```
    NEWVAR_ARR(i) = -8;
```

```
  end;
```

```
  else if UNIT_ARR(i) = -7 and VAR_ARR(i) = -7 then do;
```

```
    NEWVAR_ARR(i) = -7;
```

```
  end;
```

```
  else if UNIT_ARR(i) = -9 and VAR_ARR(i) = -9 then do;
```

```
    NEWVAR_ARR(i) = -9;
```

```
  end;
```

```
end;
```

Comment: Sparse values recoded to similar values on the public use file.

Code	Value Label	Frequency	Percentage
C 0 - 35000		5800	24.68
-6	Component not applicable	12279	52.24
-8	Unit non-response	2603	11.08
-9	Missing	2821	12.00
TOTALS		23503	100.00

---

Variable name: X2PEARNHS

Record #1, Position:1106 - 1113, Format: N8.

Variable label: X2 Parent questionnaire earnings with HS diploma standardized by year

Variable description:

- Earnings, standardized as an annual wage, that the parent respondent thinks the sample member's starting pre-tax income would be in first job having earned a HS diploma.

Please note: The earnings questions were designed to allow respondents to provide an amount for a job obtained (not whether a job is possible), however responses of 0 were allowed and may reflect the confidence of whether a job is feasible.

SAS Logic:

```
array NEWVAR_ARR X2PEARNNOHS X2PEARNHS X2PEARNOC X2PEARN2YPUB X2PEARN4Y;
```

```
array VAR_ARR P2EARNNOHS P2EARNHS P2EARNOC P2EARN2YPUB P2EARN4Y;
```

```
array UNIT_ARR P2EARNNOHSUN P2EARNHSUN P2EARNOCUN P2EARN2YPUBUN
```

```
P2EARN4YUN;
```

```
do i = 1 to dim(VAR_ARR);
```

```
  if UNIT_ARR(i) > 0 and VAR_ARR(i) >= 0 then do;
```

```
    if UNIT_ARR(i) = 1 then do;
```

```
      * Hours to Years (Hourly * 8 hours a day * 5 days a week * 52 weeks a year);
```

```
      NEWVAR_ARR(i) = VAR_ARR(i) * 8 * 5 * 52;
```

```
    end;
```

```
  else if UNIT_ARR(i) = 2 then do;
```

```
    * Days to Years (Daily * 5 days a week * 52 weeks a year);
```

```
    NEWVAR_ARR(i) = VAR_ARR(i) * 5 * 52;
```

```
  end;
```

```
  else if UNIT_ARR(i) = 3 then do;
```

```
    * Weeks to Years (Weekly * 52 weeks a year);
```

```
    NEWVAR_ARR(i) = VAR_ARR(i) * 52;
```

```
  end;
```

```
  else if UNIT_ARR(i) = 4 then do;
```

```
    * Months to Years (Monthly * 12 months a year);
```

```
    NEWVAR_ARR(i) = VAR_ARR(i) * 12;
```

```
  end;
```

```
  else if UNIT_ARR(i) = 5 then do;
```

```
    * Carry over Years;
```

```
    NEWVAR_ARR(i) = VAR_ARR(i);
```

```
  end;
```

```
  if NEWVAR_ARR(i)>999999 then NEWVAR_ARR(i)=999999;
```

```
    else NEWVAR_ARR(i)=round(NEWVAR_ARR(i),1);
```

```
end;
```

```
else if UNIT_ARR(i) < -9 and VAR_ARR(i) < -9 then do;
```

```
  NEWVAR_ARR(i) = -8;
```

```
end;
```

```
else if UNIT_ARR(i) = -7 and VAR_ARR(i) = -7 then do;
```

```
  NEWVAR_ARR(i) = -7;
```

```
end;
```

```
else if UNIT_ARR(i) = -9 and VAR_ARR(i) = -9 then do;
```

```
  NEWVAR_ARR(i) = -9;
```

```
end;
```

```
end;
```

Comment: Sparse values recoded to similar values on the public use file.

Code	Value Label	Frequency	Percentage
C	5000 - 50000	5854	24.91
-6	Component not applicable	12279	52.24
-8	Unit non-response	2603	11.08
-9	Missing	2767	11.77
TOTALS		23503	100.00

---

Variable name: X2PEARNOCC

Record #1, Position:1114 - 1121, Format: N8.

Variable label: X2 Parent questionnaire earnings with occupational training diploma standardized by year

Variable description:

- Earnings, standardized as an annual wage, that the parent respondent thinks the sample member's starting pre-tax income would be in first job having earned a certificate or diploma from a school that provides occupational training.

Please note: The earnings questions were designed to allow respondents to provide an amount for a job obtained (not whether a job is possible), however responses of 0 were allowed and may reflect the confidence of whether a job is feasible.

SAS Logic:

```
array NEWVAR_ARR X2PEARNNOHS X2PEARNHS X2PEARNOCC X2PEARN2YPUB X2PEARN4Y;
```

```
array VAR_ARR P2EARNNOHS P2EARNHS P2EARNOCC P2EARN2YPUB P2EARN4Y;
```

```
array UNIT_ARR P2EARNNOHSUN P2EARNHSUN P2EARNOCCUN P2EARN2YPUBUN
```

```
P2EARN4YUN;
```

```
do i = 1 to dim(VAR_ARR);
```

```
  if UNIT_ARR(i) > 0 and VAR_ARR(i) >= 0 then do;
```

```
    if UNIT_ARR(i) = 1 then do;
```

```
      * Hours to Years (Hourly * 8 hours a day * 5 days a week * 52 weeks a year);
```

```
      NEWVAR_ARR(i) = VAR_ARR(i) * 8 * 5 * 52;
```

```
    end;
```

```
  else if UNIT_ARR(i) = 2 then do;
```

```
    * Days to Years (Daily * 5 days a week * 52 weeks a year);
```

```
    NEWVAR_ARR(i) = VAR_ARR(i) * 5 * 52;
```

```
  end;
```

```
  else if UNIT_ARR(i) = 3 then do;
```

```
    * Weeks to Years (Weekly * 52 weeks a year);
```

```
    NEWVAR_ARR(i) = VAR_ARR(i) * 52;
```

```
  end;
```

```
  else if UNIT_ARR(i) = 4 then do;
```

```
    * Months to Years (Monthly * 12 months a year);
```

```
    NEWVAR_ARR(i) = VAR_ARR(i) * 12;
```

```
  end;
```

```
  else if UNIT_ARR(i) = 5 then do;
```

```
    * Carry over Years;
```

```
    NEWVAR_ARR(i) = VAR_ARR(i);
```

```
  end;
```

```
  if NEWVAR_ARR(i)>999999 then NEWVAR_ARR(i)=999999;
```

```
    else NEWVAR_ARR(i)=round(NEWVAR_ARR(i),1);
```

```
  end;
```

```
  else if UNIT_ARR(i) < -9 and VAR_ARR(i) < -9 then do;
```

```
    NEWVAR_ARR(i) = -8;
```

```
  end;
```

```
  else if UNIT_ARR(i) = -7 and VAR_ARR(i) = -7 then do;
```

```
    NEWVAR_ARR(i) = -7;
```

```
  end;
```

```
  else if UNIT_ARR(i) = -9 and VAR_ARR(i) = -9 then do;
```

```
    NEWVAR_ARR(i) = -9;
```

```
  end;
```

```
end;
```

Comment: Sparse values recoded to similar values on the public use file.

Code	Value Label	Frequency	Percentage
C	5000 - 75000	5587	23.77
-6	Component not applicable	12279	52.24
-8	Unit non-response	2603	11.08
-9	Missing	3034	12.91
TOTALS		23503	100.00

---

Variable name: X2PEARN2YPUB

Record #1, Position:1122 - 1129, Format: N8.

Variable label: X2 Parent questionnaire earnings with two year college degree standardized by year

Variable description:

- Earnings, standardized as an annual wage, that the parent respondent thinks the sample member's starting pre-tax income would be in first job having earned a two year community college diploma.  
Please note: The earnings questions were designed to allow respondents to provide an amount for a job obtained (not whether a job is possible), however responses of 0 were allowed and may reflect the confidence of whether a job is feasible.

SAS Logic:

```
array NEWVAR_ARR X2PEARNNOHS X2PEARNHS X2PEARNOCC X2PEARN2YPUB X2PEARN4Y;
```

```
array VAR_ARR P2EARNNOHS P2EARNHS P2EARNOCC P2EARN2YPUB P2EARN4Y;
```

```
array UNIT_ARR P2EARNNOHSUN P2EARNHSUN P2EARNOCCUN P2EARN2YPUBUN
```

```
P2EARN4YUN;
```

```
do i = 1 to dim(VAR_ARR);
```

```
  if UNIT_ARR(i) > 0 and VAR_ARR(i) >= 0 then do;
```

```
    if UNIT_ARR(i) = 1 then do;
```

```
      * Hours to Years (Hourly * 8 hours a day * 5 days a week * 52 weeks a year);
```

```
      NEWVAR_ARR(i) = VAR_ARR(i) * 8 * 5 * 52;
```

```
    end;
```

```
  else if UNIT_ARR(i) = 2 then do;
```

```
    * Days to Years (Daily * 5 days a week * 52 weeks a year);
```

```
    NEWVAR_ARR(i) = VAR_ARR(i) * 5 * 52;
```

```
  end;
```

```
  else if UNIT_ARR(i) = 3 then do;
```

```
    * Weeks to Years (Weekly * 52 weeks a year);
```

```
    NEWVAR_ARR(i) = VAR_ARR(i) * 52;
```

```
  end;
```

```
  else if UNIT_ARR(i) = 4 then do;
```

```
    * Months to Years (Monthly * 12 months a year);
```

```
    NEWVAR_ARR(i) = VAR_ARR(i) * 12;
```

```
  end;
```

```
  else if UNIT_ARR(i) = 5 then do;
```

```
    * Carry over Years;
```

```
    NEWVAR_ARR(i) = VAR_ARR(i);
```

```
  end;
```

```
  if NEWVAR_ARR(i)>999999 then NEWVAR_ARR(i)=999999;
```

```
    else NEWVAR_ARR(i)=round(NEWVAR_ARR(i),1);
```

```
end;
```

```
else if UNIT_ARR(i) < -9 and VAR_ARR(i) < -9 then do;
```

```
  NEWVAR_ARR(i) = -8;
```

```
end;
```

```
else if UNIT_ARR(i) = -7 and VAR_ARR(i) = -7 then do;
```

```
  NEWVAR_ARR(i) = -7;
```

```
end;
```

```
else if UNIT_ARR(i) = -9 and VAR_ARR(i) = -9 then do;
```

```
  NEWVAR_ARR(i) = -9;
```

```
end;
```

```
end;
```

Comment: Sparse values recoded to similar values on the public use file.

Code	Value Label	Frequency	Percentage
C	5000 - 75000	5592	23.79
-6	Component not applicable	12279	52.24
-8	Unit non-response	2603	11.08
-9	Missing	3029	12.89
TOTALS		23503	100.00

---

Variable name: X2PEARN4Y

Record #1, Position:1130 - 1137, Format: N8.

Variable label: X2 Parent questionnaire earnings with four year college degree standardized by year

Variable description:

- Earnings, standardized as an annual wage, that the parent respondent thinks the sample member's starting pre-tax income would be in first job having earned a four year college diploma.

Please note: The earnings questions were designed to allow respondents to provide an amount for a job obtained (not whether a job is possible), however responses of 0 were allowed and may reflect the confidence of whether a job is feasible.

SAS Logic:

```
array NEWVAR_ARR X2PEARNNOHS X2PEARNHNS X2PEARNOC X2PEARN2YPUB X2PEARN4Y;
```

```
array VAR_ARR P2EARNNOHS P2EARNHNS P2EARNOC P2EARN2YPUB P2EARN4Y;
```

```
array UNIT_ARR P2EARNNOHSUN P2EARNHNSUN P2EARNOCUN P2EARN2YPUBUN
```

```
P2EARN4YUN;
```

```
do i = 1 to dim(VAR_ARR);
```

```
  if UNIT_ARR(i) > 0 and VAR_ARR(i) >= 0 then do;
```

```
    if UNIT_ARR(i) = 1 then do;
```

```
      * Hours to Years (Hourly * 8 hours a day * 5 days a week * 52 weeks a year);
```

```
      NEWVAR_ARR(i) = VAR_ARR(i) * 8 * 5 * 52;
```

```
    end;
```

```
  else if UNIT_ARR(i) = 2 then do;
```

```
    * Days to Years (Daily * 5 days a week * 52 weeks a year);
```

```
    NEWVAR_ARR(i) = VAR_ARR(i) * 5 * 52;
```

```
  end;
```

```
  else if UNIT_ARR(i) = 3 then do;
```

```
    * Weeks to Years (Weekly * 52 weeks a year);
```

```
    NEWVAR_ARR(i) = VAR_ARR(i) * 52;
```

```
  end;
```

```
  else if UNIT_ARR(i) = 4 then do;
```

```
    * Months to Years (Monthly * 12 months a year);
```

```
    NEWVAR_ARR(i) = VAR_ARR(i) * 12;
```

```
  end;
```

```
  else if UNIT_ARR(i) = 5 then do;
```

```
    * Carry over Years;
```

```
    NEWVAR_ARR(i) = VAR_ARR(i);
```

```
  end;
```

```
  if NEWVAR_ARR(i)>999999 then NEWVAR_ARR(i)=999999;
```

```
    else NEWVAR_ARR(i)=round(NEWVAR_ARR(i),1);
```

```
end;
```

```
else if UNIT_ARR(i) < -9 and VAR_ARR(i) < -9 then do;
```

```
  NEWVAR_ARR(i) = -8;
```

```
end;
```

```
else if UNIT_ARR(i) = -7 and VAR_ARR(i) = -7 then do;
```

```
  NEWVAR_ARR(i) = -7;
```

```
end;
```

```
else if UNIT_ARR(i) = -9 and VAR_ARR(i) = -9 then do;
```

```
  NEWVAR_ARR(i) = -9;
```

```
end;
```

```
end;
```

Comment: Sparse values recoded to similar values on the public use file.

Code	Value Label	Frequency	Percentage
C	15000 - 150000	5816	24.75
-6	Component not applicable	12279	52.24
-8	Unit non-response	2603	11.08
-9	Missing	2805	11.93
TOTALS		23503	100.00

---

Variable name: X2TESTSTAT

Record #1, Position:1138 - 1139, Format: N2.

Variable label: X2 Student mathematics assessment status

Variable description:

- X2TESTSTAT indicates whether first follow-up HSLS mathematics assessment data are available on the data file for any given sample member.

Comment: Questionnaire Incapable students have been recoded as nonrespondents on the public use file.

Code	Value Label	Frequency	Percentage
1	F1 assessment respondent	18507	78.74
2	F1 assessment nonrespondent (scores imputed)	2087	8.88
8	F1 student survey nonrespondent (no assessment data)	2909	12.38
TOTALS		23503	100.00

---

Variable name: X2TESTDATE

Record #1, Position:1140 - 1145, Format: A6

Variable label: X2 Student mathematics assessment date (YYYYMM)

Variable description:

- Month and year the sample member completed the first follow-up HSLS mathematics assessment.

Code	Value Label	Frequency	Percentage
Alph	Alpha	18507	78.74
-8	Unit non-response	4996	21.26
TOTALS		23503	100.00

---

Variable name: X2SQSTAT

Record #1, Position:1146 - 1147, Format: N2.

Variable label: X2 Student questionnaire status

Variable description:

- X2SQSTAT indicates whether a complete first follow-up student interview is available on the data file; X2SQSTAT also indicates the mode of the first follow-up student interview, and whether the student responded in-school or out-of-school. Cases coded as "Non-respondent (no survey data)" include out of scope and deceased cases. For an explanation of a responding case, please see chapter 2 of the HSLS:09 F1 Data File Documentation (NCES 2014-361).

Comment: Questionnaire Incapable students have been recoded as nonrespondents on the public use file.

Code	Value Label	Frequency	Percentage
1	In-school self-administered complete	15472	65.83
2	Out-of-school self-administered complete	2268	9.65
3	CATI complete	1312	5.58
4	CAPI complete	1542	6.56
8	Non-respondent (no F1 survey data)	2909	12.38
TOTALS		23503	100.00

---

Variable name: X2SQDATE

Record #1, Position:1148 - 1153, Format: A6

Variable label: X2 Student questionnaire date (YYYYMM)

Variable description:

- Month and year the sample member responded to the first follow-up student interview.

Code	Value Label	Frequency	Percentage
Alph	Alpha	20594	87.62
-8	Unit non-response	2909	12.38
TOTALS		23503	100.00

---

Variable name: X2SQINCAPABL

Record #1, Position:1154 - 1155, Format: N2.

Variable label: X2 Student questionnaire incapable

Variable description:

- Indicates whether or not the sample member was questionnaire incapable for the first follow-up interview, and if so, the reason for being assigned a status of questionnaire incapable.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: X2PQSTAT

Record #1, Position:1156 - 1157, Format: N2.

Variable label: X2 Parent questionnaire status

Variable description:

- X2PQSTAT indicates whether a complete first follow-up parent interview is available on the data file; it also indicates the mode of the first follow-up parent interview, and whether the parent responded to a full-length or abbreviated interview. For an explanation of a responding case, please see chapter 2 of the HSLS:09 F1 Data File Documentation (NCES 2014-361).

Please note: PAPI used an abbreviated questionnaire and some non-completers were later PAPI completers.

Code	Value Label	Frequency	Percentage
1	Self-administered web complete	3846	16.36
2	CATI complete	2936	12.49
3	CAPI complete	1366	5.81
4	PAPI complete	473	2.01
8	Non-respondent (no F1 survey data)	2560	10.89
9	Not in parent subsample	12322	52.43
TOTALS		23503	100.00

---

Variable name: X2PQDATE

Record #1, Position:1158 - 1163, Format: A6

Variable label: X2 Parent questionnaire date (YYYYMM)

Variable description:

- Month and year the sample member's parent responded to the first follow-up parent questionnaire.

Comment: Dates recoded on the public use file as follows: 201211 as 201210.

Code	Value Label	Frequency	Percentage
Alph	Alpha	8621	36.68
-6	Component not applicable	12279	52.24
-8	Unit non-response	2603	11.08
TOTALS		23503	100.00

---

Variable name: X2PQLANG

Record #1, Position:1164 - 1165, Format: N2.

Variable label: X2 Parent questionnaire language (English v. Spanish)

Variable description:

- Indicates whether the parent respondent completed an English or Spanish first follow-up parent questionnaire.

Code	Value Label	Frequency	Percentage
1	English interview	8268	35.18
2	Spanish interview	353	1.50
-6	Component not applicable	12279	52.24

-8	Unit non-response	2603	11.08
TOTALS		23503	100.00

---

Variable name: X2CONTROL

Record #1, Position:1166 - 1167, Format: N2.

Variable label: X2 School control

Variable description:

- X2CONTROL identifies the sample member's first followup school as being a Public, Catholic, or Other Private School, as indicated in the source data for sampling: the Common Core of Data (CCD) 2011-2012 and the Private School Survey (PSS) 2011-2012.

Please note: CCD/PSS information for schools is from the latest source (2011-2012) possible to closely align to when data collection occurred. This is different from base year CCD/PSS variables where the version used to draw the sample is provided, and not a version consistent with the base year data collection timeframe. Analysts can use X1NCESID and X2NCESID to merge to any version of CCD or PSS to obtain information for a particular timeframe.

Comment: "Catholic" and "Other private" recoded as one category "Catholic or other private" on the public use file.

Code	Value Label	Frequency	Percentage
1	Public	18261	77.70
2	Catholic or other private	3625	15.42
-6	Component not applicable	1388	5.91
-9	Missing	229	0.97
TOTALS		23503	100.00

---

Variable name: X2LOCALE

Record #1, Position:1168 - 1169, Format: N2.

Variable label: X2 School locale (urbanicity)

Variable description:

- X2LOCALE characterizes the locale (urbanicity) of the sample member's first followup school as either City, Suburb, Town, or Rural, as indicated in the source data for sampling: the Common Core of Data (CCD) 2011-2012 and the Private School Survey (PSS) 2011-2012.

Please note: CCD/PSS information for schools is from the latest source (2011-2012) possible to closely align to when data collection occurred. This is different from base year CCD/PSS variables where the version used to draw the sample is provided, and not a version consistent with the base year data collection timeframe. Analysts can use X1NCESID and X2NCESID to merge to any version of CCD or PSS to obtain information for a particular timeframe.

Code	Value Label	Frequency	Percentage
1	City	6179	26.29
2	Suburb	6709	28.55
3	Town	2816	11.98
4	Rural	6178	26.29
-6	Component not applicable	1388	5.91

-9	Missing	233	0.99
TOTALS		23503	100.00

---

Variable name: X2REGION

Record #1, Position:1170 - 1171, Format: N2.

Variable label: X2 School geographic region

Variable description:

- X2REGION identifies the geographic region of the sample member's first followup school, as indicated in the source data for sampling: the Common Core of Data (CCD) 2011-2012 and the Private School Survey (PSS) 2011-2012.

Please note: CCD/PSS information for schools is from the latest source (2011-2012) possible to closely align to when data collection occurred. This is different from base year CCD/PSS variables where the version used to draw the sample is provided, and not a version consistent with the base year data collection timeframe. Analysts can use X1NCESID and X2NCESID to merge to any version of CCD or PSS to obtain information for a particular timeframe.

Code	Value Label	Frequency	Percentage
1	Northeast	3460	14.72
2	Midwest	5807	24.71
3	South	8908	37.90
4	West	3704	15.76
-6	Component not applicable	1388	5.91
-9	Missing	236	1.00
TOTALS		23503	100.00

---

Variable name: X2CENDIV

Record #1, Position:1172 - 1173, Format: N2.

Variable label: X2 School census geographic division

Variable description:

- X2CENDIV identifies the census geographic division of the sample member's first followup school, as indicated in the source data for sampling: the Common Core of Data (CCD) 2011-2012 and the Private School Survey (PSS) 2011-2012.

Please note: CCD/PSS information for schools is from the latest source (2011-2012) possible to closely align to when data collection occurred. This is different from base year CCD/PSS variables where the version used to draw the sample is provided, and not a version consistent with the base year data collection timeframe. Analysts can use X1NCESID and X2NCESID to merge to any version of CCD or PSS to obtain information for a particular timeframe.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: X2STATE

Record #1, Position:1174 - 1175, Format: N2.

Variable label: X2 State code for school

Variable description:

- X2STATE is the FIPS code for the first followup school state

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: X2FREELUNCH

Record #1, Position:1176 - 1177, Format: N2.

Variable label: X2 Grade 11 percent free lunch-categorical

Variable description:

- Categorized version of the continuous administrator questionnaire variable A2FREELUNCH. This variable indicates the percentage of students enrolled in the school in 2011 who receive free or reduced price lunch.

SAS Logic:

if A2FREELUNCH<0 then X2FREELUNCH=A2FREELUNCH;

else if A2FREELUNCH=100 then X2FREELUNCH=11;

else if A2FREELUNCH>=90 then X2FREELUNCH=10;

else if A2FREELUNCH>=80 then X2FREELUNCH=9;

else if A2FREELUNCH>=70 then X2FREELUNCH=8;

else if A2FREELUNCH>=60 then X2FREELUNCH=7;

else if A2FREELUNCH>=50 then X2FREELUNCH=6;

else if A2FREELUNCH>=40 then X2FREELUNCH=5;

else if A2FREELUNCH>=30 then X2FREELUNCH=4;

else if A2FREELUNCH>=20 then X2FREELUNCH=3;

else if A2FREELUNCH>=10 then X2FREELUNCH=2;

else if A2FREELUNCH>0 then X2FREELUNCH=1;

else if A2FREELUNCH=0 then X2FREELUNCH=0;

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: X2SCHOOLCLI

Record #1, Position:1178 - 1182, Format: N5.2

Variable label: X2 Scale of administrator's assessment of school climate

Variable description:

- This variable is a scale of the administrator's assessment of his/her school's climate. Higher values represent more positive assessments of the school's climate (i.e. fewer problems are indicated). Variable was created through principal components factor analysis and standardized to a mean of 0 and standard deviation of 1. The inputs to this scale were A2CONFLICT, A2ROBBERY, A2VANDALISM, A2DRUGUSE, A2ALCOHOL, A2DRUGSALE, A2WEAPONS, A2PHYSABUSE, A2TENSION, A2CYBERBULLY, A2OTHERBULLY, A2VERBAL, A2MISBEHAVE, A2DISRESPECT, and A2GANG.

Code	Value Label	Frequency	Percentage
C	-3.36 - 2.58	17206	73.21
-8	Unit non-response	982	4.18
-9	Missing	5315	22.61
TOTALS		23503	100.00

---

Variable name: X2AQSTAT

Record #1, Position:1183 - 1184, Format: N2.

Variable label: X2 administrator questionnaire status

Variable description:

- X2AQSTAT indicates whether a complete base year administrator interview is available on the data file; X2AQSTAT also indicates the mode of the first follow-up administrator interview, and whether the administrator responded to a full-length or abbreviated interview. For an explanation of a responding case, please see chapter 2 of the HSLS:09 F1 Data File Documentation (NCES 2014-361).

Please note: Some BY sample school abbreviated completers were online non-completers who later completed the abbreviated interview.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: X2AQDATE

Record #1, Position:1185 - 1190, Format: A6

Variable label: X2 administrator questionnaire date (YYYYMM)

Variable description:

- Month and year the school administrator responded to the F1 administrator questionnaire.

Code	Value Label	Frequency	Percentage
Alph	Alpha	20594	87.62
-6	Component not applicable	1353	5.76
-8	Unit non-response	982	4.18



-9	Missing	574	2.44
TOTALS		23503	100.00

Variable name: X2AQDESIGNEE

Record #1, Position:1191 - 1192, Format: N2.

Variable label: X2 administrator questionnaire designee respondent (designee resp v. no designee)

Variable description:

- Indicates whether an administrator designee completed the applicable portion of the administrator questionnaire. An administrator designee was allowed to complete all sections of the administrator questionnaire except for the "Goals and Background" section (i.e. administrator questionnaire variables with a variable label prefix of "A2 Dxxx"), which was the administrator was required to complete him/herself.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

Variable name: X2CQSTAT

Record #1, Position:1193 - 1194, Format: N2.

Variable label: X2 counselor questionnaire status

Variable description:

- X2CQSTAT indicates whether a complete base year counselor interview is available on the data file; X2CQSTAT also indicates the mode of the first follow-up counselor interview. Cases where the component was not applicable (-6) are students with statuses that do not have F1 school data to merge onto. For an explanation of a responding case, please see chapter 2 of the HSLS:09 F1 Data File Documentation (NCES 2014-361).

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

Variable name: X2CQDATE

Record #1, Position:1195 - 1200, Format: A6

Variable label: X2 counselor questionnaire date (YYYYMM)

Variable description:

- Month and year the school counselor responded to the first follow-up counselor questionnaire.

Code	Value Label	Frequency	Percentage
Alph	Alpha	18929	80.54
-6	Component not applicable	3927	16.71
-8	Unit non-response	310	1.32
-9	Missing	337	1.43

TOTALS		23503	100.00
--------	--	-------	--------

Variable name: X3SQSTAT

Record #1, Position:1201 - 1202, Format: N2.

Variable label: X3 Student questionnaire status

Variable description:

- X3SQSTAT indicates whether a complete 2013 update interview is available on the data file; X3SQSTAT also indicates the mode of the 2013 update interview. Cases coded as "Non-respondent (no 2013 update data)" include out of scope and deceased cases.

Code	Value Label	Frequency	Percentage
1	Full-length self-administered web instrument	10297	43.81
2	Full-length CATI administered instrument	7184	30.57
3	Abbreviated self-administered web instrument	316	1.34
4	Abbreviated CATI administered instrument	539	2.29
5	Abbreviated PAPI instrument	222	0.94
8	Non-respondent (no 2013 update survey data)	4945	21.04
TOTALS		23503	100.00

Variable name: X3SQDATE

Record #1, Position:1203 - 1208, Format: A6

Variable label: X3 Student questionnaire date (YYYYMM)

Variable description:

- Date respondent completed the questionnaire.

Code	Value Label	Frequency	Percentage
Alph	Alpha	18530	78.84
-8	Unit non-response	4945	21.04
-9	Missing	28	0.12
TOTALS		23503	100.00

Variable name: X3SQDATENOV1

Record #1, Position:1209 - 1210, Format: N2.

Variable label: X3 Student questionnaire date before November 1st

Variable description:

- Indicator for whether the questionnaire date was before November 1, 2013, which is the timeframe when questions about the student's future applies to.

Code	Value Label	Frequency	Percentage
1	Completed Interview prior to Nov 1	15823	67.32
2	Completed Interview on Nov 1 or later	2707	11.52
-8	Unit non-response	4945	21.04
-9	Missing	28	0.12

TOTALS		23503	100.00
--------	--	-------	--------

Variable name: X3RTYPE

Record #1, Position:1211 - 1212, Format: N2.

Variable label: X3 Student questionnaire respondent type

Variable description:

- The 2013 update questionnaire was administered to either the student or the parent. This composite indicates who completed the questionnaire.

Code	Value Label	Frequency	Percentage
1	Student	9693	41.24
2	Parent	8865	37.72
-8	Unit non-response	4945	21.04
TOTALS		23503	100.00

Variable name: X3DROPOUTTIME

Record #1, Position:1213 - 1214, Format: N2.

Variable label: X3 Dropout or alternative completer timeframe fo last attended high school

Variable description:

- The timeframe when sample member dropped out or was an alternative completer.

SAS Logic:

if X3SQSTAT=8 then X3DROPOUTTIME=-8;

else if S3LASTHSYR=-7 then X3DROPOUTTIME=0;

else if S3LASTHSYR in (-4,-9) and S3LASTHSMO in (-4,-9) then X3DROPOUTTIME=-9;

else if 0<S3LASTHSYR<2011 then X3DROPOUTTIME=1;

else if S3LASTHSYR=2011 and S3LASTHSMO in (1,2,3,4,5,6,7) then X3DROPOUTTIME=2;

else if S3LASTHSYR=2011 and S3LASTHSMO in (8,9,10,11,12) then X3DROPOUTTIME=3;

else if S3LASTHSYR=2011 then X3DROPOUTTIME=4;

else if S3LASTHSYR=2012 and S3LASTHSMO in (1,2,3,4,5,6,7) then X3DROPOUTTIME=5;

else if S3LASTHSYR=2012 and S3LASTHSMO in (8,9,10,11,12) then X3DROPOUTTIME=6;

else if S3LASTHSYR=2012 then X3DROPOUTTIME=7;

else if S3LASTHSYR=2013 then X3DROPOUTTIME=8;

else X3DROPOUTTIME=-9;

Sources: 2013 update questionnaire

Comment: Values in 2011 recoded as "Dropout 2011 month unknown" and values in 2012 recoded as "Dropout 2012 month unknown" on the public use file.

Code	Value Label	Frequency	Percentage
0	Not a dropout/alternative completer	17210	73.22
1	Dropout 2010 or earlier	229	0.97
4	Dropout 2011 month unknown	284	1.21
7	Dropout 2012 month unknown	379	1.61
8	Dropout 2013	254	1.08
-8	Unit non-response	4945	21.04

-9	Missing	202	0.86
TOTALS		23503	100.00

Variable name: X3DROPSTAT

Record #1, Position:1215 - 1216, Format: N2.

Variable label: X3 U13 dropout status

Variable description:

- Sample member status of dropout from high school.

SAS Logic:

if X3SQSTAT=8 then X3DROPSTAT=-8;

else if X3HSCRED=1 and X3HSCREDTYPE=1 then X3DROPSTAT=0;

else if X3HSCRED=0 and ((201300<X3LASTHSDATE<201304) or 0<X3LASTHSDATE<201300) then X3DROPSTAT=1;

else if X3HSCRED=1 and X3HSCREDTYPE in (2,3) then X3DROPSTAT=2;

else X3DROPSTAT=4;

if X3DROPSTAT in (0,4) and X2EVERDROP=1 then X3DROPSTAT=3;

Sources: 2013 update questionnaire

Code	Value Label	Frequency	Percentage
0	Not dropout/alternative completer	15535	66.10
1	Spring term 2013 dropout	721	3.07
2	Alternative completer	556	2.37
3	Student/parent/prior school report of dropout episode	939	4.00
4	Status unknown	807	3.43
-8	Unit non-response	4945	21.04
TOTALS		23503	100.00

Variable name: X3EVERDROP

Record #1, Position:1217 - 1218, Format: N2.

Variable label: X3 Ever dropout

Variable description:

- Indicates whether the sample member ever dropped out of high school.

SAS Logic:

If X2EVERDROP=1 then X3EVERDROP=1;

else if X3DROPSTAT=1 then X3EVERDROP=1;

else if X3DROPSTAT=2 then X3EVERDROP=1;

Else X3EVERDROP=0;

Sources: F1 composites, 2013 update questionnaire

Code	Value Label	Frequency	Percentage
0	No known dropout episode	20927	89.04
1	At least one known dropout episode	2576	10.96
TOTALS		23503	100.00

---

Variable name: X3HSCREDTIME

Record #1, Position:1219 - 1220, Format: N2.

Variable label: X3 When expects to earn HS diploma or equivalent

Variable description:

- When sample member expects to earn high school diploma or equivalent.

SAS Logic:

```
if X3SQSTAT=8 then X3HSCREDTIME=-8;
else if 0<S3HSCREDYR<2013 then X3HSCREDTIME=1;
else if S3HSCREDYR=2013 and S3HSCREDMO in (1, 2, 3, 4, 5, 6, 7) then X3HSCREDTIME=2;
else if S3HSCOMPYR=2013 and S3HSCOMPMO in (5, 6, 7) then X3HSCREDTIME=2;
else if S3HSCREDYR=2013 and S3HSCREDMO in (8, 9, 10, 11, 12) then X3HSCREDTIME=3;
else if S3HSCOMPYR=2013 and S3HSCOMPMO in (8, 9, 10, 11, 12) then X3HSCREDTIME=3;
else if S3HSCOMPYR=2013 or S3HSCREDYR=2013 then X3HSCREDTIME=4;
else if S3HSCOMPYR > 2013 then X3HSCREDTIME=5;
else if S3HSPLAN in (1,-7) then X3HSCREDTIME=6;
else if S3HSPLAN=0 then X3HSCREDTIME=0;
else X3HSCREDTIME=-9;
```

Sources: 2013 update questionnaire

Code	Value Label	Frequency	Percentage
0	Did not expect to complete high school	83	0.35
1	Completed before Jan 2013	873	3.71
2	Completed or expected to complete Jan 2013 - July 2013	15878	67.56
3	Completed or expected to complete August 2013 - Dec 2013	554	2.36
4	Completed or expected to complete unspecified time in 2013	50	0.21
5	Expected to complete 2014 or later	689	2.93
6	Completed or expected to complete unspecified time	419	1.78
-8	Unit non-response	4945	21.04
-9	Missing	12	0.05
TOTALS		23503	100.00

---

Variable name: X3PROGLEVEL

Record #1, Position:1221 - 1222, Format: N2.

Variable label: X3 Degree program level

Variable description:

- Program level for sample member degree in college. Adjustments made on responses to S3AAB4BA (earning an Associate's degree before a Bachelor's degree) and S3BATTRANSFER (in a university transfer program).

SAS Logic:

```
if X3SQSTAT=8 then X3PROGLEVEL=-8;
else if S3PROGLEVEL = 1 and S3AAB4BA=1 then X3PROGLEVEL=2;
else if S3PROGLEVEL = 1 then X3PROGLEVEL=1;
else if S3PROGLEVEL = 2 and S3BATTRANSFER=1 then X3PROGLEVEL=2;
else if S3PROGLEVEL = 2 and S3BATTRANSFER=0 then X3PROGLEVEL=3;
else if S3PROGLEVEL = 2 then X3PROGLEVEL=3;
else if S3PROGLEVEL in (3,4,5,6) then X3PROGLEVEL=S3PROGLEVEL+1;
else if S3PROGLEVEL<0 then X3PROGLEVEL=S3PROGLEVEL;
```

Sources: 2013 update questionnaire

Code	Value Label	Frequency	Percentage
1	Bachelor's degree program	6568	27.95
2	University transfer Associate's degree program	3538	15.05
3	Other Associate's degree program	513	2.18
4	Certificate or diploma program (occupational training)	554	2.36
5	No program, just taking courses	752	3.20
6	Other	255	1.08
7	Don't know	1183	5.03
-7	Item legitimate skip/NA	5022	21.37
-8	Unit non-response	4945	21.04
-9	Missing	173	0.74
TOTALS		23503	100.00

Variable name: X3CLGANDWORK

Record #1, Position:1223 - 1224, Format: N2.

Variable label: X3 Attend college and work status

Variable description:

- Sample member status for attending college and working.

SAS Logic:

If X3SQSTAT=8 then X3CLGANDWORK=-8;

Else If S3CLASSES=1 and (S3WORK=1 or S3APPRENTICE=1) then X3CLGANDWORK=1;

Else if S3CLASSES=1 and S3WORK=2 and S3APPRENTICE=2 then X3CLGANDWORK=2;

Else if S3CLASSES=2 and (S3WORK=1 or S3APPRENTICE=1) then X3CLGANDWORK=3;

Else if S3CLASSES=2 and S3WORK=2 and S3APPRENTICE=2 then X3CLGANDWORK=4;

Else X3CLGANDWORK=5;

Sources: 2013 update questionnaire, imputation

Code	Value Label	Frequency	Percentage
1	Both Postsecondary classes and working/apprenticing	6571	27.96
2	Postsecondary classes only	4803	20.44
3	Working/apprenticing only	2375	10.11
4	Neither taking classes nor working/apprenticing	805	3.43
5	Undecided or not known	4004	17.04
-8	Unit non-response	4945	21.04
TOTALS		23503	100.00

Variable name: X3EARNPERHR1

Record #1, Position:1225 - 1230, Format: N6.2

Variable label: X3 Current job earnings per hour

Variable description:

- Earnings per hour calculated for sample members current job.

SAS Logic:

If S3CURJOBEARN >= 0 and S3CURJOBUNIT >= 0 then do;

If S3CURJOBUNIT = 1 then X3EARNPERHR1=S3CURJOBEARN;

Else if S3CURJOBUNIT = 2 and S3CURJOBHRS > 0 then

X3EARNPERHR1=S3CURJOBEARN/S3CURJOBHRS;

Else if S3CURJOBUNIT = 2 and S3CURJOBFT = 1 then

X3EARNPERHR1=S3CURJOBEARN/40;

Else if S3CURJOBUNIT = 2 and S3CURJOBFT = 2 then

X3EARNPERHR1=S3CURJOBEARN/20;

Else if S3CURJOBUNIT = 3 and S3CURJOBHRS > 0 and S3CURWKSPERMO > 0 then

X3EARNPERHR1=S3CURJOBEARN/(S3CURJOBHRS \* S3CURWKSPERMO);

Else if S3CURJOBUNIT = 3 and S3CURJOBFT = 1 and S3CURWKSPERMO > 0 then

X3EARNPERHR1=S3CURJOBEARN/(40 \* S3CURWKSPERMO);

Else if S3CURJOBUNIT = 3 and S3CURJOBFT = 2 and S3CURWKSPERMO > 0 then

X3EARNPERHR1=S3CURJOBEARN/(20 \* S3CURWKSPERMO);

Else if S3CURJOBUNIT = 4 and S3CURJOBHRS > 0 and S3CURWKSPERYR > 0 then

X3EARNPERHR1=S3CURJOBEARN/(S3CURJOBHRS \* S3CURWKSPERYR);

Else if S3CURJOBUNIT = 4 and S3CURJOBFT = 1 and S3CURWKSPERYR > 0 then

X3EARNPERHR1=S3CURJOBEARN/(40 \* S3CURWKSPERYR);

Else if S3CURJOBUNIT = 4 and S3CURJOBFT = 2 and S3CURWKSPERYR > 0 then

X3EARNPERHR1=S3CURJOBEARN/(20 \* S3CURWKSPERYR);

end;

if S3CURJOBEARN=. then X3EARNPERHR1=-8;

else if S3CURJOBEARN=-7 then X3EARNPERHR1=-7;

else if X3EARNPERHR1=. then X3EARNPERHR1=-9;

else X3EARNPERHR1=round(X3EARNPERHR1,.01);

Sources: 2013 Update questionnaire

Comment: Sparse values recoded to similar values on the public use file.

Code	Value Label	Frequency	Percentage
C 6 - 25		8178	34.80
-7	Item legitimate skip/NA	9167	39.00
-8	Unit non-response	4945	21.04
-9	Missing	1213	5.16
TOTALS		23503	100.00

---

Variable name: X3EARNPERHR2

Record #1, Position:1231 - 1236, Format: N6.2

Variable label: X3 Other job earnings per hour

Variable description:

- Earnings per hour calculated for sample members other job.

SAS Logic:

If S3OTHJOBEARN >= 0 and S3OTHJOBUNIT >= 0 then do;

  If S3OTHJOBUNIT = 1 then X3EARNPERHR2=S3OTHJOBEARN;

  Else if S3OTHJOBUNIT = 2 and S3OTHJOBHRS > 0 then

    X3EARNPERHR2=S3OTHJOBEARN/S3OTHJOBHRS;

  Else if S3OTHJOBUNIT = 2 and S3OTHJOBFT = 1 then

    X3EARNPERHR2=S3OTHJOBEARN/40;

  Else if S3OTHJOBUNIT = 2 and S3OTHJOBFT = 2 then

    X3EARNPERHR2=S3OTHJOBEARN/20;

  Else if S3OTHJOBUNIT = 3 and S3OTHJOBHRS > 0 and S3OTHWKSPERMO > 0 then

    X3EARNPERHR2=S3OTHJOBEARN/(S3OTHJOBHRS \* S3OTHWKSPERMO);

  Else if S3OTHJOBUNIT = 3 and S3OTHJOBFT = 1 and S3OTHWKSPERMO > 0 then

    X3EARNPERHR2=S3OTHJOBEARN/(40 \* S3OTHWKSPERMO);

  Else if S3OTHJOBUNIT = 3 and S3OTHJOBFT = 2 and S3OTHWKSPERMO > 0 then

    X3EARNPERHR2=S3OTHJOBEARN/(20 \* S3OTHWKSPERMO);

  Else if S3OTHJOBUNIT = 4 and S3OTHJOBHRS > 0 and S3OTHWKSPERYR > 0 then

    X3EARNPERHR2=S3OTHJOBEARN/(S3OTHJOBHRS \* S3OTHWKSPERYR);

  Else if S3OTHJOBUNIT = 4 and S3OTHJOBFT = 1 and S3OTHWKSPERYR > 0 then

    X3EARNPERHR2=S3OTHJOBEARN/(40 \* S3OTHWKSPERYR);

  Else if S3OTHJOBUNIT = 4 and S3OTHJOBFT = 2 and S3OTHWKSPERYR > 0 then

    X3EARNPERHR2=S3OTHJOBEARN/(20 \* S3OTHWKSPERYR);

end;

if S3OTHJOBEARN=. then X3EARNPERHR2=-8;

else if S3OTHJOBEARN=-7 then X3EARNPERHR2=-7;

else if X3EARNPERHR2=. then X3EARNPERHR2=-9;

else X3EARNPERHR2=round(X3EARNPERHR2,.01);

Sources: 2013 Update questionnaire

Comment: Sparse values recoded to similar values on the public use file.

Code	Value Label	Frequency	Percentage
C	6 - 25	970	4.13
-7	Item legitimate skip/NA	16653	70.85
-8	Unit non-response	4945	21.04
-9	Missing	935	3.98
TOTALS		23503	100.00

---

Variable name: X3HSCRED

Record #1, Position:1237 - 1238, Format: N2.

Variable label: X3 Imputed version of S3HSCRED

Variable description:

- Imputed version of S3HSCRED. X3HSCRED\_IM values of 1 indicate when X3HSCRED is imputed.

Code	Value Label	Frequency	Percentage
0	No	1787	7.60
1	Yes	16771	71.36
-8	Unit non-response	4945	21.04
TOTALS		23503	100.00

---

Variable name: X3HSCREDTYPE

Record #1, Position:1239 - 1240, Format: N2.

Variable label: X3 Imputed version of S3HSCREDTYPE

Variable description:

- Imputed version of S3HSCREDTYPE. X3HSCREDTY\_IM values of 1 indicate when X3HSCREDTYPE is imputed.

Code	Value Label	Frequency	Percentage
1	High school diploma	16215	68.99
2	GED or other high school equivalency	494	2.10
3	Certificate of attendance	62	0.26
-7	Item legitimate skip/NA	1787	7.60
-8	Unit non-response	4945	21.04
TOTALS		23503	100.00

---

Variable name: X3CLASSES

Record #1, Position:1241 - 1242, Format: N2.

Variable label: X3 Imputed version of S3CLASSES

Variable description:

- Imputed version of S3CLASSES. X3CLASSES\_IM values of 1 indicate when X3CLASSES is imputed.

Code	Value Label	Frequency	Percentage
1	Yes	13508	57.47
2	No	3415	14.53
3	Don't know	1635	6.96
-8	Unit non-response	4945	21.04
TOTALS		23503	100.00

---

Variable name: X3WORK

Record #1, Position:1243 - 1244, Format: N2.

Variable label: X3 Imputed version of S3WORK

Variable description:

- Imputed version of S3WORK. X3WORK\_IM values of 1 indicate when X3WORK is imputed.

Code	Value Label	Frequency	Percentage
1	Yes	9948	42.33
2	No	6106	25.98
3	Don't know	2504	10.65
-8	Unit non-response	4945	21.04
TOTALS		23503	100.00

---

Variable name: X3LASTHSDATE

Record #1, Position:1245 - 1250, Format: N6.

Variable label: X3 Imputed version of S3LASTHSYR/S3LASTHSMO combined as one date (YYYYMM)

Variable description:

- Imputed version of S3LASTHSDATE. X3LASTHSD\_IM values of 1 indicate when X3LASTHSDATE is imputed.

Comment: Dates recoded as just the year and bottom coded as 201000 on the public use file.

Code	Value Label	Frequency	Percentage
C	201000 - 201300	1340	5.70
-7	Item legitimate skip/NA	17218	73.26
-8	Unit non-response	4945	21.04
TOTALS		23503	100.00

---

Variable name: X3NCESID

Record #1, Position:1251 - 1262, Format: A12

Variable label: X3 School identification number from CCD or PSS

Variable description:

- X3NCESID stores the 12-character NCES ID of the sample member's current or last attended school.

The NCES ID is the school identifier used to link to the Common Core of Data (CCD) file and the Private School Survey (PSS) file.

Sources: 2013 update questionnaire, Common Core of Data (CCD) 2012-2013, Private School Survey (PSS) 2011-2012

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: X3CONTROL

Record #1, Position:1263 - 1264, Format: N2.

Variable label: X3 School control

Variable description:

- X3CONTROL identifies the sample member's current or last attended school as being a Public, Catholic, or Other Private School. Sources: 2013 update questionnaire, Common Core of Data (CCD) 2012-2013, Private School Survey (PSS) 2011-2012

Comment: Catholic and other private recoded as one category on the public use file.

Code	Value Label	Frequency	Percentage
1	Public	18612	79.19
2	Catholic or other private	3600	15.32
-8	Unit non-response	811	3.45
-9	Missing	480	2.04
TOTALS		23503	100.00

---

Variable name: X3LOCALE

Record #1, Position:1265 - 1266, Format: N2.

Variable label: X3 School locale (urbanicity)

Variable description:

- X3LOCALE characterizes the locale (urbanicity) of the sample member's current or last attended school as either City, Suburb, Town, or Rural.

Sources: 2013 update questionnaire, Common Core of Data (CCD) 2012-2013, Private School Survey (PSS) 2011-2012

Code	Value Label	Frequency	Percentage
1	City	6270	26.68
2	Suburb	6810	28.98
3	Town	2849	12.12
4	Rural	6278	26.71
-8	Unit non-response	811	3.45
-9	Missing	485	2.06
TOTALS		23503	100.00

---

Variable name: X3REGION

Record #1, Position:1267 - 1268, Format: N2.

Variable label: X3 School region

Variable description:

- X3REGION identifies the geographic region of the sample member's current or last attended school.

Sources: 2013 update questionnaire, Common Core of Data (CCD) 2012-2013, Private School Survey (PSS) 2011-2012

Code	Value Label	Frequency	Percentage
1	Northeast	3499	14.89

2	Midwest	5915	25.17
3	South	9037	38.45
4	West	3748	15.95
-8	Unit non-response	811	3.45
-9	Missing	493	2.10
TOTALS		23503	100.00

---

Variable name: X3CENDIV

Record #1, Position:1269 - 1270, Format: N2.

Variable label: X3 School census geographic division

Variable description:

- X3CENDIV identifies the census geographic division of the sample member's current or last attended school.

Sources: 2013 update questionnaire, Common Core of Data (CCD) 2012-2013, Private School Survey (PSS) 2011-2012

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: X3STATE

Record #1, Position:1271 - 1272, Format: N2.

Variable label: X3 State code for school

Variable description:

- X3STATE is the FIPS code for the state of the sample member's current or last attended high school.

Sources: 2013 update questionnaire, Common Core of Data (CCD) 2012-2013, Private School Survey (PSS) 2011-2012

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: X3MATCHATMPT

Record #1, Position:1273 - 1274, Format: N2.

Variable label: X3 Match attempt indicator for extant data sources

Variable description:

- X3MATCHATMPT indicates whether a match was attempted for at least one of the HSLS:09 extant data sources. The HSLS:09 extant data sources are: GED Testing Service (GED Testing Program data); College Board (SAT, AP test, and SAT subject test scores); and ACT (ACT scores).

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
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-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: X3EVERGED

Record #1, Position:1275 - 1276, Format: N2.

Variable label: X3 Ever received a GED

Variable description:

- Indicates whether the sample member ever received a GED using F1 student interview, F1 parent interview, 2013 update interview, and GED Testing Service.

Programming notes:

if X3GEDPASSED=1 then X3EVERGED=1;

else if s3hscredtype=2 then X3EVERGED=1;

else if

Code	Value Label	Frequency	Percentage
0	No evidence of receiving a GED/equivalent	22908	97.47
1	Evidence of receiving a GED/equivalent	595	2.53
TOTALS		23503	100.00

---

Variable name: X3GEDPASSED

Record #1, Position:1277 - 1278, Format: N2.

Variable label: X3 GED test passed

Variable description:

- Status whether the sample member passed the GED, as provided by GED Testing Service.

Code	Value Label	Frequency	Percentage
0	Did not pass the GED test	56	0.24
1	Passed the GED test	275	1.17
-7	Item legitimate skip/NA	23172	98.59
TOTALS		23503	100.00

---

Variable name: X3GEDDATE

Record #1, Position:1279 - 1284, Format: N6.

Variable label: X3 GED test date passed

Variable description:

- Date in YYYYMM format that the sample member passed the GED, as provided by GED Testing Service.

Comment: Dates recoded as just the year and bottom coded as 201100 on the public use file.

Code	Value Label	Frequency	Percentage
C	201100 - 201300	275	1.17
-7	Item legitimate skip/NA	23228	98.83
TOTALS		23503	100.00

---

Variable name: X3GEDSTATE

Record #1, Position:1285 - 1286, Format: N2.

Variable label: X3 GED test state taken

Variable description:

- State code (FIPS) in which the sample member passed the GED, as provided by GED Testing Service.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: X3HSCOMPSTAT

Record #1, Position:1287 - 1288, Format: N2.

Variable label: X3 High school completion status (transcript and GED source updated)

Variable description:

- HS completion status using 2013 update , transcript, and GED testing data.

programming notes:

```
/* CRSE_BEG is an internal variable constructed from the HS Transcript Student course file
   as the beginning date for the last course taken by the student based on year and term */
if 12>=S3LASTHSMO>=1 and S3LASTHSYR>0 then
LASTHSDATE=(S3LASTHSYR*100)+S3LASTHSMO;
else if S3LASTHSYR>0 then LASTHSDATE=(S3LASTHSYR*100);
else LASTHSDATE=999999;
if X3TOUTCOME=6 and X3TTRNLASTHS=1 then X3HSCOMPSTAT=2;
else if S3HSCREDTYPE=1 or X3TOUTCOME in (1,2,3,4,5) then X3HSCOMPSTAT=1;
else if X3TOUTCOME=6 or S3HSCREDTYPE=3 then X3HSCOMPSTAT=2;
else if X3TOUTCOME=7 or X3GEDPASSED=1 then X3HSCOMPSTAT=2;
else if X3GEDPASSED=0 and (p2hsdipped=2 or s2hscred=2 or S3HSCREDTYPE=2) then
X3HSCOMPSTAT=2;
else if X3TOUTCOME=8 and (X3SQSTAT=8 or X3TTRNLASTHS=1) then X3HSCOMPSTAT=3;
else if X3DROPSTAT=1 and (X3TOUTCOME in (-8,12) or (X3TOUTCOME in (9,10,11) and
LASTHSDATE>=CRSE_BEG)) then X3HSCOMPSTAT=3;
else if X3DROPSTAT=1 AND LASTHSDATE>CRSE_BEG AND S3ENROLLHS13=2 then
X3HSCOMPSTAT=3;
else if (X3TOUTCOME in (11) and (X3SQSTAT=8 or X3TTRNLASTHS=1)) or S3HSCREDTYPE=-7
then X3HSCOMPSTAT=4;
else if X3TOUTCOME in (-8,8,9,10,11,12) then X3HSCOMPSTAT=5;
/* After applying the logic above, for some cases a judgment was made as to which source to use,
   and values were set accordingly */
```

Code	Value Label	Frequency	Percentage
1	High school diploma	19297	82.10

2	GED, certificate of attendance, or other HS equiv	630	2.68
3	Dropped out	753	3.20
4	Still enrolled	728	3.10
5	Status unknown	2095	8.91
TOTALS		23503	100.00



---

Variable name: X3HSCMPDATE

Record #1, Position:1289 - 1294, Format: N6.

Variable label: X3 High school completion date

Variable description:

- High school completion date, including last attended date for dropouts. Date is provided in YYYYMM format and available where X3HSCMPSTAT in (1,2,3). Dates are set to -7 when students are still enrolled (X3HSCMPSTAT=4) and as -9 when the date is unknown. This composite variable uses BY, F1, and 2013 Update rounds of information as well as data from transcripts.

Programming Logic:

\*X3TOUTCOME\_DATE={date calculated from T3SCMPM and T3SCMPY for the transcript used as the source for X3TOUTCOME};

if X3HSCMPSTAT=1 then do;

if X3TOUTCOME in (1,2,3,4,5) and 999999>X3TOUTCOME\_DATE>0 and X3TOUTCOME\_DATE ^in (201000,201100,201200,201300,201400) then X3HSCMPDATE=X3TOUTCOME\_DATE;

else if S3HSCREDTYPE=1 and 12>=S3HSCREDDMO>=1 and S3HSCREDDYR>0 then

X3HSCMPDATE=(S3HSCREDDYR\*100)+S3HSCREDDMO;

else if S2HSCRED=1 and 12>=S2HSCREDDMO>=1 and S2HSCREDDYR>0 then

X3HSCMPDATE=(S2HSCREDDYR\*100)+S2HSCREDDMO;

else if X3TOUTCOME in (1,2,3,4,5) and X3TOUTCOME\_DATE in

(201000,201100,201200,201300,201400) then X3HSCMPDATE=X3TOUTCOME\_DATE;

else if S3HSCREDTYPE=1 and S3HSCREDDYR>0 then X3HSCMPDATE=(S3HSCREDDYR\*100);

else if S2HSCRED=1 and S2HSCREDDYR>0 then X3HSCMPDATE=(S2HSCREDDYR\*100);

else if p2hsdipped=1 then X3HSCMPDATE=201200;

else X3HSCMPDATE=-9;

end;

else if X3HSCMPSTAT=2 then do;

if X3GEDPASSED=1 then X3HSCMPDATE=X3GEDDATE;

else if X3TOUTCOME in (6,7) and 999999>X3TOUTCOME\_DATE>0 and X3TOUTCOME\_DATE ^in (201000,201100,201200,201300,201400) then X3HSCMPDATE=X3TOUTCOME\_DATE;

else if S3HSCREDTYPE in (2,3) and 12>=S3HSCREDDMO>=1 and S3HSCREDDYR>0 then

X3HSCMPDATE=(S3HSCREDDYR\*100)+S3HSCREDDMO;

else if s2hscred=2 and 12>=S2HSCREDDMO>=1 and S2HSCREDDYR>0 then

X3HSCMPDATE=(S2HSCREDDYR\*100)+S2HSCREDDMO;

else if X3TOUTCOME in (6,7) and X3TOUTCOME\_DATE in

(201000,201100,201200,201300,201400) then X3HSCMPDATE=X3TOUTCOME\_DATE;

else if S3HSCREDTYPE in (2,3) and S3HSCREDDYR>0 then

X3HSCMPDATE=(S3HSCREDDYR\*100);

else if s2hscred=2 and S2HSCREDDYR>0 then X3HSCMPDATE=(S2HSCREDDYR\*100);

else if p2hsdipped=2 then X3HSCMPDATE=201200;

else X3HSCMPDATE=-9;

end;

else if X3HSCMPSTAT=3 then do;

if X3TOUTCOME in (8,9,10,11,12) and 999999>X3TOUTCOME\_DATE>0 and X3TOUTCOME\_DATE ^in (201000,201100,201200,201300,201400) then X3HSCMPDATE=X3TOUTCOME\_DATE;

else if X3DROPSTAT=1 and 12>=S3LASTHSMO>=1 and S3LASTHSYR>0 then

X3HSCMPDATE=(S3LASTHSYR\*100)+S3LASTHSMO;

else if X3TOUTCOME in (8,9,10,11,12) and X3TOUTCOME\_DATE in

(201000,201100,201200,201300,201400) then X3HSCMPDATE=X3TOUTCOME\_DATE;

else if X3DROPSTAT=1 and S3LASTHSYR>0 then X3HSCMPDATE=(S3LASTHSYR\*100);

else X3HSCMPDATE=-9;

end;

else if X3HSCMPSTAT=4 then X3HSCMPDATE=-7;

else if X3HSCMPSTAT=5 then X3HSCMPDATE=-9;

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: X3TSTATGR8B

Record #1, Position:1295 - 1296, Format: N2.

Variable label: X3 Grade 8 and before transcript availability

Variable description:

- At least one course available on transcript from the eighth grade or before. This indicator is closely related to X3TSTATYR8B as most courses taken in the eighth grade and before would have been taken in the 2008/09 school year or before, however, some exceptions apply related to students who do not always follow a typical path.

Code	Value Label	Frequency	Percentage
0	No	17615	74.95
1	Yes	4313	18.35
-8	Unit non-response	1575	6.70
TOTALS		23503	100.00

---

Variable name: X3TSTATGR09

Record #1, Position:1297 - 1298, Format: N2.

Variable label: X3 Grade 9 transcript availability

Variable description:

- At least one course available on transcript from the ninth grade. This indicator is closely related to X3TSTATYR09 as most courses taken in the ninth grade would have been taken in the 2009/10 school year, however, some exceptions apply related to students who do not always follow a typical path.

Code	Value Label	Frequency	Percentage
0	No	717	3.05
1	Yes	21211	90.25
-8	Unit non-response	1575	6.70

TOTALS		23503	100.00
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Variable name: X3TSTATGR10

Record #1, Position:1299 - 1300, Format: N2.

Variable label: X3 Grade 10 transcript availability

Variable description:

- At least one course available on transcript from the tenth grade. This indicator is closely related to X3TSTATYR10 as most courses taken in the tenth grade would have been taken in the 2010/11 school year, however, some exceptions apply related to students who do not always follow a typical path.

Code	Value Label	Frequency	Percentage
0	No	1839	7.82
1	Yes	20089	85.47
-8	Unit non-response	1575	6.70
TOTALS		23503	100.00

Variable name: X3TSTATGR11

Record #1, Position:1301 - 1302, Format: N2.

Variable label: X3 Grade 11 transcript availability

Variable description:

- At least one course available on transcript from the eleventh grade. This indicator is closely related to X3TSTATYR11 as most courses taken in the eleventh grade would have been taken in the 2011/12 school year, however, some exceptions apply related to students who do not always follow a typical path.

Code	Value Label	Frequency	Percentage
0	No	2786	11.85
1	Yes	19142	81.44
-8	Unit non-response	1575	6.70
TOTALS		23503	100.00

Variable name: X3TSTATGR12

Record #1, Position:1303 - 1304, Format: N2.

Variable label: X3 Grade 12 transcript availability

Variable description:

- At least one course available on transcript from the twelfth grade. This indicator is closely related to X3TSTATYR12 as most courses taken in the twelfth grade would have been taken in the 2012/13 school year, however, some exceptions apply related to students who do not always follow a typical path.

Code	Value Label	Frequency	Percentage
0	No	3580	15.23
1	Yes	18348	78.07
-8	Unit non-response	1575	6.70

TOTALS		23503	100.00
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Variable name: X3TSTATGRXX

Record #1, Position:1305 - 1306, Format: N2.

Variable label: X3 Grade unknown transcript availability

Variable description:

- At least one course available on transcript where the grade is unknown.

Code	Value Label	Frequency	Percentage
0	No	20890	88.88
1	Yes	1038	4.42
-8	Unit non-response	1575	6.70
TOTALS		23503	100.00

Variable name: X3TSTATYR8B

Record #1, Position:1307 - 1308, Format: N2.

Variable label: X3 School year 2008/09 and before transcript availability

Variable description:

- At least one course available on transcript from the 2008/09 school year. This indicator is closely related to X3TSTATGR8B as most courses taken in the eighth grade and before would have been taken in the 2008/09 school year or before, however, some exceptions apply related to students who do not always follow a typical path.

Code	Value Label	Frequency	Percentage
0	No	16974	72.22
1	Yes	4954	21.08
-8	Unit non-response	1575	6.70
TOTALS		23503	100.00

Variable name: X3TSTATYR09

Record #1, Position:1309 - 1310, Format: N2.

Variable label: X3 School year 2009/10 transcript availability

Variable description:

- At least one course available on transcript from the 2009/10 school year. This indicator is closely related to X3TSTATGR09 as most courses taken in the ninth grade would have been taken in the 2009/10 school year, however, some exceptions apply related to students who do not always follow a typical path.

Code	Value Label	Frequency	Percentage
0	No	427	1.82
1	Yes	21501	91.48
-8	Unit non-response	1575	6.70
TOTALS		23503	100.00

---

Variable name: X3TSTATYR10

Record #1, Position:1311 - 1312, Format: N2.

Variable label: X3 School year 2010/11 transcript availability

Variable description:

- At least one course available on transcript from the 2010/11 school year. This indicator is closely related to X3TSTATGR10 as most courses taken in the tenth grade would have been taken in the 2010/11 school year, however, some exceptions apply related to students who do not always follow a typical path.

Code	Value Label	Frequency	Percentage
0	No	1269	5.40
1	Yes	20659	87.90
-8	Unit non-response	1575	6.70
TOTALS		23503	100.00

---

Variable name: X3TSTATYR11

Record #1, Position:1313 - 1314, Format: N2.

Variable label: X3 School year 2011/12 transcript availability

Variable description:

- At least one course available on transcript from the 2011/12 school year. This indicator is closely related to X3TSTATGR11 as most courses taken in the eleventh grade would have been taken in the 2011/12 school year, however, some exceptions apply related to students who do not always follow a typical path.

Code	Value Label	Frequency	Percentage
0	No	2176	9.26
1	Yes	19752	84.04
-8	Unit non-response	1575	6.70
TOTALS		23503	100.00

---

Variable name: X3TSTATYR12

Record #1, Position:1315 - 1316, Format: N2.

Variable label: X3 School year 2012/13 transcript availability

Variable description:

- At least one course available on transcript from the 2012/13 school year. This indicator is closely related to X3TSTATGR12 as most courses taken in the twelfth grade would have been taken in the 2012/13 school year, however, some exceptions apply related to students who do not always follow a typical path.

Code	Value Label	Frequency	Percentage
0	No	3475	14.79
1	Yes	18453	78.51
-8	Unit non-response	1575	6.70

TOTALS		23503	100.00
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Variable name: X3TSTATYR13

Record #1, Position:1317 - 1318, Format: N2.

Variable label: X3 School year 2013/14 transcript availability

Variable description:

- At least one course available on transcript from the 2013/14 school year. This indicator represents courses taken outside the typical pattern as most students would have graduated from HS at the end of the 2012/13 school year.

Code	Value Label	Frequency	Percentage
0	No	21617	91.98
1	Yes	311	1.32
-8	Unit non-response	1575	6.70
TOTALS		23503	100.00

---

Variable name: X3TSTATYRXX

Record #1, Position:1319 - 1320, Format: N2.

Variable label: X3 School year unknown transcript availability

Variable description:

- At least one course available on transcript where the year is unknown.

Code	Value Label	Frequency	Percentage
0	No	21153	90.00
1	Yes	775	3.30
-8	Unit non-response	1575	6.70
TOTALS		23503	100.00

---

Variable name: X3TCOVERAGE

Record #1, Position:1321 - 1322, Format: N2.

Variable label: X3 Transcript coverage flag

Variable description:

- Flag is set when there is credit in all four grade levels (9th-12th) or in the absence of grade level information the four academic years (2009-2012) that align with those grade levels. This composite does not account for students who graduate before their fourth year or leave high school and don't return.

Code	Value Label	Frequency	Percentage
0	No	3507	14.92
1	Yes	18421	78.38
-8	Unit non-response	1575	6.70
TOTALS		23503	100.00

---

Variable name: X3NUMHSATTND

Record #1, Position:1323 - 1324, Format: N2.

Variable label: X3 Number of schools attended

Variable description:

- Number of schools attended.

Comment: Sparse values recoded to similar values on the public use file.

Code	Value Label	Frequency	Percentage
C 1 - 4		21928	93.30
-8	Unit non-response	1575	6.70
TOTALS		23503	100.00

---

Variable name: X3TTRNRCVD

Record #1, Position:1325 - 1326, Format: N2.

Variable label: X3 Number of transcripts received

Variable description:

- The number of transcripts received from high schools for the student.

Comment: Values greater than 3 are recoded as 3 on the public use file.

Code	Value Label	Frequency	Percentage
1	One	19667	83.68
2	Two	2142	9.11
3	Three	119	0.51
-8	Unit non-response	1575	6.70
TOTALS		23503	100.00

---

Variable name: X3ATTENDCTE

Record #1, Position:1327 - 1328, Format: N2.

Variable label: X3 Attended CTE center (flag)

Variable description:

- A flag to indicate that the student attended a CTE center.

SAS Logic:

if T3SLOC = 2 and T3SGRLEV >= 4 then X3ATTENDCTE = 1;

Code	Value Label	Frequency	Percentage
0	No	21460	91.31
1	Yes	468	1.99
-8	Unit non-response	1575	6.70
TOTALS		23503	100.00

---

Variable name: X3TLASTHS

Record #1, Position:1329 - 1340, Format: A12

Variable label: X3 Last attended school ID as of transcript data collection

Variable description:

- The NCESID for the last school known as of the transcript data collection. Only sample schools and transfer schools apply (T3SSCHTYPE=1 or 2). The priority for assigning the last known school was S3LASTHSID, then the school where a diploma was indicated, and finally the school with the last course taken chronologically.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: X3TTRNLASTHS

Record #1, Position:1341 - 1342, Format: N2.

Variable label: X3 Last school transcript provided flag

Variable description:

- Indicator that a transcript was provided for the last known school as of the transcript component.

Code	Value Label	Frequency	Percentage
0	No	2356	10.02
1	Yes	21147	89.98
TOTALS		23503	100.00

---

Variable name: X3ELLSTATUS

Record #1, Position:1343 - 1344, Format: N2.

Variable label: X3 English language learner status

Variable description:

- English language learner status from the transcripts.

SAS Logic:

if T3SATTES = 1 and T3SGRLEV >= 4 then X3ELLSTATUS = 1;

Code	Value Label	Frequency	Percentage
0	Not English as second language	21382	90.98
1	English as second language	546	2.32
-8	Unit non-response	1575	6.70
TOTALS		23503	100.00

---

Variable name: X3TOUTCOME

Record #1, Position:1345 - 1346, Format: N2.

Variable label: X3 Transcript indicated outcome

Variable description:

- Transcript indicated outcome as provided by the high school.

Programming notes:

\* data are constructed from the restricted-use HS transcript student school file (STU\_HSTRNS) which has multiple records per student. The code below looks for occurrences across each student/school record. X3TOUTCOME\_DATE is constructed temporarily from T3SCMPY and T3SCMPM

as an input to X3HSCOMPDATE;

if first.caseid then do;

X3TOUTCOME=99;

X3TOUTCOME\_DATE=0;

LatestDate=0;

end;

if T3SLFTY>0 and T3SLFTM>0 then CurrentDate=(T3SLFTY\*100)+T3SLFTM;

if T3SCMPTYP in (1,2,3,8,91,93) and ((T3SCMPY=2012 and T3SCMPM in (12,11,10,9)) or (T3SCMPY=2013 and T3SCMPM in (1,2,3,4,5,6,7,8,-9))) and X3TOUTCOME^=1 then do;

X3TOUTCOME=1; \* fall 2012-summer 2013;

if 1<=T3SCMPM<=12 then X3TOUTCOME\_DATE=(T3SCMPY\*100)+T3SCMPM;

else X3TOUTCOME\_DATE=(T3SCMPY\*100);

end;

else if T3SCMPTYP in (1,2,3,8,91,93) and ((T3SCMPY=2013 and T3SCMPM in (12,11,10,9)) or (T3SCMPY>2013)) and X3TOUTCOME>2 then do;

X3TOUTCOME=2; \* post summer 2013;

if 1<=T3SCMPM<=12 then X3TOUTCOME\_DATE=(T3SCMPY\*100)+T3SCMPM;

else X3TOUTCOME\_DATE=(T3SCMPY\*100);

end;

else if T3SCMPTYP in (1,2,3,8,91,93) and ((T3SCMPY=2012 and T3SCMPM in (1,2,3,4,5,6,7,8,-9)) or (0<T3SCMPY<2012)) and X3TOUTCOME>3 then do;

X3TOUTCOME=3; \* pre fall 2012;

if 1<=T3SCMPM<=12 then X3TOUTCOME\_DATE=(T3SCMPY\*100)+T3SCMPM;

else X3TOUTCOME\_DATE=(T3SCMPY\*100);

end;

else if T3SCMPTYP in (1,2,3,8,91,93) and X3TOUTCOME>4 then do;

X3TOUTCOME=4; \* grad date unknown;

X3TOUTCOME\_DATE=999999;

end;

else if T3SCMPTYP in (6) and X3TOUTCOME>6 then do;

X3TOUTCOME=5; \* special education adjustments;

if 1<=T3SCMPM<=12 and T3SCMPY>0 then X3TOUTCOME\_DATE=(T3SCMPY\*100)+T3SCMPM;

else if T3SCMPY>0 then X3TOUTCOME\_DATE=(T3SCMPY\*100);

else X3TOUTCOME\_DATE=999999;

end;

else if T3SCMPTYP in (4,5,7) and X3TOUTCOME>4 then do;

X3TOUTCOME=6; \* certificate of attendance;

if 1<=T3SCMPM<=12 and T3SCMPY>0 then X3TOUTCOME\_DATE=(T3SCMPY\*100)+T3SCMPM;

else if T3SCMPY>0 then X3TOUTCOME\_DATE=(T3SCMPY\*100);

else X3TOUTCOME\_DATE=999999;

end;

else if T3SCMPTYP in (92) and X3TOUTCOME>4 then do;

X3TOUTCOME=7; \* GED;

if 1<=T3SCMPM<=12 and T3SCMPY>0 then X3TOUTCOME\_DATE=(T3SCMPY\*100)+T3SCMPM;

else if T3SCMPY>0 then X3TOUTCOME\_DATE=(T3SCMPY\*100);

else X3TOUTCOME\_DATE=999999;

end;

if X3TOUTCOME>6 then do;

if T3SLFTRSN=2 and CurrentDate>LatestDate then X3TOUTCOME=8; \* dropped out ;

else if T3SLFTRSN=1 and CurrentDate>LatestDate then X3TOUTCOME=9; \* transferred ;

else if T3SLFTRSN in (3,4,91,92,93) and CurrentDate>LatestDate then X3TOUTCOME=10; \* reason

left other ;

if CurrentDate>LatestDate then LatestDate=CurrentDate;

end;

if T3SSTLEN=1 and X3TOUTCOME=99 then X3TOUTCOME=11; \* still enrolled ;

if last.caseid then do;

if X3TOUTCOME=99 then X3TOUTCOME=12; \* status cannot be determined ;

output;

end;

Comment: Values of "Diploma w/ special education adjustments" recoded as "Graduation date unknown" and values of "Received GED" recoded as "Certificate of attendance" on the public use file.

Code	Value Label	Frequency	Percentage
1	Fall 2012-summer 2013 graduate	16346	69.55
2	Post-summer 2013 graduate	99	0.42
3	Pre-fall 2012 graduate	383	1.63
4	Graduation date unknown	592	2.52
6	Certificate of attendance	118	0.50
8	Dropped out	101	0.43
9	Transferred	568	2.42
10	Left other reason	193	0.82
11	Still enrolled	198	0.84
12	Status cannot be determined	3330	14.17
-8	Unit non-response	1575	6.70
TOTALS		23503	100.00

---

Variable name: X3TCREDENG

Record #1, Position:1347 - 1352, Format: N6.3

Variable label: X3 Credits earned in: English

Variable description:

- Total Carnegie credits in English Language and Literature, which is the first two digits of the course SCED code: 01. A Carnegie unit is equivalent to a one-year academic course taken one period a day, five days a week.

SAS Logic:

if substr(T3SSCED,1,2) = '01' and T3SCRED >= 0 and T3SGRLEV >= 4 then X3TCREDENG = X3TCREDENG + T3SCRED;

if substr(T3SSCED,1,2) = '01' and T3SCREDPOT >= 0 and T3SGRLEV >= 4 then totPotEngCred = totPotEngCred + T3SCREDPOT;

X3TCREDENG = round(X3TCREDENG,.001);

Comment: Sparse values recoded to similar values on the public use file.

Code	Value Label	Frequency	Percentage
0	Zero	401	1.71
C	0.5 - 9	21527	91.59
-8	Unit non-response	1575	6.70
TOTALS		23503	100.00

---

Variable name: X3TCREDAPENG

Record #1, Position:1353 - 1358, Format: N6.3

Variable label: X3 Credits earned in: AP/IB English

Variable description:

- Total Carnegie credits in AP and IB English courses, which is the course SCED code(s): 01005, 01006, 01007. A Carnegie unit is equivalent to a one-year academic course taken one period a day, five days a week.

SAS Logic:

if T3SSCED in (01005, 01006, 01007) and T3SGRLEV >= 4 and T3SCRED >= 0 then X3TCREDAPENG = X3TCREDAPENG + T3SCRED;

if T3SSCED in (01005, 01006, 01007) and T3SGRLEV >= 4 and T3SCREDPOT >= 0 then totPotAPENGcred = totPotAPENGcred + T3SCREDPOT;

X3TCREDAPENG = round(X3TCREDAPENG,.001);

Comment: Sparse values recoded to similar values on the public use file.

Code	Value Label	Frequency	Percentage
0	Zero	17911	76.21
C	0.5 - 3	4017	17.09
-8	Unit non-response	1575	6.70
TOTALS		23503	100.00

---

Variable name: X3TGPAENG

Record #1, Position:1359 - 1363, Format: N5.2

Variable label: X3 GPA: English

Variable description:

- GPA in English Language and Literature, which is the first two digits of the course SCED code: 01.

SAS Logic:

if substr(T3SSCED,1,2) = '01' and T3SGRD in (1:13) and T3SGRLEV >= 4 then do;

EngFlag = 0;

if T3SGRD in (1,2) then gpaGrade = 4.0;

else if T3SGRD = 3 then gpaGrade = 3.7;

else if T3SGRD = 4 then gpaGrade = 3.3;

else if T3SGRD = 5 then gpaGrade = 3.0;

else if T3SGRD = 6 then gpaGrade = 2.7;

else if T3SGRD = 7 then gpaGrade = 2.3;

else if T3SGRD = 8 then gpaGrade = 2.0;

else if T3SGRD = 9 then gpaGrade = 1.7;

else if T3SGRD = 10 then gpaGrade = 1.3;

else if T3SGRD = 11 then gpaGrade = 1.0;

else if T3SGRD = 12 then gpaGrade = 1.0;

else if T3SGRD = 13 then gpaGrade = 0.0;

X3TGPAENGsum = X3TGPAENGsum + (gpaGrade \* T3SCRED);

potEngCred = potEngCred + T3SCREDPOT;

if X3TGPAENGsum ^= 0 then do;

X3TGPAENG = X3TGPAENGsum / potEngCred;

end;

else if substr(T3SSCED,1,2) = '01' and T3SCRED > 0 and T3SGRLEV >= 4 and EngFlag ^= 0 then EngFlag = 1;

if potEngCred = 0.0 then X3TGPAENG = -1;

if EngFlag = 1 then X3TGPAENG = -9;

X3TGPAENG = round(X3TGPAENG,.001);

Comment: Sparse values recoded to similar values on the public use file.

Code	Value Label	Frequency	Percentage
C	0.25 - 4	21764	92.60
-1	Did not attempt	113	0.48
-8	Unit non-response	1575	6.70
-9	Missing	51	0.22
TOTALS		23503	100.00

---

Variable name: X3T1CREDALG1

Record #1, Position:1364 - 1365, Format: N2.

Variable label: X3 At least one credit earned in: algebra 1

Variable description:

- Indicates at least one Carnegie unit in Algebra 1, which is the course SCED code(s): 02052, 02054, 02069. A Carnegie unit is equivalent to a one-year academic course taken one period a day, five days a week.

SAS Logic:

if T3SSCED in ('02052','02054','02069') and T3SGRLEV >= 4 then X3T1CREDALG1 =

X3T1CREDALG1 + T3SCRED;

if X3T1CREDALG1 >= 1 then X3T1CREDALG1 = 1;

else if X3T1CREDALG2 > 0 or X3T1CREDINTM > 0 or X3T1CREDPREC > 0 or X3T1CREDCALC > 0 or X3T1CREDGEO > 0 or X3T1CREDSTAT > 0 or X3T1CREDTRIG > 0 then X3T1CREDALG1 = 1;

else X3T1CREDALG1 = 0;

Code	Value Label	Frequency	Percentage
0	No	1366	5.81
1	Yes	20562	87.49
-8	Unit non-response	1575	6.70
TOTALS		23503	100.00

---

Variable name: X3T1CREDALG2

Record #1, Position:1366 - 1367, Format: N2.

Variable label: X3 At least one credit earned in: algebra 2

Variable description:

- Indicates at least one Carnegie unit in Algebra 2, which is the course SCED code(s): 02141, 02055, 02056, 02058. A Carnegie unit is equivalent to a one-year academic course taken one period a day, five days a week.

SAS Logic:

if T3SSCED in ('02141','02055','02056','02058') and T3SGRLEV >= 4 then X3T1CREDALG2 =

X3T1CREDALG2 + T3SCRED;

if X3T1CREDALG2 >= .99 then X3T1CREDALG2 = 1;

else X3T1CREDALG2 = 0;

Code	Value Label	Frequency	Percentage
0	No	9307	39.60
1	Yes	12621	53.70
-8	Unit non-response	1575	6.70
TOTALS		23503	100.00

---

Variable name: X3T1CREDINTM

Record #1, Position:1368 - 1369, Format: N2.

Variable label: X3 At least one credit earned in: integrated math

Variable description:

- Indicates at least one Carnegie unit in Integrated Math, which is the course SCED code(s): 02104, 02108, 02057, 02061, 02101, 02102, 02109, 02111, 02112, 02113, 02149. A Carnegie unit is equivalent to a one-year academic course taken one period a day, five days a week.

SAS Logic:

if T3SSCED in ('02104','02108','02057','02061','02101','02102','02109','02111','02112','02113','02149') and T3SGRLEV >= 4 then X3T1CREDINTM = X3T1CREDINTM + T3SCRED;

if X3T1CREDINTM >= .99 then X3T1CREDINTM = 1;

else X3T1CREDINTM = 0;

Code	Value Label	Frequency	Percentage
0	No	20421	86.89
1	Yes	1507	6.41
-8	Unit non-response	1575	6.70
TOTALS		23503	100.00

---

Variable name: X3T1CREDPREC

Record #1, Position:1370 - 1371, Format: N2.

Variable label: X3 At least one credit earned in: analysis/pre-calculus

Variable description:

- Indicates at least one Carnegie unit in Analysis/Pre-Calculus, which is the course SCED code(s): 02110, 02132. A Carnegie unit is equivalent to a one-year academic course taken one period a day, five days a week.

SAS Logic:

if T3SSCED in ('02110','02132') and T3SGRLEV >= 4 then X3T1CREDPREC = X3T1CREDPREC + T3SCRED;

if X3T1CREDPREC >= .99 then X3T1CREDPREC = 1;

else X3T1CREDPREC = 0;

Code	Value Label	Frequency	Percentage
0	No	15571	66.25
1	Yes	6357	27.05
-8	Unit non-response	1575	6.70
TOTALS		23503	100.00

---

Variable name: X3TCREDAPMTH

Record #1, Position:1372 - 1377, Format: N6.3

Variable label: X3 Credits earned in: AP/IB mathematics courses

Variable description:

- Total Carnegie credits in AP and IB Mathematics courses, which is the course SCED code(s): 02124, 02125, 02131, 02132, 02133, 02134, 02203. A Carnegie unit is equivalent to a one-year academic course taken one period a day, five days a week.

SAS Logic:

if T3SSCED in (02124, 02125, 02131, 02132, 02133, 02134, 02203) and T3SGRLEV >= 4 and T3SCRED >= 0 then X3TCREDAPMTH = X3TCREDAPMTH + T3SCRED;

if T3SSCED in (02124, 02125, 02131, 02132, 02133, 02134, 02203) and T3SGRLEV >= 4 and T3SCREDPOT >= 0 then totPotAPMTHCred = totPotAPMTHCred + T3SCREDPOT;

X3TCREDAPMTH = round(X3TCREDAPMTH,.001);

Comment: Sparse values recoded to similar values on the public use file.

Code	Value Label	Frequency	Percentage
0	Zero	18580	79.05
C	0.5 - 3	3348	14.24
-8	Unit non-response	1575	6.70
TOTALS		23503	100.00

---

Variable name: X3T1CREDCALC

Record #1, Position:1378 - 1379, Format: N2.

Variable label: X3 At least one credit earned in: calculus

Variable description:

- Indicates at least one Carnegie unit in Calculus, which is the course SCED code(s): 02121, 02122, 02123, 02126. A Carnegie unit is equivalent to a one-year academic course taken one period a day, five days a week.

SAS Logic:

if T3SSCED in ('02121','02122','02123','02126') and T3SGRLEV >= 4 then X3T1CREDCALC = X3T1CREDCALC + T3SCRED;

if X3T1CREDCALC >= .99 then X3T1CREDCALC = 1;

else X3T1CREDCALC = 0;

Code	Value Label	Frequency	Percentage
0	No	18468	78.58
1	Yes	3460	14.72
-8	Unit non-response	1575	6.70
TOTALS		23503	100.00

---

Variable name: X3T1CREDGEO

Record #1, Position:1380 - 1381, Format: N2.

Variable label: X3 At least one credit earned in: geometry

Variable description:

- Indicates at least one Carnegie unit in Geometry, which is the course SCED code(s): 02071, 02072, 02073, 02074, 02075, 02079, 02135. A Carnegie unit is equivalent to a one-year academic course taken one period a day, five days a week.

SAS Logic:

if T3SSCED in ('02071','02072','02073','02074','02075','02079','02135') and T3SGRLEV >= 4 then X3T1CREDGEO = X3T1CREDGEO + T3SCRED;

if X3T1CREDGEO >= .99 then X3T1CREDGEO = 1;

else X3T1CREDGEO = 0;

Code	Value Label	Frequency	Percentage
0	No	5710	24.29
1	Yes	16218	69.00
-8	Unit non-response	1575	6.70
TOTALS		23503	100.00

---

Variable name: X3T1CREDSTAT

Record #1, Position:1382 - 1383, Format: N2.

Variable label: X3 At least one credit earned in: statistics/probability

Variable description:

- Indicates at least one Carnegie unit in Statistics/Probability, which is the course SCED code(s): 02201, 02202, 02204, 02207, 02209. A Carnegie unit is equivalent to a one-year academic course taken one period a day, five days a week.

SAS Logic:

if T3SSCED in ('02201','02202','02204','02207','02209') and T3SGRLEV >= 4 then X3T1CREDSTAT = X3T1CREDSTAT + T3SCRED;

if X3T1CREDSTAT >= .99 then X3T1CREDSTAT = 1;

else X3T1CREDSTAT = 0;

Code	Value Label	Frequency	Percentage
0	No	19748	84.02
1	Yes	2180	9.28
-8	Unit non-response	1575	6.70
TOTALS		23503	100.00



---

Variable name: X3T1CREDTRIG

Record #1, Position:1384 - 1385, Format: N2.

Variable label: X3 At least one credit earned in: trigonometry

Variable description:

- Indicates at least one Carnegie unit in Trigonometry, which is the course SCED code(s): 02103, 02105, 02106, 02107. A Carnegie unit is equivalent to a one-year academic course taken one period a day, five days a week.

SAS Logic:

if T3SSCED in ('02103','02105','02106','02107') and T3SGRLEV >= 4 then X3T1CREDTRIG =

X3T1CREDTRIG + T3SCRED;

if X3T1CREDTRIG >= .99 then X3T1CREDTRIG = 1;

else X3T1CREDTRIG = 0;

Code	Value Label	Frequency	Percentage
0	No	18813	80.05
1	Yes	3115	13.25
-8	Unit non-response	1575	6.70
TOTALS		23503	100.00

---

Variable name: X3TCREDMAT

Record #1, Position:1386 - 1391, Format: N6.3

Variable label: X3 Credits earned in: mathematics

Variable description:

- Total Carnegie credits in Mathematics, which is the first two digits of the course SCED code: 02. A Carnegie unit is equivalent to a one-year academic course taken one period a day, five days a week.

SAS Logic:

if substr(T3SSCED,1,2) = '02' and T3SCRED >= 0 and T3SGRLEV >= 4 then X3TCREDMAT =

X3TCREDMAT + T3SCRED;

if substr(T3SSCED,1,2) = '02' and T3SCREDPOT >= 0 and T3SGRLEV >= 4 then totPotMatCred =

totPotMatCred + T3SCREDPOT;

X3TCREDMAT = round(X3TCREDMAT,.001);

Comment: Sparse values recoded to similar values on the public use file.

Code	Value Label	Frequency	Percentage
0	Zero	491	2.09
C	0.5 - 8	21437	91.21
-8	Unit non-response	1575	6.70
TOTALS		23503	100.00

---

Variable name: X3THIMATH

Record #1, Position:1392 - 1393, Format: N2.

Variable label: X3 Highest level mathematics course taken/pipeline

Variable description:

- Highest Mathematics course, which is the first two digits of the course SCED code: 02.

SAS Logic:

if substr(T3SSCED,1,2) = '02' then do;

if T3SSCED in (02001, 02003, 02047, 02049, 02002, 02039, 02151, 02152, 02153, 02154, 02155, 02156, 02157) then mathlevel = 1;

else if T3SSCED in (02991, 02993, 02994, 02995, 02996, 02997, 02998, 02999) then mathlevel = 2;

else if T3SSCED in (02051, 02053) then mathlevel = 3;

else if T3SSCED in (02052, 02054, 02069) then mathlevel = 4;

else if T3SSCED in (02071, 02072, 02073, 02074, 02075, 02079, 02135) then mathlevel = 5;

else if T3SSCED in (02141, 02055, 02056, 02058) then mathlevel = 6;

else if T3SSCED in (02103, 02105, 02106, 02107) then mathlevel = 7;

else if T3SSCED in (02104, 02108, 02057, 02061, 02101, 02102, 02109, 02111, 02112, 02113, 02149) then mathlevel = 8;

else if T3SSCED in (02201, 02202, 02204, 02207, 02209) then mathlevel = 9;

else if T3SSCED in (02131, 02133, 02203) then mathlevel = 10;

else if T3SSCED in (02110, 02132) then mathlevel = 11;

else if T3SSCED in (02121, 02122, 02123, 02126) then mathlevel = 12;

else if T3SSCED in (02124, 02125, 02134) then mathlevel = 13;

if X3THIMATH < mathlevel then X3THIMATH = mathlevel;

end;

if last.stu\_id then output;

Code	Value Label	Frequency	Percentage
0	No Math	416	1.77
1	Basic math	127	0.54
2	Other math	205	0.87
3	Pre-algebra	194	0.83
4	Algebra I	1250	5.32
5	Geometry	2058	8.76
6	Algebra II	4650	19.78
7	Trigonometry	1288	5.48
8	Other advanced math	2499	10.63
9	Probability and statistics	1016	4.32
10	Other AP/IB math	331	1.41
11	Precalculus	4172	17.75
12	Calculus	1164	4.95
13	AP/IB Calculus	2500	10.64
-8	Unit non-response	1575	6.70
-9	Missing	58	0.25
TOTALS		23503	100.00

Variable name: X3THIMATH9

Record #1, Position:1394 - 1395, Format: N2.

Variable label: X3 Highest level mathematics course taken - ninth grade

Variable description:

- Highest Mathematics course taken in Ninth grade, which is the first two digits of the course SCED code: 02.

SAS Logic:

if substr(T3SSCED,1,2) = '02' and T3SGRLEV = 4 then do;

if T3SSCED in (02001, 02003, 02047, 02049, 02002, 02039, 02151, 02152, 02153, 02154, 02155, 02156, 02157) then mathlevel = 1;

else if T3SSCED in (02991, 02993, 02994, 02995, 02996, 02997, 02998, 02999) then mathlevel = 2;

else if T3SSCED in (02051, 02053) then mathlevel = 3;

else if T3SSCED in (02052, 02054, 02069) then mathlevel = 4;

else if T3SSCED in (02071, 02072, 02073, 02074, 02075, 02079, 02135) then mathlevel = 5;

else if T3SSCED in (02141, 02055, 02056, 02058) then mathlevel = 6;

else if T3SSCED in (02103, 02105, 02106, 02107) then mathlevel = 7;

else if T3SSCED in (02104, 02108, 02057, 02061, 02101, 02102, 02109, 02111, 02112, 02113, 02149) then mathlevel = 8;

else if T3SSCED in (02201, 02202, 02204, 02207, 02209) then mathlevel = 9;

else if T3SSCED in (02131, 02133, 02203) then mathlevel = 10;

else if T3SSCED in (02110, 02132) then mathlevel = 11;

else if T3SSCED in (02121, 02122, 02123, 02126) then mathlevel = 12;

else if T3SSCED in (02124, 02125, 02134) then mathlevel = 13;

if X3THIMATH9 < mathlevel then X3THIMATH9 = mathlevel;

if X3TSTATGR09=0 and X3THIMATH9=0 then X3THIMATH9=-9;

end;

if last.STU\_ID then output;

Comment: Values of "Probability and statistics" and "Other AP/IB match" recoded as "Other advanced math" and values of "AP/IB Calculus" recoded as "Precalculus" on the public use file.

Code	Value Label	Frequency	Percentage
0	No Math	1193	5.08
1	Basic math	411	1.75
2	Other math	460	1.96
3	Pre-algebra	1060	4.51
4	Algebra I	10506	44.70
5	Geometry	4970	21.15
6	Algebra II	1185	5.04
7	Trigonometry	114	0.49
8	Other advanced math	1211	5.15
11	Precalculus	48	0.20
-8	Unit non-response	1575	6.70
-9	Missing	770	3.28
TOTALS		23503	100.00

Variable name: X3TGPAMAT

Record #1, Position:1396 - 1400, Format: N5.2

Variable label: X3 GPA: mathematics

Variable description:

- GPA in Mathematics, which is the first two digits of the course SCED code: 02.

SAS Logic:

if substr(T3SSCED,1,2) = '02' and T3SGRD in (1:13) and T3SGRLEV >= 4 then do;

MatFlag = 0;

if T3SGRD in (1,2) then gpaGrade = 4.0;

else if T3SGRD = 3 then gpaGrade = 3.7;

else if T3SGRD = 4 then gpaGrade = 3.3;

else if T3SGRD = 5 then gpaGrade = 3.0;

else if T3SGRD = 6 then gpaGrade = 2.7;

else if T3SGRD = 7 then gpaGrade = 2.3;

else if T3SGRD = 8 then gpaGrade = 2.0;

else if T3SGRD = 9 then gpaGrade = 1.7;

else if T3SGRD = 10 then gpaGrade = 1.3;

else if T3SGRD = 11 then gpaGrade = 1.0;

else if T3SGRD = 12 then gpaGrade = 1.0;

else if T3SGRD = 13 then gpaGrade = 0.0;

X3TGPAMATsum = X3TGPAMATsum + (gpaGrade \* T3SCRED);

potMatCred = potMatCred + T3SCREDPOT;

if X3TGPAMATsum ^= 0 then do;

X3TGPAMAT = X3TGPAMATsum / potMatCred;

end;

else if substr(T3SSCED,1,2) = '02' and T3SCRED > 0 and T3SGRLEV >= 4 and MatFlag ^= 0 then

MatFlag = 1;

if potMatCred = 0.0 then X3TGPAMAT = -1;

if MatFlag = 1 then X3TGPAMAT = -9;

X3TGPAMAT = round(X3TGPAMAT,.001);

Comment: Sparse values recoded to similar values on the public use file.

Code	Value Label	Frequency	Percentage
C	0.25 - 4	21761	92.59
-1	Did not attempt	118	0.50
-8	Unit non-response	1575	6.70
-9	Missing	49	0.21
TOTALS		23503	100.00

---

Variable name: X3TGPAHIMTH

Record #1, Position:1401 - 1405, Format: N5.2

Variable label: X3 GPA - highest level mathematics course taken

Variable description:

- GPA in highest Mathematics course, which corresponds to the value of X3THIMATH.

SAS Logic:

```
retain X3TGPAHIMTHsum potHIMTHCred;
```

```
by STU_ID;
```

```
if first.STU_ID then do;
```

```
  X3TGPAHIMTHsum = 0.0;
```

```
  potHIMTHCred = 0.0;
```

```
end;
```

```
if substr(T3SSCED,1,2) = '02' then do;
```

```
  if T3SGRD in (1:13) and T3SGRLEV >= 4 then do;
```

```
    if T3SGRD in (1,2) then gpaGrade = 4.0;
```

```
    else if T3SGRD = 3 then gpaGrade = 3.7;
```

```
    else if T3SGRD = 4 then gpaGrade = 3.3;
```

```
    else if T3SGRD = 5 then gpaGrade = 3.0;
```

```
    else if T3SGRD = 6 then gpaGrade = 2.7;
```

```
    else if T3SGRD = 7 then gpaGrade = 2.3;
```

```
    else if T3SGRD = 8 then gpaGrade = 2.0;
```

```
    else if T3SGRD = 9 then gpaGrade = 1.7;
```

```
    else if T3SGRD = 10 then gpaGrade = 1.3;
```

```
    else if T3SGRD = 11 then gpaGrade = 1.0;
```

```
    else if T3SGRD = 12 then gpaGrade = 1.0;
```

```
    else if T3SGRD = 13 then gpaGrade = 0.0;
```

```
  end;
```

```
  if T3SSCED in (02001, 02003, 02047, 02049, 02002, 02039, 02151, 02152, 02153, 02154, 02155, 02156, 02157) and T3SGRLEV >= 4 and X3THIMATH = 1 then do;
```

```
    X3TGPAHIMTHsum = X3TGPAHIMTHsum + (gpaGrade * T3SCRED);
```

```
    potHIMTHCred = potHIMTHCred + T3SCREDPOT;
```

```
  end;
```

```
  else if T3SSCED in (02991, 02993, 02994, 02995, 02996, 02997, 02998, 02999) and T3SGRLEV >= 4 and X3THIMATH = 2 then do;
```

```
    X3TGPAHIMTHsum = X3TGPAHIMTHsum + (gpaGrade * T3SCRED);
```

```
    potHIMTHCred = potHIMTHCred + T3SCREDPOT;
```

```
  end;
```

```
  else if T3SSCED in (02051, 02053) and T3SGRLEV >= 4 and X3THIMATH = 3 then do;
```

```
    X3TGPAHIMTHsum = X3TGPAHIMTHsum + (gpaGrade * T3SCRED);
```

```
    potHIMTHCred = potHIMTHCred + T3SCREDPOT;
```

```
  end;
```

```
  else if T3SSCED in (02052, 02054, 02069) and T3SGRLEV >= 4 and X3THIMATH = 4 then do;
```

```
    X3TGPAHIMTHsum = X3TGPAHIMTHsum + (gpaGrade * T3SCRED);
```

```
    potHIMTHCred = potHIMTHCred + T3SCREDPOT;
```

```
  end;
```

```
  else if T3SSCED in (02071, 02072, 02073, 02074, 02075, 02079, 02135) and T3SGRLEV >= 4 and X3THIMATH = 5 then do;
```

```
    X3TGPAHIMTHsum = X3TGPAHIMTHsum + (gpaGrade * T3SCRED);
```

```
    potHIMTHCred = potHIMTHCred + T3SCREDPOT;
```

```
  end;
```

```
  else if T3SSCED in (02141, 02055, 02056, 02058) and T3SGRLEV >= 4 and X3THIMATH = 6 then do;
```

```
    X3TGPAHIMTHsum = X3TGPAHIMTHsum + (gpaGrade * T3SCRED);
```

```
    potHIMTHCred = potHIMTHCred + T3SCREDPOT;
```

```
  end;
```

```
  else if T3SSCED in (02103, 02105, 02106, 02107) and T3SGRLEV >= 4 and X3THIMATH = 7 then do;
```

```
    X3TGPAHIMTHsum = X3TGPAHIMTHsum + (gpaGrade * T3SCRED);
```

```
    potHIMTHCred = potHIMTHCred + T3SCREDPOT;
```

```
  end;
```

```
  else if T3SSCED in (02104, 02108, 02057, 02061, 02101, 02102, 02109, 02111, 02112, 02113, 02149) and T3SGRLEV >= 4 and X3THIMATH = 8 then do;
```

```
    X3TGPAHIMTHsum = X3TGPAHIMTHsum + (gpaGrade * T3SCRED);
```

```
    potHIMTHCred = potHIMTHCred + T3SCREDPOT;
```

```
  end;
```

```
  else if T3SSCED in (02201, 02202, 02204, 02207, 02209) and T3SGRLEV >= 4 and X3THIMATH = 9 then do;
```

```
    X3TGPAHIMTHsum = X3TGPAHIMTHsum + (gpaGrade * T3SCRED);
```

```
    potHIMTHCred = potHIMTHCred + T3SCREDPOT;
```

```
  end;
```

```
  else if T3SSCED in (02131, 02133, 02203) and T3SGRLEV >= 4 and X3THIMATH = 10 then do;
```

```
    X3TGPAHIMTHsum = X3TGPAHIMTHsum + (gpaGrade * T3SCRED);
```

```
    potHIMTHCred = potHIMTHCred + T3SCREDPOT;
```

```
  end;
```

```
  else if T3SSCED in (02110, 02132) and T3SGRLEV >= 4 and X3THIMATH = 11 then do;
```

```
    X3TGPAHIMTHsum = X3TGPAHIMTHsum + (gpaGrade * T3SCRED);
```

```
    potHIMTHCred = potHIMTHCred + T3SCREDPOT;
```

```
  end;
```

```
  else if T3SSCED in (02121, 02122, 02123, 02126) and T3SGRLEV >= 4 and X3THIMATH = 12 then do;
```

```
    X3TGPAHIMTHsum = X3TGPAHIMTHsum + (gpaGrade * T3SCRED);
```

```
    potHIMTHCred = potHIMTHCred + T3SCREDPOT;
```

```
  end;
```

```
  else if T3SSCED in (02124, 02125, 02134) and T3SGRLEV >= 4 and X3THIMATH = 13 then do;
```

```
    X3TGPAHIMTHsum = X3TGPAHIMTHsum + (gpaGrade * T3SCRED);
```

```
    potHIMTHCred = potHIMTHCred + T3SCREDPOT;
```

```
  end;
```

```
end;
```

```

if last.STU_ID then do;
if X3TGPAHIMTHsum ^= 0 then do;
X3TGPAHIMTH = X3TGPAHIMTHsum / potHIMTHCred;
end;
else X3TGPAHIMTH = 0;
X3TGPAHIMTH = round(X3TGPAHIMTH,.01);
if potHIMTHCred = 0.0 then X3TGPAHIMTH = -9;
output;
end;
Comment: Sparse values recoded to similar values on the public use file.

```

Code	Value Label	Frequency	Percentage
C 0.25 - 4		21223	90.30
-8	Unit non-response	1575	6.70
-9	Missing	705	3.00
TOTALS		23503	100.00

---

Variable name: X3TWHENALG1

Record #1, Position:1406 - 1407, Format: N2.

Variable label: X3 When student took algebra I

Variable description:

- Indicates the grade level the student took Algebra I.

SAS Logic:

```
retain X3TWHENALG1 ALG2TAKEN;
```

```
if first.caseid then do;
```

```
    X3TWHENALG1 = 9;
```

```
end;
```

```
if T3SSCED in (02052,02054,02069) then do;
```

```
    if X3TWHENALG1 > T3SGRLEV then X3TWHENALG1 = T3SGRLEV;
```

```
end;
```

```
else if T3SSCED = 02056 then ALG2TAKEN = 1;
```

```
if last.caseid then do;
```

```
    if X3TWHENALG1 = 9 and ALG2TAKEN = 1 then X3TWHENALG1 = 10;
```

```
    if X3TWHENALG1 < 4 then X3TWHENALG1 = 10;
```

```
    output;
```

```
end;
```

Code	Value Label	Frequency	Percentage
4	Grade 9	11359	48.33
5	Grade 10	1364	5.80
6	Grade 11	380	1.62
7	Grade 12	140	0.60
8	Grade level unknown	358	1.52
9	Not taken	3270	13.91

10	Before 9th grade	4999	21.27
-8	Unit non-response	1575	6.70
-9	Missing	58	0.25
TOTALS		23503	100.00

---

Variable name: X3TCREDAPSCI

Record #1, Position:1408 - 1413, Format: N6.3

Variable label: X3 Credits earned in: AP/IB science courses

Variable description:

- Total Carnegie credits in AP and IB Science courses, which is the course SCED code(s): 03056, 03057, 03106, 03107, 03155, 03156, 03157, 03160, 03163, 03164, 03165, 03166, 03206, 03207, 03208. A Carnegie unit is equivalent to a one-year academic course taken one period a day, five days a week.

SAS Logic:

```
if T3SSCED in (03056, 03057, 03106, 03107, 03155, 03156, 03157, 03160, 03163, 03164, 03165, 03166, 03206, 03207, 03208) and T3SGRLEV >= 4 and T3SCRED >= 0 then X3TCREDAPSCI = X3TCREDAPSCI + T3SCRED;
```

```
if T3SSCED in (03056, 03057, 03106, 03107, 03155, 03156, 03157, 03160, 03163, 03164, 03165, 03166, 03206, 03207, 03208) and T3SGRLEV >= 4 and T3SCREDPOT >= 0 then totPotAPSCICred = totPotAPSCICred + T3SCREDPOT;
```

```
X3TCREDAPSCI = round(X3TCREDAPSCI,.001);
```

Comment: Sparse values recoded to similar values on the public use file.

Code	Value Label	Frequency	Percentage
0	Zero	18572	79.02
C 0.5 - 4		3356	14.28
-8	Unit non-response	1575	6.70
TOTALS		23503	100.00

---

Variable name: X3T1CREDBIOL

Record #1, Position:1414 - 1415, Format: N2.

Variable label: X3 At least one credit earned in: biology

Variable description:

- Indicates at least one Carnegie unit in Biology, which is the course SCED code(s): 03051, 03062, 03053, 03054, 03055, 03058, 03059, 03060, 03061, 03063, 03097, 03098, 03099, 03052, 03056, 03057. A Carnegie unit is equivalent to a one-year academic course taken one period a day, five days a week.

SAS Logic:

```
if T3SSCED in
```

```
('03051','03062','03053','03054','03055','03058','03059','03060','03061','03063','03097','03098','03099','03052','03056','03057') and T3SGRLEV >= 4 then X3T1CREDBIOL = X3T1CREDBIOL + T3SCRED;
```

```
if X3T1CREDBIOL >= .99 then X3T1CREDBIOL = 1;
```

```
else X3T1CREDBIOL = 0;
```

Code	Value Label	Frequency	Percentage
0	No	3070	13.06
1	Yes	18858	80.24
-8	Unit non-response	1575	6.70
TOTALS		23503	100.00

---

Variable name: X3T1CREDCHEM

Record #1, Position:1416 - 1417, Format: N2.

Variable label: X3 At least one credit earned in: chemistry

Variable description:

- Indicates at least one Carnegie unit in Chemistry, which is the course SCED code(s): 03101, 03105, 03103, 03104, 03108, 03147, 03148, 03149, 03102, 03106, 03107. A Carnegie unit is equivalent to a one-year academic course taken one period a day, five days a week.

SAS Logic:

if T3SSCED in ('03101','03105','03103','03104','03108','03147','03148','03149','03102','03106','03107')

and T3SGRLEV >= 4 then X3T1CREDCHEM = X3T1CREDCHEM + T3SCRED;

if X3T1CREDCHEM >= .99 then X3T1CREDCHEM = 1;

else X3T1CREDCHEM = 0;

Code	Value Label	Frequency	Percentage
0	No	8245	35.08
1	Yes	13683	58.22
-8	Unit non-response	1575	6.70
TOTALS		23503	100.00

---

Variable name: X3T1CREDESCI

Record #1, Position:1418 - 1419, Format: N2.

Variable label: X3 At least one credit earned in: geology/earth science

Variable description:

- Indicates at least one Carnegie unit in Geology/Earth Science, which is the course SCED code(s): 03001, 03007, 03008, 03158, 03159, 03201, 03202, 03203, 03204, 03205, 03210, 03211, 03212, 03213, 03994, 03995, 03239, 03996, 03002, 03003, 03004, 03005, 03006, 03009, 03047, 03048, 03049, 03209, 03997, 03998, 03999, 03207, 03208, 03206. A Carnegie unit is equivalent to a one-year academic course taken one period a day, five days a week.

SAS Logic:

if T3SSCED in

('03001','03007','03008','03158','03159','03201','03202','03203','03204','03205','03210','03211','03212','03213','03994','03995','03239','03996','03002','03003','03004','03005','03006','03009','03047','03048','03049','03209','03997','03998','03999','03207','03208','03206') and T3SGRLEV >= 4 then X3T1CREDESCI = X3T1CREDESCI + T3SCRED;

if X3T1CREDESCI >= .99 then X3T1CREDESCI = 1;

else X3T1CREDESCI = 0;

Code	Value Label	Frequency	Percentage
0	No	7586	32.28
1	Yes	14342	61.02
-8	Unit non-response	1575	6.70
TOTALS		23503	100.00

---

Variable name: X3T1CREDPHYS

Record #1, Position:1420 - 1421, Format: N2.

Variable label: X3 At least one credit earned in: physics

Variable description:

- Indicates at least one Carnegie unit in Physics, which is the course SCED code(s): 03151, 03161, 03153, 03162, 03197, 03198, 03199, 03152, 03155, 03156, 03157, 03160, 03163, 03164, 03165, 03166. A Carnegie unit is equivalent to a one-year academic course taken one period a day, five days a week.

SAS Logic:

if T3SSCED in

('03151','03161','03153','03162','03197','03198','03199','03152','03155','03156','03157','03160','03163','03164','03165','03166') and T3SGRLEV >= 4 then X3T1CREDPHYS = X3T1CREDPHYS + T3SCRED;

if X3T1CREDPHYS >= .99 then X3T1CREDPHYS = 1;

else X3T1CREDPHYS = 0;

Code	Value Label	Frequency	Percentage
0	No	14550	61.91
1	Yes	7378	31.39
-8	Unit non-response	1575	6.70
TOTALS		23503	100.00

---

Variable name: X3TCREDESCI

Record #1, Position:1422 - 1427, Format: N6.3

Variable label: X3 Credits earned in: science

Variable description:

- Total Carnegie credits in Life and Physical Sciences, which is the first two digits of the course SCED code: 03. A Carnegie unit is equivalent to a one-year academic course taken one period a day, five days a week.

SAS Logic:

if substr(T3SSCED,1,2) = '03' and T3SCRED >= 0 and T3SGRLEV >= 4 then X3TCREDESCI = X3TCREDESCI + T3SCRED;

if substr(T3SSCED,1,2) = '03' and T3SCREDPOT >= 0 and T3SGRLEV >= 4 then totPotSciCred = totPotSciCred + T3SCREDPOT;

X3TCREDESCI = round(X3TCREDESCI,.001);

Comment: Sparse values recoded to similar values on the public use file.

Code	Value Label	Frequency	Percentage
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0	Zero	642	2.73
C	0.5 - 8	21286	90.57
-8	Unit non-response	1575	6.70
TOTALS		23503	100.00

Variable name: X3THISCI

Record #1, Position:1428 - 1429, Format: N2.

Variable label: X3 Highest level science course taken

Variable description:

- Highest Science course, which is the first two digits of the course SCED code: 03.

SAS Logic:

if substr(T3SSCED,1,2) = '03' then do;

if T3SSCED in (03001, 03007, 03008, 03009, 03047, 03048, 03049, 03158, 03159, 03201, 03202, 03203, 03204,

03205, 03210, 03211, 03212, 03213, 03994, 03995, 03997, 03998, 03999, 03239, 03996, 03051, 03062, 03101, 03105, 03151, 03161) then scilevel = 1;

else if T3SSCED in (03002, 03003, 03004, 03005, 03006, 03209, 03053, 03054, 03055, 03058, 03059, 03060,

03061, 03063, 03097, 03098, 03099, 03103, 03104, 03108, 03147, 03148, 03149, 03153, 03162, 03197, 03198, 03199) then scilevel = 2;

else if T3SSCED in (03052, 03102, 03152) then scilevel = 3;

else if T3SSCED in (03206, 03207, 03208, 03056, 03057, 03106, 03107, 03155, 03156, 03157, 03160, 03163, 03164, 03165, 03166) then scilevel = 5;

if (X3THISCI = 3 and scilevel = 2) or (X3THISCI = 2 and scilevel = 3) then X3THISCI = 4;

else if X3THISCI < scilevel then X3THISCI = scilevel;

if last.STU\_ID then output;

Comment: Values of "Advanced studies plus specialty science" recoded as "Advanced studies" on the public use file.

Code	Value Label	Frequency	Percentage
0	No science	568	2.42
1	General Science	9730	41.40
2	Specialty science	7080	30.12
3	Advanced studies	1136	4.83
5	AP/IB science	3356	14.28
-8	Unit non-response	1575	6.70
-9	Missing	58	0.25
TOTALS		23503	100.00

Variable name: X3THISCI9

Record #1, Position:1430 - 1431, Format: N2.

Variable label: X3 Highest level science course taken - ninth grade

Variable description:

- Highest Science course taken in Ninth grade, which is the first two digits of the course SCED code: 03.

SAS Logic:

if substr(T3SSCED,1,2) = '03' and T3SGRLEV = 4 then do;

if T3SSCED in (03001, 03007, 03008, 03009, 03047, 03048, 03049, 03158, 03159, 03201, 03202, 03203, 03204,

03205, 03210, 03211, 03212, 03213, 03994, 03995, 03997, 03998, 03999, 03239, 03996, 03051, 03062, 03101, 03105, 03151, 03161) then scilevel = 1;

else if T3SSCED in (03002, 03003, 03004, 03005, 03006, 03209, 03053, 03054, 03055, 03058, 03059, 03060,

03061, 03063, 03097, 03098, 03099, 03103, 03104, 03108, 03147, 03148, 03149, 03153, 03162, 03197, 03198, 03199) then scilevel = 2;

else if T3SSCED in (03052, 03102, 03152) then scilevel = 3;

else if T3SSCED in (03206, 03207, 03208, 03056, 03057, 03106, 03107, 03155, 03156, 03157, 03160, 03163, 03164, 03165, 03166) then scilevel = 5;

if (X3THISCI9 = 3 and scilevel = 2) or (X3THISCI9 = 2 and scilevel = 3) then X3THISCI9 = 4;

else if X3THISCI9 < scilevel then X3THISCI9 = scilevel;

if X3TSTATGR09=0 and X3THISCI9=0 then X3THISCI9=-9;

if last.STU\_ID then output;

Comment: Values of "Advanced studies plus specialty science" recoded as "Advanced studies" on the public use file.

Code	Value Label	Frequency	Percentage
0	No science	1798	7.65
1	General Science	18123	77.11
2	Specialty science	888	3.78
3	Advanced studies	254	1.08
5	AP/IB science	95	0.40
-8	Unit non-response	1575	6.70
-9	Missing	770	3.28
TOTALS		23503	100.00

---

Variable name: X3TGPASCI

Record #1, Position:1432 - 1436, Format: N5.2

Variable label: X3 GPA: science

Variable description:

- GPA in Life and Physical Sciences, which is the first two digits of the course SCED code: 03.

SAS Logic:

if substr(T3SSCED,1,2) = '03' and T3SGRD in (1:13) and T3SGRLEV >= 4 then do;

SciFlag = 0;

if T3SGRD in (1,2) then gpaGrade = 4.0;

else if T3SGRD = 3 then gpaGrade = 3.7;

else if T3SGRD = 4 then gpaGrade = 3.3;

else if T3SGRD = 5 then gpaGrade = 3.0;

else if T3SGRD = 6 then gpaGrade = 2.7;

else if T3SGRD = 7 then gpaGrade = 2.3;

else if T3SGRD = 8 then gpaGrade = 2.0;

else if T3SGRD = 9 then gpaGrade = 1.7;

else if T3SGRD = 10 then gpaGrade = 1.3;

else if T3SGRD = 11 then gpaGrade = 1.0;

else if T3SGRD = 12 then gpaGrade = 1.0;

else if T3SGRD = 13 then gpaGrade = 0.0;

X3TGPASCIsum = X3TGPASCIsum + (gpaGrade \* T3SCRED);

potSciCred = potSciCred + T3SCREDPOT;

if X3TGPASCIsum ^= 0 then do;

X3TGPASCI = X3TGPASCIsum / potSciCred;

end;

else if substr(T3SSCED,1,2) = '03' and T3SCRED > 0 and T3SGRLEV >= 4 and SciFlag ^= 0 then

SciFlag = 1;

if potSciCred = 0.0 then X3TGPASCI = -1;

if SciFlag = 1 then X3TGPASCI = -9;

X3TGPASCI = round(X3TGPASCI,.001);

Comment: Sparse values recoded to similar values on the public use file.

Code	Value Label	Frequency	Percentage
C	0.25 - 4	21678	92.24
-1	Did not attempt	202	0.86
-8	Unit non-response	1575	6.70
-9	Missing	48	0.20
TOTALS		23503	100.00

---

Variable name: X3TGPAHISCI

Record #1, Position:1437 - 1441, Format: N5.2

Variable label: X3 GPA - highest level science course taken

Variable description:

- GPA in highest Science course, which corresponds to the value of X3THISCI.

SAS Logic:

if substr(T3SSCED,1,2) = '03' then do;

if T3SGRD in (1:13) and T3SGRLEV >= 4 then do;

if T3SGRD in (1,2) then gpaGrade = 4.0;

else if T3SGRD = 3 then gpaGrade = 3.7;

else if T3SGRD = 4 then gpaGrade = 3.3;

else if T3SGRD = 5 then gpaGrade = 3.0;

else if T3SGRD = 6 then gpaGrade = 2.7;

else if T3SGRD = 7 then gpaGrade = 2.3;

else if T3SGRD = 8 then gpaGrade = 2.0;

else if T3SGRD = 9 then gpaGrade = 1.7;

else if T3SGRD = 10 then gpaGrade = 1.3;

else if T3SGRD = 11 then gpaGrade = 1.0;

else if T3SGRD = 12 then gpaGrade = 1.0;

else if T3SGRD = 13 then gpaGrade = 0.0;

end;

if T3SSCED in (03001, 03007, 03008, 03009, 03047, 03048, 03049, 03158, 03159, 03201, 03202, 03203, 03204, 03205, 03210, 03211, 03212, 03213, 03994, 03995, 03997, 03998, 03999, 03239, 03996, 03051, 03062, 03101, 03105, 03151, 03161) and T3SGRLEV >= 4 and X3THISCI = 1 then do;

X3TGPAHISCIsum = X3TGPAHISCIsum + (gpaGrade \* T3SCRED);

potHISCICred = potHISCICred + T3SCREDPOT;

end;

else if T3SSCED in (03002, 03003, 03004, 03005, 03006, 03209, 03053, 03054, 03055, 03058, 03059, 03060, 03061, 03063, 03097, 03098, 03099, 03103, 03104, 03108, 03147, 03148, 03149, 03153, 03162, 03197, 03198, 03199) and T3SGRLEV >= 4 and X3THISCI = 2 then do;

X3TGPAHISCIsum = X3TGPAHISCIsum + (gpaGrade \* T3SCRED);

potHISCICred = potHISCICred + T3SCREDPOT;

end;

else if T3SSCED in (03052, 03102, 03152) and T3SGRLEV >= 4 and X3THISCI = 3 then do;

X3TGPAHISCIsum = X3TGPAHISCIsum + (gpaGrade \* T3SCRED);

potHISCICred = potHISCICred + T3SCREDPOT;

end;

else if T3SSCED in (03002, 03003, 03004, 03005, 03006, 03209, 03053, 03054, 03055, 03058, 03059, 03060, 03061, 03063, 03097, 03098, 03099, 03103, 03104, 03108, 03147, 03148, 03149, 03153, 03162, 03197, 03198, 03199, 03052, 03102, 03152) and T3SGRLEV >= 4 and X3THISCI = 4 then do;

X3TGPAHISCIsum = X3TGPAHISCIsum + (gpaGrade \* T3SCRED);

potHISCICred = potHISCICred + T3SCREDPOT;

```

end;
else if T3SSCED in (03206, 03207, 03208, 03056, 03057, 03106, 03107, 03155, 03156, 03157, 03160,
03163, 03164, 03165, 03166) and T3SGRLEV >= 4 and X3THISCI = 5 then do;
X3TGPAHISCIsu = X3TGPAHISCIsu + (gpaGrade * T3SCRED);
potHISCICred = potHISCICred + T3SCREDPOT;
end;
end;
if last.STU_ID then do;
if X3TGPAHISCIsu ^= 0 then do;
X3TGPAHISCI = X3TGPAHISCIsu / potHISCICred;
end;
else X3TGPAHISCI = 0;
X3TGPAHISCI = round(X3TGPAHISCI,.01);
if potHISCICred = 0.0 then X3TGPAHISCI = -9;
output;
end;
Comment: Sparse values recoded to similar values on the public use file.

```

Code	Value Label	Frequency	Percentage
C	0.25 - 4	21204	90.22
-8	Unit non-response	1575	6.70
-9	Missing	724	3.08
TOTALS		23503	100.00

---

Variable name: X3THIBIO

Record #1, Position:1442 - 1443, Format: N2.

Variable label: X3 Highest level biology course taken/pipeline

Variable description:

- Highest Biology course, which is the first two digits of the course SCED code: 03.

SAS Logic:

```

if T3SSCED in ('03051','03062') then biolevel=1;
else if T3SSCED in
('03053','03054','03055','03058','03059','03060','03061','03063','03097','03098','03099') then do;
biolevel = 2;
bioflag = 1;
end;
else if T3SSCED = '03052' then biolevel = 3;
else if T3SSCED in ('03056','03057') then biolevel = 5;
if X3THIBIO < biolevel then X3THIBIO = biolevel;
if last.caseid then do;
if X3THIBIO = 3 and bioflag = 1 then X3THIBIO = 4;
output;
end;
Comment: Values of "Advanced studies plus specialty science" recoded as "Advanced studies" on the
public use file.

```

Code	Value Label	Frequency	Percentage
0	No science	1849	7.87
1	General Science	13208	56.20
2	Specialty science	4306	18.32
3	Advanced studies	835	3.55
5	AP/IB science	1672	7.11
-8	Unit non-response	1575	6.70
-9	Missing	58	0.25
TOTALS		23503	100.00



---

Variable name: X3THICHEM

Record #1, Position:1444 - 1445, Format: N2.

Variable label: X3 Highest level chemistry course taken/pipeline

Variable description:

- Highest Chemistry course, which is the first two digits of the course SCED code: 03.

SAS Logic:

```
if T3SSCED in ('03101','03105') then chemlevel=1;
```

```
else if T3SSCED in ('03103','03104','03108','03147','03148','03149') then do;
```

```
  chemlevel = 2;
```

```
  chemflag = 1;
```

```
end;
```

```
else if T3SSCED = '03102' then chemlevel = 3;
```

```
else if T3SSCED in ('03106','03107') then chemlevel = 5;
```

```
if X3THICHEM < chemlevel then X3THICHEM = chemlevel;
```

```
if last.caseid then do;
```

```
  if X3THICHEM = 3 and chemflag = 1 then X3THICHEM = 4;
```

```
  output;
```

```
end;
```

Comment: Values of "Advanced studies plus specialty science" recoded as "Advanced studies" on the public use file.

Code	Value Label	Frequency	Percentage
0	No science	7085	30.15
1	General Science	12826	54.57
2	Specialty science	288	1.23
3	Advanced studies	563	2.40
5	AP/IB science	1108	4.71
-8	Unit non-response	1575	6.70
-9	Missing	58	0.25
TOTALS		23503	100.00

---

Variable name: X3THIPHY

Record #1, Position:1446 - 1447, Format: N2.

Variable label: X3 Highest level physics course taken/pipeline

Variable description:

- Highest Physics course, which is the first two digits of the course SCED code: 03.

SAS Logic:

```
if T3SSCED in ('03151','03161') then phylevel=1;
```

```
else if T3SSCED in ('03153','03162','03197','03198','03199') then do;
```

```
  phylevel = 2;
```

```
  phyflag = 1;
```

```
end;
```

```
else if T3SSCED = '03152' then phylevel = 3;
```

```
else if T3SSCED in ('03155','03156','03157','03160','03163','03164','03165','03166')
```

```
then phylevel = 5;
```

```
if X3THIPHY < phylevel then X3THIPHY = phylevel;
```

```
if last.caseid then do;
```

```
  if X3THIPHY = 3 and phyflag = 1 then X3THIPHY = 4;
```

```
  output;
```

```
end;
```

Comment: Values of "Advanced studies plus specialty science" recoded as "Advanced studies" on the public use file.

Code	Value Label	Frequency	Percentage
0	No science	13886	59.08
1	General Science	6603	28.09
2	Specialty science	288	1.23
3	Advanced studies	229	0.97
5	AP/IB science	864	3.68
-8	Unit non-response	1575	6.70
-9	Missing	58	0.25
TOTALS		23503	100.00

Variable name: X3THIOTHSCI

Record #1, Position:1448 - 1449, Format: N2.

Variable label: X3 Highest level other science course taken/pipeline

Variable description:

- Highest Other Science course, which is the first two digits of the course SCED code: 03.

SAS Logic:

if T3SSCED in

('03001','03007','03008','03158','03159','03201','03202','03203','03204','03205','03209','03210','03211','03212','03213','03994','03995','03239','03996') then othscilevel=1;

else if T3SSCED in ('03002','03003','03004','03005','03006','03009','03047','03048','03049','03997','03998','03999') then othscilevel = 2;

else if T3SSCED in ('03206','03207','03208') then othscilevel = 5;

if X3THIOTHSCI < othscilevel then X3THIOTHSCI = othscilevel;

if last.STU\_ID then output;

Code	Value Label	Frequency	Percentage
0	No science	5780	24.59
1	General Science	10246	43.59
2	Specialty science	5005	21.30
5	AP/IB science	839	3.57
-8	Unit non-response	1575	6.70
-9	Missing	58	0.25
TOTALS		23503	100.00

Variable name: X3TCREDSOCST

Record #1, Position:1450 - 1455, Format: N6.3

Variable label: X3 Credits earned in: social studies

Variable description:

- Total Carnegie credits in Social Sciences and History, which is the first two digits of the course SCED code: 04. A Carnegie unit is equivalent to a one-year academic course taken one period a day, five days a week.

SAS Logic:

if substr(T3SSCED,1,2) = '04' and T3SCRED >= 0 and T3SGRLEV >= 4 then X3TCREDSOCST = X3TCREDSOCST + T3SCRED;

if substr(T3SSCED,1,2) = '04' and T3SCREDPOT >= 0 and T3SGRLEV >= 4 then totPotSocStCred = totPotSocStCred + T3SCREDPOT;

X3TCREDSOCST = round(X3TCREDSOCST,.001);

Comment: Sparse values recoded to similar values on the public use file.

Code	Value Label	Frequency	Percentage
0	Zero	690	2.94
C	0.5 - 8	21238	90.36
-8	Unit non-response	1575	6.70

TOTALS		23503	100.00
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Variable name: X3TCREDAPSS

Record #1, Position:1456 - 1461, Format: N6.3

Variable label: X3 Credits earned in: AP/IB social studies

Variable description:

- Total Carnegie credits in AP and IB Social Studies courses, which is the course SCED code(s): 04003, 04004, 04054, 04056, 04057, 04066, 04104, 04157, 04158, 04159, 04054, 04203, 04204, 04205, 04206, 04253, 04256, 04257, 04262, 04304, 04309. A Carnegie unit is equivalent to a one-year academic course taken one period a day, five days a week.

SAS Logic:

if T3SSCED in (04003, 04004, 04054, 04056, 04057, 04066, 04104, 04157, 04158, 04159, 04054, 04203, 04204, 04205, 04206, 04253, 04256, 04257, 04262, 04304, 04309) and T3SGRLEV >= 4 and T3SCRED >= 0 then X3TCREDAPSS = X3TCREDAPSS + T3SCRED;

if T3SSCED in (04003, 04004, 04054, 04056, 04057, 04066, 04104, 04157, 04158, 04159, 04054, 04203, 04204, 04205, 04206, 04253, 04256, 04257, 04262, 04304, 04309) and T3SGRLEV >= 4 and T3SCREDPOT >= 0 then totPotAPSSCred = totPotAPSSCred + T3SCREDPOT;

X3TCREDAPSS = round(X3TCREDAPSS,.001);

Comment: Sparse values recoded to similar values on the public use file.

Code	Value Label	Frequency	Percentage
0	Zero	16504	70.22
C	0.5 - 5	5424	23.08
-8	Unit non-response	1575	6.70
TOTALS		23503	100.00

---

Variable name: X3TGPASOCST

Record #1, Position:1462 - 1466, Format: N5.2

Variable label: X3 GPA: social studies

Variable description:

- GPA in Social Sciences and History, which is the first two digits of the course SCED code: 04.

SAS Logic:

if substr(T3SSCED,1,2) = '04' and T3SGRD in (1:13) and T3SGRLEV >= 4 then do;

SocStFlag = 0;

if T3SGRD in (1,2) then gpaGrade = 4.0;

else if T3SGRD = 3 then gpaGrade = 3.7;

else if T3SGRD = 4 then gpaGrade = 3.3;

else if T3SGRD = 5 then gpaGrade = 3.0;

else if T3SGRD = 6 then gpaGrade = 2.7;

else if T3SGRD = 7 then gpaGrade = 2.3;

else if T3SGRD = 8 then gpaGrade = 2.0;

else if T3SGRD = 9 then gpaGrade = 1.7;

else if T3SGRD = 10 then gpaGrade = 1.3;

else if T3SGRD = 11 then gpaGrade = 1.0;

else if T3SGRD = 12 then gpaGrade = 1.0;

else if T3SGRD = 13 then gpaGrade = 0.0;

X3TGPASOCSTsum = X3TGPASOCSTsum + (gpaGrade \* T3SCRED);

potSocStCred = potSocStCred + T3SCREDPOT;

if X3TGPASOCSTsum ^= 0 then do;

X3TGPASOCST = X3TGPASOCSTsum / potSocStCred;

end;

else if substr(T3SSCED,1,2) = '04' and T3SCRED > 0 and T3SGRLEV >= 4 and SocStFlag ^= 0 then

SocStFlag = 1;

if potSocStCred = 0.0 then X3TGPASOCST = -1;

if SocStFlag = 1 then X3TGPASOCST = -9;

X3TGPASOCST = round(X3TGPASOCST,.01);

Comment: Sparse values recoded to similar values on the public use file.

Code	Value Label	Frequency	Percentage
C	0.25 - 4	21574	91.79
-1	Did not attempt	313	1.33
-8	Unit non-response	1575	6.70
-9	Missing	41	0.17
TOTALS		23503	100.00

---

Variable name: X3TCREDART

Record #1, Position:1467 - 1472, Format: N6.3

Variable label: X3 Credits earned in: fine arts

Variable description:

- Total Carnegie credits in Fine and Performing Arts, which is the first two digits of the course SCED code: 05. A Carnegie unit is equivalent to a one-year academic course taken one period a day, five days a week.

SAS Logic:

if substr(T3SSCED,1,2) = '05' and T3SCRED >= 0 and T3SGRLEV >= 4 then X3TCREDART = X3TCREDART + T3SCRED;

if substr(T3SSCED,1,2) = '05' and T3SCREDPOT >= 0 and T3SGRLEV >= 4 then totPotArtCred = totPotArtCred + T3SCREDPOT;

X3TCREDART = round(X3TCREDART,.001);

Comment: Sparse values recoded to similar values on the public use file.

Code	Value Label	Frequency	Percentage
0	Zero	3983	16.95
C	0.5 - 9	17945	76.35
-8	Unit non-response	1575	6.70
TOTALS		23503	100.00

---

Variable name: X3TCREDAPART

Record #1, Position:1473 - 1478, Format: N6.3

Variable label: X3 Credits earned in: AP/IB fine arts

Variable description:

- Total Carnegie credits in AP and IB Fine Arts courses, which is the course SCED code(s): 05012, 05062, 05114, 05115, 05153, 05171, 05172, 05173, 05174, 05175. A Carnegie unit is equivalent to a one-year academic course taken one period a day, five days a week.

SAS Logic:

if T3SSCED in (05012, 05062, 05114, 05115, 05153, 05171, 05172, 05173, 05174, 05175) and T3SGRLEV >= 4 and T3SCRED >= 0 then X3TCREDAPART = X3TCREDAPART + T3SCRED;

if T3SSCED in (05012, 05062, 05114, 05115, 05153, 05171, 05172, 05173, 05174, 05175) and T3SGRLEV >= 4 and T3SCREDPOT >= 0 then totPotAPARTCred = totPotAPARTCred + T3SCREDPOT;

X3TCREDAPART = round(X3TCREDAPART,.001);

Comment: Sparse values recoded to similar values on the public use file.

Code	Value Label	Frequency	Percentage
C	0.5 - 2	21928	93.30
-8	Unit non-response	1575	6.70
TOTALS		23503	100.00

Variable name: X3TGPAART

Record #1, Position:1479 - 1483, Format: N5.2

Variable label: X3 GPA: fine arts

Variable description:

- GPA in Fine and Performing Arts, which is the first two digits of the course SCED code: 05.

SAS Logic:

if substr(T3SSCED,1,2) = '05' and T3SGRD in (1:13) and T3SGRLEV >= 4 then do;

ArtFlag = 0;

if T3SGRD in (1,2) then gpaGrade = 4.0;

else if T3SGRD = 3 then gpaGrade = 3.7;

else if T3SGRD = 4 then gpaGrade = 3.3;

else if T3SGRD = 5 then gpaGrade = 3.0;

else if T3SGRD = 6 then gpaGrade = 2.7;

else if T3SGRD = 7 then gpaGrade = 2.3;

else if T3SGRD = 8 then gpaGrade = 2.0;

else if T3SGRD = 9 then gpaGrade = 1.7;

else if T3SGRD = 10 then gpaGrade = 1.3;

else if T3SGRD = 11 then gpaGrade = 1.0;

else if T3SGRD = 12 then gpaGrade = 1.0;

else if T3SGRD = 13 then gpaGrade = 0.0;

X3TGPAARTsum = X3TGPAARTsum + (gpaGrade \* T3SCRED);

potArtCred = potArtCred + T3SCREDPOT;

if X3TGPAARTsum ^= 0 then do;

X3TGPAART = X3TGPAARTsum / potArtCred;

end;

else if substr(T3SSCED,1,2) = '05' and T3SCRED > 0 and T3SGRLEV >= 4 and ArtFlag ^= 0 then

ArtFlag = 1;

if potArtCred = 0.0 then X3TGPAART = -1;

if ArtFlag = 1 then X3TGPAART = -9;

X3TGPAART = round(X3TGPAART,.01);

Comment: Sparse values recoded to similar values on the public use file.

Code	Value Label	Frequency	Percentage
C	0.25 - 4	18200	77.44
-1	Did not attempt	3625	15.42
-8	Unit non-response	1575	6.70
-9	Missing	103	0.44
TOTALS		23503	100.00

Variable name: X3TCREDLANG

Record #1, Position:1484 - 1489, Format: N6.3

Variable label: X3 Credits earned in: foreign languages

Variable description:

- Total Carnegie credits in Foreign Language and Literature, which is the first two digits of the course SCED code: 06. A Carnegie unit is equivalent to a one-year academic course taken one period a day, five days a week.

SAS Logic:

if substr(T3SSCED,1,2) = '06' and T3SCRED >= 0 and T3SGRLEV >= 4 then X3TCREDLANG = X3TCREDLANG + T3SCRED;

if substr(T3SSCED,1,2) = '06' and T3SCREDPOT >= 0 and T3SGRLEV >= 4 then totPotLangCred = totPotLangCred + T3SCREDPOT;

X3TCREDLANG = round(X3TCREDLANG,.001);

Comment: Sparse values recoded to similar values on the public use file.

Code	Value Label	Frequency	Percentage
0	Zero	4459	18.97
C	0.5 - 7	17469	74.33
-8	Unit non-response	1575	6.70
TOTALS		23503	100.00

---

Variable name: X3TCREDAPLNG

Record #1, Position:1490 - 1495, Format: N6.3

Variable label: X3 Credits earned in: AP/IB/honors foreign language

Variable description:

- Total Carnegie credits in AP and IB Foreign Language courses, which is the course SCED code(s):  
06110, 06111, 06112, 06113, 06130, 06131, 06132, 06133, 06150, 06151, 06152, 06170, 06171,  
06190, 06191, 06210, 06211, 06212, 06250, 06251, 06270, 06271, 06290, 06291, 06311, 06313,  
06331, 06410, 06411, 06412, 06430, 06431, 06432, 06450, 06451, 06490, 06491, 06510, 06511,  
06530, 06531, 06590, 06591, 06610, 06611, 06650, 06651, 06670, 06671, 06690, 06691, 06710,  
06711, 06712, 06730, 06731, 06732, 06770, 06771, 06790, 06791, 06830, 06831, 06850, 06851,  
06870, 06871. A Carnegie unit is equivalent to a one-year academic course taken one period a day, five  
days a week.

SAS Logic:

```
if T3SSCED in (06110, 06111, 06112, 06113, 06130, 06131, 06132, 06133, 06150, 06151, 06152,
06170, 06171, 06190, 06191, 06210, 06211, 06212, 06250, 06251, 06270, 06271, 06290, 06291,
06311, 06313, 06331, 06410, 06411, 06412, 06430, 06431, 06432, 06450, 06451, 06490, 06491,
06510, 06511, 06530, 06531, 06590, 06591, 06610, 06611, 06650, 06651, 06670, 06671, 06690,
06691, 06710, 06711, 06712, 06730, 06731, 06732, 06770, 06771, 06790, 06791, 06830, 06831,
06850, 06851, 06870, 06871) and T3SGRLEV >= 4 and T3SCRED >= 0 then X3TCREDAPLNG =
X3TCREDAPLNG + T3SCRED;
if T3SSCED in (06110, 06111, 06112, 06113, 06130, 06131, 06132, 06133, 06150, 06151, 06152,
06170, 06171, 06190, 06191, 06210, 06211, 06212, 06250, 06251, 06270, 06271, 06290, 06291,
06311, 06313, 06331, 06410, 06411, 06412, 06430, 06431, 06432, 06450, 06451, 06490, 06491,
06510, 06511, 06530, 06531, 06590, 06591, 06610, 06611, 06650, 06651, 06670, 06671, 06690,
06691, 06710, 06711, 06712, 06730, 06731, 06732, 06770, 06771, 06790, 06791, 06830, 06831,
06850, 06851, 06870, 06871) and T3SGRLEV >= 4 and T3SCREDPOT >= 0 then totPotAPLNGCred =
totPotAPLNGCred + T3SCREDPOT;
X3TCREDAPLNG = round(X3TCREDAPLNG,.001);
```

Comment: Sparse values recoded to similar values on the public use file.

Code	Value Label	Frequency	Percentage
C	0.5 - 3	21928	93.30
-8	Unit non-response	1575	6.70
TOTALS		23503	100.00

---

Variable name: X3THILANG

Record #1, Position:1496 - 1497, Format: N2.

Variable label: X3 Highest non-English language

Variable description:

- Highest Foreign Language course, which is the first two digits of the course SCED code: 06.

SAS Logic:

```
if substr(T3SSCED,1,2) = '06' then do;
if T3SSCED in
(06101,06121,06141,06161,06181,06201,06241,06261,06281,06301,06321,06401,06421,06441,06481
,06501,06521,06581,06601,06641,06661,06681,06701,06721,06761,06781,06801,06821,06841,06861
) then do;
if T3SCRED = 0.5 then flanglevel = 1;
if T3SCRED = 1 then flanglevel = 2;
end;
else if T3SSCED in
(06102,06122,06142,06162,06182,06202,06242,06262,06282,06302,06322,06402,06422,06442,06482
,06502,06522,06582,06602,06642,06662,06682,06702,06722,06762,06782,06802,06822,06842,06862
) then do;
if T3SCRED = 0.5 then flanglevel = 3;
if T3SCRED = 1 then flanglevel = 4;
end;
else if T3SSCED in
(06103,06123,06143,06163,06183,06203,06243,06263,06283,06303,06323,06403,06423,06443,06483
,06503,06523,06583,06603,06643,06663,06683,06703,06723,06763,06783,06803,06823,06843,06863
) then do;
if T3SCRED = 0.5 then flanglevel = 5;
if T3SCRED = 1 then flanglevel = 6;
end;
else if T3SSCED in
(06104,06124,06144,06164,06184,06204,06244,06264,06284,06304,06324,06404,06424,06444,06484
,06504,06524,06584,06604,06644,06664,06684,06704,06724,06764,06784,06804,06824,06844,06864
) then do;
if T3SCRED = 0.5 then flanglevel = 7;
if T3SCRED = 1 then flanglevel = 8;
end;
else if T3SSCED in
(06105,06125,06145,06165,06185,06205,06245,06265,06285,06305,06325,06405,06425,06445,06485
,06505,06525,06585,06605,06645,06665,06685,06705,06725,06765,06785,06805,06825,06845,06865
) then do;
if T3SCRED = 0.5 then flanglevel = 9;
if T3SCRED = 1 then flanglevel = 10;
end;
```

```

else if T3SSCED in
(06110,06111,06112,06113,06130,06131,06132,06133,06150,06151,06152,06170,06171,06190,06191
,06210,06211,06212,06250,06251,06270,06271,06290,06291,06311,06313,06331,06410,06411,06412
) then do;
if T3SCRED = 0.5 then flanglevel = 11;
if T3SCRED = 1 then flanglevel = 12;
end;
else if T3SSCED in
(06430,06431,06432,06450,06451,06490,06491,06510,06511,06530,06531,06590,06591,06610,06611
,06650,06651,06670,06671,06690,06691,06710,06711,06712,06730,06731,06732,06770,06771,06790
) then do;
if T3SCRED = 0.5 then flanglevel = 11;
if T3SCRED = 1 then flanglevel = 12;
end;
else if T3SSCED in (06791,06830,06831,06850,06851,06870,06871) then do;
if T3SCRED = 0.5 then flanglevel = 11;
if T3SCRED = 1 then flanglevel = 12;
end;
if X3THILANG < flanglevel then X3THILANG = flanglevel;

```

Code	Value Label	Frequency	Percentage
0	No credit in foreign language	5090	21.66
1	.5 credit in level I	1586	6.75
2	1 credit in level I	909	3.87
3	.5 credit in level II	3926	16.70
4	1 credit in level II	3379	14.38
5	.5 credit in level III	1983	8.44
6	1 credit in level III	1857	7.90
7	.5 credit in level IV	846	3.60
8	1 credit in level IV	884	3.76
9	.5 credit in level V	108	0.46
10	1 credit in level V	212	0.90
11	.5 credit in AP/IB	654	2.78
12	1 credit in AP/IB	433	1.84
-8	Unit non-response	1575	6.70
-9	Missing	61	0.26
TOTALS		23503	100.00

---

Variable name: X3TGPALANG

Record #1, Position:1498 - 1502, Format: N5.2

Variable label: X3 GPA: foreign language

Variable description:

- GPA in Foreign Language and Literature, which is the first two digits of the course SCED code: 06.

SAS Logic:

if substr(T3SSCED,1,2) = '06' and T3SGRD in (1:13) and T3SGRLEV >= 4 then do;

LangFlag = 0;

if T3SGRD in (1,2) then gpaGrade = 4.0;

else if T3SGRD = 3 then gpaGrade = 3.7;

else if T3SGRD = 4 then gpaGrade = 3.3;

else if T3SGRD = 5 then gpaGrade = 3.0;

else if T3SGRD = 6 then gpaGrade = 2.7;

else if T3SGRD = 7 then gpaGrade = 2.3;

else if T3SGRD = 8 then gpaGrade = 2.0;

else if T3SGRD = 9 then gpaGrade = 1.7;

else if T3SGRD = 10 then gpaGrade = 1.3;

else if T3SGRD = 11 then gpaGrade = 1.0;

else if T3SGRD = 12 then gpaGrade = 1.0;

else if T3SGRD = 13 then gpaGrade = 0.0;

X3TGPALANGsum = X3TGPALANGsum + (gpaGrade \* T3SCRED);

potLangCred = potLangCred + T3SCREDPOT;

if X3TGPALANGsum ^= 0 then do;

X3TGPALANG = X3TGPALANGsum / potLangCred;

end;

else if substr(T3SSCED,1,2) = '06' and T3SCRED > 0 and T3SGRLEV >= 4 and LangFlag ^= 0 then

LangFlag = 1;

if potLangCred = 0.0 then X3TGPALANG = -1;

if LangFlag = 1 then X3TGPALANG = -9;

X3TGPALANG = round(X3TGPALANG,.01);

Comment: Sparse values recoded to similar values on the public use file.

Code	Value Label	Frequency	Percentage
C	0.25 - 4	18100	77.01
-1	Did not attempt	3775	16.06
-8	Unit non-response	1575	6.70
-9	Missing	53	0.23
TOTALS		23503	100.00

Variable name: X3TCREDREL

Record #1, Position:1503 - 1508, Format: N6.3

Variable label: X3 Credits earned in: religion

Variable description:

- Total Carnegie credits in Religious Education and Theology, which is the first two digits of the course SCED code: 07. A Carnegie unit is equivalent to a one-year academic course taken one period a day, five days a week.

SAS Logic:

if substr(T3SSCED,1,2) = '07' and T3SCRED >= 0 and T3SGRLEV >= 4 then X3TCREDREL = X3TCREDREL + T3SCRED;

if substr(T3SSCED,1,2) = '07' and T3SCREDPOT >= 0 and T3SGRLEV >= 4 then totPotRelCred = totPotRelCred + T3SCREDPOT;

X3TCREDREL = round(X3TCREDREL,.001);

Comment: Sparse values recoded to similar values on the public use file.

Code	Value Label	Frequency	Percentage
0	Zero	18484	78.65
C	0.5 - 5	3444	14.65
-8	Unit non-response	1575	6.70
TOTALS		23503	100.00

Variable name: X3TGPAREL

Record #1, Position:1509 - 1513, Format: N5.2

Variable label: X3 GPA: religion

Variable description:

- GPA in Religious Education and Theology, which is the first two digits of the course SCED code: 07.

SAS Logic:

if substr(T3SSCED,1,2) = '07' and T3SGRD in (1:13) and T3SGRLEV >= 4 then do;

RelFlag = 0;

if T3SGRD in (1,2) then gpaGrade = 4.0;

else if T3SGRD = 3 then gpaGrade = 3.7;

else if T3SGRD = 4 then gpaGrade = 3.3;

else if T3SGRD = 5 then gpaGrade = 3.0;

else if T3SGRD = 6 then gpaGrade = 2.7;

else if T3SGRD = 7 then gpaGrade = 2.3;

else if T3SGRD = 8 then gpaGrade = 2.0;

else if T3SGRD = 9 then gpaGrade = 1.7;

else if T3SGRD = 10 then gpaGrade = 1.3;

else if T3SGRD = 11 then gpaGrade = 1.0;

else if T3SGRD = 12 then gpaGrade = 1.0;

else if T3SGRD = 13 then gpaGrade = 0.0;

X3TGPARELsum = X3TGPARELsum + (gpaGrade \* T3SCRED);

potRelCred = potRelCred + T3SCREDPOT;

if X3TGPARELsum ^= 0 then do;

X3TGPAREL = X3TGPARELsum / potRelCred;

end;

else if substr(T3SSCED,1,2) = '07' and T3SCRED > 0 and T3SGRLEV >= 4 and RelFlag ^= 0 then

RelFlag = 1;

if potRelCred = 0.0 then X3TGPAREL = -1;

if RelFlag = 1 then X3TGPAREL = -9;

X3TGPAREL = round(X3TGPAREL,.01);

Comment: Sparse values recoded to similar values on the public use file.

Code	Value Label	Frequency	Percentage
C	0.5 - 4	3458	14.71
-1	Did not attempt	18417	78.36
-8	Unit non-response	1575	6.70
-9	Missing	53	0.23
TOTALS		23503	100.00

Variable name: X3TCREDHELPE

Record #1, Position:1514 - 1519, Format: N6.3

Variable label: X3 Credits earned in: personal health and physical education

Variable description:

- Total Carnegie credits in Physical, Health, and Safety Education, which is the first two digits of the course SCED code: 08. A Carnegie unit is equivalent to a one-year academic course taken one period a day, five days a week.

SAS Logic:

if substr(T3SSCED,1,2) = '08' and T3SCRED >= 0 and T3SGRLEV >= 4 then X3TCREDHELPE = X3TCREDHELPE + T3SCRED;

if substr(T3SSCED,1,2) = '08' and T3SCREDPOT >= 0 and T3SGRLEV >= 4 then totPotHelPECred = totPotHelPECred + T3SCREDPOT;

X3TCREDHELPE = round(X3TCREDHELPE, .001);

Comment: Sparse values recoded to similar values on the public use file.

Code	Value Label	Frequency	Percentage
0	Zero	967	4.11
C	0.5 - 8	20961	89.18
-8	Unit non-response	1575	6.70
TOTALS		23503	100.00

Variable name: X3TGPAHELPE

Record #1, Position:1520 - 1524, Format: N5.2

Variable label: X3 GPA: personal health and physical education

Variable description:

- GPA in Physical, Health, and Safety Education, which is the first two digits of the course SCED code: 08.

SAS Logic:

if substr(T3SSCED,1,2) = '08' and T3SGRD in (1:13) and T3SGRLEV >= 4 then do;

HelPEFlag = 0;

if T3SGRD in (1,2) then gpaGrade = 4.0;

else if T3SGRD = 3 then gpaGrade = 3.7;

else if T3SGRD = 4 then gpaGrade = 3.3;

else if T3SGRD = 5 then gpaGrade = 3.0;

else if T3SGRD = 6 then gpaGrade = 2.7;

else if T3SGRD = 7 then gpaGrade = 2.3;

else if T3SGRD = 8 then gpaGrade = 2.0;

else if T3SGRD = 9 then gpaGrade = 1.7;

else if T3SGRD = 10 then gpaGrade = 1.3;

else if T3SGRD = 11 then gpaGrade = 1.0;

else if T3SGRD = 12 then gpaGrade = 1.0;

else if T3SGRD = 13 then gpaGrade = 0.0;

X3TGPAHELPEsum = X3TGPAHELPEsum + (gpaGrade \* T3SCRED);

potHelPECred = potHelPECred + T3SCREDPOT;

if X3TGPAHELPEsum ^= 0 then do;

X3TGPAHELPE = X3TGPAHELPEsum / potHelPECred;

end;

else if substr(T3SSCED,1,2) = '08' and T3SCRED > 0 and T3SGRLEV >= 4 and HelPEFlag ^= 0 then HelPEFlag = 1;

if potHelPECred = 0.0 then X3TGPAHELPE = -1;

if HelPEFlag = 1 then X3TGPAHELPE = -9;

X3TGPAHELPE = round(X3TGPAHELPE, .01);

Comment: Sparse values recoded to similar values on the public use file.

Code	Value Label	Frequency	Percentage
C	0.25 - 4	20905	88.95
-1	Did not attempt	728	3.10
-8	Unit non-response	1575	6.70
-9	Missing	295	1.26
TOTALS		23503	100.00



Variable name: X3TCREDMILSCI

Record #1, Position:1525 - 1530, Format: N6.3

Variable label: X3 Credits earned in: military science

Variable description:

- Total Carnegie credits in Military Science, which is the first two digits of the course SCED code: 09. A Carnegie unit is equivalent to a one-year academic course taken one period a day, five days a week.

SAS Logic:

if substr(T3SSCED,1,2) = '09' and T3SCRED >= 0 and T3SGRLEV >= 4 then X3TCREDMILSCI = X3TCREDMILSCI + T3SCRED;

if substr(T3SSCED,1,2) = '09' and T3SCREDPOT >= 0 and T3SGRLEV >= 4 then totPotMilSciCred = totPotMilSciCred + T3SCREDPOT;

X3TCREDMILSCI = round(X3TCREDMILSCI,.001);

Comment: Sparse values recoded to similar values on the public use file.

Code	Value Label	Frequency	Percentage
0	Zero	20915	88.99
C	0.5 - 5	1013	4.31
-8	Unit non-response	1575	6.70
TOTALS		23503	100.00

Variable name: X3TGPAMILSCI

Record #1, Position:1531 - 1535, Format: N5.2

Variable label: X3 GPA: military science

Variable description:

- GPA in Military Science, which is the first two digits of the course SCED code: 09.

SAS Logic:

if substr(T3SSCED,1,2) = '09' and T3SGRD in (1:13) and T3SGRLEV >= 4 then do;  
MilSciFlag = 0;

if T3SGRD in (1,2) then gpaGrade = 4.0;

else if T3SGRD = 3 then gpaGrade = 3.7;

else if T3SGRD = 4 then gpaGrade = 3.3;

else if T3SGRD = 5 then gpaGrade = 3.0;

else if T3SGRD = 6 then gpaGrade = 2.7;

else if T3SGRD = 7 then gpaGrade = 2.3;

else if T3SGRD = 8 then gpaGrade = 2.0;

else if T3SGRD = 9 then gpaGrade = 1.7;

else if T3SGRD = 10 then gpaGrade = 1.3;

else if T3SGRD = 11 then gpaGrade = 1.0;

else if T3SGRD = 12 then gpaGrade = 1.0;

else if T3SGRD = 13 then gpaGrade = 0.0;

X3TGPAMILSCIsun = X3TGPAMILSCIsun + (gpaGrade \* T3SCRED);

potMilSciCred = potMilSciCred + T3SCREDPOT;

if X3TGPAMILSCIsun ^= 0 then do;

X3TGPAMILSCI = X3TGPAMILSCIsun / potMilSciCred;

end;

else if substr(T3SSCED,1,2) = '09' and T3SCRED > 0 and T3SGRLEV >= 4 and MilSciFlag ^= 0 then  
MilSciFlag = 1;

if potMilSciCred = 0.0 then X3TGPAMILSCI = -1;

if MilSciFlag = 1 then X3TGPAMILSCI = -9;

X3TGPAMILSCI = round(X3TGPAMILSCI,.01);

Comment: Sparse values recoded to similar values on the public use file.

Code	Value Label	Frequency	Percentage
C	0.25 - 4	1082	4.60
-1	Did not attempt	20839	88.67
-8	Unit non-response	1575	6.70
-9	Missing	7	0.03
TOTALS		23503	100.00

---

Variable name: X3TCREDCOMPSCI

Record #1, Position:1536 - 1541, Format: N6.3

Variable label: X3 Credits earned in: computer/information sciences

Variable description:

- Total Carnegie credits in Computer and Information Sciences, which is the first two digits of the course SCED code: 10. A Carnegie unit is equivalent to a one-year academic course taken one period a day, five days a week.

SAS Logic:

if substr(T3SSCED,1,2) = '10' and T3SCRED >= 0 and T3SGRLEV >= 4 then X3TCREDCOMPSCI = X3TCREDCOMPSCI + T3SCRED;

if substr(T3SSCED,1,2) = '10' and T3SCREDPOT >= 0 and T3SGRLEV >= 4 then totPotCompSciCred = totPotCompSciCred + T3SCREDPOT;

X3TCREDCOMPSCI = round(X3TCREDCOMPSCI, .001);

Comment: Sparse values recoded to similar values on the public use file.

Code	Value Label	Frequency	Percentage
0	Zero	11564	49.20
C	0.5 - 5	10364	44.10
-8	Unit non-response	1575	6.70
TOTALS		23503	100.00

---

Variable name: X3TGPACOMPSCI

Record #1, Position:1542 - 1546, Format: N5.2

Variable label: X3 GPA: computer/information sciences

Variable description:

- GPA in Computer and Information Sciences, which is the first two digits of the course SCED code: 10.

SAS Logic:

if substr(T3SSCED,1,2) = '10' and T3SGRD in (1:13) and T3SGRLEV >= 4 then do;

CompSciFlag = 0;

if T3SGRD in (1,2) then gpaGrade = 4.0;

else if T3SGRD = 3 then gpaGrade = 3.7;

else if T3SGRD = 4 then gpaGrade = 3.3;

else if T3SGRD = 5 then gpaGrade = 3.0;

else if T3SGRD = 6 then gpaGrade = 2.7;

else if T3SGRD = 7 then gpaGrade = 2.3;

else if T3SGRD = 8 then gpaGrade = 2.0;

else if T3SGRD = 9 then gpaGrade = 1.7;

else if T3SGRD = 10 then gpaGrade = 1.3;

else if T3SGRD = 11 then gpaGrade = 1.0;

else if T3SGRD = 12 then gpaGrade = 1.0;

else if T3SGRD = 13 then gpaGrade = 0.0;

X3TGPACOMPSCIsu = X3TGPACOMPSCIsu + (gpaGrade \* T3SCRED);

potCompSciCred = potCompSciCred + T3SCREDPOT;

if X3TGPACOMPSCIsu ^= 0 then do;

X3TGPACOMPSCI = X3TGPACOMPSCIsu / potCompSciCred;

end;

else if substr(T3SSCED,1,2) = '10' and T3SCRED > 0 and T3SGRLEV >= 4 and CompSciFlag ^= 0 then CompSciFlag = 1;

if potCompSciCred = 0.0 then X3TGPACOMPSCI = -1;

if CompSciFlag = 1 then X3TGPACOMPSCI = -9;

X3TGPACOMPSCI = round(X3TGPACOMPSCI, .01);

Comment: Sparse values recoded to similar values on the public use file.

Code	Value Label	Frequency	Percentage
C	0.25 - 4	10591	45.06
-1	Did not attempt	11162	47.49
-8	Unit non-response	1575	6.70
-9	Missing	175	0.74
TOTALS		23503	100.00

---

Variable name: X3TCREDCOM

Record #1, Position:1547 - 1552, Format: N6.3

Variable label: X3 Credits earned in: communication

Variable description:

- Total Carnegie credits in Communications and Audio/Video Technology, which is the first two digits of the course SCED code: 11. A Carnegie unit is equivalent to a one-year academic course taken one period a day, five days a week.

SAS Logic:

if substr(T3SSCED,1,2) = '11' and T3SCRED >= 0 and T3SGRLEV >= 4 then X3TCREDCOM = X3TCREDCOM + T3SCRED;

if substr(T3SSCED,1,2) = '11' and T3SCREDPOT >= 0 and T3SGRLEV >= 4 then totPotComCred = totPotComCred + T3SCREDPOT;

X3TCREDCOM = round(X3TCREDCOM,.001);

Comment: Sparse values recoded to similar values on the public use file.

Code	Value Label	Frequency	Percentage
0	Zero	16644	70.82
C	0.5 - 5	5284	22.48
-8	Unit non-response	1575	6.70
TOTALS		23503	100.00

---

Variable name: X3TGPACOM

Record #1, Position:1553 - 1557, Format: N5.2

Variable label: X3 GPA: communication

Variable description:

- GPA in Communications and Audio/Video Technology, which is the first two digits of the course SCED code: 11.

SAS Logic:

if substr(T3SSCED,1,2) = '11' and T3SGRD in (1:13) and T3SGRLEV >= 4 then do;

ComFlag = 0;

if T3SGRD in (1,2) then gpaGrade = 4.0;

else if T3SGRD = 3 then gpaGrade = 3.7;

else if T3SGRD = 4 then gpaGrade = 3.3;

else if T3SGRD = 5 then gpaGrade = 3.0;

else if T3SGRD = 6 then gpaGrade = 2.7;

else if T3SGRD = 7 then gpaGrade = 2.3;

else if T3SGRD = 8 then gpaGrade = 2.0;

else if T3SGRD = 9 then gpaGrade = 1.7;

else if T3SGRD = 10 then gpaGrade = 1.3;

else if T3SGRD = 11 then gpaGrade = 1.0;

else if T3SGRD = 12 then gpaGrade = 1.0;

else if T3SGRD = 13 then gpaGrade = 0.0;

X3TGPACOMsum = X3TGPACOMsum + (gpaGrade \* T3SCRED);

potComCred = potComCred + T3SCREDPOT;

if X3TGPACOMsum ^= 0 then do;

X3TGPACOM = X3TGPACOMsum / potComCred;

end;

else if substr(T3SSCED,1,2) = '11' and T3SCRED > 0 and T3SGRLEV >= 4 and ComFlag ^= 0 then ComFlag = 1;

if potComCred = 0.0 then X3TGPACOM = -1;

if ComFlag = 1 then X3TGPACOM = -9;

X3TGPACOM = round(X3TGPACOM,.01);

Comment: Sparse values recoded to similar values on the public use file.

Code	Value Label	Frequency	Percentage
C	0.25 - 4	5391	22.94
-1	Did not attempt	16462	70.04
-8	Unit non-response	1575	6.70
-9	Missing	75	0.32
TOTALS		23503	100.00

---

Variable name: X3TCREDBUS

Record #1, Position:1558 - 1563, Format: N6.3

Variable label: X3 Credits earned in: business

Variable description:

- Total Carnegie credits in Business and Marketing, which is the first two digits of the course SCED code: 12. A Carnegie unit is equivalent to a one-year academic course taken one period a day, five days a week.

SAS Logic:

if substr(T3SSCED,1,2) = '12' and T3SCRED >= 0 and T3SGRLEV >= 4 then X3TCREDBUS = X3TCREDBUS + T3SCRED;

if substr(T3SSCED,1,2) = '12' and T3SCREDPOT >= 0 and T3SGRLEV >= 4 then totPotBusCred = totPotBusCred + T3SCREDPOT;

X3TCREDBUS = round(X3TCREDBUS,.001);

Comment: Sparse values recoded to similar values on the public use file.

Code	Value Label	Frequency	Percentage
0	Zero	15025	63.93
C	0.5 - 6	6903	29.37
-8	Unit non-response	1575	6.70
TOTALS		23503	100.00

---

Variable name: X3TGPABUS

Record #1, Position:1564 - 1568, Format: N5.2

Variable label: X3 GPA: business

Variable description:

- GPA in Business and Marketing, which is the first two digits of the course SCED code: 12.

SAS Logic:

if substr(T3SSCED,1,2) = '12' and T3SGRD in (1:13) and T3SGRLEV >= 4 then do;

BusFlag = 0;

if T3SGRD in (1,2) then gpaGrade = 4.0;

else if T3SGRD = 3 then gpaGrade = 3.7;

else if T3SGRD = 4 then gpaGrade = 3.3;

else if T3SGRD = 5 then gpaGrade = 3.0;

else if T3SGRD = 6 then gpaGrade = 2.7;

else if T3SGRD = 7 then gpaGrade = 2.3;

else if T3SGRD = 8 then gpaGrade = 2.0;

else if T3SGRD = 9 then gpaGrade = 1.7;

else if T3SGRD = 10 then gpaGrade = 1.3;

else if T3SGRD = 11 then gpaGrade = 1.0;

else if T3SGRD = 12 then gpaGrade = 1.0;

else if T3SGRD = 13 then gpaGrade = 0.0;

X3TGPABUSsum = X3TGPABUSsum + (gpaGrade \* T3SCRED);

potBusCred = potBusCred + T3SCREDPOT;

if X3TGPABUSsum ^= 0 then do;

X3TGPABUS = X3TGPABUSsum / potBusCred;

end;

else if substr(T3SSCED,1,2) = '12' and T3SCRED > 0 and T3SGRLEV >= 4 and BusFlag ^= 0 then

BusFlag = 1;

if potBusCred = 0.0 then X3TGPABUS = -1;

if BusFlag = 1 then X3TGPABUS = -9;

X3TGPABUS = round(X3TGPABUS,.01);

Comment: Sparse values recoded to similar values on the public use file.

Code	Value Label	Frequency	Percentage
C	0.25 - 4	7132	30.35
-1	Did not attempt	14727	62.66
-8	Unit non-response	1575	6.70
-9	Missing	69	0.29
TOTALS		23503	100.00

---

Variable name: X3TCREDMANU

Record #1, Position:1569 - 1574, Format: N6.3

Variable label: X3 Credits earned in: manufacturing

Variable description:

- Total Carnegie credits in Manufacturing, which is the first two digits of the course SCED code: 13. A Carnegie unit is equivalent to a one-year academic course taken one period a day, five days a week.

SAS Logic:

if substr(T3SSCED,1,2) = '13' and T3SCRED >= 0 and T3SGRLEV >= 4 then X3TCREDMANU = X3TCREDMANU + T3SCRED;

if substr(T3SSCED,1,2) = '13' and T3SCREDPOT >= 0 and T3SGRLEV >= 4 then totPotManuCred = totPotManuCred + T3SCREDPOT;

X3TCREDMANU = round(X3TCREDMANU,.001);

Comment: Sparse values recoded to similar values on the public use file.

Code	Value Label	Frequency	Percentage
0	Zero	20669	87.94
C	0.5 - 5	1259	5.36
-8	Unit non-response	1575	6.70
TOTALS		23503	100.00

---

Variable name: X3TGPAMANU

Record #1, Position:1575 - 1579, Format: N5.2

Variable label: X3 GPA: manufacturing

Variable description:

- GPA in Manufacturing, which is the first two digits of the course SCED code: 13.

SAS Logic:

if substr(T3SSCED,1,2) = '13' and T3SGRD in (1:13) and T3SGRLEV >= 4 then do;  
ManuFlag = 0;

if T3SGRD in (1,2) then gpaGrade = 4.0;

else if T3SGRD = 3 then gpaGrade = 3.7;

else if T3SGRD = 4 then gpaGrade = 3.3;

else if T3SGRD = 5 then gpaGrade = 3.0;

else if T3SGRD = 6 then gpaGrade = 2.7;

else if T3SGRD = 7 then gpaGrade = 2.3;

else if T3SGRD = 8 then gpaGrade = 2.0;

else if T3SGRD = 9 then gpaGrade = 1.7;

else if T3SGRD = 10 then gpaGrade = 1.3;

else if T3SGRD = 11 then gpaGrade = 1.0;

else if T3SGRD = 12 then gpaGrade = 1.0;

else if T3SGRD = 13 then gpaGrade = 0.0;

X3TGPAMANUsum = X3TGPAMANUsum + (gpaGrade \* T3SCRED);

potManuCred = potManuCred + T3SCREDPOT;

if X3TGPAMANUsum ^= 0 then do;

X3TGPAMANU = X3TGPAMANUsum / potManuCred;

end;

else if substr(T3SSCED,1,2) = '13' and T3SCRED > 0 and T3SGRLEV >= 4 and ManuFlag ^= 0 then  
ManuFlag = 1;

if potManuCred = 0.0 then X3TGPAMANU = -1;

if ManuFlag = 1 then X3TGPAMANU = -9;

X3TGPAMANU = round(X3TGPAMANU,.01);

Comment: Sparse values recoded to similar values on the public use file.

Code	Value Label	Frequency	Percentage
C	0.25 - 4	1317	5.60
-1	Did not attempt	20600	87.65
-8	Unit non-response	1575	6.70
-9	Missing	11	0.05
TOTALS		23503	100.00

---

Variable name: X3TCREDHELSCI

Record #1, Position:1580 - 1585, Format: N6.3

Variable label: X3 Credits earned in: health sciences

Variable description:

- Total Carnegie credits in Health Care Sciences, which is the first two digits of the course SCED code: 14. A Carnegie unit is equivalent to a one-year academic course taken one period a day, five days a week.

SAS Logic:

if substr(T3SSCED,1,2) = '14' and T3SCRED >= 0 and T3SGRLEV >= 4 then X3TCREDHELSCI = X3TCREDHELSCI + T3SCRED;

if substr(T3SSCED,1,2) = '14' and T3SCREDPOT >= 0 and T3SGRLEV >= 4 then totPotHelSciCred = totPotHelSciCred + T3SCREDPOT;

X3TCREDHELSCI = round(X3TCREDHELSCI,.001);

Comment: Sparse values recoded to similar values on the public use file.

Code	Value Label	Frequency	Percentage
0	Zero	19636	83.55
C	0.5 - 7	2292	9.75
-8	Unit non-response	1575	6.70
TOTALS		23503	100.00

---

Variable name: X3TGPAHELSCI

Record #1, Position:1586 - 1590, Format: N5.2

Variable label: X3 GPA: health sciences

Variable description:

- GPA in Health Care Sciences, which is the first two digits of the course SCED code: 14.

SAS Logic:

if substr(T3SSCED,1,2) = '14' and T3SGRD in (1:13) and T3SGRLEV >= 4 then do;

HelSciFlag = 0;

if T3SGRD in (1,2) then gpaGrade = 4.0;

else if T3SGRD = 3 then gpaGrade = 3.7;

else if T3SGRD = 4 then gpaGrade = 3.3;

else if T3SGRD = 5 then gpaGrade = 3.0;

else if T3SGRD = 6 then gpaGrade = 2.7;

else if T3SGRD = 7 then gpaGrade = 2.3;

else if T3SGRD = 8 then gpaGrade = 2.0;

else if T3SGRD = 9 then gpaGrade = 1.7;

else if T3SGRD = 10 then gpaGrade = 1.3;

else if T3SGRD = 11 then gpaGrade = 1.0;

else if T3SGRD = 12 then gpaGrade = 1.0;

else if T3SGRD = 13 then gpaGrade = 0.0;

X3TGPAHELSCIsun = X3TGPAHELSCIsun + (gpaGrade \* T3SCRED);

potHelSciCred = potHelSciCred + T3SCREDPOT;

if X3TGPAHELSCIsun ^= 0 then do;

X3TGPAHELSCI = X3TGPAHELSCIsun / potHelSciCred;

end;

else if substr(T3SSCED,1,2) = '14' and T3SCRED > 0 and T3SGRLEV >= 4 and HelSciFlag ^= 0 then HelSciFlag = 1;

if potHelSciCred = 0.0 then X3TGPAHELSCI = -1;

if HelSciFlag = 1 then X3TGPAHELSCI = -9;

X3TGPAHELSCI = round(X3TGPAHELSCI,.01);

Comment: Sparse values recoded to similar values on the public use file.

Code	Value Label	Frequency	Percentage
C	0.25 - 4	2323	9.88
-1	Did not attempt	19573	83.28
-8	Unit non-response	1575	6.70
-9	Missing	32	0.14
TOTALS		23503	100.00

---

Variable name: X3TCREDPUBSER

Record #1, Position:1591 - 1596, Format: N6.3

Variable label: X3 Credits earned in: public services

Variable description:

- Total Carnegie credits in Public, Protective, and Government Service, which is the first two digits of the course SCED code: 15. A Carnegie unit is equivalent to a one-year academic course taken one period a day, five days a week.

SAS Logic:

if substr(T3SSCED,1,2) = '15' and T3SCRED >= 0 and T3SGRLEV >= 4 then X3TCREDPUBSER = X3TCREDPUBSER + T3SCRED;

if substr(T3SSCED,1,2) = '15' and T3SCREDPOT >= 0 and T3SGRLEV >= 4 then totPotPubSerCred = totPotPubSerCred + T3SCREDPOT;

X3TCREDPUBSER = round(X3TCREDPUBSER,.001);

Comment: Sparse values recoded to similar values on the public use file.

Code	Value Label	Frequency	Percentage
0	Zero	20122	85.61
C	0.5 - 4	1806	7.68
-8	Unit non-response	1575	6.70
TOTALS		23503	100.00

---

Variable name: X3TGPAPUBSER

Record #1, Position:1597 - 1601, Format: N5.2

Variable label: X3 GPA: public services

Variable description:

- GPA in Public, Protective, and Government Service, which is the first two digits of the course SCED code: 15.

SAS Logic:

if substr(T3SSCED,1,2) = '15' and T3SGRD in (1:13) and T3SGRLEV >= 4 then do;

PubSerFlag = 0;

if T3SGRD in (1,2) then gpaGrade = 4.0;

else if T3SGRD = 3 then gpaGrade = 3.7;

else if T3SGRD = 4 then gpaGrade = 3.3;

else if T3SGRD = 5 then gpaGrade = 3.0;

else if T3SGRD = 6 then gpaGrade = 2.7;

else if T3SGRD = 7 then gpaGrade = 2.3;

else if T3SGRD = 8 then gpaGrade = 2.0;

else if T3SGRD = 9 then gpaGrade = 1.7;

else if T3SGRD = 10 then gpaGrade = 1.3;

else if T3SGRD = 11 then gpaGrade = 1.0;

else if T3SGRD = 12 then gpaGrade = 1.0;

else if T3SGRD = 13 then gpaGrade = 0.0;

X3TGPAPUBSERsum = X3TGPAPUBSERsum + (gpaGrade \* T3SCRED);

potPubSerCred = potPubSerCred + T3SCREDPOT;

if X3TGPAPUBSERsum ^= 0 then do;

X3TGPAPUBSER = X3TGPAPUBSERsum / potPubSerCred;

end;

else if substr(T3SSCED,1,2) = '15' and T3SCRED > 0 and T3SGRLEV >= 4 and PubSerFlag ^= 0 then PubSerFlag = 1;

if potPubSerCred = 0.0 then X3TGPAPUBSER = -1;

if PubSerFlag = 1 then X3TGPAPUBSER = -9;

X3TGPAPUBSER = round(X3TGPAPUBSER,.01);

Comment: Sparse values recoded to similar values on the public use file.

Code	Value Label	Frequency	Percentage
C	0.25 - 4	1842	7.84
-1	Did not attempt	20070	85.39
-8	Unit non-response	1575	6.70
-9	Missing	16	0.07
TOTALS		23503	100.00

---

Variable name: X3TCREDITOUR

Record #1, Position:1602 - 1607, Format: N6.3

Variable label: X3 Credits earned in: hospitality and tourism

Variable description:

- Total Carnegie credits in Hospitality and Tourism, which is the first two digits of the course SCED code: 16. A Carnegie unit is equivalent to a one-year academic course taken one period a day, five days a week.

SAS Logic:

if substr(T3SSCED,1,2) = '16' and T3SCRED >= 0 and T3SGRLEV >= 4 then X3TCREDITOUR = X3TCREDITOUR + T3SCRED;

if substr(T3SSCED,1,2) = '16' and T3SCREDPOT >= 0 and T3SGRLEV >= 4 then totPotTourCred = totPotTourCred + T3SCREDPOT;

X3TCREDITOUR = round(X3TCREDITOUR, .001);

Comment: Sparse values recoded to similar values on the public use file.

Code	Value Label	Frequency	Percentage
0	Zero	19609	83.43
C	0.5 - 5	2319	9.87
-8	Unit non-response	1575	6.70
TOTALS		23503	100.00

---

Variable name: X3TGPA TOUR

Record #1, Position:1608 - 1612, Format: N5.2

Variable label: X3 GPA: hospitality and tourism

Variable description:

- GPA in Hospitality and Tourism, which is the first two digits of the course SCED code: 16.

SAS Logic:

if substr(T3SSCED,1,2) = '16' and T3SGRD in (1:13) and T3SGRLEV >= 4 then do;

TourFlag = 0;

if T3SGRD in (1,2) then gpaGrade = 4.0;

else if T3SGRD = 3 then gpaGrade = 3.7;

else if T3SGRD = 4 then gpaGrade = 3.3;

else if T3SGRD = 5 then gpaGrade = 3.0;

else if T3SGRD = 6 then gpaGrade = 2.7;

else if T3SGRD = 7 then gpaGrade = 2.3;

else if T3SGRD = 8 then gpaGrade = 2.0;

else if T3SGRD = 9 then gpaGrade = 1.7;

else if T3SGRD = 10 then gpaGrade = 1.3;

else if T3SGRD = 11 then gpaGrade = 1.0;

else if T3SGRD = 12 then gpaGrade = 1.0;

else if T3SGRD = 13 then gpaGrade = 0.0;

X3TGPA TOURsum = X3TGPA TOURsum + (gpaGrade \* T3SCRED);

potTourCred = potTourCred + T3SCREDPOT;

if X3TGPA TOURsum ^= 0 then do;

X3TGPA TOUR = X3TGPA TOURsum / potTourCred;

end;

else if substr(T3SSCED,1,2) = '16' and T3SCRED > 0 and T3SGRLEV >= 4 and TourFlag ^= 0 then

TourFlag = 1;

if potTourCred = 0.0 then X3TGPA TOUR = -1;

if TourFlag = 1 then X3TGPA TOUR = -9;

X3TGPA TOUR = round(X3TGPA TOUR, .01);

Comment: Sparse values recoded to similar values on the public use file.

Code	Value Label	Frequency	Percentage
C	0.25 - 4	2383	10.14
-1	Did not attempt	19527	83.08
-8	Unit non-response	1575	6.70
-9	Missing	18	0.08
TOTALS		23503	100.00



---

Variable name: X3TCREDARCH

Record #1, Position:1613 - 1618, Format: N6.3

Variable label: X3 Credits earned in: architecture/construction

Variable description:

- Total Carnegie credits in Architecture and Construction, which is the first two digits of the course SCED code: 17. A Carnegie unit is equivalent to a one-year academic course taken one period a day, five days a week.

SAS Logic:

if substr(T3SSCED,1,2) = '17' and T3SCRED >= 0 and T3SGRLEV >= 4 then X3TCREDARCH = X3TCREDARCH + T3SCRED;

if substr(T3SSCED,1,2) = '17' and T3SCREDPOT >= 0 and T3SGRLEV >= 4 then totPotArchCred = totPotArchCred + T3SCREDPOT;

X3TCREDARCH = round(X3TCREDARCH, .001);

Comment: Sparse values recoded to similar values on the public use file.

Code	Value Label	Frequency	Percentage
0	Zero	19793	84.21
C	0.5 - 5	2135	9.08
-8	Unit non-response	1575	6.70
TOTALS		23503	100.00

---

Variable name: X3TGPAARCH

Record #1, Position:1619 - 1623, Format: N5.2

Variable label: X3 GPA: architecture/construction

Variable description:

- GPA in Architecture and Construction, which is the first two digits of the course SCED code: 17.

SAS Logic:

if substr(T3SSCED,1,2) = '17' and T3SGRD in (1:13) and T3SGRLEV >= 4 then do;

ArchFlag = 0;

if T3SGRD in (1,2) then gpaGrade = 4.0;

else if T3SGRD = 3 then gpaGrade = 3.7;

else if T3SGRD = 4 then gpaGrade = 3.3;

else if T3SGRD = 5 then gpaGrade = 3.0;

else if T3SGRD = 6 then gpaGrade = 2.7;

else if T3SGRD = 7 then gpaGrade = 2.3;

else if T3SGRD = 8 then gpaGrade = 2.0;

else if T3SGRD = 9 then gpaGrade = 1.7;

else if T3SGRD = 10 then gpaGrade = 1.3;

else if T3SGRD = 11 then gpaGrade = 1.0;

else if T3SGRD = 12 then gpaGrade = 1.0;

else if T3SGRD = 13 then gpaGrade = 0.0;

X3TGPAARCHsum = X3TGPAARCHsum + (gpaGrade \* T3SCRED);

potArchCred = potArchCred + T3SCREDPOT;

if X3TGPAARCHsum ^= 0 then do;

X3TGPAARCH = X3TGPAARCHsum / potArchCred;

end;

else if substr(T3SSCED,1,2) = '17' and T3SCRED > 0 and T3SGRLEV >= 4 and ArchFlag ^= 0 then

ArchFlag = 1;

if potArchCred = 0.0 then X3TGPAARCH = -1;

if ArchFlag = 1 then X3TGPAARCH = -9;

X3TGPAARCH = round(X3TGPAARCH, .01);

Comment: Sparse values recoded to similar values on the public use file.

Code	Value Label	Frequency	Percentage
C	0.25 - 4	2195	9.34
-1	Did not attempt	19714	83.88
-8	Unit non-response	1575	6.70
-9	Missing	19	0.08
TOTALS		23503	100.00

Variable name: X3TCREDAG

Record #1, Position:1624 - 1629, Format: N6.3

Variable label: X3 Credits earned in: agriculture, food, and nat. resources

Variable description:

- Total Carnegie credits in Agriculture, Food, and Natural Resources, which is the first two digits of the course SCED code: 18. A Carnegie unit is equivalent to a one-year academic course taken one period a day, five days a week.

SAS Logic:

if substr(T3SSCED,1,2) = '18' and T3SCRED >= 0 and T3SGRLEV >= 4 then X3TCREDAG = X3TCREDAG + T3SCRED;

if substr(T3SSCED,1,2) = '18' and T3SCREDPOT >= 0 and T3SGRLEV >= 4 then totPotAgCred = totPotAgCred + T3SCREDPOT;

X3TCREDAG = round(X3TCREDAG,.001);

Comment: Sparse values recoded to similar values on the public use file.

Code	Value Label	Frequency	Percentage
0	Zero	19565	83.24
C	0.5 - 7	2363	10.05
-8	Unit non-response	1575	6.70
TOTALS		23503	100.00

Variable name: X3TGPAAG

Record #1, Position:1630 - 1634, Format: N5.2

Variable label: X3 GPA: agriculture, food, and nat. resources

Variable description:

- GPA in Agriculture, Food, and Natural Resources, which is the first two digits of the course SCED code: 18.

SAS Logic:

if substr(T3SSCED,1,2) = '18' and T3SGRD in (1:13) and T3SGRLEV >= 4 then do;

AgFlag = 0;

if T3SGRD in (1,2) then gpaGrade = 4.0;

else if T3SGRD = 3 then gpaGrade = 3.7;

else if T3SGRD = 4 then gpaGrade = 3.3;

else if T3SGRD = 5 then gpaGrade = 3.0;

else if T3SGRD = 6 then gpaGrade = 2.7;

else if T3SGRD = 7 then gpaGrade = 2.3;

else if T3SGRD = 8 then gpaGrade = 2.0;

else if T3SGRD = 9 then gpaGrade = 1.7;

else if T3SGRD = 10 then gpaGrade = 1.3;

else if T3SGRD = 11 then gpaGrade = 1.0;

else if T3SGRD = 12 then gpaGrade = 1.0;

else if T3SGRD = 13 then gpaGrade = 0.0;

X3TGPAAGsum = X3TGPAAGsum + (gpaGrade \* T3SCRED);

potAgCred = potAgCred + T3SCREDPOT;

if X3TGPAAGsum ^= 0 then do;

X3TGPAAG = X3TGPAAGsum / potAgCred;

end;

else if substr(T3SSCED,1,2) = '18' and T3SCRED > 0 and T3SGRLEV >= 4 and AgFlag ^= 0 then

AgFlag = 1;

if potAgCred = 0.0 then X3TGPAAG = -1;

if AgFlag = 1 then X3TGPAAG = -9;

X3TGPAAG = round(X3TGPAAG,.01);

Comment: Sparse values recoded to similar values on the public use file.

Code	Value Label	Frequency	Percentage
C	0.25 - 4	2417	10.28
-1	Did not attempt	19473	82.85
-8	Unit non-response	1575	6.70
-9	Missing	38	0.16
TOTALS		23503	100.00

Variable name: X3TCREDHUMSER

Record #1, Position:1635 - 1640, Format: N6.3

Variable label: X3 Credits earned in: human services

Variable description:

- Total Carnegie credits in Human Services, which is the first two digits of the course SCED code: 19.

A Carnegie unit is equivalent to a one-year academic course taken one period a day, five days a week.

SAS Logic:

if substr(T3SSCED,1,2) = '19' and T3SCRED >= 0 and T3SGRLEV >= 4 then X3TCREDHUMSER = X3TCREDHUMSER + T3SCRED;

if substr(T3SSCED,1,2) = '19' and T3SCREDPOT >= 0 and T3SGRLEV >= 4 then totPotHumSerCred = totPotHumSerCred + T3SCREDPOT;

X3TCREDHUMSER = round(X3TCREDHUMSER, .001);

Comment: Sparse values recoded to similar values on the public use file.

Code	Value Label	Frequency	Percentage
0	Zero	19665	83.67
C	0.5 - 5	2263	9.63
-8	Unit non-response	1575	6.70
TOTALS		23503	100.00

Variable name: X3TGPAHUMSER

Record #1, Position:1641 - 1645, Format: N5.2

Variable label: X3 GPA: human services

Variable description:

- GPA in Human Services, which is the first two digits of the course SCED code: 19.

SAS Logic:

if substr(T3SSCED,1,2) = '19' and T3SGRD in (1:13) and T3SGRLEV >= 4 then do;  
HumSerFlag = 0;

if T3SGRD in (1,2) then gpaGrade = 4.0;

else if T3SGRD = 3 then gpaGrade = 3.7;

else if T3SGRD = 4 then gpaGrade = 3.3;

else if T3SGRD = 5 then gpaGrade = 3.0;

else if T3SGRD = 6 then gpaGrade = 2.7;

else if T3SGRD = 7 then gpaGrade = 2.3;

else if T3SGRD = 8 then gpaGrade = 2.0;

else if T3SGRD = 9 then gpaGrade = 1.7;

else if T3SGRD = 10 then gpaGrade = 1.3;

else if T3SGRD = 11 then gpaGrade = 1.0;

else if T3SGRD = 12 then gpaGrade = 1.0;

else if T3SGRD = 13 then gpaGrade = 0.0;

X3TGPAHUMSERsum = X3TGPAHUMSERsum + (gpaGrade \* T3SCRED);

potHumSerCred = potHumSerCred + T3SCREDPOT;

if X3TGPAHUMSERsum ^= 0 then do;

X3TGPAHUMSER = X3TGPAHUMSERsum / potHumSerCred;

end;

else if substr(T3SSCED,1,2) = '19' and T3SCRED > 0 and T3SGRLEV >= 4 and HumSerFlag ^= 0 then  
HumSerFlag = 1;

if potHumSerCred = 0.0 then X3TGPAHUMSER = -1;

if HumSerFlag = 1 then X3TGPAHUMSER = -9;

X3TGPAHUMSER = round(X3TGPAHUMSER, .01);

Comment: Sparse values recoded to similar values on the public use file.

Code	Value Label	Frequency	Percentage
C	0.25 - 4	2285	9.72
-1	Did not attempt	19595	83.37
-8	Unit non-response	1575	6.70
-9	Missing	48	0.20
TOTALS		23503	100.00

---

Variable name: X3TCREDTRANS

Record #1, Position:1646 - 1651, Format: N6.3

Variable label: X3 Credits earned in: transportation

Variable description:

- Total Carnegie credits in Transportation, Distribution, and Logistics, which is the first two digits of the course SCED code: 20. A Carnegie unit is equivalent to a one-year academic course taken one period a day, five days a week.

SAS Logic:

if substr(T3SSCED,1,2) = '20' and T3SCRED >= 0 and T3SGRLEV >= 4 then X3TCREDTRANS = X3TCREDTRANS + T3SCRED;

if substr(T3SSCED,1,2) = '20' and T3SCREDPOT >= 0 and T3SGRLEV >= 4 then totPotTransCred = totPotTransCred + T3SCREDPOT;

X3TCREDTRANS = round(X3TCREDTRANS,.001);

Comment: Sparse values recoded to similar values on the public use file.

Code	Value Label	Frequency	Percentage
0	Zero	20648	87.85
C	0.5 - 5	1280	5.45
-8	Unit non-response	1575	6.70
TOTALS		23503	100.00

---

Variable name: X3TGPATTRANS

Record #1, Position:1652 - 1656, Format: N5.2

Variable label: X3 GPA: transportation

Variable description:

- GPA in Transportation, Distribution, and Logistics, which is the first two digits of the course SCED code: 20.

SAS Logic:

if substr(T3SSCED,1,2) in (20) and T3SGRD in (1:13) and T3SGRLEV >= 4 then do;

TransFlag = 0;

if T3SGRD in (1,2) then gpaGrade = 4.0;

else if T3SGRD = 3 then gpaGrade = 3.7;

else if T3SGRD = 4 then gpaGrade = 3.3;

else if T3SGRD = 5 then gpaGrade = 3.0;

else if T3SGRD = 6 then gpaGrade = 2.7;

else if T3SGRD = 7 then gpaGrade = 2.3;

else if T3SGRD = 8 then gpaGrade = 2.0;

else if T3SGRD = 9 then gpaGrade = 1.7;

else if T3SGRD = 10 then gpaGrade = 1.3;

else if T3SGRD = 11 then gpaGrade = 1.0;

else if T3SGRD = 12 then gpaGrade = 1.0;

else if T3SGRD = 13 then gpaGrade = 0.0;

X3TGPATRANSSum = X3TGPATRANSSum + (gpaGrade \* T3SCRED);

potTransCred = potTransCred + T3SCREDPOT;

if X3TGPATRANSSum ^= 0 then do;

X3TGPATTRANS = X3TGPATRANSSum / potTransCred;

end;

else if substr(T3SSCED,1,2) = '20' and T3SCRED > 0 and T3SGRLEV >= 4 and TransFlag ^= 0 then

TransFlag = 1;

if potTransCred = 0.0 then X3TGPATTRANS = -1;

if TransFlag = 1 then X3TGPATTRANS = -9;

X3TGPATTRANS = round(X3TGPATTRANS,.01);"

Comment: Sparse values recoded to similar values on the public use file.

Code	Value Label	Frequency	Percentage
C	0.25 - 4	1356	5.77
-1	Did not attempt	20567	87.51
-8	Unit non-response	1575	6.70
-9	Missing	5	0.02
TOTALS		23503	100.00

---

Variable name: X3TCREDENGIN

Record #1, Position:1657 - 1662, Format: N6.3

Variable label: X3 Credits earned in: engineering/engineering tech

Variable description:

- Total Carnegie credits in Engineering and Technology, which is the first two digits of the course SCED code: 21. A Carnegie unit is equivalent to a one-year academic course taken one period a day, five days a week.

SAS Logic:

```
if substr(T3SSCED,1,2) = '21' and T3SCRED >= 0 and T3SGRLEV >= 4 then X3TCREDENGIN =  
X3TCREDENGIN + T3SCRED;
```

```
if substr(T3SSCED,1,2) = '21' and T3SCREDPOT >= 0 and T3SGRLEV >= 4 then totPotEnginCred =  
totPotEnginCred + T3SCREDPOT;
```

```
X3TCREDENGIN = round(X3TCREDENGIN,.001);
```

Comment: Sparse values recoded to similar values on the public use file.

Code	Value Label	Frequency	Percentage
0	Zero	18905	80.44
C	0.5 - 5	3023	12.86
-8	Unit non-response	1575	6.70
TOTALS		23503	100.00

---

Variable name: X3TGPAENGIN

Record #1, Position:1663 - 1667, Format: N5.2

Variable label: X3 GPA: engineering/engineering tech

Variable description:

- GPA in Engineering and Technology, which is the first two digits of the course SCED code: 21.

SAS Logic:

```
if substr(T3SSCED,1,2) = '21' and T3SGRD in (1:13) and T3SGRLEV >= 4 then do;
```

```
EnginFlag = 0;
```

```
if T3SGRD in (1,2) then gpaGrade = 4.0;
```

```
else if T3SGRD = 3 then gpaGrade = 3.7;
```

```
else if T3SGRD = 4 then gpaGrade = 3.3;
```

```
else if T3SGRD = 5 then gpaGrade = 3.0;
```

```
else if T3SGRD = 6 then gpaGrade = 2.7;
```

```
else if T3SGRD = 7 then gpaGrade = 2.3;
```

```
else if T3SGRD = 8 then gpaGrade = 2.0;
```

```
else if T3SGRD = 9 then gpaGrade = 1.7;
```

```
else if T3SGRD = 10 then gpaGrade = 1.3;
```

```
else if T3SGRD = 11 then gpaGrade = 1.0;
```

```
else if T3SGRD = 12 then gpaGrade = 1.0;
```

```
else if T3SGRD = 13 then gpaGrade = 0.0;
```

```
X3TGPAENGINsum = X3TGPAENGINsum + (gpaGrade * T3SCRED);
```

```
potEnginCred = potEnginCred + T3SCREDPOT;
```

```
if X3TGPAENGINsum ^= 0 then do;
```

```
X3TGPAENGIN = X3TGPAENGINsum / potEnginCred;
```

```
end;
```

```
else if substr(T3SSCED,1,2) = '21' and T3SCRED > 0 and T3SGRLEV >= 4 and EnginFlag ^= 0 then
```

```
EnginFlag = 1;
```

```
if potEnginCred = 0.0 then X3TGPAENGIN = -1;
```

```
if EnginFlag = 1 then X3TGPAENGIN = -9;
```

```
X3TGPAENGIN = round(X3TGPAENGIN,.01);
```

Comment: Sparse values recoded to similar values on the public use file.

Code	Value Label	Frequency	Percentage
C	0.25 - 4	3174	13.50
-1	Did not attempt	18737	79.72
-8	Unit non-response	1575	6.70
-9	Missing	17	0.07
TOTALS		23503	100.00

Variable name: X3TCREDMISC

Record #1, Position:1668 - 1673, Format: N6.3

Variable label: X3 Credits earned in: miscellaneous

Variable description:

- Total Carnegie credits in Miscellaneous, which is the first two digits of the course SCED code: 22. A Carnegie unit is equivalent to a one-year academic course taken one period a day, five days a week.

SAS Logic:

if substr(T3SSCED,1,2) = '22' and T3SCRED >= 0 and T3SGRLEV >= 4 then X3TCREDMISC = X3TCREDMISC + T3SCRED;

if substr(T3SSCED,1,2) = '22' and T3SCREDPOT >= 0 and T3SGRLEV >= 4 then totPotMiscCred = totPotMiscCred + T3SCREDPOT;

X3TCREDMISC = round(X3TCREDMISC,.001);

Comment: Sparse values recoded to similar values on the public use file.

Code	Value Label	Frequency	Percentage
0	Zero	7224	30.74
C	0.5 - 9	14704	62.56
-8	Unit non-response	1575	6.70
TOTALS		23503	100.00

Variable name: X3TGPAMISC

Record #1, Position:1674 - 1678, Format: N5.2

Variable label: X3 GPA: miscellaneous

Variable description:

- GPA in Miscellaneous, which is the first two digits of the course SCED code: 22.

SAS Logic:

if substr(T3SSCED,1,2) = '22' and T3SGRD in (1:13) and T3SGRLEV >= 4 then do;  
MiscFlag = 0;

if T3SGRD in (1,2) then gpaGrade = 4.0;

else if T3SGRD = 3 then gpaGrade = 3.7;

else if T3SGRD = 4 then gpaGrade = 3.3;

else if T3SGRD = 5 then gpaGrade = 3.0;

else if T3SGRD = 6 then gpaGrade = 2.7;

else if T3SGRD = 7 then gpaGrade = 2.3;

else if T3SGRD = 8 then gpaGrade = 2.0;

else if T3SGRD = 9 then gpaGrade = 1.7;

else if T3SGRD = 10 then gpaGrade = 1.3;

else if T3SGRD = 11 then gpaGrade = 1.0;

else if T3SGRD = 12 then gpaGrade = 1.0;

else if T3SGRD = 13 then gpaGrade = 0.0;

X3TGPAMISCsum = X3TGPAMISCsum + (gpaGrade \* T3SCRED);

potMiscCred = potMiscCred + T3SCREDPOT;

if X3TGPAMISCsum ^= 0 then do;

X3TGPAMISC = X3TGPAMISCsum / potMiscCred;

end;

else if substr(T3SSCED,1,2) = '22' and T3SCRED > 0 and T3SGRLEV >= 4 and MiscFlag ^= 0 then  
MiscFlag = 1;

if potMiscCred = 0.0 then X3TGPAMISC = -1;

if MiscFlag = 1 then X3TGPAMISC = -9;

X3TGPAMISC = round(X3TGPAMISC,.01);

Comment: Sparse values recoded to similar values on the public use file.

Code	Value Label	Frequency	Percentage
C	0.25 - 4	13911	59.19
-1	Did not attempt	6910	29.40
-8	Unit non-response	1575	6.70
-9	Missing	1107	4.71
TOTALS		23503	100.00

---

Variable name: X3TCREDTOT

Record #1, Position:1679 - 1684, Format: N6.3

Variable label: X3 Total credits earned

Variable description:

- Total Carnegie credits. A Carnegie unit is equivalent to a one-year academic course taken one period a day, five days a week.

SAS Logic:

if T3SGRLEV >= 4 and T3SCRED >= 0 then X3TCREDTOT = X3TCREDTOT + T3SCRED;

if T3SGRLEV >= 4 and T3SCREDPOT >= 0 then totPotTOTCred = totPotTOTCred + T3SCREDPOT;  
X3TCREDTOT = round(X3TCREDTOT,.001);

Comment: Sparse values recoded to similar values on the public use file.

Code	Value Label	Frequency	Percentage
0	Zero	64	0.27
C	0.5 - 36	21864	93.03
-8	Unit non-response	1575	6.70
TOTALS		23503	100.00

---

Variable name: X3TCREDACAD

Record #1, Position:1685 - 1690, Format: N6.3

Variable label: X3 Credits earned in academic courses

Variable description:

- Total Carnegie credits in Academic courses, which is the first two digits of the course SCED code: 01, 02, 03, 04, 05, 06. A Carnegie unit is equivalent to a one-year academic course taken one period a day, five days a week.

SAS Logic:

if substr(T3SSCED,1,2) in ('01','02','03','04','05','06') and T3SGRLEV >= 4 and T3SCRED >= 0 then  
X3TCREDACAD = X3TCREDACAD + T3SCRED;

if substr(T3SSCED,1,2) in ('01','02','03','04','05','06') and T3SGRLEV >= 4 and T3SCREDPOT >= 0 then  
totPotAcadCred = totPotAcadCred + T3SCREDPOT;

X3TCREDACAD = round(X3TCREDACAD,.001);

Comment: Sparse values recoded to similar values on the public use file.

Code	Value Label	Frequency	Percentage
0	Zero	122	0.52
C	0.5 - 31	21806	92.78
-8	Unit non-response	1575	6.70
TOTALS		23503	100.00

---

Variable name: X3TCREDCTE

Record #1, Position:1691 - 1696, Format: N6.3

Variable label: X3 Credits earned in: CTE

Variable description:

- Total Carnegie credits in CTE courses, which is the first two digits of the course SCED code: 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21 or the course SCED codes: 22151:22153, 22201:22249. A Carnegie unit is equivalent to a one-year academic course taken one period a day, five days a week.

SAS Logic:

if (T3SSCED in (22151:22153,22201:22249) or substr(T3SSCED,1,2) in ('10','11','12','13','14','15','16','17','18','19','20','21')) and T3SGRLEV >= 4 and T3SCRED >= 0 then  
X3TCREDCTE = X3TCREDCTE + T3SCRED;

if (T3SSCED in (22151:22153,22201:22249) or substr(T3SSCED,1,2) in ('10','11','12','13','14','15','16','17','18','19','20','21')) and T3SGRLEV >= 4 and T3SCREDPOT >= 0 then  
totPotCTECred = totPotCTECred + T3SCREDPOT;

X3TCREDCTE = round(X3TCREDCTE,.001);

Comment: Sparse values recoded to similar values on the public use file.

Code	Value Label	Frequency	Percentage
0	Zero	2364	10.06
C	0.5 - 12	19564	83.24
-8	Unit non-response	1575	6.70
TOTALS		23503	100.00

---

Variable name: X3TCREDNONA

Record #1, Position:1697 - 1702, Format: N6.3

Variable label: X3 Credits earned in: non-academic, non-CTE courses

Variable description:

- Total Carnegie credits in Nonacademic, Non-CTE courses, which is the first two digits of the course SCED code: 22 excluding course SCED codes: 22151:22153, 22201:22249. A Carnegie unit is equivalent to a one-year academic course taken one period a day, five days a week.

SAS Logic:

if substr(T3SSCED,1,2) not in ('01','02','03','04','05','06','07','08','09','10','11','12','13','14','15','16','17','18','19','20','21') and T3SSCED not in (22151:22153,22201:22249) then do;

if T3SCRED >= 0 then X3TCREDNONA = X3TCREDNONA + T3SCRED;

if T3SCREDPOT >= 0 then totPotNONACred = totPotNONACred + T3SCREDPOT;

end;

X3TCREDNONA = round(X3TCREDNONA,.001);

Comment: Sparse values recoded to similar values on the public use file.

Code	Value Label	Frequency	Percentage
0	Zero	445	1.89
C	0.5 - 9	21483	91.41

-8	Unit non-response	1575	6.70
TOTALS		23503	100.00

Variable name: X3TCREDSTEM

Record #1, Position:1703 - 1708, Format: N6.3

Variable label: X3 Credits earned in: STEM

Variable description:

- Total Carnegie credits in STEM courses, which is the first two digits of the course SCED code: 02, 03, 10, 21. A Carnegie unit is equivalent to a one-year academic course taken one period a day, five days a week.

SAS Logic:

if substr(T3SSCED,1,2) in ('02', '03', '10', '21') and T3SGRLEV >= 4 and T3SCRED >= 0 then

X3TCREDSTEM = X3TCREDSTEM + T3SCRED;

if substr(T3SSCED,1,2) in ('02', '03', '10', '21') and T3SGRLEV >= 4 and T3SCREDPOT >= 0 then

totPotSTEMCred = totPotSTEMCred + T3SCREDPOT;

X3TCREDSTEM = round(X3TCREDSTEM,.001);

Comment: Sparse values recoded to similar values on the public use file.

Code	Value Label	Frequency	Percentage
0	Zero	264	1.12
C	0.5 - 16	21664	92.18
-8	Unit non-response	1575	6.70
TOTALS		23503	100.00

Variable name: X3TCREDAP

Record #1, Position:1709 - 1714, Format: N6.3

Variable label: X3 Credits earned in: AP courses

Variable description:

- Total Carnegie credits in AP courses. A Carnegie unit is equivalent to a one-year academic course taken one period a day, five days a week.

SAS Logic:

if (T3SSCED in (01005, 01006, 02124, 02125, 02203, 03056, 03106, 03155, 03156, 03163, 03164, 03165, 03166, 03207, 04004, 04056, 04057, 04104, 04157, 04158, 04159, 04203, 04204, 04205, 04256, 05114, 05153, 05171, 05172, 05174, 05175, 06112, 06113, 06132, 06133, 06152, 06212, 06313, 06412, 06432, 10157, 10158) or T3SATTAP = 1) and T3SGRLEV >= 4 and T3SCRED >= 0 then  
X3TCREDAP = X3TCREDAP + T3SCRED;

if T3SSCED in (01005, 01006, 02124, 02125, 02203, 03056, 03106, 03155, 03156, 03163, 03164, 03165, 03166, 03207, 04004, 04056, 04057, 04104, 04157, 04158, 04159, 04203, 04204, 04205, 04256, 05114, 05153, 05171, 05172, 05174, 05175, 06112, 06113, 06132, 06133, 06152, 06212, 06313, 06412, 06432, 10157, 10158) and T3SGRLEV >= 4 and T3SCREDPOT >= 0 then totPotAPCred = totPotAPCred + T3SCREDPOT;

X3TCREDAP = round(X3TCREDAP,.001);

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

Variable name: X3TCREDIB

Record #1, Position:1715 - 1720, Format: N6.3

Variable label: X3 Credits earned in: IB courses

Variable description:

- Total Carnegie credits in IB courses. A Carnegie unit is equivalent to a one-year academic course taken one period a day, five days a week.

SAS Logic:

if (T3SSCED in (01007, 02131, 02132, 02133, 02134, 03057, 03107, 03157, 03160, 03206, 03208, 04003, 04054, 04066, 04054, 04206, 04253, 04257, 04262, 04304, 04309, 05012, 05062, 05115, 05173, 06110, 06111, 06130, 06131, 06150, 06151, 06170, 06171, 06190, 06191, 06210, 06211, 06250, 06251, 06270, 06271, 06290, 06291, 06311, 06331, 06410, 06411, 06430, 06431, 06450, 06451, 06490, 06491, 06510, 06511, 06530, 06531, 06590, 06591, 06610, 06611, 06650, 06651, 06670, 06671, 06690, 06691, 06710, 06711, 06712, 06730, 06731, 06732, 06770, 06771, 06790, 06791, 06830, 06831, 06850, 06851, 06870, 06871, 10007, 10159, 11099, 12059) or T3SATTIB = 1) and T3SGRLEV >= 4 and T3SCRED >= 0 then X3TCREDIB = X3TCREDIB + T3SCRED;

if T3SSCED in (01007, 02131, 02132, 02133, 02134, 03057, 03107, 03157, 03160, 03206, 03208, 04003, 04054, 04066, 04054, 04206, 04253, 04257, 04262, 04304, 04309, 05012, 05062, 05115, 05173, 06110, 06111, 06130, 06131, 06150, 06151, 06170, 06171, 06190, 06191, 06210, 06211, 06250, 06251, 06270, 06271, 06290, 06291, 06311, 06331, 06410, 06411, 06430, 06431, 06450, 06451, 06490, 06491, 06510, 06511, 06530, 06531, 06590, 06591, 06610, 06611, 06650, 06651, 06670, 06671, 06690, 06691, 06710, 06711, 06712, 06730, 06731, 06732, 06770, 06771, 06790, 06791, 06830, 06831, 06850, 06851, 06870, 06871, 10007, 10159, 11099, 12059) and T3SGRLEV >= 4 and T3SCREDPOT >= 0 then totPotIBCred = totPotIBCred + T3SCREDPOT;

X3TCREDIB = round(X3TCREDIB,.001);

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00



---

Variable name: X3TCREDAPIB

Record #1, Position:1721 - 1726, Format: N6.3

Variable label: X3 Credits earned in: AP/IB combined

Variable description:

- Total Carnegie credits in AP and IB courses. A Carnegie unit is equivalent to a one-year academic course taken one period a day, five days a week.

SAS Logic:

if (T3SSCED in (01005, 01006, 01007, 02124, 02125, 02131, 02132, 02133, 02134, 02203, 03056, 03057, 03106, 03107, 03155, 03156, 03157, 03160, 03163, 03164, 03165, 03166, 03206, 03207, 03208, 04003, 04004, 04054, 04056, 04057, 04066, 04104, 04157, 04158, 04159, 04054, 04203, 04204, 04205, 04206, 04253, 04256, 04257, 04262, 04304, 04309, 05012, 05062, 05114, 05115, 05153, 05171, 05172, 05173, 05174, 05175, 06110, 06111, 06112, 06113, 06130, 06131, 06132, 06133, 06150, 06151, 06152, 06170, 06171, 06190, 06191, 06210, 06211, 06212, 06250, 06251, 06270, 06271, 06290, 06291, 06311, 06313, 06331, 06410, 06411, 06412, 06430, 06431, 06432, 06450, 06451, 06490, 06491, 06510, 06511, 06530, 06531, 06590, 06591, 06610, 06611, 06650, 06651, 06670, 06671, 06690, 06691, 06710, 06711, 06712, 06730, 06731, 06732, 06770, 06771, 06790, 06791, 06830, 06831, 06850, 06851, 06870, 06871, 10007, 10157, 10158, 10159, 11099, 12059) or T3SATTAP = 1 or T3SATTIB = 1) and T3SGRLEV >= 4 and T3SCRED >= 0 then

X3TCREDAPIB = X3TCREDAPIB + T3SCRED;

if (T3SSCED in (01005, 01006, 01007, 02124, 02125, 02131, 02132, 02133, 02134, 02203, 03056, 03057, 03106, 03107, 03155, 03156, 03157, 03160, 03163, 03164, 03165, 03166, 03206, 03207, 03208, 04003, 04004, 04054, 04056, 04057, 04066, 04104, 04157, 04158, 04159, 04054, 04203, 04204, 04205, 04206, 04253, 04256, 04257, 04262, 04304, 04309, 05012, 05062, 05114, 05115, 05153, 05171, 05172, 05173, 05174, 05175, 06110, 06111, 06112, 06113, 06130, 06131, 06132, 06133, 06150, 06151, 06152, 06170, 06171, 06190, 06191, 06210, 06211, 06212, 06250, 06251, 06270, 06271, 06290, 06291, 06311, 06313, 06331, 06410, 06411, 06412, 06430, 06431, 06432, 06450, 06451, 06490, 06491, 06510, 06511, 06530, 06531, 06590, 06591, 06610, 06611, 06650, 06651, 06670, 06671, 06690, 06691, 06710, 06711, 06712, 06730, 06731, 06732, 06770, 06771, 06790, 06791, 06830, 06831, 06850, 06851, 06870, 06871, 10007, 10157, 10158, 10159, 11099, 12059) or T3SATTAP = 1 or T3SATTIB = 1) and T3SGRLEV >= 4 and T3SCREDPOT >= 0 then

totPotAPIBCred = totPotAPIBCred + T3SCREDPOT;

X3TCREDAPIB = round(X3TCREDAPIB,.001);

Comment: Sparse values recoded to similar values on the public use file.

Code	Value Label	Frequency	Percentage
0	Zero	13957	59.38
C	0.5 - 13	7971	33.91
-8	Unit non-response	1575	6.70
TOTALS		23503	100.00

---

Variable name: X3TCRED9TH

Record #1, Position:1727 - 1732, Format: N6.3

Variable label: X3 Credits earned in: ninth grade

Variable description:

- Total Carnegie credits in Ninth Grade, which is when T3SGRLEV = 4. A Carnegie unit is equivalent to a one-year academic course taken one period a day, five days a week.

SAS Logic:

if T3SGRLEV = 4 and T3SCRED >= 0 then X3TCRED9TH = X3TCRED9TH + T3SCRED;

if T3SGRLEV = 4 and T3SCREDPOT >= 0 then totPot9thCred = totPot9thCred + T3SCREDPOT;

X3TCRED9TH = round(X3TCRED9TH,.001);

Comment: Sparse values recoded to similar values on the public use file.

Code	Value Label	Frequency	Percentage
0	Zero	790	3.36
C	0.5 - 13	21138	89.94
-8	Unit non-response	1575	6.70
TOTALS		23503	100.00

---

Variable name: X3TCRED10TH

Record #1, Position:1733 - 1738, Format: N6.3

Variable label: X3 Credits earned in: tenth grade

Variable description:

- Total Carnegie credits in Tenth Grade, which is when T3SGRLEV = 5. A Carnegie unit is equivalent to a one-year academic course taken one period a day, five days a week.

SAS Logic:

if T3SGRLEV = 5 and T3SCRED >= 0 then X3TCRED10TH = X3TCRED10TH + T3SCRED;

if T3SGRLEV = 5 and T3SCREDPOT >= 0 then totPot10thCred = totPot10thCred + T3SCREDPOT;

X3TCRED10TH = round(X3TCRED10TH,.001);

Comment: Sparse values recoded to similar values on the public use file.

Code	Value Label	Frequency	Percentage
0	Zero	1939	8.25
C	0.5 - 13	19989	85.05
-8	Unit non-response	1575	6.70
TOTALS		23503	100.00

---

Variable name: X3TCRED11TH

Record #1, Position:1739 - 1744, Format: N6.3

Variable label: X3 Credits earned in: eleventh grade

Variable description:

- Total Carnegie credits in Eleventh Grade, which is when T3SGRLEV = 6. A Carnegie unit is equivalent to a one-year academic course taken one period a day, five days a week.

SAS Logic:

if T3SGRLEV = 6 and T3SCRED >= 0 then X3TCRED11TH = X3TCRED11TH + T3SCRED;

if T3SGRLEV = 6 and T3SCREDPOT >= 0 then totPot11thCred = totPot11thCred + T3SCREDPOT;

X3TCRED11TH = round(X3TCRED11TH,.001);

Comment: Sparse values recoded to similar values on the public use file.

Code	Value Label	Frequency	Percentage
0	Zero	2912	12.39
C	0.5 - 13	19016	80.91
-8	Unit non-response	1575	6.70
TOTALS		23503	100.00

---

Variable name: X3TCRED12TH

Record #1, Position:1745 - 1750, Format: N6.3

Variable label: X3 Credits earned in: twelfth grade

Variable description:

- Total Carnegie credits in Twelfth Grade, which is when T3SGRLEV = 7. A Carnegie unit is equivalent to a one-year academic course taken one period a day, five days a week.

SAS Logic:

if T3SGRLEV = 7 and T3SCRED >= 0 then X3TCRED12TH = X3TCRED12TH + T3SCRED;

if T3SGRLEV = 7 and T3SCREDPOT >= 0 then totPot12thCred = totPot12thCred + T3SCREDPOT;

X3TCRED12TH = round(X3TCRED12TH,.001);

Comment: Sparse values recoded to similar values on the public use file.

Code	Value Label	Frequency	Percentage
0	Zero	3691	15.70
C	0.5 - 13	18237	77.59
-8	Unit non-response	1575	6.70
TOTALS		23503	100.00

---

Variable name: X3TCREDPPSE

Record #1, Position:1751 - 1756, Format: N6.3

Variable label: X3 Credits earned with potential postsecondary credit

Variable description:

- Total Carnegie credits in Potential Postsecondary credit courses, which is credit type = 2 or 3. A Carnegie unit is equivalent to a one-year academic course taken one period a day, five days a week.

SAS Logic:

if T3SCRD TYP in (2,3) and T3SGRLEV >= 4 then do;

if T3SCRED >= 0 then X3TCREDPPSE = X3TCREDPPSE + T3SCRED;

if T3SCREDPOT >= 0 then totPotPPSECred = totPotPPSECred + T3SCREDPOT;

end;

X3TCREDPPSE = round(X3TCREDPPSE,.001);

Comment: Sparse values recoded to similar values on the public use file.

Code	Value Label	Frequency	Percentage
0	Zero	19964	84.94
C	0.5 - 7	1964	8.36
-8	Unit non-response	1575	6.70
TOTALS		23503	100.00

---

Variable name: X3TCREDSPED

Record #1, Position:1757 - 1762, Format: N6.3

Variable label: X3 Credits earned in: special education courses

Variable description:

- Total Carnegie credits in Special Education courses, which is when T3SATTSE = 1. A Carnegie unit is equivalent to a one-year academic course taken one period a day, five days a week.

SAS Logic:

if T3SATTSE = 1 then do;

if T3SCRED >= 0 then X3TCREDSPED = X3TCREDSPED + T3SCRED;

if T3SCREDPOT >= 0 then totPotSPEDCred = totPotSPEDCred + T3SCREDPOT;

end;

X3TCREDSPED = round(X3TCREDSPED,.001);

Comment: Sparse values recoded to similar values on the public use file.

Code	Value Label	Frequency	Percentage
0	Zero	21094	89.75
C	0.5 - 5	834	3.55
-8	Unit non-response	1575	6.70
TOTALS		23503	100.00

---

Variable name: X3TCREDREM

Record #1, Position:1763 - 1768, Format: N6.3

Variable label: X3 Credits earned in basic or remedial subjects

Variable description:

- Total Carnegie credits in Basic or Remedial courses, which is when T3SRIG = B. A Carnegie unit is equivalent to a one-year academic course taken one period a day, five days a week.

SAS Logic:

if T3SRIG = 'B' and T3SGRLEV >= 4 then do;

if T3SCRED >= 0 then X3TCREDREM = X3TCREDREM + T3SCRED;

if T3SCREDPOT >= 0 then totPotREMCred = totPotREMCred + T3SCREDPOT;

end;

X3TCREDREM = round(X3TCREDREM,.001);

Comment: Sparse values recoded to similar values on the public use file.

Code	Value Label	Frequency	Percentage
0	Zero	18279	77.77
C	0.5 - 7	3649	15.53
-8	Unit non-response	1575	6.70
TOTALS		23503	100.00

---

Variable name: X3TCREDGEN

Record #1, Position:1769 - 1774, Format: N6.3

Variable label: X3 Credits earned in general or regular subjects

Variable description:

- Total Carnegie credits in General or Regular courses, which is when T3SRIG = G. A Carnegie unit is equivalent to a one-year academic course taken one period a day, five days a week.

SAS Logic:

if T3SRIG = 'G' and T3SGRLEV >= 4 then do;

if T3SCRED >= 0 then X3TCREDGEN = X3TCREDGEN + T3SCRED;

if T3SCREDPOT >= 0 then totPotGENCred = totPotGENCred + T3SCREDPOT;

end;

X3TCREDGEN = round(X3TCREDGEN,.001);

Comment: Sparse values recoded to similar values on the public use file.

Code	Value Label	Frequency	Percentage
0	Zero	74	0.31
C	0.5 - 32	21854	92.98
-8	Unit non-response	1575	6.70
TOTALS		23503	100.00

---

Variable name: X3TCREDADV

Record #1, Position:1775 - 1780, Format: N6.3

Variable label: X3 Credits earned in enriched or advanced subjects

Variable description:

- Total Carnegie credits in Enriched or Advanced courses, which is when T3SRIG = E. A Carnegie unit is equivalent to a one-year academic course taken one period a day, five days a week.

SAS Logic:

if T3SRIG = 'E' and T3SGRLEV >= 4 then do;

if T3SCRED >= 0 then X3TCREDADV = X3TCREDADV + T3SCRED;

if T3SCREDPOT >= 0 then totPotADVCred = totPotADVCred + T3SCREDPOT;

end;

X3TCREDADV = round(X3TCREDADV,.001);

Comment: Sparse values recoded to similar values on the public use file.

Code	Value Label	Frequency	Percentage
0	Zero	9163	38.99
C	0.5 - 17	12765	54.31
-8	Unit non-response	1575	6.70
TOTALS		23503	100.00

---

Variable name: X3TCREDHON

Record #1, Position:1781 - 1786, Format: N6.3

Variable label: X3 Credits earned in honors subjects

Variable description:

- Total Carnegie credits in Honors courses, which is when T3SRIG = H. A Carnegie unit is equivalent to a one-year academic course taken one period a day, five days a week.

SAS Logic:

if T3SRIG = 'H' and T3SGRLEV >= 4 then do;

if T3SCRED >= 0 then X3TCREDHON = X3TCREDHON + T3SCRED;

if T3SCREDPOT >= 0 then totPotHONCred = totPotHONCred + T3SCREDPOT;

end;

X3TCREDHON = round(X3TCREDHON,.001);

Comment: Sparse values recoded to similar values on the public use file.

Code	Value Label	Frequency	Percentage
0	Zero	13189	56.12
C	0.5 - 19	8739	37.18
-8	Unit non-response	1575	6.70
TOTALS		23503	100.00

---

Variable name: X3TCREDCLG

Record #1, Position:1787 - 1792, Format: N6.3

Variable label: X3 Credits earned in college subjects

Variable description:

- Total Carnegie credits in College courses, which is when T3SRIG = C. A Carnegie unit is equivalent to a one-year academic course taken one period a day, five days a week.

SAS Logic:

if T3SRIG = 'C' and T3SGRLEV >= 4 then do;

if T3SCRED >= 0 then X3TCREDCLG = X3TCREDCLG + T3SCRED;

if T3SCREDPOT >= 0 then totPotCLGCred = totPotCLGCred + T3SCREDPOT;

end;

X3TCREDCLG = round(X3TCREDHON,.001);

Comment: Sparse values recoded to similar values on the public use file.

Code	Value Label	Frequency	Percentage
0	Zero	19649	83.60
C	0.5 - 7	2279	9.70
-8	Unit non-response	1575	6.70
TOTALS		23503	100.00

---

Variable name: X3TCREDMTSC

Record #1, Position:1793 - 1798, Format: N6.3

Variable label: X3 Credits earned in: combined mathematics and science

Variable description:

- Total Carnegie credits in Math and Science, which is the first two digits of the course SCED code: 02, 03. A Carnegie unit is equivalent to a one-year academic course taken one period a day, five days a week.

SAS Logic:

if substr(T3SSCED,1,2) in ('02','03') and T3SGRLEV >= 4 then do;

if T3SCRED >= 0 then X3TCREDMTSC = X3TCREDMTSC + T3SCRED;

if T3SCREDPOT >= 0 then totPotMTSCCred = totPotMTSCCred + T3SCREDPOT;

end;

X3TCREDMTSC = round(X3TCREDMTSC,.001);

Comment: Sparse values recoded to similar values on the public use file.

Code	Value Label	Frequency	Percentage
0	Zero	297	1.26
C	0.5 - 14	21631	92.04
-8	Unit non-response	1575	6.70
TOTALS		23503	100.00

---

Variable name: X3TGPAACAD

Record #1, Position:1799 - 1803, Format: N5.2

Variable label: X3 GPA for all academic courses

Variable description:

- GPA in Academic courses, which is the first two digits of the course SCED code: 01, 02, 03, 04, 05, 06.

SAS Logic:

if substr(T3SSCED,1,2) in ('01','02','03','04','05','06') and T3SGRLEV >= 4 and T3SGRD in (1:13) then do;

AcadFlag = 0;

if T3SGRD in (1,2) then gpaGrade = 4.0;

else if T3SGRD = 3 then gpaGrade = 3.7;

else if T3SGRD = 4 then gpaGrade = 3.3;

else if T3SGRD = 5 then gpaGrade = 3.0;

else if T3SGRD = 6 then gpaGrade = 2.7;

else if T3SGRD = 7 then gpaGrade = 2.3;

else if T3SGRD = 8 then gpaGrade = 2.0;

else if T3SGRD = 9 then gpaGrade = 1.7;

else if T3SGRD = 10 then gpaGrade = 1.3;

else if T3SGRD = 11 then gpaGrade = 1.0;

else if T3SGRD = 12 then gpaGrade = 1.0;

else if T3SGRD = 13 then gpaGrade = 0.0;

X3TGPAACADsum = X3TGPAACADsum + (gpaGrade \* T3SCRED);

potAcadCred = potAcadCred + T3SCREDPOT;

if X3TGPAACADsum ^= 0 then do;

X3TGPAACAD = X3TGPAACADsum / potAcadCred;

end;

else if substr(T3SSCED,1,2) in ('01','02','03','04','05','06') and T3SCRED > 0 and T3SGRLEV >= 4 and AcadFlag ^= 0 then AcadFlag = 1;

if potAcadCred = 0.0 then X3TGPAACAD = -1;

if AcadFlag = 1 then X3TGPAACAD = -9;

X3TGPAACAD = round(X3TGPAACAD,.01);

Comment: Sparse values recoded to similar values on the public use file.

Code	Value Label	Frequency	Percentage
C	0.25 - 4	21858	93.00
-1	Did not attempt	30	0.13
-8	Unit non-response	1575	6.70
-9	Missing	40	0.17
TOTALS		23503	100.00

Variable name: X3TGPACTE

Record #1, Position:1804 - 1808, Format: N5.2

Variable label: X3 GPA for CTE courses

Variable description:

- GPA in CTE courses, which is the first two digits of the course SCED code: 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21 or the course SCED codes: 22151:22153, 22201:22249.

SAS Logic:

```
if (T3SSCED in (22151:22153,22201:22249) or substr(T3SSCED,1,2) in
('10','11','12','13','14','15','16','17','18','19','20','21')) and T3SGRLEV >= 4 and T3SGRD in (1:13) then do;
CTEFlag = 0;
if T3SGRD in (1,2) then gpaGrade = 4.0;
else if T3SGRD = 3 then gpaGrade = 3.7;
else if T3SGRD = 4 then gpaGrade = 3.3;
else if T3SGRD = 5 then gpaGrade = 3.0;
else if T3SGRD = 6 then gpaGrade = 2.7;
else if T3SGRD = 7 then gpaGrade = 2.3;
else if T3SGRD = 8 then gpaGrade = 2.0;
else if T3SGRD = 9 then gpaGrade = 1.7;
else if T3SGRD = 10 then gpaGrade = 1.3;
else if T3SGRD = 11 then gpaGrade = 1.0;
else if T3SGRD = 12 then gpaGrade = 1.0;
else if T3SGRD = 13 then gpaGrade = 0.0;
X3TGPACTEsum = X3TGPACTEsum + (gpaGrade * T3SCRED);
potCTECred = potCTECred + T3SCREDPOT;
if X3TGPACTEsum ^= 0 then do;
X3TGPACTE = X3TGPACTEsum / potCTECred;
end;
else if (T3SSCED in (22151:22153,22201:22249) or substr(T3SSCED,1,2) in
('10','11','12','13','14','15','16','17','18','19','20','21')) and T3SCRED > 0 and T3SGRLEV >= 4 and
CTEFlag ^= 0 then CTEFlag = 1;
if potCTECred = 0.0 then X3TGPACTE = -1;
if CTEFlag = 1 then X3TGPACTE = -9;
X3TGPACTE = round(X3TGPACTE,.01);
```

Comment: Sparse values recoded to similar values on the public use file.

Code	Value Label	Frequency	Percentage
C	0.25 - 4	19735	83.97
-1	Did not attempt	2041	8.68
-8	Unit non-response	1575	6.70
-9	Missing	152	0.65
TOTALS		23503	100.00

Variable name: X3TGPANONA

Record #1, Position:1809 - 1813, Format: N5.2

Variable label: X3 GPA for non-academic, non-CTE courses

Variable description:

- GPA in Nonacademic, Non-CTE courses, which is the first two digits of the course SCED code: 22 excluding course SCED codes: 22151:22153, 22201:22249.

SAS Logic:

```
if substr(T3SSCED,1,2) not in
('01','02','03','04','05','06','07','08','09','10','11','12','13','14','15','16','17','18','19','20','21') and T3SSCED not
in (22151:22153,22201:22249) and T3SGRLEV >= 4 and T3SGRD in (1:13) then do;
NONAFlag = 0;
if T3SGRD in (1,2) then gpaGrade = 4.0;
else if T3SGRD = 3 then gpaGrade = 3.7;
else if T3SGRD = 4 then gpaGrade = 3.3;
else if T3SGRD = 5 then gpaGrade = 3.0;
else if T3SGRD = 6 then gpaGrade = 2.7;
else if T3SGRD = 7 then gpaGrade = 2.3;
else if T3SGRD = 8 then gpaGrade = 2.0;
else if T3SGRD = 9 then gpaGrade = 1.7;
else if T3SGRD = 10 then gpaGrade = 1.3;
else if T3SGRD = 11 then gpaGrade = 1.0;
else if T3SGRD = 12 then gpaGrade = 1.0;
else if T3SGRD = 13 then gpaGrade = 0.0;
X3TGPANONAsum = X3TGPANONAsum + (gpaGrade * T3SCRED);
potNONACred = potNONACred + T3SCREDPOT;
if X3TGPANONAsum ^= 0 then do;
X3TGPANONA = X3TGPANONAsum / potNONACred;
end;
else if substr(T3SSCED,1,2) not in
('01','02','03','04','05','06','07','08','09','10','11','12','13','14','15','16','17','18','19','20','21') and T3SSCED not
in (22151:22153,22201:22249) and T3SCRED > 0 and T3SGRLEV >= 4 and NONAFlag ^= 0 then
NONAFlag = 1;
if potNONACred = 0.0 then X3TGPANONA = -1;
if NONAFlag = 1 then X3TGPANONA = -9;
X3TGPANONA = round(X3TGPANONA,.01);
```

Comment: Sparse values recoded to similar values on the public use file.

Code	Value Label	Frequency	Percentage
C	0.25 - 4	21528	91.60
-1	Did not attempt	263	1.12
-8	Unit non-response	1575	6.70
-9	Missing	137	0.58
TOTALS		23503	100.00

---

Variable name: X3TGPASTEM

Record #1, Position:1814 - 1818, Format: N5.2

Variable label: X3 GPA for STEM courses

Variable description:

- GPA in STEM courses, which is the first two digits of the course SCED code: 02, 03, 10, 21.

SAS Logic:

```
if substr(T3SSCED,1,2) in ('02', '03', '10', '21') and T3SGRLEV >= 4 and T3SGRD in (1:13) then do;
  STEMFlag = 0;
```

```
  if T3SGRD in (1,2) then gpaGrade = 4.0;
```

```
  else if T3SGRD = 3 then gpaGrade = 3.7;
```

```
  else if T3SGRD = 4 then gpaGrade = 3.3;
```

```
  else if T3SGRD = 5 then gpaGrade = 3.0;
```

```
  else if T3SGRD = 6 then gpaGrade = 2.7;
```

```
  else if T3SGRD = 7 then gpaGrade = 2.3;
```

```
  else if T3SGRD = 8 then gpaGrade = 2.0;
```

```
  else if T3SGRD = 9 then gpaGrade = 1.7;
```

```
  else if T3SGRD = 10 then gpaGrade = 1.3;
```

```
  else if T3SGRD = 11 then gpaGrade = 1.0;
```

```
  else if T3SGRD = 12 then gpaGrade = 1.0;
```

```
  else if T3SGRD = 13 then gpaGrade = 0.0;
```

```
  X3TGPASTEMsum = X3TGPASTEMsum + (gpaGrade * T3SCRED);
```

```
  potSTEMCred = potSTEMCred + T3SCREDPOT;
```

```
  if X3TGPASTEMsum ^= 0 then do;
```

```
    X3TGPASTEM = X3TGPASTEMsum / potSTEMCred;
```

```
  end;
```

```
  else if substr(T3SSCED,1,2) in ('02', '03', '10', '21') and T3SGRLEV >= 4 and STEMFlag ^= 0 then
    STEMFlag = 1;
```

```
  if potSTEMCred = 0.0 then X3TGPASTEM = -1;
```

```
  if STEMFlag = 1 then X3TGPASTEM = -9;
```

```
  X3TGPASTEM = round(X3TGPASTEM,.01);
```

Comment: Sparse values recoded to similar values on the public use file.

Code	Value Label	Frequency	Percentage
C	0.25 - 4	21824	92.86
-1	Did not attempt	62	0.26
-8	Unit non-response	1575	6.70
-9	Missing	42	0.18
TOTALS		23503	100.00

---

Variable name: X3TGPAAP

Record #1, Position:1819 - 1823, Format: N5.2

Variable label: X3 GPA: AP courses

Variable description:

- GPA in AP courses.

SAS Logic:

```
if (T3SSCED in (01005, 01006, 02124, 02125, 02203, 03056, 03106, 03155, 03156, 03163, 03164,
03165, 03166, 03207, 04004, 04056, 04057, 04104, 04157, 04158, 04159, 04203, 04204, 04205,
04256, 05114, 05153, 05171, 05172, 05174, 05175, 06112, 06113, 06132, 06133, 06152, 06212,
06313, 06412, 06432, 10157, 10158) or T3SATTAP = 1) and T3SGRLEV >= 4 and T3SGRD in (1:13)
then do;
```

```
  APFlag = 0;
```

```
  if T3SGRD in (1,2) then gpaGrade = 4.0;
```

```
  else if T3SGRD = 3 then gpaGrade = 3.7;
```

```
  else if T3SGRD = 4 then gpaGrade = 3.3;
```

```
  else if T3SGRD = 5 then gpaGrade = 3.0;
```

```
  else if T3SGRD = 6 then gpaGrade = 2.7;
```

```
  else if T3SGRD = 7 then gpaGrade = 2.3;
```

```
  else if T3SGRD = 8 then gpaGrade = 2.0;
```

```
  else if T3SGRD = 9 then gpaGrade = 1.7;
```

```
  else if T3SGRD = 10 then gpaGrade = 1.3;
```

```
  else if T3SGRD = 11 then gpaGrade = 1.0;
```

```
  else if T3SGRD = 12 then gpaGrade = 1.0;
```

```
  else if T3SGRD = 13 then gpaGrade = 0.0;
```

```
  X3TGPAAPsum = X3TGPAAPsum + (gpaGrade * T3SCRED);
```

```
  potAPCred = potAPCred + T3SCREDPOT;
```

```
  if X3TGPAAPsum ^= 0 then do;
```

```
    X3TGPAAP = X3TGPAAPsum / potAPCred;
```

```
  end;
```

```
  else if (T3SSCED in (01005, 01006, 02124, 02125, 02203, 03056, 03106, 03155, 03156, 03163, 03164,
03165, 03166, 03207, 04004, 04056, 04057, 04104, 04157, 04158, 04159, 04203, 04204, 04205,
04256, 05114, 05153, 05171, 05172, 05174, 05175, 06112, 06113, 06132, 06133, 06152, 06212,
06313, 06412, 06432, 10157, 10158) or T3SATTAP = 1) and T3SCRED > 0 and T3SGRLEV >= 4 and
  APFlag ^= 0 then APFlag = 1;
```

```
  if potAPCred = 0.0 then X3TGPAAP = -1;
```

```
  if APFlag = 1 then X3TGPAAP = -9;
```

```
  X3TGPAAP = round(X3TGPAAP,.01);
```

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: X3TGPAIB

Record #1, Position:1824 - 1828, Format: N5.2

Variable label: X3 GPA: IB courses

Variable description:

- GPA in IB courses.

SAS Logic:

```
if (T3SSCED in (01007, 02131, 02132, 02133, 02134, 03057, 03107, 03157, 03160, 03206, 03208,
04003, 04054, 04066, 04054, 04206, 04253, 04257, 04262, 04304, 04309, 05012, 05062, 05115,
05173, 06110, 06111, 06130, 06131, 06150, 06151, 06170, 06171, 06190, 06191, 06210, 06211,
06250, 06251, 06270, 06271, 06290, 06291, 06311, 06331, 06410, 06411, 06430, 06431, 06450,
06451, 06490, 06491, 06510, 06511, 06530, 06531, 06590, 06591, 06610, 06611, 06650, 06651,
06670, 06671, 06690, 06691, 06710, 06711, 06712, 06730, 06731, 06732, 06770, 06771, 06790,
06791, 06830, 06831, 06850, 06851, 06870, 06871, 10007, 10159, 11099, 12059) or T3SATTIB = 1)
and T3SGRLEV >= 4 and T3SGRD in (1:13) then do;
  IBFlag = 0;
  if T3SGRD in (1,2) then gpaGrade = 4.0;
  else if T3SGRD = 3 then gpaGrade = 3.7;
  else if T3SGRD = 4 then gpaGrade = 3.3;
  else if T3SGRD = 5 then gpaGrade = 3.0;
  else if T3SGRD = 6 then gpaGrade = 2.7;
  else if T3SGRD = 7 then gpaGrade = 2.3;
  else if T3SGRD = 8 then gpaGrade = 2.0;
  else if T3SGRD = 9 then gpaGrade = 1.7;
  else if T3SGRD = 10 then gpaGrade = 1.3;
  else if T3SGRD = 11 then gpaGrade = 1.0;
  else if T3SGRD = 12 then gpaGrade = 1.0;
  else if T3SGRD = 13 then gpaGrade = 0.0;
  X3TGPAIBsum = X3TGPAIBsum + (gpaGrade * T3SCRED);
  potIBCred = potIBCred + T3SCREDPOT;
  if X3TGPAIBsum ^= 0 then do;
    X3TGPAIB = X3TGPAIBsum / potIBCred;
  end;
else if (T3SSCED in (01007, 02131, 02132, 02133, 02134, 03057, 03107, 03157, 03160, 03206, 03208,
04003, 04054, 04066, 04054, 04206, 04253, 04257, 04262, 04304, 04309, 05012, 05062, 05115,
05173, 06110, 06111, 06130, 06131, 06150, 06151, 06170, 06171, 06190, 06191, 06210, 06211,
06250, 06251, 06270, 06271, 06290, 06291, 06311, 06331, 06410, 06411, 06430, 06431, 06450,
06451, 06490, 06491, 06510, 06511, 06530, 06531, 06590, 06591, 06610, 06611, 06650, 06651,
06670, 06671, 06690, 06691, 06710, 06711, 06712, 06730, 06731, 06732, 06770, 06771, 06790,
06791, 06830, 06831, 06850, 06851, 06870, 06871, 10007, 10159, 11099, 12059) or T3SATTIB = 1)
and T3SCRED > 0 and T3SGRLEV >= 4 and IBFlag ^= 0 then IBFlag = 1;
if potIBCred = 0.0 then X3TGPAIB = -1;
if IBFlag = 1 then X3TGPAIB = -9;
```

X3TGPAIB = round(X3TGPAIB,.01);

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: X3TGPAAPIB

Record #1, Position:1829 - 1833, Format: N5.2

Variable label: X3 GPA: AP and IB courses

Variable description:

- GPA in IB courses.

SAS Logic:

```
if (T3SSCED in (01007, 02131, 02132, 02133, 02134, 03057, 03107, 03157, 03160, 03206, 03208,
04003, 04054, 04066, 04054, 04206, 04253, 04257, 04262, 04304, 04309, 05012, 05062, 05115,
05173, 06110, 06111, 06130, 06131, 06150, 06151, 06170, 06171, 06190, 06191, 06210, 06211,
06250, 06251, 06270, 06271, 06290, 06291, 06311, 06331, 06410, 06411, 06430, 06431, 06450,
06451, 06490, 06491, 06510, 06511, 06530, 06531, 06590, 06591, 06610, 06611, 06650, 06651,
06670, 06671, 06690, 06691, 06710, 06711, 06712, 06730, 06731, 06732, 06770, 06771, 06790,
06791, 06830, 06831, 06850, 06851, 06870, 06871, 10007, 10159, 11099, 12059, 01005, 01006,
02124, 02125, 02203, 03056, 03106, 03155, 03156, 03163, 03164, 03165, 03166, 03207, 04004,
04056, 04057, 04104, 04157, 04158, 04159, 04203, 04204, 04205, 04256, 05114, 05153, 05171,
05172, 05174, 05175, 06112, 06113, 06132, 06133, 06152, 06212, 06313, 06412, 06432, 10157,
10158) or T3SATTIB = 1 or T3SATTAP = 1) and T3SGRLEV >= 4 and T3SGRD in (1:13) then do;
  APIBFlag = 0;
  if T3SGRD in (1,2) then gpaGrade = 4.0;
  else if T3SGRD = 3 then gpaGrade = 3.7;
  else if T3SGRD = 4 then gpaGrade = 3.3;
  else if T3SGRD = 5 then gpaGrade = 3.0;
  else if T3SGRD = 6 then gpaGrade = 2.7;
  else if T3SGRD = 7 then gpaGrade = 2.3;
  else if T3SGRD = 8 then gpaGrade = 2.0;
  else if T3SGRD = 9 then gpaGrade = 1.7;
  else if T3SGRD = 10 then gpaGrade = 1.3;
  else if T3SGRD = 11 then gpaGrade = 1.0;
  else if T3SGRD = 12 then gpaGrade = 1.0;
  else if T3SGRD = 13 then gpaGrade = 0.0;
  X3TGPAAPIBsum = X3TGPAAPIBsum + (gpaGrade * T3SCRED);
  potAPIBCred = potAPIBCred + T3SCREDPOT;
  if X3TGPAAPIBsum ^= 0 then do;
    X3TGPAAPIB = X3TGPAAPIBsum / potAPIBCred;
  end;
else if (T3SSCED in (01007, 02131, 02132, 02133, 02134, 03057, 03107, 03157, 03160, 03206, 03208,
04003, 04054, 04066, 04054, 04206, 04253, 04257, 04262, 04304, 04309, 05012, 05062, 05115,
05173, 06110, 06111, 06130, 06131, 06150, 06151, 06170, 06171, 06190, 06191, 06210, 06211,
06250, 06251, 06270, 06271, 06290, 06291, 06311, 06331, 06410, 06411, 06430, 06431, 06450,
06451, 06490, 06491, 06510, 06511, 06530, 06531, 06590, 06591, 06610, 06611, 06650, 06651,
06670, 06671, 06690, 06691, 06710, 06711, 06712, 06730, 06731, 06732, 06770, 06771, 06790,
06791, 06830, 06831, 06850, 06851, 06870, 06871, 10007, 10159, 11099, 12059, 01005, 01006,
```

02124, 02125, 02203, 03056, 03106, 03155, 03156, 03163, 03164, 03165, 03166, 03207, 04004, 04056, 04057, 04104, 04157, 04158, 04159, 04203, 04204, 04205, 04256, 05114, 05153, 05171, 05172, 05174, 05175, 06112, 06113, 06132, 06133, 06152, 06212, 06313, 06412, 06432, 10157, 10158) or T3SATTIB = 1 or T3SATTAP = 1) and T3SCRED > 0 and T3SGRLEV >= 4 and APIBFlag ^= 0 then APIBFlag = 1;

if potIBCred = 0.0 then X3TGPAIB = -1;

if IBFlag = 1 then X3TGPAIB = -9;

X3TGPAIB = round(X3TGPAIB,.01);

Comment: Sparse values recoded to similar values on the public use file.

Code	Value Label	Frequency	Percentage
C	0.25 - 4	8056	34.28
-1	Did not attempt	13872	59.02
-8	Unit non-response	1575	6.70
TOTALS		23503	100.00



---

Variable name: X3TGPA11TH

Record #1, Position:1834 - 1838, Format: N5.2

Variable label: X3 GPA: eleventh grade

Variable description:

- GPA in Eleventh Grade, which is when T3SGRLEV = 6.

SAS Logic:

if T3SGRLEV = 6 and T3SGRD in (1:13) then do;

11thFlag = 0;

if T3SGRD in (1,2) then gpaGrade = 4.0;

else if T3SGRD = 3 then gpaGrade = 3.7;

else if T3SGRD = 4 then gpaGrade = 3.3;

else if T3SGRD = 5 then gpaGrade = 3.0;

else if T3SGRD = 6 then gpaGrade = 2.7;

else if T3SGRD = 7 then gpaGrade = 2.3;

else if T3SGRD = 8 then gpaGrade = 2.0;

else if T3SGRD = 9 then gpaGrade = 1.7;

else if T3SGRD = 10 then gpaGrade = 1.3;

else if T3SGRD = 11 then gpaGrade = 1.0;

else if T3SGRD = 12 then gpaGrade = 1.0;

else if T3SGRD = 13 then gpaGrade = 0.0;

X3TGPA11THsum = X3TGPA11TH sum + (gpaGrade \* T3SCRED);

pot11thCred = pot11thCred + T3SCREDPOT;

if X3TGPA11TH sum ^= 0 then do;

X3TGPA11TH = X3TGPA11TH sum / pot11thCred;

end;

else if T3SGRLEV = 6 and T3SGRD in (1:13) and 11thFlag ^= 0 then 11thFlag = 1;

if pot11thCred = 0.0 then X3TGPA11 = -1;

if 11thFlag = 1 then X3TGPA11 = -9;

X3TGPA11TH = round(X3TGPA11TH,.01);

Comment: Sparse values recoded to similar values on the public use file.

Code	Value Label	Frequency	Percentage
C	0.25 - 4	19028	80.96
-1	Did not attempt	2828	12.03
-8	Unit non-response	1575	6.70
-9	Missing	72	0.31
TOTALS		23503	100.00

---

Variable name: X3TGPA9TH

Record #1, Position:1839 - 1843, Format: N5.2

Variable label: X3 GPA: ninth grade

Variable description:

- GPA in Ninth Grade, which is when T3SGRLEV = 4.

SAS Logic:

if T3SGRLEV = 4 and T3SGRD in (1:13) then do;

9thFlag = 0;

if T3SGRD in (1,2) then gpaGrade = 4.0;

else if T3SGRD = 3 then gpaGrade = 3.7;

else if T3SGRD = 4 then gpaGrade = 3.3;

else if T3SGRD = 5 then gpaGrade = 3.0;

else if T3SGRD = 6 then gpaGrade = 2.7;

else if T3SGRD = 7 then gpaGrade = 2.3;

else if T3SGRD = 8 then gpaGrade = 2.0;

else if T3SGRD = 9 then gpaGrade = 1.7;

else if T3SGRD = 10 then gpaGrade = 1.3;

else if T3SGRD = 11 then gpaGrade = 1.0;

else if T3SGRD = 12 then gpaGrade = 1.0;

else if T3SGRD = 13 then gpaGrade = 0.0;

X3TGPA9THsum = X3TGPA9TH sum + (gpaGrade \* T3SCRED);

pot9thCred = pot9thCred + T3SCREDPOT;

if X3TGPA9TH sum ^= 0 then do;

X3TGPA9TH = X3TGPA9TH sum / pot9thCred;

end;

else if T3SGRLEV = 4 and T3SGRD in (1:13) and 9thFlag ^= 0 then 9thFlag = 1;

if pot9thCred = 0.0 then X3TGPA09 = -1;

if 9thFlag = 1 then X3TGPA09 = -9;

X3TGPA9TH = round(X3TGPA9TH,.01);

Comment: Sparse values recoded to similar values on the public use file.

Code	Value Label	Frequency	Percentage
C	0.25 - 4	21143	89.96
-1	Did not attempt	732	3.11
-8	Unit non-response	1575	6.70
-9	Missing	53	0.23
TOTALS		23503	100.00

---

Variable name: X3TGPA10TH

Record #1, Position:1844 - 1848, Format: N5.2

Variable label: X3 GPA: tenth grade

Variable description:

- GPA in Tenth Grade, which is when T3SGRLEV = 5.

SAS Logic:

if T3SGRLEV = 5 and T3SGRD in (1:13) then do;

10thFlag = 0;

if T3SGRD in (1,2) then gpaGrade = 4.0;

else if T3SGRD = 3 then gpaGrade = 3.7;

else if T3SGRD = 4 then gpaGrade = 3.3;

else if T3SGRD = 5 then gpaGrade = 3.0;

else if T3SGRD = 6 then gpaGrade = 2.7;

else if T3SGRD = 7 then gpaGrade = 2.3;

else if T3SGRD = 8 then gpaGrade = 2.0;

else if T3SGRD = 9 then gpaGrade = 1.7;

else if T3SGRD = 10 then gpaGrade = 1.3;

else if T3SGRD = 11 then gpaGrade = 1.0;

else if T3SGRD = 12 then gpaGrade = 1.0;

else if T3SGRD = 13 then gpaGrade = 0.0;

X3TGPA10THsum = X3TGPA10TH sum + (gpaGrade \* T3SCRED);

pot10thCred = pot10thCred + T3SCREDPOT;

if X3TGPA10TH sum ^= 0 then do;

X3TGPA10TH = X3TGPA10TH sum / pot10thCred;

end;

else if T3SGRLEV = 5 and T3SGRD in (1:13) and 10thFlag ^= 0 then 10thFlag = 1;

if pot10thCred = 0.0 then X3TGPA10 = -1;

if 10thFlag = 1 then X3TGPA10 = -9;

X3TGPA10TH = round(X3TGPA10TH,.01);

Comment: Sparse values recoded to similar values on the public use file.

Code	Value Label	Frequency	Percentage
C	0.25 - 4	19985	85.03
-1	Did not attempt	1866	7.94
-8	Unit non-response	1575	6.70
-9	Missing	77	0.33
TOTALS		23503	100.00

---

Variable name: X3TGPA12TH

Record #1, Position:1849 - 1853, Format: N5.2

Variable label: X3 GPA: twelfth grade

Variable description:

- GPA in Twelfth Grade, which is when T3SGRLEV = 7.

SAS Logic:

if T3SGRLEV = 7 and T3SGRD in (1:13) then do;

12thFlag = 0;

if T3SGRD in (1,2) then gpaGrade = 4.0;

else if T3SGRD = 3 then gpaGrade = 3.7;

else if T3SGRD = 4 then gpaGrade = 3.3;

else if T3SGRD = 5 then gpaGrade = 3.0;

else if T3SGRD = 6 then gpaGrade = 2.7;

else if T3SGRD = 7 then gpaGrade = 2.3;

else if T3SGRD = 8 then gpaGrade = 2.0;

else if T3SGRD = 9 then gpaGrade = 1.7;

else if T3SGRD = 10 then gpaGrade = 1.3;

else if T3SGRD = 11 then gpaGrade = 1.0;

else if T3SGRD = 12 then gpaGrade = 1.0;

else if T3SGRD = 13 then gpaGrade = 0.0;

X3TGPA12THsum = X3TGPA12TH sum + (gpaGrade \* T3SCRED);

pot12thCred = pot12thCred + T3SCREDPOT;

if X3TGPA12TH sum ^= 0 then do;

X3TGPA12TH = X3TGPA12TH sum / pot12thCred;

end;

else if T3SGRLEV = 7 and T3SGRD in (1:13) and 12thFlag ^= 0 then 12thFlag = 1;

if pot12thCred = 0.0 then X3TGPA12 = -1;

if 12thFlag = 1 then X3TGPA12 = -9;

X3TGPA12TH = round(X3TGPA12TH,.01);

Comment: Sparse values recoded to similar values on the public use file.

Code	Value Label	Frequency	Percentage
C	0.25 - 4	18212	77.49
-1	Did not attempt	3630	15.44
-8	Unit non-response	1575	6.70
-9	Missing	86	0.37
TOTALS		23503	100.00

---

Variable name: X3TGPAOT

Record #1, Position:1854 - 1858, Format: N5.2

Variable label: X3 Overall GPA computed

Variable description:

- Overall GPA.

SAS Logic:

if T3SGRLEV >= 4 and T3SGRD in (1:13) then do;

TotFlag = 0;

if T3SGRD in (1,2) then gpaGrade = 4.0;

else if T3SGRD = 3 then gpaGrade = 3.7;

else if T3SGRD = 4 then gpaGrade = 3.3;

else if T3SGRD = 5 then gpaGrade = 3.0;

else if T3SGRD = 6 then gpaGrade = 2.7;

else if T3SGRD = 7 then gpaGrade = 2.3;

else if T3SGRD = 8 then gpaGrade = 2.0;

else if T3SGRD = 9 then gpaGrade = 1.7;

else if T3SGRD = 10 then gpaGrade = 1.3;

else if T3SGRD = 11 then gpaGrade = 1.0;

else if T3SGRD = 12 then gpaGrade = 1.0;

else if T3SGRD = 13 then gpaGrade = 0.0;

X3TGPAOTsum = X3TGPAOTsum + (gpaGrade \* T3SCRED);

potTOTCred = potTOTCred + T3SCREDPOT;

if X3TGPAOTsum ^= 0 then do;

X3TGPAOT = X3TGPAOTsum / potTOTCred;

end;

else if T3SGRLEV >= 4 and TotFlag ^= 0 then TotFlag = 1;

if potTotCred = 0.0 then X3TGPAOT = -1;

if TotFlag = 1 then X3TGPAOT = -9;

X3TGPAOT = round(X3TGPAOT,.01);

Comment: Sparse values recoded to similar values on the public use file.

Code	Value Label	Frequency	Percentage
C	0.25 - 4	21876	93.08
-8	Unit non-response	1575	6.70
-9	Missing	52	0.22
TOTALS		23503	100.00

---

Variable name: X3TGPAWGT

Record #1, Position:1859 - 1863, Format: N5.2

Variable label: X3 Overall GPA computed, honors-weighted

Variable description:

- Overall GPA, honors-weighted.

SAS Logic:

if T3SGRD in (1:13) and T3SGRLEV >= 4 then do;

WGTFflag = 0;

if (T3SRIG in ('C','H') or (T3SSCED in (01005, 01006, 01007, 02124, 02125, 02131, 02132, 02133, 02134, 02203, 03056, 03057, 03106, 03107, 03155, 03156, 03157, 03160, 03163, 03164, 03165, 03166, 03206, 03207, 03208, 04003, 04004, 04054, 04056, 04057, 04066, 04104, 04157, 04158, 04159, 04054, 04203, 04204, 04205, 04206, 04253, 04256, 04257, 04262, 04304, 04309, 05012, 05062, 05114, 05115, 05153, 05171, 05172, 05173, 05174, 05175, 06110, 06111, 06112, 06113, 06130, 06131, 06132, 06133, 06150, 06151, 06152, 06170, 06171, 06190, 06191, 06210, 06211, 06212, 06250, 06251, 06270, 06271, 06290, 06291, 06311, 06313, 06331, 06410, 06411, 06412, 06430, 06431, 06432, 06450, 06451, 06490, 06491, 06510, 06511, 06530, 06531, 06590, 06591, 06610, 06611, 06650, 06651, 06670, 06671, 06690, 06691, 06710, 06711, 06712, 06730, 06731, 06732, 06770, 06771, 06790, 06791, 06830, 06831, 06850, 06851, 06870, 06871, 10007, 10157, 10158, 10159, 11099, 12059))) then hnrsFlag = 1;

else hnrsFlag = 0;

if T3SGRD in (1,2) then gpaGrade = 4.0;

else if T3SGRD = 3 then gpaGrade = 3.7;

else if T3SGRD = 4 then gpaGrade = 3.3;

else if T3SGRD = 5 then gpaGrade = 3.0;

else if T3SGRD = 6 then gpaGrade = 2.7;

else if T3SGRD = 7 then gpaGrade = 2.3;

else if T3SGRD = 8 then gpaGrade = 2.0;

else if T3SGRD = 9 then gpaGrade = 1.7;

else if T3SGRD = 10 then gpaGrade = 1.3;

else if T3SGRD = 11 then gpaGrade = 1.0;

else if T3SGRD = 12 then gpaGrade = 1.0;

else if T3SGRD = 13 then gpaGrade = 0.0;

if gpaGrade > 0 and hnrsFlag = 1 then gpaGrade = gpaGrade + 1;

X3TGPAWGTsum = X3TGPAWGTsum + (gpaGrade \* T3SCRED);

potWGTCred = potWGTCred + T3SCREDPOT;

if X3TGPAWGTsum ^= 0 then do;

X3TGPAWGT = X3TGPAWGTsum / potWGTCred;

end;

else if T3SGRD in (1:13) and T3SGRLEV >= 4 and WGTFflag ^= 0 then WGTFflag = 1;

if potWGTCred = 0.0 then X3TGPAWGT = -1;

if WGTFflag = 1 then X3TGPAWGT = -9;

X3TGPAWGT = round(X3TGPAWGT,.01);

Comment: Sparse values recoded to similar values on the public use file.

Code	Value Label	Frequency	Percentage
C	0.25 - 4.75	21876	93.08
-8	Unit non-response	1575	6.70
-9	Missing	52	0.22
TOTALS		23503	100.00

Variable name: X3TGPAMTHAP

Record #1, Position:1864 - 1868, Format: N5.2

Variable label: X3 GPA: AP/IB math courses

Variable description:

- GPA in AP and IB Mathematics courses, which is the course SCED code(s): 02124, 02125, 02131, 02132, 02133, 02134, 02203.

SAS Logic:

if T3SSCED in (02124, 02125, 02131, 02132, 02133, 02134, 02203) and T3SGRLEV >= 4 and T3SGRD in (1:13) then do;

MthAPFlag = 0;

if T3SGRD in (1,2) then gpaGrade = 4.0;

else if T3SGRD = 3 then gpaGrade = 3.7;

else if T3SGRD = 4 then gpaGrade = 3.3;

else if T3SGRD = 5 then gpaGrade = 3.0;

else if T3SGRD = 6 then gpaGrade = 2.7;

else if T3SGRD = 7 then gpaGrade = 2.3;

else if T3SGRD = 8 then gpaGrade = 2.0;

else if T3SGRD = 9 then gpaGrade = 1.7;

else if T3SGRD = 10 then gpaGrade = 1.3;

else if T3SGRD = 11 then gpaGrade = 1.0;

else if T3SGRD = 12 then gpaGrade = 1.0;

else if T3SGRD = 13 then gpaGrade = 0.0;

X3TGPAMTHAPsum = X3TGPAMTHAPsum + (gpaGrade \* T3SCRED);

potMTHAPCred = potMTHAPCred + T3SCREDPOT;

if X3TGPAMTHAPsum ^= 0 then do;

X3TGPAMTHAP = X3TGPAMTHAPsum / potMTHAPCred;

end;

else if T3SSCED in (02124, 02125, 02131, 02132, 02133, 02134, 02203) and T3SGRLEV >= 4 and

MthAPFlag ^= 0 then MthAPFlag = 1;

if potMthAPCred = 0.0 then X3TGPAMTHAP = -1;

if MthAPFlag = 1 then X3TGPAMTHAP = -9;

X3TGPAMTHAP = round(X3TGPAMTHAP,.01);

Comment: Sparse values recoded to similar values on the public use file.

Code	Value Label	Frequency	Percentage
C	0.25 - 4	3371	14.34

-1	Did not attempt	18538	78.88
-8	Unit non-response	1575	6.70
-9	Missing	19	0.08
TOTALS		23503	100.00

Variable name: X3TGPASCIAP

Record #1, Position:1869 - 1873, Format: N5.2

Variable label: X3 GPA: AP/IB science courses

Variable description:

- GPA in AP and IB Science courses, which is the course SCED code(s): 03056, 03057, 03106, 03107, 03155, 03156, 03157, 03160, 03163, 03164, 03165, 03206, 03207, 03208.

SAS Logic:

if T3SSCED in (03056, 03057, 03106, 03107, 03155, 03156, 03157, 03160, 03163, 03164, 03165, 03166, 03206, 03207, 03208) and T3SGRLEV >= 4 and T3SGRD in (1:13) then do;

SciAPFlag = 0;

if T3SGRD in (1,2) then gpaGrade = 4.0;

else if T3SGRD = 3 then gpaGrade = 3.7;

else if T3SGRD = 4 then gpaGrade = 3.3;

else if T3SGRD = 5 then gpaGrade = 3.0;

else if T3SGRD = 6 then gpaGrade = 2.7;

else if T3SGRD = 7 then gpaGrade = 2.3;

else if T3SGRD = 8 then gpaGrade = 2.0;

else if T3SGRD = 9 then gpaGrade = 1.7;

else if T3SGRD = 10 then gpaGrade = 1.3;

else if T3SGRD = 11 then gpaGrade = 1.0;

else if T3SGRD = 12 then gpaGrade = 1.0;

else if T3SGRD = 13 then gpaGrade = 0.0;

X3TGPASCIAPsum = X3TGPASCIAPsum + (gpaGrade \* T3SCRED);

potSCIAPCred = potSCIAPCred + T3SCREDPOT;

if X3TGPASCIAPsum ^= 0 then do;

X3TGPASCIAP = X3TGPASCIAPsum / potSCIAPCred;

end;

else if T3SSCED in (03056, 03057, 03106, 03107, 03155, 03156, 03157, 03160, 03163, 03164, 03165, 03166, 03206, 03207, 03208) and T3SGRLEV >= 4 and SciAPFlag ^= 0 then SciAPFlag = 1;

if potSciAPCred = 0.0 then X3TGPASCIAP = -1;

if SciAPFlag = 1 then X3TGPASCIAP = -9;

X3TGPASCIAP = round(X3TGPASCIAP,.01);

Comment: Sparse values recoded to similar values on the public use file.

Code	Value Label	Frequency	Percentage
C	0.25 - 4	3393	14.44
-1	Did not attempt	18523	78.81
-8	Unit non-response	1575	6.70
-9	Missing	12	0.05

TOTALS		23503	100.00
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Variable name: X3TAFGPATOT

Record #1, Position:1874 - 1878, Format: N5.2

Variable label: X3 GPA for all academic courses, failed courses excluded

Variable description:

- GPA in Academic courses, excluding failed courses.

SAS Logic:

if (substr(T3SSCED,1,2) in ('01','02','03','04','05','06')) and T3SGRD in (1:12) and T3SGRLEV >= 4 then do; if T3SGRD in (1,2) then gpaGrade = 4.0;

AFTOTFlag = 0;

else if T3SGRD = 3 then gpaGrade = 3.7;

else if T3SGRD = 4 then gpaGrade = 3.3;

else if T3SGRD = 5 then gpaGrade = 3.0;

else if T3SGRD = 6 then gpaGrade = 2.7;

else if T3SGRD = 7 then gpaGrade = 2.3;

else if T3SGRD = 8 then gpaGrade = 2.0;

else if T3SGRD = 9 then gpaGrade = 1.7;

else if T3SGRD = 10 then gpaGrade = 1.3;

else if T3SGRD = 11 then gpaGrade = 1.0;

else if T3SGRD = 12 then gpaGrade = 1.0;

else if T3SGRD = 13 then gpaGrade = 0.0;

X3TAFGPATOTsum = X3TAFGPATOTsum + (gpaGrade \* T3SCRED);

potAFTOTCred = potAFTOTCred + T3SCREDPOT;

if X3TAFGPATOTsum ^= 0 then do;

X3TAFGPATOT = X3TAFGPATOTsum / potAFTOTCred;

end;

else if (substr(T3SSCED,1,2) in ('01','02','03','04','05','06')) and T3SGRD in (1:12) and T3SGRLEV >= 4 and AFTOTFlag ^= 0 then AFTOTFlag = 1;

if potAFTOTCred = 0.0 then X3TGPAFTOT = -1;

if AFTOTFlag = 1 then X3TGPAFTOT = -9;

X3TAFGPATOT = round(X3TAFGPATOT,.01);

Comment: Sparse values recoded to similar values on the public use file.

Code	Value Label	Frequency	Percentage
C	1 - 4	21756	92.57
-8	Unit non-response	1575	6.70
-9	Missing	172	0.73
TOTALS		23503	100.00

Variable name: X3TAGPA10

Record #1, Position:1879 - 1883, Format: N5.2

Variable label: X3 GPA for all academic 10th grade courses

Variable description:

- GPA in Tenth Grade Academic courses, which is when T3SGRLEV = 5 and the first two digits of the course SCED code: 01, 02, 03, 04, 05, 06.

SAS Logic:

if T3SGRLEV = 5 and substr(T3SSCED,1,2) IN ('01','02','03','04','05','06') and T3SGRD in (1:13) then do;

10Flag = 0;

if T3SGRD in (1,2) then gpaGrade = 4.0;

else if T3SGRD = 3 then gpaGrade = 3.7;

else if T3SGRD = 4 then gpaGrade = 3.3;

else if T3SGRD = 5 then gpaGrade = 3.0;

else if T3SGRD = 6 then gpaGrade = 2.7;

else if T3SGRD = 7 then gpaGrade = 2.3;

else if T3SGRD = 8 then gpaGrade = 2.0;

else if T3SGRD = 9 then gpaGrade = 1.7;

else if T3SGRD = 10 then gpaGrade = 1.3;

else if T3SGRD = 11 then gpaGrade = 1.0;

else if T3SGRD = 12 then gpaGrade = 1.0;

else if T3SGRD = 13 then gpaGrade = 0.0;

if gpaGrade > 0 and hnrsFlag = 1 then gpaGrade = gpaGrade + 1;

X3TAGPA10sum = X3TAGPA10sum + (gpaGrade \* T3SCRED);

pot10Cred = pot10Cred + T3SCREDPOT;

if X3TAGPA10sum ^= 0 then do;

X3TAGPA10 = X3TAGPA10sum / pot10Cred;

end;

else if T3SGRLEV = 5 and substr(T3SSCED,1,2) IN ('01','02','03','04','05','06') and T3SGRD in (1:13) and 10Flag ^= 0 then 10Flag = 1;

if pot10Cred = 0.0 then X3TAGPA10 = -1;

if 10Flag = 1 then X3TAGPA10 = -9;

X3TAGPA10 = round(X3TAGPA10,.01);

Comment: Sparse values recoded to similar values on the public use file.

Code	Value Label	Frequency	Percentage
C	0.25 - 4	19942	84.85
-1	Did not attempt	1911	8.13
-8	Unit non-response	1575	6.70
-9	Missing	75	0.32
TOTALS		23503	100.00

---

Variable name: X3TAGPA11

Record #1, Position:1884 - 1888, Format: N5.2

Variable label: X3 GPA for all academic 11th grade courses

Variable description:

- GPA in Eleventh Grade Academic courses, which is when T3SGRLEV = 6 and the first two digits of the course SCED code: 01, 02, 03, 04, 05, 06.

SAS Logic:

```
if T3SGRLEV = 6 and substr(T3SSCED,1,2) IN ('01','02','03','04','05','06') and T3SGRD in (1:13) then do;
```

```
11Flag = 0;
```

```
if T3SGRD in (1,2) then gpaGrade = 4.0;
```

```
else if T3SGRD = 3 then gpaGrade = 3.7;
```

```
else if T3SGRD = 4 then gpaGrade = 3.3;
```

```
else if T3SGRD = 5 then gpaGrade = 3.0;
```

```
else if T3SGRD = 6 then gpaGrade = 2.7;
```

```
else if T3SGRD = 7 then gpaGrade = 2.3;
```

```
else if T3SGRD = 8 then gpaGrade = 2.0;
```

```
else if T3SGRD = 9 then gpaGrade = 1.7;
```

```
else if T3SGRD = 10 then gpaGrade = 1.3;
```

```
else if T3SGRD = 11 then gpaGrade = 1.0;
```

```
else if T3SGRD = 12 then gpaGrade = 1.0;
```

```
else if T3SGRD = 13 then gpaGrade = 0.0;
```

```
if gpaGrade > 0 and hnrsFlag = 1 then gpaGrade = gpaGrade + 1;
```

```
X3TAGPA11sum = X3TAGPA11sum + (gpaGrade * T3SCRED);
```

```
pot11Cred = pot11Cred + T3SCREDPOT;
```

```
if X3TAGPA11sum ^= 0 then do;
```

```
X3TAGPA11 = X3TAGPA11sum / pot11Cred;
```

```
end;
```

```
else if T3SGRLEV = 6 and substr(T3SSCED,1,2) IN ('01','02','03','04','05','06') and T3SGRD in (1:13)
```

```
and 11Flag ^= 0 then 11Flag = 1;
```

```
if pot11Cred = 0.0 then X3TAGPA11 = -1;
```

```
if 11Flag = 1 then X3TAGPA11 = -9;
```

```
X3TAGPA11 = round(X3TAGPA11,.01);
```

Comment: Sparse values recoded to similar values on the public use file.

Code	Value Label	Frequency	Percentage
C	0.25 - 4	18992	80.81
-1	Did not attempt	2867	12.20
-8	Unit non-response	1575	6.70
-9	Missing	69	0.29
TOTALS		23503	100.00

---

Variable name: X3TAGPA12

Record #1, Position:1889 - 1893, Format: N5.2

Variable label: X3 GPA for all academic 12th grade courses

Variable description:

- GPA in Twelfth Grade Academic courses, which is when T3SGRLEV = 7 and the first two digits of the course SCED code: 01, 02, 03, 04, 05, 06.

SAS Logic:

```
if T3SGRLEV = 7 and substr(T3SSCED,1,2) IN ('01','02','03','04','05','06') and T3SGRD in (1:13) then do;
```

```
12Flag = 0;
```

```
if T3SGRD in (1,2) then gpaGrade = 4.0;
```

```
else if T3SGRD = 3 then gpaGrade = 3.7;
```

```
else if T3SGRD = 4 then gpaGrade = 3.3;
```

```
else if T3SGRD = 5 then gpaGrade = 3.0;
```

```
else if T3SGRD = 6 then gpaGrade = 2.7;
```

```
else if T3SGRD = 7 then gpaGrade = 2.3;
```

```
else if T3SGRD = 8 then gpaGrade = 2.0;
```

```
else if T3SGRD = 9 then gpaGrade = 1.7;
```

```
else if T3SGRD = 10 then gpaGrade = 1.3;
```

```
else if T3SGRD = 11 then gpaGrade = 1.0;
```

```
else if T3SGRD = 12 then gpaGrade = 1.0;
```

```
else if T3SGRD = 13 then gpaGrade = 0.0;
```

```
if gpaGrade > 0 and hnrsFlag = 1 then gpaGrade = gpaGrade + 1;
```

```
X3TAGPA12sum = X3TAGPA12sum + (gpaGrade * T3SCRED);
```

```
pot12Cred = pot12Cred + T3SCREDPOT;
```

```
if X3TAGPA12sum ^= 0 then do;
```

```
X3TAGPA12 = X3TAGPA12sum / pot11Cred;
```

```
end;
```

```
else if T3SGRLEV = 7 and substr(T3SSCED,1,2) IN ('01','02','03','04','05','06') and T3SGRD in (1:13)
```

```
and 12Flag ^= 0 then 12Flag = 1;
```

```
if pot12Cred = 0.0 then X3TAGPA12 = -1;
```

```
if 12Flag = 1 then X3TAGPA12 = -9;
```

```
X3TAGPA12 = round(X3TAGPA12,.01);
```

Comment: Sparse values recoded to similar values on the public use file.

Code	Value Label	Frequency	Percentage
C	0.25 - 4	18148	77.22
-1	Did not attempt	3697	15.73
-8	Unit non-response	1575	6.70
-9	Missing	83	0.35
TOTALS		23503	100.00

---

Variable name: X3TAGPA09

Record #1, Position:1894 - 1898, Format: N5.2

Variable label: X3 GPA for all academic 9th grade courses

Variable description:

- GPA in Ninth Grade Academic courses, which is when T3SGRLEV = 4 and the first two digits of the course SCED code: 01, 02, 03, 04, 05, 06.

SAS Logic:

```
if T3SGRLEV = 4 and substr(T3SSCED,1,2) IN ('01','02','03','04','05','06') and T3SGRD in (1:13) then do;
```

```
09Flag = 0;
```

```
if T3SGRD in (1,2) then gpaGrade = 4.0;
```

```
else if T3SGRD = 3 then gpaGrade = 3.7;
```

```
else if T3SGRD = 4 then gpaGrade = 3.3;
```

```
else if T3SGRD = 5 then gpaGrade = 3.0;
```

```
else if T3SGRD = 6 then gpaGrade = 2.7;
```

```
else if T3SGRD = 7 then gpaGrade = 2.3;
```

```
else if T3SGRD = 8 then gpaGrade = 2.0;
```

```
else if T3SGRD = 9 then gpaGrade = 1.7;
```

```
else if T3SGRD = 10 then gpaGrade = 1.3;
```

```
else if T3SGRD = 11 then gpaGrade = 1.0;
```

```
else if T3SGRD = 12 then gpaGrade = 1.0;
```

```
else if T3SGRD = 13 then gpaGrade = 0.0;
```

```
if gpaGrade > 0 and hnrsFlag = 1 then gpaGrade = gpaGrade + 1;
```

```
X3TAGPA09sum = X3TAGPA09sum + (gpaGrade * T3SCRED);
```

```
pot09Cred = pot09Cred + T3SCREDPOT;
```

```
if X3TAGPA09sum ^= 0 then do;
```

```
X3TAGPA09 = X3TAGPA09sum / pot09Cred;
```

```
end;
```

```
else if T3SGRLEV = 4 and substr(T3SSCED,1,2) IN ('01','02','03','04','05','06') and T3SGRD in (1:13)
```

```
and 09Flag ^= 0 then 09Flag = 1;
```

```
if pot09Cred = 0.0 then X3TAGPA09 = -1;
```

```
if 09Flag = 1 then X3TAGPA09 = -9;
```

```
X3TAGPA09 = round(X3TAGPA09,.01);
```

Comment: Sparse values recoded to similar values on the public use file.

Code	Value Label	Frequency	Percentage
C	0.25 - 4	21115	89.84
-1	Did not attempt	757	3.22
-8	Unit non-response	1575	6.70
-9	Missing	56	0.24
TOTALS		23503	100.00

---

Variable name: X3TAGPAWGT

Record #1, Position:1899 - 1903, Format: N5.2

Variable label: X3 GPA for all academic courses, honors weighted

Variable description:

- GPA in Academic courses, honors-weighted.

SAS Logic:

```
if (substr(T3SSCED,1,2) in ('01','02','03','04','05','06')) and T3SGRD in (1:13) and T3SGRLEV >= 4 then do;
```

```
AWGTFlag = 0;
```

```
if (T3SRIG in ('C','H') or (T3SSCED in (01005, 01006, 01007, 02124, 02125, 02131, 02132, 02133, 02134, 02203, 03056, 03057, 03106, 03107, 03155, 03156, 03157, 03160, 03163, 03164, 03165, 03166, 03206, 03207, 03208, 04003, 04004, 04054, 04056, 04057, 04066, 04104, 04157, 04158, 04159, 04054, 04203, 04204, 04205, 04206, 04253, 04256, 04257, 04262, 04304, 04309, 05012, 05062, 05114, 05115, 05153, 05171, 05172, 05173, 05174, 05175, 06110, 06111, 06112, 06113, 06130, 06131, 06132, 06133, 06150, 06151, 06152, 06170, 06171, 06190, 06191, 06210, 06211, 06212, 06250, 06251, 06270, 06271, 06290, 06291, 06311, 06313, 06331, 06410, 06411, 06412, 06430, 06431, 06432, 06450, 06451, 06490, 06491, 06510, 06511, 06530, 06531, 06590, 06591, 06610, 06611, 06650, 06651, 06670, 06671, 06690, 06691, 06710, 06711, 06712, 06730, 06731, 06732, 06770, 06771, 06790, 06791, 06830, 06831, 06850, 06851, 06870, 06871, 10007, 10157, 10158, 10159, 11099, 12059))) then hnrsFlag = 1;
```

```
else hnrsFlag = 0;
```

```
if T3SGRD in (1,2) then gpaGrade = 4.0;
```

```
else if T3SGRD = 3 then gpaGrade = 3.7;
```

```
else if T3SGRD = 4 then gpaGrade = 3.3;
```

```
else if T3SGRD = 5 then gpaGrade = 3.0;
```

```
else if T3SGRD = 6 then gpaGrade = 2.7;
```

```
else if T3SGRD = 7 then gpaGrade = 2.3;
```

```
else if T3SGRD = 8 then gpaGrade = 2.0;
```

```
else if T3SGRD = 9 then gpaGrade = 1.7;
```

```
else if T3SGRD = 10 then gpaGrade = 1.3;
```

```
else if T3SGRD = 11 then gpaGrade = 1.0;
```

```
else if T3SGRD = 12 then gpaGrade = 1.0;
```

```
else if T3SGRD = 13 then gpaGrade = 0.0;
```

```
if gpaGrade > 0 and hnrsFlag = 1 then gpaGrade = gpaGrade + 1;
```

```
X3TAGPAWGTsum = X3TAGPAWGTsum + (gpaGrade * T3SCRED);
```

```
potAWGTCred = potAWGTCred + T3SCREDPOT;
```

```
if X3TAGPAWGTsum ^= 0 then do;
```

```
X3TAGPAWGT = X3TAGPAWGTsum / potAWGTCred;
```

```
end;
```

```
else if (substr(T3SSCED,1,2) in ('01','02','03','04','05','06')) and T3SGRD in (1:13) and T3SGRLEV >= 4 and AWGTFlag ^= 0 then AWGTFlag = 1;
```

```
if potAWGTCred = 0.0 then X3TAGPAWGT = -1;
```

if AWGTFlag = 1 then X3TAGPAWGT = -9;  
X3TAGPAWGT = round(X3TAGPAWGT,.01);

Comment: Sparse values recoded to similar values on the public use file.

Code	Value Label	Frequency	Percentage
C	0.25 - 4.75	21858	93.00
-1	Did not attempt	30	0.13
-8	Unit non-response	1575	6.70
-9	Missing	40	0.17
TOTALS		23503	100.00

---

Variable name: X3TCRSES1

Record #1, Position:1904 - 1905, Format: N2.

Variable label: X3 4ENG+3SS+2SCI+2MATH (Flag)

Variable description:

- The coursetaking completion flags (as well as the new basics variable X3TNEWBASIC) are based on credit counts without regard to the level of courses completed (except, where applicable, for the condition that at least two credits in a single foreign language must be earned). Only credits accrued in 9th through 12th grade (or ungraded) are included. For a cross-subject coursetaking composite that takes into account the level of courses completed, see academic track/concentrator (X3TACADTRCK). Values indicate course taking patterns. Flag set when at least 4 standard credits earned in English, 3 standard credits earned in Social Studies, 2 standard credits earned in Science, and 2 standard credits earned in Math.

SAS Logic:

if (X3TCREDMAT >= 2 and X3TCREDSCI >= 2 and X3TCREDSOCST >= 3 and X3TCREDENG >= 4)  
then X3TCRSES1 = 1;

Code	Value Label	Frequency	Percentage
0	No	6859	29.18
1	Yes	15069	64.12
-8	Unit non-response	1575	6.70
TOTALS		23503	100.00

---

Variable name: X3TCRSES2

Record #1, Position:1906 - 1907, Format: N2.

Variable label: X3 4ENG+3SS+3SCI+3MATH (Flag)

Variable description:

- The coursetaking completion flags (as well as the new basics variable X3TNEWBASIC) are based on credit counts without regard to the level of courses completed (except, where applicable, for the condition that at least two credits in a single foreign language must be earned). Only credits accrued in 9th through 12th grade (or ungraded) are included. For a cross-subject coursetaking composite that takes into account the level of courses completed, see academic track/concentrator (X3TACADTRCK). Values indicate course taking patterns. Flag set when at least 4 standard credits earned in English, 3 standard credits earned in Social Studies, 3 standard credits earned in Science, and 3 standard credits earned in Math.

SAS Logic:

if (X3TCREDMAT >= 3 and X3TCREDSCI >= 3 and X3TCREDSOCST >= 3 and X3TCREDENG >= 4)  
then X3TCRSES2 = 1;

Code	Value Label	Frequency	Percentage
0	No	8195	34.87
1	Yes	13733	58.43
-8	Unit non-response	1575	6.70
TOTALS		23503	100.00

---

Variable name: X3TCRSES3

Record #1, Position:1908 - 1909, Format: N2.

Variable label: X3 4ENG+3SS+3SCI+3MATH+1/2COMP (Flag)

Variable description:

- The coursetaking completion flags (as well as the new basics variable X3TNEWBASIC) are based on credit counts without regard to the level of courses completed (except, where applicable, for the condition that at least two credits in a single foreign language must be earned). Only credits accrued in 9th through 12th grade (or ungraded) are included. For a cross-subject coursetaking composite that takes into account the level of courses completed, see academic track/concentrator (X3TACADTRCK). Values indicate course taking patterns. Flag set when at least 4 standard credits earned in English, 3 standard credits earned in Social Studies, 3 standard credits earned in Science, 3 standard credits earned in Math, and .5 standard credits earned in computer science.

SAS Logic:

if (X3TCREDMAT >= 3 and X3TCREDSCI >= 3 and X3TCREDSOCST >= 3 and X3TCREDENG >= 4  
and X3TCREDCOMPSCI >= .5) then X3TCRSES3 = 1;

Code	Value Label	Frequency	Percentage
0	No	14914	63.46
1	Yes	7014	29.84
-8	Unit non-response	1575	6.70
TOTALS		23503	100.00



---

Variable name: X3TCRSES4

Record #1, Position:1910 - 1911, Format: N2.

Variable label: X3 4ENG+3SS+3SCI+3MATH+1/2COMP+2FL (Flag)

Variable description:

- The coursetaking completion flags (as well as the new basics variable X3TNEWBASIC) are based on credit counts without regard to the level of courses completed (except, where applicable, for the condition that at least two credits in a single foreign language must be earned). Only credits accrued in 9th through 12th grade (or ungraded) are included. For a cross-subject coursetaking composite that takes into account the level of courses completed, see academic track/concentrator (X3TACADTRCK). Values indicate course taking patterns. Flag set when at least 4 standard credits earned in English, 3 standard credits earned in Social Studies, 3 standard credits earned in Science, 3 standard credits earned in Math, .5 standard credits earned in computer science, and 2 standard credits earned in a Foreign Language.

SAS Logic:

\* Total individual languages;

if T3SSCED in

('06101','06102','06103','06104','06105','06106','06107','06108','06109','06110','06111','06112','06113','06114')

and T3SCRED >= 0 and T3SGRLEV >= 4 then spanishCred = spanishCred + T3SCRED;

if T3SSCED in

('06121','06122','06123','06124','06125','06126','06127','06128','06129','06130','06131','06132','06134')

and T3SCRED >= 0 and T3SGRLEV >= 4 then frenchCred = frenchCred + T3SCRED;

if T3SSCED in

('06141','06142','06143','06144','06145','06146','06147','06148','06149','06150','06151','06152','06153')

and T3SCRED >= 0 and T3SGRLEV >= 4 then italianCred = italianCred + T3SCRED;

if T3SSCED in

('06161','06162','06163','06164','06165','06166','06167','06168','06169','06170','06171','06172')

and T3SCRED >= 0 and T3SGRLEV >= 4 then portugueseCred = portugueseCred + T3SCRED;

if T3SSCED in

('06181','06182','06183','06184','06185','06186','06187','06188','06189','06190','06191','06199')

and T3SCRED >= 0 and T3SGRLEV >= 4 then italicCred = italicCred + T3SCRED;

if T3SSCED in

('06201','06202','06203','06204','06205','06206','06207','06208','06209','06210','06211','06212','06213')

and T3SCRED >= 0 and T3SGRLEV >= 4 then germanCred = germanCred + T3SCRED;

if T3SSCED in

('06241','06242','06243','06244','06245','06246','06247','06248','06249','06250','06251','06259')

and T3SCRED >= 0 and T3SGRLEV >= 4 then germanicCred = germanicCred + T3SCRED;

if T3SSCED in

('06261','06262','06263','06264','06265','06266','06267','06268','06269','06270','06271','06279')

and T3SCRED >= 0 and T3SGRLEV >= 4 then celticCred = celticCred + T3SCRED;

if T3SSCED in

('06281','06282','06283','06284','06285','06286','06287','06288','06289','06290','06291','06299')

and T3SCRED >= 0 and T3SGRLEV >= 4 then greekCred = greekCred + T3SCRED;

if T3SSCED in ('06301','06302','06303','06304','06305','06311','06313')

and T3SCRED >= 0 and T3SGRLEV >= 4 then latinCred = latinCred + T3SCRED;

if T3SSCED in ('06321','06322','06323','06324','06325','06331','06332','06359')

and T3SCRED >= 0 and T3SGRLEV >= 4 then clGreekCred = clGreekCred + T3SCRED;

if T3SSCED in

('06401','06402','06403','06404','06405','06406','06407','06408','06409','06410','06411','06412','06413')

and T3SCRED >= 0 and T3SGRLEV >= 4 then chineseCred = chineseCred + T3SCRED;

if T3SSCED in

('06421','06422','06423','06424','06425','06426','06427','06428','06429','06430','06431','06432','06433')

and T3SCRED >= 0 and T3SGRLEV >= 4 then japaneseCred = japaneseCred + T3SCRED;

if T3SSCED in

('06441','06442','06443','06444','06445','06446','06447','06448','06449','06450','06451','06452')

and T3SCRED >= 0 and T3SGRLEV >= 4 then koreanCred = koreanCred + T3SCRED;

if T3SSCED in

('06481','06482','06483','06484','06485','06486','06487','06488','06489','06490','06491','06499')

and T3SCRED >= 0 and T3SGRLEV >= 4 then eastAsianCred = eastAsianCred + T3SCRED;

if T3SSCED in

('06501','06502','06503','06504','06505','06506','06507','06508','06509','06510','06511','06512')

and T3SCRED >= 0 and T3SGRLEV >= 4 then vietnameseCred = vietnameseCred + T3SCRED;

if T3SSCED in

('06521','06522','06523','06524','06525','06526','06527','06528','06529','06530','06531','06532')

and T3SCRED >= 0 and T3SGRLEV >= 4 then filipinoCred = filipinoCred + T3SCRED;

if T3SSCED in

('06581','06582','06583','06584','06585','06586','06587','06588','06589','06590','06591','06599')

and T3SCRED >= 0 and T3SGRLEV >= 4 then southeastAsianCred = southeastAsianCred +

T3SCRED;

if T3SSCED in

('06601','06602','06603','06604','06605','06606','06607','06608','06609','06610','06611','06612')

and T3SCRED >= 0 and T3SGRLEV >= 4 then russianCred = russianCred + T3SCRED;

if T3SSCED in

('06641','06642','06643','06644','06645','06646','06647','06648','06649','06650','06651','06659')

and T3SCRED >= 0 and T3SGRLEV >= 4 then slavicCred = slavicCred + T3SCRED;

if T3SSCED in

('06661','06662','06663','06664','06665','06666','06667','06668','06669','06670','06671','06679')

and T3SCRED >= 0 and T3SGRLEV >= 4 then turkicCred = turkicCred + T3SCRED;

if T3SSCED in

('06681','06682','06683','06684','06685','06686','06687','06688','06689','06690','06691','06699')

and T3SCRED >= 0 and T3SGRLEV >= 4 then persianCred = persianCred + T3SCRED;

if T3SSCED in

('06701','06702','06703','06704','06705','06706','06707','06708','06709','06710','06711','06712','06713')

and T3SCRED >= 0 and T3SGRLEV >= 4 then hebrewCred = hebrewCred + T3SCRED;

if T3SSCED in

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('06721','06722','06723','06724','06725','06726','06727','06728','06729','06730','06731','06732','06733')
and T3SCRED >= 0 and T3SGRLEV >= 4 then arabicCred = arabicCred + T3SCRED;
if T3SSCED in
('06761','06762','06763','06764','06765','06766','06767','06768','06769','06770','06771','06772')
and T3SCRED >= 0 and T3SGRLEV >= 4 then swahiliCred = swahiliCred + T3SCRED;
if T3SSCED in
('06781','06782','06783','06784','06785','06786','06787','06788','06789','06790','06791','06799')
and T3SCRED >= 0 and T3SGRLEV >= 4 then nonSemiticAfricanCred = nonSemiticAfricanCred +
T3SCRED;
if T3SSCED in ('06801','06802','06803','06804','06805','06806','06819')
and T3SCRED >= 0 and T3SGRLEV >= 4 then ASLCred = ASLCred + T3SCRED;
if T3SSCED in
('06821','06822','06823','06824','06825','06826','06827','06828','06829','06830','06831','06832','06839')
and T3SCRED >= 0 and T3SGRLEV >= 4 then americanIndianCred = americanIndianCred +
T3SCRED;
if T3SSCED in
('06841','06842','06843','06844','06845','06846','06847','06848','06849','06850','06851','06859')
and T3SCRED >= 0 and T3SGRLEV >= 4 then indicCred = indicCred + T3SCRED;
if T3SSCED in
('06861','06862','06863','06864','06865','06866','06867','06868','06869','06870','06871','06879')
and T3SCRED >= 0 and T3SGRLEV >= 4 then polynesianCred = polynesianCred + T3SCRED;
if last.caseid then do;
  if (spanishCred >=2 or
  frenchCred >=2 or
  italianCred >=2 or
  portugueseCred >=2 or
  italicCred >=2 or
  germanCred >=2 or
  germanicCred >=2 or
  celticCred >=2 or
  greekCred >=2 or
  latinCred >=2 or
  clGreekCred >=2 or
  chineseCred >=2 or
  japaneseCred >=2 or
  koreanCred >=2 or
  eastAsianCred >=2 or
  vietnameseCred >=2 or
  filipinoCred >=2 or
  southeastAsianCred >=2 or
  russianCred >=2 or
  slavicCred >=2 or
  turkicCred >=2 or

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persianCred >=2 or
hebrewCred >=2 or
arabicCred >=2 or
swahiliCred >=2 or
nonSemiticAfricanCred >=2 or
ASLCred >=2 or
americanIndianCred >=2 or
indicCred >=2 or
polynesianCred >=2) then X3TCREDLANG_specific=2;
  if (X3TCREDMAT >= 3 and X3TCREDSCI >= 3 and X3TCREDSOCST >= 3 and X3TCREDENG >= 4
and X3TCREDCOMPSCI >= .5 and X3TCREDLANG_specific = 2) then X3TCRSES4 = 1;
end;

```

Code	Value Label	Frequency	Percentage
0	No	16531	70.34
1	Yes	5397	22.96
-8	Unit non-response	1575	6.70
TOTALS		23503	100.00

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Variable name: X3TCRSES5

Record #1, Position:1912 - 1913, Format: N2.

Variable label: X3 4ENG+3SS+3SCI+3MATH+2FL (Flag)

Variable description:

- The coursetaking completion flags (as well as the new basics variable X3TNEWBASIC) are based on credit counts without regard to the level of courses completed (except, where applicable, for the condition that at least two credits in a single foreign language must be earned). Only credits accrued in 9th through 12th grade (or ungraded) are included. For a cross-subject coursetaking composite that takes into account the level of courses completed, see academic track/concentrator (X3TACADTRCK). Values indicate course taking patterns. Flag set when at least 4 standard credits earned in English, 3 standard credits earned in Social Studies, 3 standard credits earned in Science, 3 standard credits earned in Math, and 2 standard credits earned in a Foreign Language.

SAS Logic:

\* Total individual languages;

if T3SSCED in

('06101','06102','06103','06104','06105','06106','06107','06108','06109','06110','06111','06112','06113','06114')

and T3SCRED >= 0 and T3SGRLEV >= 4 then spanishCred = spanishCred + T3SCRED;

if T3SSCED in

('06121','06122','06123','06124','06125','06126','06127','06128','06129','06130','06131','06132','06134')

and T3SCRED >= 0 and T3SGRLEV >= 4 then frenchCred = frenchCred + T3SCRED;

if T3SSCED in

('06141','06142','06143','06144','06145','06146','06147','06148','06149','06150','06151','06152','06153')

and T3SCRED >= 0 and T3SGRLEV >= 4 then italianCred = italianCred + T3SCRED;

if T3SSCED in

('06161','06162','06163','06164','06165','06166','06167','06168','06169','06170','06171','06172')

and T3SCRED >= 0 and T3SGRLEV >= 4 then portugueseCred = portugueseCred + T3SCRED;

if T3SSCED in

('06181','06182','06183','06184','06185','06186','06187','06188','06189','06190','06191','06199')

and T3SCRED >= 0 and T3SGRLEV >= 4 then italicCred = italicCred + T3SCRED;

if T3SSCED in

('06201','06202','06203','06204','06205','06206','06207','06208','06209','06210','06211','06212','06213')

and T3SCRED >= 0 and T3SGRLEV >= 4 then germanCred = germanCred + T3SCRED;

if T3SSCED in

('06241','06242','06243','06244','06245','06246','06247','06248','06249','06250','06251','06259')

and T3SCRED >= 0 and T3SGRLEV >= 4 then germanicCred = germanicCred + T3SCRED;

if T3SSCED in

('06261','06262','06263','06264','06265','06266','06267','06268','06269','06270','06271','06279')

and T3SCRED >= 0 and T3SGRLEV >= 4 then celticCred = celticCred + T3SCRED;

if T3SSCED in

('06281','06282','06283','06284','06285','06286','06287','06288','06289','06290','06291','06299')

and T3SCRED >= 0 and T3SGRLEV >= 4 then greekCred = greekCred + T3SCRED;

if T3SSCED in ('06301','06302','06303','06304','06305','06311','06313')

and T3SCRED >= 0 and T3SGRLEV >= 4 then latinCred = latinCred + T3SCRED;

if T3SSCED in ('06321','06322','06323','06324','06325','06331','06332','06359')

and T3SCRED >= 0 and T3SGRLEV >= 4 then clGreekCred = clGreekCred + T3SCRED;

if T3SSCED in

('06401','06402','06403','06404','06405','06406','06407','06408','06409','06410','06411','06412','06413')

and T3SCRED >= 0 and T3SGRLEV >= 4 then chineseCred = chineseCred + T3SCRED;

if T3SSCED in

('06421','06422','06423','06424','06425','06426','06427','06428','06429','06430','06431','06432','06433')

and T3SCRED >= 0 and T3SGRLEV >= 4 then japaneseCred = japaneseCred + T3SCRED;

if T3SSCED in

('06441','06442','06443','06444','06445','06446','06447','06448','06449','06450','06451','06452')

and T3SCRED >= 0 and T3SGRLEV >= 4 then koreanCred = koreanCred + T3SCRED;

if T3SSCED in

('06481','06482','06483','06484','06485','06486','06487','06488','06489','06490','06491','06499')

and T3SCRED >= 0 and T3SGRLEV >= 4 then eastAsianCred = eastAsianCred + T3SCRED;

if T3SSCED in

('06501','06502','06503','06504','06505','06506','06507','06508','06509','06510','06511','06512')

and T3SCRED >= 0 and T3SGRLEV >= 4 then vietnameseCred = vietnameseCred + T3SCRED;

if T3SSCED in

('06521','06522','06523','06524','06525','06526','06527','06528','06529','06530','06531','06532')

and T3SCRED >= 0 and T3SGRLEV >= 4 then filipinoCred = filipinoCred + T3SCRED;

if T3SSCED in

('06581','06582','06583','06584','06585','06586','06587','06588','06589','06590','06591','06599')

and T3SCRED >= 0 and T3SGRLEV >= 4 then southeastAsianCred = southeastAsianCred +

T3SCRED;

if T3SSCED in

('06601','06602','06603','06604','06605','06606','06607','06608','06609','06610','06611','06612')

and T3SCRED >= 0 and T3SGRLEV >= 4 then russianCred = russianCred + T3SCRED;

if T3SSCED in

('06641','06642','06643','06644','06645','06646','06647','06648','06649','06650','06651','06659')

and T3SCRED >= 0 and T3SGRLEV >= 4 then slavicCred = slavicCred + T3SCRED;

if T3SSCED in

('06661','06662','06663','06664','06665','06666','06667','06668','06669','06670','06671','06679')

and T3SCRED >= 0 and T3SGRLEV >= 4 then turkicCred = turkicCred + T3SCRED;

if T3SSCED in

('06681','06682','06683','06684','06685','06686','06687','06688','06689','06690','06691','06699')

and T3SCRED >= 0 and T3SGRLEV >= 4 then persianCred = persianCred + T3SCRED;

if T3SSCED in

('06701','06702','06703','06704','06705','06706','06707','06708','06709','06710','06711','06712','06713')

and T3SCRED >= 0 and T3SGRLEV >= 4 then hebrewCred = hebrewCred + T3SCRED;

if T3SSCED in

('06721','06722','06723','06724','06725','06726','06727','06728','06729','06730','06731','06732','06733')

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and T3SCRED >= 0 and T3SGRLEV >= 4 then arabicCred = arabicCred + T3SCRED;
if T3SSCED in
('06761','06762','06763','06764','06765','06766','06767','06768','06769','06770','06771','06772')
and T3SCRED >= 0 and T3SGRLEV >= 4 then swahiliCred = swahiliCred + T3SCRED;
if T3SSCED in
('06781','06782','06783','06784','06785','06786','06787','06788','06789','06790','06791','06799')
and T3SCRED >= 0 and T3SGRLEV >= 4 then nonSemiticAfricanCred = nonSemiticAfricanCred +
T3SCRED;
if T3SSCED in ('06801','06802','06803','06804','06805','06806','06819')
and T3SCRED >= 0 and T3SGRLEV >= 4 then ASLCred = ASLCred + T3SCRED;
if T3SSCED in
('06821','06822','06823','06824','06825','06826','06827','06828','06829','06830','06831','06832','06839')
and T3SCRED >= 0 and T3SGRLEV >= 4 then americanIndianCred = americanIndianCred +
T3SCRED;
if T3SSCED in
('06841','06842','06843','06844','06845','06846','06847','06848','06849','06850','06851','06859')
and T3SCRED >= 0 and T3SGRLEV >= 4 then indicCred = indicCred + T3SCRED;
if T3SSCED in
('06861','06862','06863','06864','06865','06866','06867','06868','06869','06870','06871','06879')
and T3SCRED >= 0 and T3SGRLEV >= 4 then polynesianCred = polynesianCred + T3SCRED;
if last.caseid then do;
  if (spanishCred >=2 or
  frenchCred >=2 or
  italianCred >=2 or
  portugueseCred >=2 or
  italicCred >=2 or
  germanCred >=2 or
  germanicCred >=2 or
  celticCred >=2 or
  greekCred >=2 or
  latinCred >=2 or
  clGreekCred >=2 or
  chineseCred >=2 or
  japaneseCred >=2 or
  koreanCred >=2 or
  eastAsianCred >=2 or
  vietnameseCred >=2 or
  filipinoCred >=2 or
  southeastAsianCred >=2 or
  russianCred >=2 or
  slavicCred >=2 or
  turkicCred >=2 or
  persianCred >=2 or

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hebrewCred >=2 or
arabicCred >=2 or
swahiliCred >=2 or
nonSemiticAfricanCred >=2 or
ASLCred >=2 or
americanIndianCred >=2 or
indicCred >=2 or
polynesianCred >=2) then X3TCREDLANG_specific=2;
  if (X3TCREDMAT >= 3 and X3TCREDSCI >= 3 and X3TCREDSOCST >= 3 and X3TCREDENG >= 4
and X3TCREDLANG_specific = 2) then X3TCRSES5 = 1;
end;

```

Code	Value Label	Frequency	Percentage
0	No	11137	47.39
1	Yes	10791	45.91
-8	Unit non-response	1575	6.70
TOTALS		23503	100.00

---

Variable name: X3TACADTRCK

Record #1, Position:1914 - 1915, Format: N2.

Variable label: X3 Academic track/concentrator

Variable description:

- X3TACADTRCK takes into account both number of credits earned and specific levels attained for math, science, and social studies. Students are flagged as an academic concentrator if they earn at least four credits in English, three credits in math with one higher than algebra II, three credits in science with one higher than biology, three credits in social studies with one in U.S. or world history, and two in one foreign language. Only credits accrued in 9th through 12th grade (or ungraded) are included. Values indicate whether the sample member is on an academic track that includes at least 4 English credits, 3 math credits (including Algebra II), 3 science credits (including biology), 3 social studies credits (including US or World History), and 2 credits in a particular foreign language.

Code	Value Label	Frequency	Percentage
0	No	13841	58.89
1	Yes	8087	34.41
-8	Unit non-response	1575	6.70
TOTALS		23503	100.00

---

Variable name: X3TOCCUCON

Record #1, Position:1916 - 1917, Format: N2.

Variable label: X3 Occupational concentrator

Variable description:

- Indicates whether the sample member has at least 3 credits in a particular occupational concentrator. An occupational concentrator is defined as courses where the T3SSCED code value begins with the same first two digits and the values range from 10-21.

Code	Value Label	Frequency	Percentage
0	No	18540	78.88
1	Yes	3388	14.42
-8	Unit non-response	1575	6.70
TOTALS		23503	100.00

---

Variable name: X3TNEWBASIC

Record #1, Position:1918 - 1919, Format: N2.

Variable label: X3 New basics requirements

Variable description:

- The new basics variable (X3TNEWBASIC) and similar composites (X3TCRSES1-5) are based on credit counts without regard to the level of courses completed (except for the condition that at least two credits in a single foreign language must be earned). Only credits accrued in 9th through 12th grade (or ungraded) are included. For a cross-subject coursetaking composite that takes into account the level of courses completed, see academic track/concentrator (X3TACADTRCK).

Values indicate whether the sample member is on:

(1) a college-bound core curriculum that includes at least 4 English credits, 3 math credits, 3 science credits, 3 social studies credits, .5 computer science credits, and 2 credits in a particular foreign language;

(2) a core curriculum that includes at least 4 English credits, 3 math credits, 3 science credits, 3 social studies credits, and .5 computer science credits;

(3) a college bound core curriculum without computer sciences that includes at least 4 English credits, 3 math credits, 3 science credits, 3 social studies credits, and 2 credits in a particular foreign language;

(4) a core curriculum without computer sciences track that includes at least 4 English credits, 3 math credits, 3 science credits, and 3 social studies credits;

(5) a minimal core curriculum that includes at least 4 English credits, 2 math credits, 2 science credits, and 3 social studies credits; or

(6) all other patterns.

Code	Value Label	Frequency	Percentage
1	College-bound core curriculum	5397	22.96
2	Core curriculum	1617	6.88
3	College-bound core without computer sciences	5394	22.95
4	Core without computer sciences	1325	5.64
5	Minimal core curriculum	1336	5.68
6	All other patterns	6859	29.18
-8	Unit non-response	1575	6.70
TOTALS		23503	100.00

---

Variable name: X3TXSATMATH

Record #1, Position:1920 - 1922, Format: N3.

Variable label: X3 College entrance exam math score in terms of SAT

Variable description:

- College entrance exam (i.e., SAT, ACT) math section score, standardized in terms of SAT. The score is filled from either the SAT math section score or the ACT math section score (using the ACT to SAT concordance scale).

Sources: College Board and transcripts.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: X3TXSATREAD

Record #1, Position:1923 - 1925, Format: N3.

Variable label: X3 College entrance exam critical reading score in terms of SAT

Variable description:

- College entrance exam (i.e., SAT, ACT) critical reading section score, standardized in terms of SAT. The score is filled from either the SAT critical reading section score or the ACT reading+English section score (using the ACT to SAT concordance scale).

Sources: College Board and transcripts.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: X3TXSATCOMP

Record #1, Position:1926 - 1929, Format: N4.

Variable label: X3 College entrance exam composite score in terms of SAT

Variable description:

- College entrance exam (i.e., SAT, ACT) composite score, standardized in terms of SAT. The math section score (X3TXSATMATH) and critical reading section score (X3TXSATREAD) are calculated first from SAT or ACT (using ACT to SAT concordance scale) data and the composite score is the sum of X3TXSATMATH and X3TXSATREAD.

Sources: College Board and transcripts.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: X3TXACTCOMP

Record #1, Position:1930 - 1931, Format: N2.

Variable label: X3 College entrance exam composite score in terms of ACT

Variable description:

- College entrance exam (i.e., SAT, ACT) composite score, standardized in terms of ACT. The composite score is calculated from X3TXSATCOMP using the SAT to ACT concordance scale.

Sources: College Board, ACT, transcripts.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: X3TXPSATCOMP

Record #1, Position:1932 - 1934, Format: N3.

Variable label: X3 Most recent PSAT composite score

Variable description:

- Most recent PSAT composite test score. The valid range for this test score is 20 to 80.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: X3TXPSATMATH

Record #1, Position:1935 - 1936, Format: N2.

Variable label: X3 Most recent PSAT mathematics score

Variable description:

- Most recent test score associated with the highest math component score. The valid range for this test score is 20 to 80.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: X3TXPSATREAD

Record #1, Position:1937 - 1938, Format: N2.

Variable label: X3 Most recent PSAT critical reading score

Variable description:

- Most recent test score associated with the highest reading component score. The valid range for this test score is 20 to 80.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: X3TXPSATWRIT

Record #1, Position:1939 - 1940, Format: N2.

Variable label: X3 Most recent PSAT writing score

Variable description:

- Most recent test score associated with the highest writing component score. The valid range for this test score is 20 to 80.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: X3TXAPARTHI

Record #1, Position:1941 - 1942, Format: N2.

Variable label: AP exam: Art history

Variable description:

- Advanced Placement Exam: Art History

Programming Notes:

Exam score as provided by College Board or the sample member's high school transcript.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: X3TXAPMUSIC

Record #1, Position:1943 - 1944, Format: N2.

Variable label: AP exam: Music theory

Variable description:

- Advanced Placement Exam: Music theory

Programming Notes:

Exam score as provided by College Board or the sample member's high school transcript.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: X3TXAPART2D

Record #1, Position:1945 - 1946, Format: N2.

Variable label: AP exam: Studio art 2-D design

Variable description:

- Advanced Placement Exam: Studio art 2-D design

Programming Notes:

Exam score as provided by College Board or the sample member's high school transcript.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: X3TXAPART3D

Record #1, Position:1947 - 1948, Format: N2.

Variable label: AP exam: Studio art 3-D design

Variable description:

- Advanced Placement Exam: Studio art 3-D design

Programming Notes:

Exam score as provided by College Board or the sample member's high school transcript.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: X3TXAPARTDR

Record #1, Position:1949 - 1950, Format: N2.

Variable label: AP exam: Studio art drawing

Variable description:

- Advanced Placement Exam: Studio art drawing

Programming Notes:

Exam score as provided by College Board or the sample member's high school transcript.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: X3TXAPENGLNG

Record #1, Position:1951 - 1952, Format: N2.

Variable label: AP exam: English language and composition

Variable description:

- Advanced Placement Exam: English language and composition

Programming Notes:

Exam score as provided by College Board or the sample member's high school transcript.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: X3TXAPENGLIT

Record #1, Position:1953 - 1954, Format: N2.

Variable label: AP exam: English literature and composition

Variable description:

- Advanced Placement Exam: English literature and composition

Programming Notes:

Exam score as provided by College Board or the sample member's high school transcript.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: X3TXAPCMPOGOV

Record #1, Position:1955 - 1956, Format: N2.

Variable label: AP exam: Comparative government and politics

Variable description:

- Advanced Placement Exam: Comparative government and politics

Programming Notes:

Exam score as provided by College Board or the sample member's high school transcript.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: X3TXAPEURO

Record #1, Position:1957 - 1958, Format: N2.

Variable label: AP exam: European history

Variable description:

- Advanced Placement Exam: European history

Programming Notes:

Exam score as provided by College Board or the sample member's high school transcript.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: X3TXAPHUGEO

Record #1, Position:1959 - 1960, Format: N2.

Variable label: AP exam: Human geography

Variable description:

- Advanced Placement Exam: Human geography

Programming Notes:

Exam score as provided by College Board or the sample member's high school transcript.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: X3TXAPMACRO

Record #1, Position:1961 - 1962, Format: N2.

Variable label: AP exam: Macroeconomics

Variable description:

- Advanced Placement Exam: Macroeconomics

Programming Notes:

Exam score as provided by College Board or the sample member's high school transcript.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: X3TXAPMICRO

Record #1, Position:1963 - 1964, Format: N2.

Variable label: AP exam: Microeconomics

Variable description:

- Advanced Placement Exam: Microeconomics

Programming Notes:

Exam score as provided by College Board or the sample member's high school transcript.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: X3TXAPPSYCH

Record #1, Position:1965 - 1966, Format: N2.

Variable label: AP exam: Psychology

Variable description:

- Advanced Placement Exam: Psychology

Programming Notes:

Exam score as provided by College Board or the sample member's high school transcript.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: X3TXAPUSGOV

Record #1, Position:1967 - 1968, Format: N2.

Variable label: AP exam: US government and politics

Variable description:

- Advanced Placement Exam: US government and politics

Programming Notes:

Exam score as provided by College Board or the sample member's high school transcript.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00



---

Variable name: X3TXAPUSHIST

Record #1, Position:1969 - 1970, Format: N2.

Variable label: AP exam: US history

Variable description:

- Advanced Placement Exam: US history

Programming Notes:

Exam score as provided by College Board or the sample member's high school transcript.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: X3TXAPWOHIST

Record #1, Position:1971 - 1972, Format: N2.

Variable label: AP exam: World history

Variable description:

- Advanced Placement Exam: World history

Programming Notes:

Exam score as provided by College Board or the sample member's high school transcript.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: X3TXAPMATCOM

Record #1, Position:1973 - 1974, Format: N2.

Variable label: AP exam: Mathematics and computer science

Variable description:

- Advanced Placement Exam: Mathematics and computer science

Programming Notes:

Exam score as provided by College Board or the sample member's high school transcript.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: X3TXAPCALCAB

Record #1, Position:1975 - 1976, Format: N2.

Variable label: AP exam: Calculus AB

Variable description:

- Advanced Placement Exam: Calculus AB

Programming Notes:

Exam score as provided by College Board or the sample member's high school transcript.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: X3TXAPCALCBC

Record #1, Position:1977 - 1978, Format: N2.

Variable label: AP exam: Calculus BC

Variable description:

- Advanced Placement Exam: Calculus BC

Programming Notes:

Exam score as provided by College Board or the sample member's high school transcript.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: X3TXAPCOMSCI

Record #1, Position:1979 - 1980, Format: N2.

Variable label: AP exam: Computer science A

Variable description:

- Advanced Placement Exam: Computer science A

Programming Notes:

Exam score as provided by College Board or the sample member's high school transcript.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: X3TXAPSTATS

Record #1, Position:1981 - 1982, Format: N2.

Variable label: AP exam: Statistics

Variable description:

- Advanced Placement Exam: Statistics

Programming Notes:

Exam score as provided by College Board or the sample member's high school transcript.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: X3TXAPBIO

Record #1, Position:1983 - 1984, Format: N2.

Variable label: AP exam: Biology

Variable description:

- Advanced Placement Exam: Biology

Programming Notes:

Exam score as provided by College Board or the sample member's high school transcript.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: X3TXAPCHEM

Record #1, Position:1985 - 1986, Format: N2.

Variable label: AP exam: Chemistry

Variable description:

- Advanced Placement Exam: Chemistry

Programming Notes:

Exam score as provided by College Board or the sample member's high school transcript.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: X3TXAPENVSCI

Record #1, Position:1987 - 1988, Format: N2.

Variable label: AP exam: Environmental science

Variable description:

- Advanced Placement Exam: Environmental science

Programming Notes:

Exam score as provided by College Board or the sample member's high school transcript.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: X3TXAPPHYB

Record #1, Position:1989 - 1990, Format: N2.

Variable label: AP exam: Physics B

Variable description:

- Advanced Placement Exam: Physics B

Programming Notes:

Exam score as provided by College Board or the sample member's high school transcript.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: X3TXAPPHYELE

Record #1, Position:1991 - 1992, Format: N2.

Variable label: AP exam: Physics C - electricity and magnetism

Variable description:

- Advanced Placement Exam: Physics C - electricity and magnetism

Programming Notes:

Exam score as provided by College Board or the sample member's high school transcript.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: X3TXAPPHYMEC

Record #1, Position:1993 - 1994, Format: N2.

Variable label: AP exam: Physics C - mechanics

Variable description:

- Advanced Placement Exam: Physics C - mechanics

Programming Notes:

Exam score as provided by College Board or the sample member's high school transcript.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: X3TXAPCHI

Record #1, Position:1995 - 1996, Format: N2.

Variable label: AP exam: Chinese language and culture

Variable description:

- Advanced Placement Exam: Chinese language and culture

Programming Notes:

Exam score as provided by College Board or the sample member's high school transcript.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: X3TXAPFRE

Record #1, Position:1997 - 1998, Format: N2.

Variable label: AP exam: French language and culture

Variable description:

- Advanced Placement Exam: French language and culture

Programming Notes:

Exam score as provided by College Board or the sample member's high school transcript.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: X3TXAPGER

Record #1, Position:1999 - 2000, Format: N2.

Variable label: AP exam: German language and culture

Variable description:

- Advanced Placement Exam: German language and culture

Programming Notes:

Exam score as provided by College Board or the sample member's high school transcript.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: X3TXAPITL

Record #1, Position:2001 - 2002, Format: N2.

Variable label: AP exam: Italian language and culture

Variable description:

- Advanced Placement Exam: Italian language and culture

Programming Notes:

Exam score as provided by College Board or the sample member's high school transcript.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: X3TXAPJAP

Record #1, Position:2003 - 2004, Format: N2.

Variable label: AP exam: Japanese language and culture

Variable description:

- Advanced Placement Exam: Japanese language and culture

Programming Notes:

Exam score as provided by College Board or the sample member's high school transcript.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: X3TXAPLAT

Record #1, Position:2005 - 2006, Format: N2.

Variable label: AP exam: Latin

Variable description:

- Advanced Placement Exam: Latin

Programming Notes:

Exam score as provided by College Board or the sample member's high school transcript.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: X3TXAPSPLANG

Record #1, Position:2007 - 2008, Format: N2.

Variable label: AP exam: Spanish language and culture

Variable description:

- Advanced Placement Exam: Spanish language and culture

Programming Notes:

Exam score as provided by College Board or the sample member's high school transcript.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: X3TXAPSPLIT

Record #1, Position:2009 - 2010, Format: N2.

Variable label: AP exam: Spanish literature and culture

Variable description:

- Advanced Placement Exam: Spanish literature and culture

Programming Notes:

Exam score as provided by College Board or the sample member's high school transcript.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: X3TXSATLIT

Record #1, Position:2011 - 2013, Format: N3.

Variable label: SAT subject test: Literature

Variable description:

- Literature SAT subject test score as provided by College Board or the sample member transcript.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: X3TXSATUSH

Record #1, Position:2014 - 2016, Format: N3.

Variable label: SAT subject test: U.S. History

Variable description:

- U.S. History SAT subject test score as provided by College Board or the sample member transcript.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: X3TXSATWOH

Record #1, Position:2017 - 2019, Format: N3.

Variable label: SAT subject test: World History

Variable description:

- World History SAT subject test score as provided by College Board or the sample member transcript.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: X3TXSATMAT1

Record #1, Position:2020 - 2022, Format: N3.

Variable label: SAT subject test: Math Level 1

Variable description:

- Math Level 1 SAT subject test score as provided by College Board or the sample member transcript.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: X3TXSATMAT2

Record #1, Position:2023 - 2025, Format: N3.

Variable label: SAT subject test: Math Level 2

Variable description:

- Math Level 2 SAT subject test score as provided by College Board or the sample member transcript.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: X3TXSATBIO

Record #1, Position:2026 - 2028, Format: N3.

Variable label: SAT subject test: Biology/EM

Variable description:

- Biology/EM SAT subject test score as provided by College Board or the sample member transcript.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: X3TXSATCHE

Record #1, Position:2029 - 2031, Format: N3.

Variable label: SAT subject test: Chemistry

Variable description:

- Chemistry SAT subject test score as provided by College Board or the sample member transcript.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: X3TXSATPHY

Record #1, Position:2032 - 2034, Format: N3.

Variable label: SAT subject test: Physics

Variable description:

- Physics SAT subject test score as provided by College Board or the sample member transcript.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: X3TXSATFRE

Record #1, Position:2035 - 2037, Format: N3.

Variable label: SAT subject test: French

Variable description:

- French SAT subject test score as provided by College Board or the sample member transcript.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: X3TXSATFREL

Record #1, Position:2038 - 2040, Format: N3.

Variable label: SAT subject test: French with Listening

Variable description:

- French with Listening SAT subject test score as provided by College Board or the sample member transcript.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: X3TXSATGER

Record #1, Position:2041 - 2043, Format: N3.

Variable label: SAT subject test: German

Variable description:

- German SAT subject test score as provided by College Board or the sample member transcript.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: X3TXSATGERL

Record #1, Position:2044 - 2046, Format: N3.

Variable label: SAT subject test: German with Listening

Variable description:

- German with Listening SAT subject test score as provided by College Board or the sample member transcript.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
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-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: X3TXSATSPA

Record #1, Position:2047 - 2049, Format: N3.

Variable label: SAT subject test: Spanish

Variable description:

- Spanish SAT subject test score as provided by College Board or the sample member transcript.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: X3TXSATSPAL

Record #1, Position:2050 - 2052, Format: N3.

Variable label: SAT subject test: Spanish with Listening

Variable description:

- Spanish with Listening SAT subject test score as provided by College Board or the sample member transcript.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: X3TXSATHEB

Record #1, Position:2053 - 2055, Format: N3.

Variable label: SAT subject test: Modern Hebrew

Variable description:

- Modern Hebrew SAT subject test score as provided by College Board or the sample member transcript.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: X3TXSATITL

Record #1, Position:2056 - 2058, Format: N3.

Variable label: SAT subject test: Italian

Variable description:

- Italian SAT subject test score as provided by College Board or the sample member transcript.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: X3TXSATLAT

Record #1, Position:2059 - 2061, Format: N3.

Variable label: SAT subject test: Latin

Variable description:

- Latin SAT subject test score as provided by College Board or the sample member transcript.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: X3TXSATCHIL

Record #1, Position:2062 - 2064, Format: N3.

Variable label: SAT subject test: Chinese with Listening

Variable description:

- Chinese with Listening SAT subject test score as provided by College Board or the sample member transcript.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: X3TXSATJAPL

Record #1, Position:2065 - 2067, Format: N3.

Variable label: SAT subject test: Japanese with Listening

Variable description:

- Japanese with Listening SAT subject test score as provided by College Board or the sample member transcript.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
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-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

Variable name: X3TXSATKORL

Record #1, Position:2068 - 2070, Format: N3.

Variable label: SAT subject test: Korean with Listening

Variable description:

- Korean with Listening SAT subject test score as provided by College Board or the sample member transcript.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

Variable name: S1SEX

Record #1, Position:2071 - 2072, Format: N2.

Variable label: S1 A01 9th grader's sex

Variable description:

- What is your sex?

Male

Female

Code	Value Label	Frequency	Percentage
1	Male	10862	46.22
2	Female	10557	44.92
-8	Unit non-response	2059	8.76
-9	Missing	25	0.11
TOTALS		23503	100.00

Variable name: S1HISPANIC

Record #1, Position:2073 - 2074, Format: N2.

Variable label: S1 A02 9th grader is Hispanic/Latino/Latina

Variable description:

- Are you Hispanic or [Latino/Latina]?

Yes

No

Note: Question wording was customized in the survey instrument such that "Latino" or "Latina" was conditionally displayed based on student-indicated gender.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

Variable name: S1HISPOR

Record #1, Position:2075 - 2076, Format: N2.

Variable label: S1 A03 9th grader's Hispanic/Latino/Latina origin

Variable description:

- Which of the following are you?

Mexican, Mexican-American, Chicano

Cuban

Dominican

Puerto Rican

Central American such as Guatemalan, Salvadoran, Nicaraguan, Costa Rican, Panamanian, or Honduran

South American such as Colombian, Argentine, or Peruvian

Other Hispanic or other Latino or Latina

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

Variable name: S1WHITE

Record #1, Position:2077 - 2078, Format: N2.

Variable label: S1 A04A 9th grader is White

Variable description:

- [In addition to learning about your Hispanic background, we would also like to know about your racial background.]

Which of the following choices describe your race? You may choose more than one.

(Check all that apply.)

White

Black or African American

Asian

Native Hawaiian or other Pacific Islander

American Indian or Alaska Native

Note: Question wording was customized in the survey instrument such that if respondent indicated they were of Hispanic/Latino origin, then bracketed text above was displayed.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: S1BLACK

Record #1, Position:2079 - 2080, Format: N2.

Variable label: S1 A04B 9th grader is Black/African American

Variable description:

- [In addition to learning about your Hispanic background, we would also like to know about your racial background.]

Which of the following choices describe your race? You may choose more than one.

(Check all that apply.)

White

Black or African American

Asian

Native Hawaiian or other Pacific Islander

American Indian or Alaska Native

Note: Question wording was customized in the survey instrument such that if respondent indicated they were of Hispanic/Latino origin, then bracketed text above was displayed.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: S1ASIAN

Record #1, Position:2081 - 2082, Format: N2.

Variable label: S1 A04C 9th grader is Asian

Variable description:

- [In addition to learning about your Hispanic background, we would also like to know about your racial background.]

Which of the following choices describe your race? You may choose more than one.

(Check all that apply.)

White

Black or African American

Asian

Native Hawaiian or other Pacific Islander

American Indian or Alaska Native

Note: Question wording was customized in the survey instrument such that if respondent indicated they were of Hispanic/Latino origin, then bracketed text above was displayed.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: S1PACISLE

Record #1, Position:2083 - 2084, Format: N2.

Variable label: S1 A04D 9th grader is Native Hawaiian/Pacific Islander

Variable description:

- [In addition to learning about your Hispanic background, we would also like to know about your racial background.]

Which of the following choices describe your race? You may choose more than one.

(Check all that apply.)

White

Black or African American

Asian

Native Hawaiian or other Pacific Islander

American Indian or Alaska Native

Note: Question wording was customized in the survey instrument such that if respondent indicated they were of Hispanic/Latino origin, then bracketed text above was displayed.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: S1AMINDIAN

Record #1, Position:2085 - 2086, Format: N2.

Variable label: S1 A04E 9th grader is American Indian or Alaska Native

Variable description:

- [In addition to learning about your Hispanic background, we would also like to know about your racial background.]

Which of the following choices describe your race? You may choose more than one.

(Check all that apply.)

White

Black or African American

Asian

Native Hawaiian or other Pacific Islander

American Indian or Alaska Native

Note: Question wording was customized in the survey instrument such that if respondent indicated they were of Hispanic/Latino origin, then bracketed text above was displayed.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00



---

Variable name: S1ASIANOR

Record #1, Position:2087 - 2088, Format: N2.

Variable label: S1 A05 9th grader's Asian origin

Variable description:

- Which one of the following are you?

Chinese

Filipino

Southeast Asian such as Vietnamese or Thai

South Asian such as Indian or Sri Lankan

Other Asian such as Korean or Japanese

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: S1BIRTHMON

Record #1, Position:2089 - 2090, Format: N2.

Variable label: S1 A06A 9th grader's month of birth

Variable description:

- What is your birth date?

January

February

March

April

May

June

July

August

September

October

November

December

Code	Value Label	Frequency	Percentage
1	January	1763	7.50
2	February	1598	6.80
3	March	1837	7.82
4	April	1644	6.99
5	May	1813	7.71
6	June	1826	7.77
7	July	1805	7.68
8	August	2006	8.54

9	September	1836	7.81
10	October	1807	7.69
11	November	1766	7.51
12	December	1705	7.25
-8	Unit non-response	2059	8.76
-9	Missing	38	0.16
TOTALS		23503	100.00

---

Variable name: S1BIRTHYR

Record #1, Position:2091 - 2092, Format: N2.

Variable label: S1 A06C 9th grader's year of birth

Variable description:

- What is your year of birth?

Comment: Years earlier than 1992 recoded to 1992 or earlier and years later than 1996 recoded to 1996 or later on the public use file.

Code	Value Label	Frequency	Percentage
3	1992 or earlier	183	0.78
4	1993	967	4.11
5	1994	8105	34.48
6	1995	12048	51.26
7	1996 or later	100	0.43
-8	Unit non-response	2059	8.76
-9	Missing	41	0.17
TOTALS		23503	100.00

---

Variable name: S1LANG1ST

Record #1, Position:2093 - 2094, Format: N2.

Variable label: S1 A07 First language 9th grader learned to speak is English, Spanish, or other

Variable description:

- What was the first language you learned to speak when you were a child? Was it...

English

Spanish

Another language

English and Spanish equally or

English and another language equally?

Code	Value Label	Frequency	Percentage
1	English	17863	76.00
2	Spanish	1180	5.02
3	Another language	1021	4.34
4	English and Spanish equally	659	2.80
5	English and another language equally	696	2.96
-8	Unit non-response	2059	8.76
-9	Missing	25	0.11

TOTALS		23503	100.00
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Variable name: S1LANG1STOS

Record #1, Position:2095 - 2096, Format: N2.

Variable label: S1 A08 Non-English language 9th grader first learned to speak as a child

Variable description:

- What is the [other] language you first learned to speak?

A European language, such as French, German, or Russian

A Chinese language

A Filipino language

A Southeast Asian language such as Vietnamese or Thai

A South Asian language such as Hindi or Tamil

Another Asian language such as Japanese or Korean

A Middle Eastern language such as Arabic or Farsi, or

Another language

Note: "Other" was displayed in question wording if respondent indicated their first language was "English and another language equally".

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

Variable name: S1LANGMOM

Record #1, Position:2097 - 2098, Format: N2.

Variable label: S1 A09 How often 9th grader speaks first language with mother/female guardian

Variable description:

- How often do you speak [this language] with your mother or female guardian at home?

Never

Sometimes

About half the time

Most of the time

Always

No mother or female guardian in your household

Note: Question wording was customized in the survey instrument such that the respondent's first language was displayed in place of "this language".

Comment: "No mother/female guardian in household" recoded as "Missing" on the public use file.

Code	Value Label	Frequency	Percentage
1	Never	223	0.95
2	Sometimes	673	2.86
3	About half the time	565	2.40
4	Most of the time	882	3.75
5	Always	1123	4.78

-7	Item legitimate skip/NA	17932	76.30
-8	Unit non-response	2059	8.76
-9	Missing	46	0.20
TOTALS		23503	100.00

Variable name: S1LANGFRIEND

Record #1, Position:2099 - 2100, Format: N2.

Variable label: S1 A10 How often 9th grader speaks first language with friends

Variable description:

- How often do you speak [this language] with your friends?

Never

Sometimes

About half the time

Most of the time

Always

Note: Question wording was customized in the survey instrument such that the respondent's first language was displayed in place of "this language".

Code	Value Label	Frequency	Percentage
1	Never	1073	4.57
2	Sometimes	1567	6.67
3	About half the time	485	2.06
4	Most of the time	258	1.10
5	Always	146	0.62
-7	Item legitimate skip/NA	17863	76.00
-8	Unit non-response	2059	8.76
-9	Missing	52	0.22
TOTALS		23503	100.00

Variable name: S1GRD0809

Record #1, Position:2101 - 2102, Format: N2.

Variable label: S1 B01 Grade 9th grader was in last year (2008-09)

Variable description:

- What grade were you in last school year (2008-2009)?

7th Grade

8th Grade

9th Grade

You were in an ungraded program

Code	Value Label	Frequency	Percentage
1	7th Grade	64	0.27
2	8th Grade	20178	85.85
3	9th Grade	1124	4.78
4	In an ungraded program	61	0.26
-8	Unit non-response	2059	8.76

-9	Missing	17	0.07
TOTALS		23503	100.00

---

Variable name: S1SCH0809

Record #1, Position:2103 - 2104, Format: N2.

Variable label: S1 B02 Whether 9th grader attended a different school last year (2008-09)

Variable description:

- During the last school year (2008-2009), did you attend [current school] or did you attend a different school?

[Current school]

Different school

You were homeschooled

Note: Question/response wording was customized in the survey instrument such that the respondent's current school name was displayed in place of "current school".

Code	Value Label	Frequency	Percentage
1	HS the student is currently attending	4840	20.59
2	Different school	16319	69.43
3	Homeschooled	190	0.81
-8	Unit non-response	2059	8.76
-9	Missing	95	0.40
TOTALS		23503	100.00

---

Variable name: S1MCLUB

Record #1, Position:2105 - 2106, Format: N2.

Variable label: S1 B04A 9th grader participated in math club since start of 08-09 school year

Variable description:

- Since the beginning of the last school year (2008-2009), which of the following activities have you participated in?

(Check all that apply.)

Math club

Math competition

Math camp

Math study groups or a program where you were tutored in math

Science club

Science competition

Science camp

Science study groups or a program where you were tutored in science

None of these

Code	Value Label	Frequency	Percentage
0	No	20406	86.82
1	Yes	670	2.85
-8	Unit non-response	2059	8.76

-9	Missing	368	1.57
TOTALS		23503	100.00

---

Variable name: S1MCOMPETE

Record #1, Position:2107 - 2108, Format: N2.

Variable label: S1 B04B 9th grader participated in math competition since start of 08-09 year

Variable description:

- Since the beginning of the last school year (2008-2009), which of the following activities have you participated in?

(Check all that apply.)

Math club

Math competition

Math camp

Math study groups or a program where you were tutored in math

Science club

Science competition

Science camp

Science study groups or a program where you were tutored in science

None of these

Code	Value Label	Frequency	Percentage
0	No	20202	85.95
1	Yes	874	3.72
-8	Unit non-response	2059	8.76
-9	Missing	368	1.57
TOTALS		23503	100.00

---

Variable name: S1MCAMP

Record #1, Position:2109 - 2110, Format: N2.

Variable label: S1 B04C 9th grader participated in math camp since start of 08-09 school year

Variable description:

- Since the beginning of the last school year (2008-2009), which of the following activities have you participated in?

(Check all that apply.)

Math club

Math competition

Math camp

Math study groups or a program where you were tutored in math

Science club

Science competition

Science camp

Science study groups or a program where you were tutored in science

None of these

Code	Value Label	Frequency	Percentage
0	No	20953	89.15
1	Yes	123	0.52
-8	Unit non-response	2059	8.76
-9	Missing	368	1.57
TOTALS		23503	100.00

---

Variable name: S1MTUTOR

Record #1, Position:2111 - 2112, Format: N2.

Variable label: S1 B04D 9th grader participated in math study group/tutoring since start 08-09

Variable description:

- Since the beginning of the last school year (2008-2009), which of the following activities have you participated in?

(Check all that apply.)

Math club

Math competition

Math camp

Math study groups or a program where you were tutored in math

Science club

Science competition

Science camp

Science study groups or a program where you were tutored in science

None of these

Code	Value Label	Frequency	Percentage
0	No	19939	84.84
1	Yes	1137	4.84
-8	Unit non-response	2059	8.76
-9	Missing	368	1.57
TOTALS		23503	100.00

---

Variable name: S1SCLUB

Record #1, Position:2113 - 2114, Format: N2.

Variable label: S1 B04E 9th grader participated in science club since start of 08-09 school year

Variable description:

- Since the beginning of the last school year (2008-2009), which of the following activities have you participated in?

(Check all that apply.)

Math club

Math competition

Math camp

Math study groups or a program where you were tutored in math

Science club

Science competition

Science camp

Science study groups or a program where you were tutored in science

None of these

Code	Value Label	Frequency	Percentage
0	No	20583	87.58
1	Yes	493	2.10
-8	Unit non-response	2059	8.76
-9	Missing	368	1.57
TOTALS		23503	100.00

---

Variable name: S1SCOMPETE

Record #1, Position:2115 - 2116, Format: N2.

Variable label: S1 B04F 9th grader participated in science competition since start of 08-09 year

Variable description:

- Since the beginning of the last school year (2008-2009), which of the following activities have you participated in?

(Check all that apply.)

Math club

Math competition

Math camp

Math study groups or a program where you were tutored in math

Science club

Science competition

Science camp

Science study groups or a program where you were tutored in science

None of these

Code	Value Label	Frequency	Percentage
0	No	20234	86.09

1	Yes	842	3.58
-8	Unit non-response	2059	8.76
-9	Missing	368	1.57
TOTALS		23503	100.00

Variable name: S1SCAMP

Record #1, Position:2117 - 2118, Format: N2.

Variable label: S1 B04G 9th grader participated in science camp since start of 08-09 school year

Variable description:

- Since the beginning of the last school year (2008-2009), which of the following activities have you participated in?

(Check all that apply.)

Math club

Math competition

Math camp

Math study groups or a program where you were tutored in math

Science club

Science competition

Science camp

Science study groups or a program where you were tutored in science

None of these

Code	Value Label	Frequency	Percentage
0	No	20871	88.80
1	Yes	205	0.87
-8	Unit non-response	2059	8.76
-9	Missing	368	1.57
TOTALS		23503	100.00

Variable name: S1STUTOR

Record #1, Position:2119 - 2120, Format: N2.

Variable label: S1 B04H 9th grader participated in science study group/tutor since start 08-09

Variable description:

- Since the beginning of the last school year (2008-2009), which of the following activities have you participated in?

(Check all that apply.)

Math club

Math competition

Math camp

Math study groups or a program where you were tutored in math

Science club

Science competition

Science camp

Science study groups or a program where you were tutored in science

None of these

Code	Value Label	Frequency	Percentage
0	No	20694	88.05
1	Yes	382	1.63
-8	Unit non-response	2059	8.76
-9	Missing	368	1.57
TOTALS		23503	100.00

Variable name: S1NOMSACT

Record #1, Position:2121 - 2122, Format: N2.

Variable label: S1 B04I 9th grader did not participate in any math/science activities listed

Variable description:

- Since the beginning of the last school year (2008-2009), which of the following activities have you participated in?

(Check all that apply.)

Math club

Math competition

Math camp

Math study groups or a program where you were tutored in math

Science club

Science competition

Science camp

Science study groups or a program where you were tutored in science

None of these

Code	Value Label	Frequency	Percentage
0	No	3068	13.05

1	Yes	18008	76.62
-8	Unit non-response	2059	8.76
-9	Missing	368	1.57
TOTALS		23503	100.00

Variable name: S1SBOOKS

Record #1, Position:2123 - 2124, Format: N2.

Variable label: S1 B05A How often read science books/magazines since start of 08-09 school year

Variable description:

- Since the beginning of the last school year (2008-2009), how often have you done the following science activities?

Read science books and magazines

Never

Rarely

Sometimes

Often

Code	Value Label	Frequency	Percentage
1	Never	5120	21.78
2	Rarely	6906	29.38
3	Sometimes	6612	28.13
4	Often	2547	10.84
-8	Unit non-response	2059	8.76
-9	Missing	259	1.10
TOTALS		23503	100.00

Variable name: S1WEBINFO

Record #1, Position:2125 - 2126, Format: N2.

Variable label: S1 B05B How often used web for computer technology information since start 08-09

Variable description:

- Since the beginning of the last school year (2008-2009), how often have you done the following science activities?

Accessed web sites for computer technology information

Never

Rarely

Sometimes

Often

Code	Value Label	Frequency	Percentage
1	Never	5695	24.23
2	Rarely	5945	25.29
3	Sometimes	6386	27.17
4	Often	3086	13.13
-8	Unit non-response	2059	8.76
-9	Missing	332	1.41

TOTALS		23503	100.00
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Variable name: S1SMUSEUM

Record #1, Position:2127 - 2128, Format: N2.

Variable label: S1 B05C How often visited science museum/planetarium since start of 08-09 year

Variable description:

- Since the beginning of the last school year (2008-2009), how often have you done the following science activities?

Visited a science museum, planetarium or environmental center

Never

Rarely

Sometimes

Often

Code	Value Label	Frequency	Percentage
1	Never	8153	34.69
2	Rarely	7971	33.91
3	Sometimes	4285	18.23
4	Often	754	3.21
-8	Unit non-response	2059	8.76
-9	Missing	281	1.20
TOTALS		23503	100.00

Variable name: S1M8

Record #1, Position:2129 - 2130, Format: N2.

Variable label: S1 B06 Most advanced math course taken by 9th grader in the 8th grade

Variable description:

- What math course did you take in the 8th grade? If you took more than one math course, please choose your most advanced or most difficult course.

Math 8

Advanced or Honors Math 8 not including Algebra

Pre-algebra

Algebra I including IA and IB

Algebra II or Trigonometry

Geometry

Integrated Math

Other advanced math course such as pre-calculus or calculus

Other math

Comment: "Other adv math course, pre-calculus" recoded as "Other math course" on the public use file.

Code	Value Label	Frequency	Percentage
1	Math 8	4239	18.04
2	Advanced or Honors Math 8	439	1.87
3	Pre-algebra	7576	32.23

4	Algebra I including IA and IB	6675	28.40
5	Algebra II or Trigonometry	225	0.96
6	Geometry	756	3.22
7	Integrated Math	337	1.43
9	Other math course	910	3.87
-7	Item legitimate skip/NA	125	0.53
-8	Unit non-response	2059	8.76
-9	Missing	162	0.69
TOTALS		23503	100.00

Variable name: S1M8GRADE

Record #1, Position:2131 - 2132, Format: N2.

Variable label: S1 B07 Final grade in 9th grader's most advanced 8th grade math course

Variable description:

- What was your final grade in this math course?

(If your school uses numerical grades only, please answer in terms of the letter equivalent. If you don't know the equivalent, assume that...

90 to 100 is an "A", 80 to 89 is a "B", 70 to 79 is a "C", 60 to 69 is a "D", and anything less than 60 is "below D")

A

B

C

D

Below D

Your class was not graded

Code	Value Label	Frequency	Percentage
1	A	7732	32.90
2	B	7815	33.25
3	C	3678	15.65
4	D	1029	4.38
5	Below D	570	2.43
6	Class was not graded	168	0.71
-7	Item legitimate skip/NA	125	0.53
-8	Unit non-response	2059	8.76
-9	Missing	327	1.39
TOTALS		23503	100.00

Variable name: S1S8

Record #1, Position:2133 - 2134, Format: N2.

Variable label: S1 B08 Most advanced science course taken by student in the 8th grade

Variable description:

- What science course did you take in the 8th grade? If you took more than one science course, please choose your most advanced or most difficult course.

Science 8

General Science or General Science 8

Biology

Life science

Pre-AP or pre-IB Biology

Chemistry

Earth Science

Environmental Science

Integrated Science

Principles of Technology

Physical Science

Physics

Other science course

Comment: "Principles of technology" recoded as "Other science course" on the public use file.

Code	Value Label	Frequency	Percentage
1	Biology	515	2.19
2	Life science	2070	8.81
3	Pre-AP or pre-IB Biology	130	0.55
4	Chemistry	252	1.07
5	Earth Science	3208	13.65
6	Environmental Science	323	1.37
7	Integrated Science	280	1.19
8	General Science or General Science 8	1735	7.38
9	Science 8	8164	34.74
11	Physical Science	2886	12.28
12	Physics	228	0.97
13	Other science course	1123	4.78
-7	Item legitimate skip/NA	125	0.53
-8	Unit non-response	2059	8.76
-9	Missing	405	1.72
TOTALS		23503	100.00

---

Variable name: S1S8GRADE

Record #1, Position:2135 - 2136, Format: N2.

Variable label: S1 B09 Final grade in 9th grader's most advanced 8th grade science course

Variable description:

- What was your final grade in this science course?

(If your school uses numerical grades only, please answer in terms of the letter equivalent. If you don't know the equivalent, assume that...

90 to 100 is an "A", 80 to 89 is a "B", 70 to 79 is a "C", 60 to 69 is a "D", and anything less than 60 is "below D")

A

B

C

D

Below D

Your class was not graded

Code	Value Label	Frequency	Percentage
1	A	8465	36.02
2	B	7382	31.41
3	C	3489	14.84
4	D	836	3.56
5	Below D	368	1.57
6	Class was not graded	186	0.79
-7	Item legitimate skip/NA	125	0.53
-8	Unit non-response	2059	8.76
-9	Missing	593	2.52
TOTALS		23503	100.00

---

Variable name: S1MPERSON1

Record #1, Position:2137 - 2138, Format: N2.

Variable label: S1 C01A 9th grader sees himself/herself as a math person

Variable description:

- How much do you agree or disagree with the following statements?

You see yourself as a math person

Strongly agree

Agree

Disagree

Strongly disagree

Code	Value Label	Frequency	Percentage
1	Strongly agree	3276	13.94
2	Agree	8035	34.19
3	Disagree	6419	27.31
4	Strongly disagree	3617	15.39

-8	Unit non-response	2059	8.76
-9	Missing	97	0.41
TOTALS		23503	100.00

---

Variable name: S1MPERSON2

Record #1, Position:2139 - 2140, Format: N2.

Variable label: S1 C01B Others see 9th grader as a math person

Variable description:

- How much do you agree or disagree with the following statements?

Others see you as a math person

Strongly agree

Agree

Disagree

Strongly disagree

Code	Value Label	Frequency	Percentage
1	Strongly agree	2911	12.39
2	Agree	8547	36.37
3	Disagree	6508	27.69
4	Strongly disagree	3217	13.69
-8	Unit non-response	2059	8.76
-9	Missing	261	1.11
TOTALS		23503	100.00

---

Variable name: S1MUNDERST

Record #1, Position:2141 - 2142, Format: N2.

Variable label: S1 C02 How often 9th grader thinks he/she really understands math assignments

Variable description:

- When you are working on a math assignment, how often do you think you really understand the assignment?

Never

Rarely

Sometimes

Often

Code	Value Label	Frequency	Percentage
1	Never	440	1.87
2	Rarely	1679	7.14
3	Sometimes	7447	31.69
4	Often	11775	50.10
-8	Unit non-response	2059	8.76
-9	Missing	103	0.44
TOTALS		23503	100.00



---

Variable name: S1MFALL09

Record #1, Position:2143 - 2144, Format: N2.

Variable label: S1 C03 9th grader is taking a math course in the fall 2009 term

Variable description:

- Are you currently taking a math course this fall?

[Were you taking a math course in the fall of 2009?]

Yes

No

Note: For interviews conducted prior to late-December 2009, this question appeared in the un-bracketed form above; for interviews conducted late-December 2009 or later, this question was displayed using the bracketed text above.

Code	Value Label	Frequency	Percentage
0	No	2113	8.99
1	Yes	19161	81.53
-8	Unit non-response	2059	8.76
-9	Missing	170	0.72
TOTALS		23503	100.00

---

Variable name: S1ALG1M09

Record #1, Position:2145 - 2146, Format: N2.

Variable label: S1 C04A 9th grader is taking Algebra I (including IA and IB) in fall 2009 term

Variable description:

- What math course(s) are you currently taking this fall?

[What math course(s) were you taking in the fall (2009)?]

(Check all that apply.)

Algebra I including IA and IB

Geometry

Algebra II

Trigonometry

Review or Remedial Math including Basic, Business, Consumer, Functional or General math

Integrated Math I

Statistics or Probability

Integrated Math II or above

Pre-algebra

Analytic Geometry

Other advanced math course such as pre-calculus or calculus

Other math course

Note: For interviews conducted prior to late-December 2009, this question appeared in the un-bracketed form above; for interviews conducted late-December 2009 or later, this question was displayed using the bracketed text above.

Code	Value Label	Frequency	Percentage
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0	No	8309	35.35
1	Yes	10822	46.05
-7	Item legitimate skip/NA	2113	8.99
-8	Unit non-response	2059	8.76
-9	Missing	200	0.85
TOTALS		23503	100.00

---

Variable name: S1GEOM09

Record #1, Position:2147 - 2148, Format: N2.

Variable label: S1 C04B 9th grader is taking Geometry in fall 2009 term

Variable description:

- What math course(s) are you currently taking this fall?

[What math course(s) were you taking in the fall (2009)?]

(Check all that apply.)

Algebra I including IA and IB

Geometry

Algebra II

Trigonometry

Review or Remedial Math including Basic, Business, Consumer, Functional or General math

Integrated Math I

Statistics or Probability

Integrated Math II or above

Pre-algebra

Analytic Geometry

Other advanced math course such as pre-calculus or calculus

Other math course

Note: For interviews conducted prior to late-December 2009, this question appeared in the un-bracketed form above; for interviews conducted late-December 2009 or later, this question was displayed using the bracketed text above.

Code	Value Label	Frequency	Percentage
0	No	14516	61.76
1	Yes	4615	19.64
-7	Item legitimate skip/NA	2113	8.99
-8	Unit non-response	2059	8.76
-9	Missing	200	0.85
TOTALS		23503	100.00

---

Variable name: S1ALG2M09

Record #1, Position:2149 - 2150, Format: N2.

Variable label: S1 C04C 9th grader is taking Algebra II in fall 2009 term

Variable description:

- What math course(s) are you currently taking this fall?

[What math course(s) were you taking in the fall (2009)?]

(Check all that apply.)

Algebra I including IA and IB

Geometry

Algebra II

Trigonometry

Review or Remedial Math including Basic, Business, Consumer, Functional or General math

Integrated Math I

Statistics or Probability

Integrated Math II or above

Pre-algebra

Analytic Geometry

Other advanced math course such as pre-calculus or calculus

Other math course

Note: For interviews conducted prior to late-December 2009, this question appeared in the un-bracketed form above; for interviews conducted late-December 2009 or later, this question was displayed using the bracketed text above.

Code	Value Label	Frequency	Percentage
0	No	17648	75.09
1	Yes	1483	6.31
-7	Item legitimate skip/NA	2113	8.99
-8	Unit non-response	2059	8.76
-9	Missing	200	0.85
TOTALS		23503	100.00

---

Variable name: S1TRIGM09

Record #1, Position:2151 - 2152, Format: N2.

Variable label: S1 C04D 9th grader is taking Trigonometry in fall 2009 term

Variable description:

- What math course(s) are you currently taking this fall?

[What math course(s) were you taking in the fall (2009)?]

(Check all that apply.)

Algebra I including IA and IB

Geometry

Algebra II

Trigonometry

Review or Remedial Math including Basic, Business, Consumer, Functional or General math

Integrated Math I

Statistics or Probability

Integrated Math II or above

Pre-algebra

Analytic Geometry

Other advanced math course such as pre-calculus or calculus

Other math course

Note: For interviews conducted prior to late-December 2009, this question appeared in the un-bracketed form above; for interviews conducted late-December 2009 or later, this question was displayed using the bracketed text above.

Code	Value Label	Frequency	Percentage
0	No	19035	80.99
1	Yes	96	0.41
-7	Item legitimate skip/NA	2113	8.99
-8	Unit non-response	2059	8.76
-9	Missing	200	0.85
TOTALS		23503	100.00

---

Variable name: S1REVM09

Record #1, Position:2153 - 2154, Format: N2.

Variable label: S1 C04E 9th grader is taking Review or Remedial Math in fall 2009 term

Variable description:

- What math course(s) are you currently taking this fall?

[What math course(s) were you taking in the fall (2009)?]

(Check all that apply.)

Algebra I including IA and IB

Geometry

Algebra II

Trigonometry

Review or Remedial Math including Basic, Business, Consumer, Functional or General math

Integrated Math I

Statistics or Probability

Integrated Math II or above

Pre-algebra

Analytic Geometry

Other advanced math course such as pre-calculus or calculus

Other math course

Note: For interviews conducted prior to late-December 2009, this question appeared in the un-bracketed form above; for interviews conducted late-December 2009 or later, this question was displayed using the bracketed text above.

Code	Value Label	Frequency	Percentage
0	No	19001	80.84
1	Yes	130	0.55
-7	Item legitimate skip/NA	2113	8.99
-8	Unit non-response	2059	8.76
-9	Missing	200	0.85
TOTALS		23503	100.00

---

Variable name: S1INTGM109

Record #1, Position:2155 - 2156, Format: N2.

Variable label: S1 C04F 9th grader is taking Integrated Math I in fall 2009 term

Variable description:

- What math course(s) are you currently taking this fall?

[What math course(s) were you taking in the fall (2009)?]

(Check all that apply.)

Algebra I including IA and IB

Geometry

Algebra II

Trigonometry

Review or Remedial Math including Basic, Business, Consumer, Functional or General math

Integrated Math I

Statistics or Probability

Integrated Math II or above

Pre-algebra

Analytic Geometry

Other advanced math course such as pre-calculus or calculus

Other math course

Note: For interviews conducted prior to late-December 2009, this question appeared in the un-bracketed form above; for interviews conducted late-December 2009 or later, this question was displayed using the bracketed text above.

Code	Value Label	Frequency	Percentage
0	No	18538	78.88
1	Yes	593	2.52
-7	Item legitimate skip/NA	2113	8.99
-8	Unit non-response	2059	8.76
-9	Missing	200	0.85
TOTALS		23503	100.00

---

Variable name: S1STATSM09

Record #1, Position:2157 - 2158, Format: N2.

Variable label: S1 C04G 9th grader is taking Statistics or Probability in fall 2009 term

Variable description:

- What math course(s) are you currently taking this fall?

[What math course(s) were you taking in the fall (2009)?]

(Check all that apply.)

Algebra I including IA and IB

Geometry

Algebra II

Trigonometry

Review or Remedial Math including Basic, Business, Consumer, Functional or General math

Integrated Math I

Statistics or Probability

Integrated Math II or above

Pre-algebra

Analytic Geometry

Other advanced math course such as pre-calculus or calculus

Other math course

Note: For interviews conducted prior to late-December 2009, this question appeared in the un-bracketed form above; for interviews conducted late-December 2009 or later, this question was displayed using the bracketed text above.

Code	Value Label	Frequency	Percentage
0	No	19080	81.18
1	Yes	51	0.22
-7	Item legitimate skip/NA	2113	8.99
-8	Unit non-response	2059	8.76
-9	Missing	200	0.85
TOTALS		23503	100.00

---

Variable name: S1INTGM209

Record #1, Position:2159 - 2160, Format: N2.

Variable label: S1 C04H 9th grader is taking Integrated Math II or above in fall 2009 term

Variable description:

- What math course(s) are you currently taking this fall?

[What math course(s) were you taking in the fall (2009)?]

(Check all that apply.)

Algebra I including IA and IB

Geometry

Algebra II

Trigonometry

Review or Remedial Math including Basic, Business, Consumer, Functional or General math

Integrated Math I

Statistics or Probability

Integrated Math II or above

Pre-algebra

Analytic Geometry

Other advanced math course such as pre-calculus or calculus

Other math course

Note: For interviews conducted prior to late-December 2009, this question appeared in the un-bracketed form above; for interviews conducted late-December 2009 or later, this question was displayed using the bracketed text above.

Code	Value Label	Frequency	Percentage
0	No	18999	80.84
1	Yes	132	0.56
-7	Item legitimate skip/NA	2113	8.99
-8	Unit non-response	2059	8.76
-9	Missing	200	0.85
TOTALS		23503	100.00

---

Variable name: S1PREALGM09

Record #1, Position:2161 - 2162, Format: N2.

Variable label: S1 C04I 9th grader is taking Pre-algebra in the fall 2009 term

Variable description:

- What math course(s) are you currently taking this fall?

[What math course(s) were you taking in the fall (2009)?]

(Check all that apply.)

Algebra I including IA and IB

Geometry

Algebra II

Trigonometry

Review or Remedial Math including Basic, Business, Consumer, Functional or General math

Integrated Math I

Statistics or Probability

Integrated Math II or above

Pre-algebra

Analytic Geometry

Other advanced math course such as pre-calculus or calculus

Other math course

Note: For interviews conducted prior to late-December 2009, this question appeared in the un-bracketed form above; for interviews conducted late-December 2009 or later, this question was displayed using the bracketed text above.

Code	Value Label	Frequency	Percentage
0	No	17974	76.48
1	Yes	1157	4.92
-7	Item legitimate skip/NA	2113	8.99
-8	Unit non-response	2059	8.76
-9	Missing	200	0.85
TOTALS		23503	100.00

---

Variable name: S1ANGEOM09

Record #1, Position:2163 - 2164, Format: N2.

Variable label: S1 C04J 9th grader is taking Analytic Geometry in the fall 2009 term

Variable description:

- What math course(s) are you currently taking this fall?

[What math course(s) were you taking in the fall (2009)?]

(Check all that apply.)

Algebra I including IA and IB

Geometry

Algebra II

Trigonometry

Review or Remedial Math including Basic, Business, Consumer, Functional or General math

Integrated Math I

Statistics or Probability

Integrated Math II or above

Pre-algebra

Analytic Geometry

Other advanced math course such as pre-calculus or calculus

Other math course

Note: For interviews conducted prior to late-December 2009, this question appeared in the un-bracketed form above; for interviews conducted late-December 2009 or later, this question was displayed using the bracketed text above.

Code	Value Label	Frequency	Percentage
0	No	19095	81.24
1	Yes	36	0.15
-7	Item legitimate skip/NA	2113	8.99
-8	Unit non-response	2059	8.76
-9	Missing	200	0.85
TOTALS		23503	100.00

---

Variable name: S1ADVM09

Record #1, Position:2165 - 2166, Format: N2.

Variable label: S1 C04K 9th grader is taking other advanced math course in fall 2009 term

Variable description:

- What math course(s) are you currently taking this fall?

[What math course(s) were you taking in the fall (2009)?]

(Check all that apply.)

Algebra I including IA and IB

Geometry

Algebra II

Trigonometry

Review or Remedial Math including Basic, Business, Consumer, Functional or General math

Integrated Math I

Statistics or Probability

Integrated Math II or above

Pre-algebra

Analytic Geometry

Other advanced math course such as pre-calculus or calculus

Other math course

Note: For interviews conducted prior to late-December 2009, this question appeared in the un-bracketed form above; for interviews conducted late-December 2009 or later, this question was displayed using the bracketed text above.

Code	Value Label	Frequency	Percentage
0	No	19040	81.01
1	Yes	91	0.39
-7	Item legitimate skip/NA	2113	8.99
-8	Unit non-response	2059	8.76
-9	Missing	200	0.85
TOTALS		23503	100.00

---

Variable name: S1OTHM09

Record #1, Position:2167 - 2168, Format: N2.

Variable label: S1 C04L 9th grader is taking other math course in fall 2009 term

Variable description:

- What math course(s) are you currently taking this fall?

[What math course(s) were you taking in the fall (2009)?]

(Check all that apply.)

Algebra I including IA and IB

Geometry

Algebra II

Trigonometry

Review or Remedial Math including Basic, Business, Consumer, Functional or General math

Integrated Math I

Statistics or Probability

Integrated Math II or above

Pre-algebra

Analytic Geometry

Other advanced math course such as pre-calculus or calculus

Other math course

Note: For interviews conducted prior to late-December 2009, this question appeared in the un-bracketed form above; for interviews conducted late-December 2009 or later, this question was displayed using the bracketed text above.

Code	Value Label	Frequency	Percentage
0	No	18112	77.06
1	Yes	1019	4.34
-7	Item legitimate skip/NA	2113	8.99
-8	Unit non-response	2059	8.76
-9	Missing	200	0.85
TOTALS		23503	100.00

---

Variable name: S1MENJOYS

Record #1, Position:2169 - 2170, Format: N2.

Variable label: S1 C05A 9th grader is taking fall 2009 math b/c he/she really enjoys math

Variable description:

- Why are you taking [fall 2009 math course] ?

[If late December or later add:

(If you are no longer taking this course, think back to the fall when you answer this question and the questions that follow.)]

(Check all that apply.)

You really enjoy math

You like to be challenged

You had no choice, it is a school requirement

The school counselor suggested you take it

Your parent(s) encouraged you to take it

A teacher encouraged you to take it

There were no other math courses offered

You will need it to get into college

You will need it to succeed in college

You will need it for your career

It was assigned to you

Some other reason

You don't know why you are taking this course

Note: Question wording was customized such that the specific math type indicated by each respondent was displayed in place of "fall 2009 math course"; if the respondent indicated taking more than one math course during fall 2009, then "fall 2009 math course" was filled in the following order of precedence, as applicable: "an advanced math course such as pre-calculus or calculus", "Statistics or Probability", "Algebra II", "Trigonometry", "Analytic Geometry", "Geometry", "Algebra I", "Integrated Math II or above", "Integrated Math I", "Pre-algebra", "Review or Remedial Math", "this math course", "a math course".

Code	Value Label	Frequency	Percentage
0	No	15631	66.51
1	Yes	3391	14.43
-7	Item legitimate skip/NA	2113	8.99
-8	Unit non-response	2059	8.76
-9	Missing	309	1.31
TOTALS		23503	100.00

---

Variable name: S1MCHALLENGE

Record #1, Position:2171 - 2172, Format: N2.

Variable label: S1 C05B 9th grader is taking fall 2009 math b/c he/she likes to be challenged

Variable description:

- Why are you taking [fall 2009 math course] ?

[If late December or later add:

(If you are no longer taking this course, think back to the fall when you answer this question and the questions that follow.)]

(Check all that apply.)

You really enjoy math

You like to be challenged

You had no choice, it is a school requirement

The school counselor suggested you take it

Your parent(s) encouraged you to take it

A teacher encouraged you to take it

There were no other math courses offered

You will need it to get into college

You will need it to succeed in college

You will need it for your career

It was assigned to you

Some other reason

You don't know why you are taking this course

Note: Question wording was customized such that the specific math type indicated by each respondent was displayed in place of "fall 2009 math course"; if the respondent indicated taking more than one math course during fall 2009, then "fall 2009 math course" was filled in the following order of precedence, as applicable: "an advanced math course such as pre-calculus or calculus", "Statistics or Probability", "Algebra II", "Trigonometry", "Analytic Geometry", "Geometry", "Algebra I", "Integrated Math II or above", "Integrated Math I", "Pre-algebra", "Review or Remedial Math", "this math course", "a math course".

Code	Value Label	Frequency	Percentage
0	No	15658	66.62
1	Yes	3364	14.31
-7	Item legitimate skip/NA	2113	8.99
-8	Unit non-response	2059	8.76
-9	Missing	309	1.31
TOTALS		23503	100.00

---

Variable name: S1MHSREQ

Record #1, Position:2173 - 2174, Format: N2.

Variable label: S1 C05C 9th grader is taking fall 2009 math b/c it is a school requirement

Variable description:

- Why are you taking [fall 2009 math course] ?

[If late December or later add:

(If you are no longer taking this course, think back to the fall when you answer this question and the questions that follow.)]

(Check all that apply.)

You really enjoy math

You like to be challenged

You had no choice, it is a school requirement

The school counselor suggested you take it

Your parent(s) encouraged you to take it

A teacher encouraged you to take it

There were no other math courses offered

You will need it to get into college

You will need it to succeed in college

You will need it for your career

It was assigned to you

Some other reason

You don't know why you are taking this course

Note: Question wording was customized such that the specific math type indicated by each respondent was displayed in place of "fall 2009 math course"; if the respondent indicated taking more than one math course during fall 2009, then "fall 2009 math course" was filled in the following order of precedence, as applicable: "an advanced math course such as pre-calculus or calculus", "Statistics or Probability", "Algebra II", "Trigonometry", "Analytic Geometry", "Geometry", "Algebra I", "Integrated Math II or above", "Integrated Math I", "Pre-algebra", "Review or Remedial Math", "this math course", "a math course".

Code	Value Label	Frequency	Percentage
0	No	11608	49.39
1	Yes	7414	31.54
-7	Item legitimate skip/NA	2113	8.99
-8	Unit non-response	2059	8.76
-9	Missing	309	1.31
TOTALS		23503	100.00

---

Variable name: S1MCOUNSEL

Record #1, Position:2175 - 2176, Format: N2.

Variable label: S1 C05D 9th grader is taking fall 2009 math b/c school counselor suggested it

Variable description:

- Why are you taking [fall 2009 math course] ?

[If late December or later add:

(If you are no longer taking this course, think back to the fall when you answer this question and the questions that follow.)]

(Check all that apply.)

You really enjoy math

You like to be challenged

You had no choice, it is a school requirement

The school counselor suggested you take it

Your parent(s) encouraged you to take it

A teacher encouraged you to take it

There were no other math courses offered

You will need it to get into college

You will need it to succeed in college

You will need it for your career

It was assigned to you

Some other reason

You don't know why you are taking this course

Note: Question wording was customized such that the specific math type indicated by each respondent was displayed in place of "fall 2009 math course"; if the respondent indicated taking more than one math course during fall 2009, then "fall 2009 math course" was filled in the following order of precedence, as applicable: "an advanced math course such as pre-calculus or calculus", "Statistics or Probability", "Algebra II", "Trigonometry", "Analytic Geometry", "Geometry", "Algebra I", "Integrated Math II or above", "Integrated Math I", "Pre-algebra", "Review or Remedial Math", "this math course", "a math course".

Code	Value Label	Frequency	Percentage
0	No	17238	73.34
1	Yes	1784	7.59
-7	Item legitimate skip/NA	2113	8.99
-8	Unit non-response	2059	8.76
-9	Missing	309	1.31
TOTALS		23503	100.00



---

Variable name: S1MPARENT

Record #1, Position:2177 - 2178, Format: N2.

Variable label: S1 C05E 9th grader is taking fall 2009 math b/c parent(s) encouraged it

Variable description:

- Why are you taking [fall 2009 math course] ?

[If late December or later add:

(If you are no longer taking this course, think back to the fall when you answer this question and the questions that follow.)]

(Check all that apply.)

You really enjoy math

You like to be challenged

You had no choice, it is a school requirement

The school counselor suggested you take it

Your parent(s) encouraged you to take it

A teacher encouraged you to take it

There were no other math courses offered

You will need it to get into college

You will need it to succeed in college

You will need it for your career

It was assigned to you

Some other reason

You don't know why you are taking this course

Note: Question wording was customized such that the specific math type indicated by each respondent was displayed in place of "fall 2009 math course"; if the respondent indicated taking more than one math course during fall 2009, then "fall 2009 math course" was filled in the following order of precedence, as applicable: "an advanced math course such as pre-calculus or calculus", "Statistics or Probability", "Algebra II", "Trigonometry", "Analytic Geometry", "Geometry", "Algebra I", "Integrated Math II or above", "Integrated Math I", "Pre-algebra", "Review or Remedial Math", "this math course", "a math course".

Code	Value Label	Frequency	Percentage
0	No	16143	68.68
1	Yes	2879	12.25
-7	Item legitimate skip/NA	2113	8.99
-8	Unit non-response	2059	8.76
-9	Missing	309	1.31
TOTALS		23503	100.00

---

Variable name: S1MTEACHER

Record #1, Position:2179 - 2180, Format: N2.

Variable label: S1 C05F 9th grader is taking fall 2009 math b/c teacher encouraged it

Variable description:

- Why are you taking [fall 2009 math course] ?

[If late December or later add:

(If you are no longer taking this course, think back to the fall when you answer this question and the questions that follow.)]

(Check all that apply.)

You really enjoy math

You like to be challenged

You had no choice, it is a school requirement

The school counselor suggested you take it

Your parent(s) encouraged you to take it

A teacher encouraged you to take it

There were no other math courses offered

You will need it to get into college

You will need it to succeed in college

You will need it for your career

It was assigned to you

Some other reason

You don't know why you are taking this course

Note: Question wording was customized such that the specific math type indicated by each respondent was displayed in place of "fall 2009 math course"; if the respondent indicated taking more than one math course during fall 2009, then "fall 2009 math course" was filled in the following order of precedence, as applicable: "an advanced math course such as pre-calculus or calculus", "Statistics or Probability", "Algebra II", "Trigonometry", "Analytic Geometry", "Geometry", "Algebra I", "Integrated Math II or above", "Integrated Math I", "Pre-algebra", "Review or Remedial Math", "this math course", "a math course".

Code	Value Label	Frequency	Percentage
0	No	16518	70.28
1	Yes	2504	10.65
-7	Item legitimate skip/NA	2113	8.99
-8	Unit non-response	2059	8.76
-9	Missing	309	1.31
TOTALS		23503	100.00

---

Variable name: S1MNOOTH

Record #1, Position:2181 - 2182, Format: N2.

Variable label: S1 C05G 9th grader is taking fall 2009 math b/c no other math offered

Variable description:

- Why are you taking [fall 2009 math course] ?

[If late December or later add:

(If you are no longer taking this course, think back to the fall when you answer this question and the questions that follow.)]

(Check all that apply.)

You really enjoy math

You like to be challenged

You had no choice, it is a school requirement

The school counselor suggested you take it

Your parent(s) encouraged you to take it

A teacher encouraged you to take it

There were no other math courses offered

You will need it to get into college

You will need it to succeed in college

You will need it for your career

It was assigned to you

Some other reason

You don't know why you are taking this course

Note: Question wording was customized such that the specific math type indicated by each respondent was displayed in place of "fall 2009 math course"; if the respondent indicated taking more than one math course during fall 2009, then "fall 2009 math course" was filled in the following order of precedence, as applicable: "an advanced math course such as pre-calculus or calculus", "Statistics or Probability", "Algebra II", "Trigonometry", "Analytic Geometry", "Geometry", "Algebra I", "Integrated Math II or above", "Integrated Math I", "Pre-algebra", "Review or Remedial Math", "this math course", "a math course".

Code	Value Label	Frequency	Percentage
0	No	18133	77.15
1	Yes	889	3.78
-7	Item legitimate skip/NA	2113	8.99
-8	Unit non-response	2059	8.76
-9	Missing	309	1.31
TOTALS		23503	100.00

---

Variable name: S1MCLGADM

Record #1, Position:2183 - 2184, Format: N2.

Variable label: S1 C05H 9th grader is taking fall 2009 math b/c needs it to get into college

Variable description:

- Why are you taking [fall 2009 math course] ?

[If late December or later add:

(If you are no longer taking this course, think back to the fall when you answer this question and the questions that follow.)]

(Check all that apply.)

You really enjoy math

You like to be challenged

You had no choice, it is a school requirement

The school counselor suggested you take it

Your parent(s) encouraged you to take it

A teacher encouraged you to take it

There were no other math courses offered

You will need it to get into college

You will need it to succeed in college

You will need it for your career

It was assigned to you

Some other reason

You don't know why you are taking this course

Note: Question wording was customized such that the specific math type indicated by each respondent was displayed in place of "fall 2009 math course"; if the respondent indicated taking more than one math course during fall 2009, then "fall 2009 math course" was filled in the following order of precedence, as applicable: "an advanced math course such as pre-calculus or calculus", "Statistics or Probability", "Algebra II", "Trigonometry", "Analytic Geometry", "Geometry", "Algebra I", "Integrated Math II or above", "Integrated Math I", "Pre-algebra", "Review or Remedial Math", "this math course", "a math course".

Code	Value Label	Frequency	Percentage
0	No	14156	60.23
1	Yes	4866	20.70
-7	Item legitimate skip/NA	2113	8.99
-8	Unit non-response	2059	8.76
-9	Missing	309	1.31
TOTALS		23503	100.00

---

Variable name: S1MCLGSUCC

Record #1, Position:2185 - 2186, Format: N2.

Variable label: S1 C05I 9th grader is taking fall 2009 math b/c needs it to succeed in college

Variable description:

- Why are you taking [fall 2009 math course] ?

[If late December or later add:

(If you are no longer taking this course, think back to the fall when you answer this question and the questions that follow.)]

(Check all that apply.)

You really enjoy math

You like to be challenged

You had no choice, it is a school requirement

The school counselor suggested you take it

Your parent(s) encouraged you to take it

A teacher encouraged you to take it

There were no other math courses offered

You will need it to get into college

You will need it to succeed in college

You will need it for your career

It was assigned to you

Some other reason

You don't know why you are taking this course

Note: Question wording was customized such that the specific math type indicated by each respondent was displayed in place of "fall 2009 math course"; if the respondent indicated taking more than one math course during fall 2009, then "fall 2009 math course" was filled in the following order of precedence, as applicable: "an advanced math course such as pre-calculus or calculus", "Statistics or Probability", "Algebra II", "Trigonometry", "Analytic Geometry", "Geometry", "Algebra I", "Integrated Math II or above", "Integrated Math I", "Pre-algebra", "Review or Remedial Math", "this math course", "a math course".

Code	Value Label	Frequency	Percentage
0	No	14545	61.89
1	Yes	4477	19.05
-7	Item legitimate skip/NA	2113	8.99
-8	Unit non-response	2059	8.76
-9	Missing	309	1.31
TOTALS		23503	100.00

---

Variable name: S1MCAREER

Record #1, Position:2187 - 2188, Format: N2.

Variable label: S1 C05J 9th grader is taking fall 2009 math b/c needs it for career

Variable description:

- Why are you taking [fall 2009 math course] ?

[If late December or later add:

(If you are no longer taking this course, think back to the fall when you answer this question and the questions that follow.)]

(Check all that apply.)

You really enjoy math

You like to be challenged

You had no choice, it is a school requirement

The school counselor suggested you take it

Your parent(s) encouraged you to take it

A teacher encouraged you to take it

There were no other math courses offered

You will need it to get into college

You will need it to succeed in college

You will need it for your career

It was assigned to you

Some other reason

You don't know why you are taking this course

Note: Question wording was customized such that the specific math type indicated by each respondent was displayed in place of "fall 2009 math course"; if the respondent indicated taking more than one math course during fall 2009, then "fall 2009 math course" was filled in the following order of precedence, as applicable: "an advanced math course such as pre-calculus or calculus", "Statistics or Probability", "Algebra II", "Trigonometry", "Analytic Geometry", "Geometry", "Algebra I", "Integrated Math II or above", "Integrated Math I", "Pre-algebra", "Review or Remedial Math", "this math course", "a math course".

Code	Value Label	Frequency	Percentage
0	No	15780	67.14
1	Yes	3242	13.79
-7	Item legitimate skip/NA	2113	8.99
-8	Unit non-response	2059	8.76
-9	Missing	309	1.31
TOTALS		23503	100.00

---

Variable name: S1MASSIGNED

Record #1, Position:2189 - 2190, Format: N2.

Variable label: S1 C05K 9th grader is taking fall 2009 math b/c it was assigned

Variable description:

- Why are you taking [fall 2009 math course] ?

[If late December or later add:

(If you are no longer taking this course, think back to the fall when you answer this question and the questions that follow.)]

(Check all that apply.)

You really enjoy math

You like to be challenged

You had no choice, it is a school requirement

The school counselor suggested you take it

Your parent(s) encouraged you to take it

A teacher encouraged you to take it

There were no other math courses offered

You will need it to get into college

You will need it to succeed in college

You will need it for your career

It was assigned to you

Some other reason

You don't know why you are taking this course

Note: Question wording was customized such that the specific math type indicated by each respondent was displayed in place of "fall 2009 math course"; if the respondent indicated taking more than one math course during fall 2009, then "fall 2009 math course" was filled in the following order of precedence, as applicable: "an advanced math course such as pre-calculus or calculus", "Statistics or Probability", "Algebra II", "Trigonometry", "Analytic Geometry", "Geometry", "Algebra I", "Integrated Math II or above", "Integrated Math I", "Pre-algebra", "Review or Remedial Math", "this math course", "a math course".

Code	Value Label	Frequency	Percentage
0	No	10658	45.35
1	Yes	8364	35.59
-7	Item legitimate skip/NA	2113	8.99
-8	Unit non-response	2059	8.76
-9	Missing	309	1.31
TOTALS		23503	100.00

---

Variable name: S1MOTHREASN

Record #1, Position:2191 - 2192, Format: N2.

Variable label: S1 C05L 9th grader is taking fall 2009 math for some other reason

Variable description:

- Why are you taking [fall 2009 math course] ?

[If late December or later add:

(If you are no longer taking this course, think back to the fall when you answer this question and the questions that follow.)]

(Check all that apply.)

You really enjoy math

You like to be challenged

You had no choice, it is a school requirement

The school counselor suggested you take it

Your parent(s) encouraged you to take it

A teacher encouraged you to take it

There were no other math courses offered

You will need it to get into college

You will need it to succeed in college

You will need it for your career

It was assigned to you

Some other reason

You don't know why you are taking this course

Note: Question wording was customized such that the specific math type indicated by each respondent was displayed in place of "fall 2009 math course"; if the respondent indicated taking more than one math course during fall 2009, then "fall 2009 math course" was filled in the following order of precedence, as applicable: "an advanced math course such as pre-calculus or calculus", "Statistics or Probability", "Algebra II", "Trigonometry", "Analytic Geometry", "Geometry", "Algebra I", "Integrated Math II or above", "Integrated Math I", "Pre-algebra", "Review or Remedial Math", "this math course", "a math course".

Code	Value Label	Frequency	Percentage
0	No	17634	75.03
1	Yes	1388	5.91
-7	Item legitimate skip/NA	2113	8.99
-8	Unit non-response	2059	8.76
-9	Missing	309	1.31
TOTALS		23503	100.00

---

Variable name: S1MNOREASON

Record #1, Position:2193 - 2194, Format: N2.

Variable label: S1 C05M 9th grader does not know why he/she is taking fall 2009 math course

Variable description:

- Why are you taking [fall 2009 math course] ?

[If late December or later add:

(If you are no longer taking this course, think back to the fall when you answer this question and the questions that follow.)]

(Check all that apply.)

You really enjoy math

You like to be challenged

You had no choice, it is a school requirement

The school counselor suggested you take it

Your parent(s) encouraged you to take it

A teacher encouraged you to take it

There were no other math courses offered

You will need it to get into college

You will need it to succeed in college

You will need it for your career

It was assigned to you

Some other reason

You don't know why you are taking this course

Note: Question wording was customized such that the specific math type indicated by each respondent was displayed in place of "fall 2009 math course"; if the respondent indicated taking more than one math course during fall 2009, then "fall 2009 math course" was filled in the following order of precedence, as applicable: "an advanced math course such as pre-calculus or calculus", "Statistics or Probability", "Algebra II", "Trigonometry", "Analytic Geometry", "Geometry", "Algebra I", "Integrated Math II or above", "Integrated Math I", "Pre-algebra", "Review or Remedial Math", "this math course", "a math course".

Code	Value Label	Frequency	Percentage
0	No	18350	78.08
1	Yes	672	2.86
-7	Item legitimate skip/NA	2113	8.99
-8	Unit non-response	2059	8.76
-9	Missing	309	1.31
TOTALS		23503	100.00

---

Variable name: S1MENJOYING

Record #1, Position:2195 - 2196, Format: N2.

Variable label: S1 C06A 9th grader is enjoying fall 2009 math course very much

Variable description:

- How much do you agree or disagree with the following statements about your [fall 2009 math] course?

You are enjoying this class very much

Strongly agree

Agree

Disagree

Strongly disagree

Note: Question wording was customized such that the specific math type indicated by each respondent was displayed in place of "fall 2009 math course"; if the respondent indicated taking more than one math course during fall 2009, then "fall 2009 math" was filled in the following order of precedence, as applicable: "an advanced math course such as pre-calculus or calculus", "Statistics or Probability", "Algebra II", "Trigonometry", "Analytic Geometry", "Geometry", "Algebra I", "Integrated Math II or above", "Integrated Math I", "Pre-algebra", "Review or Remedial Math", "this math", "a math".

Code	Value Label	Frequency	Percentage
1	Strongly agree	3362	14.30
2	Agree	9321	39.66
3	Disagree	4855	20.66
4	Strongly disagree	1542	6.56
-7	Item legitimate skip/NA	2113	8.99
-8	Unit non-response	2059	8.76
-9	Missing	251	1.07
TOTALS		23503	100.00

---

Variable name: S1MWASTE

Record #1, Position:2197 - 2198, Format: N2.

Variable label: S1 C06B 9th grader thinks fall 2009 math course is a waste of time

Variable description:

- How much do you agree or disagree with the following statements about your [fall 2009 math] course?

You think this class is a waste of your time

Strongly agree

Agree

Disagree

Strongly disagree

Note: Question wording was customized such that the specific math type indicated by each respondent was displayed in place of "fall 2009 math course"; if the respondent indicated taking more than one math course during fall 2009, then "fall 2009 math" was filled in the following order of precedence, as applicable: "an advanced math course such as pre-calculus or calculus", "Statistics or Probability", "Algebra II", "Trigonometry", "Analytic Geometry", "Geometry", "Algebra I", "Integrated Math II or above", "Integrated Math I", "Pre-algebra", "Review or Remedial Math", "this math", "a math".

Code	Value Label	Frequency	Percentage
1	Strongly agree	875	3.72
2	Agree	1994	8.48
3	Disagree	9391	39.96
4	Strongly disagree	6770	28.80
-7	Item legitimate skip/NA	2113	8.99
-8	Unit non-response	2059	8.76
-9	Missing	301	1.28
TOTALS		23503	100.00

Variable name: S1MBORING

Record #1, Position:2199 - 2200, Format: N2.

Variable label: S1 C06C 9th grader thinks fall 2009 math course is boring

Variable description:

- How much do you agree or disagree with the following statements about your [fall 2009 math] course?

You think this class is boring

Strongly agree

Agree

Disagree

Strongly disagree

Note: Question wording was customized such that the specific math type indicated by each respondent was displayed in place of "fall 2009 math course"; if the respondent indicated taking more than one math course during fall 2009, then "fall 2009 math" was filled in the following order of precedence, as applicable: "an advanced math course such as pre-calculus or calculus", "Statistics or Probability", "Algebra II", "Trigonometry", "Analytic Geometry", "Geometry", "Algebra I", "Integrated Math II or above", "Integrated Math I", "Pre-algebra", "Review or Remedial Math", "this math", "a math".

Code	Value Label	Frequency	Percentage
1	Strongly agree	2155	9.17
2	Agree	5521	23.49
3	Disagree	8111	34.51
4	Strongly disagree	3234	13.76
-7	Item legitimate skip/NA	2113	8.99
-8	Unit non-response	2059	8.76
-9	Missing	310	1.32
TOTALS		23503	100.00

Variable name: S1MUSELIFE

Record #1, Position:2201 - 2202, Format: N2.

Variable label: S1 C07A 9th grader thinks fall 2009 math course is useful for everyday life

Variable description:

- How much do you agree or disagree with the following statements about the usefulness of your [fall 2009 math] course? What students learn in this course...

is useful for everyday life.

Strongly agree

Agree

Disagree

Strongly disagree

Note: Question wording was customized such that the specific math type indicated by each respondent was displayed in place of "fall 2009 math course"; if the respondent indicated taking more than one math course during fall 2009, then "fall 2009 math" was filled in the following order of precedence, as applicable: "an advanced math course such as pre-calculus or calculus", "Statistics or Probability", "Algebra II", "Trigonometry", "Analytic Geometry", "Geometry", "Algebra I", "Integrated Math II or above", "Integrated Math I", "Pre-algebra", "Review or Remedial Math", "this math", "a math".

Code	Value Label	Frequency	Percentage
1	Strongly agree	4293	18.27
2	Agree	9071	38.60
3	Disagree	4455	18.96
4	Strongly disagree	1108	4.71
-7	Item legitimate skip/NA	2113	8.99
-8	Unit non-response	2059	8.76
-9	Missing	404	1.72
TOTALS		23503	100.00

---

Variable name: S1MUSECLG

Record #1, Position:2203 - 2204, Format: N2.

Variable label: S1 C07B 9th grader thinks fall 2009 math course will be useful for college

Variable description:

- How much do you agree or disagree with the following statements about the usefulness of your [fall 2009 math] course? What students learn in this course...

will be useful for college.

Strongly agree

Agree

Disagree

Strongly disagree

Note: Question wording was customized such that the specific math type indicated by each respondent was displayed in place of "fall 2009 math course"; if the respondent indicated taking more than one math course during fall 2009, then "fall 2009 math" was filled in the following order of precedence, as applicable: "an advanced math course such as pre-calculus or calculus", "Statistics or Probability", "Algebra II", "Trigonometry", "Analytic Geometry", "Geometry", "Algebra I", "Integrated Math II or above", "Integrated Math I", "Pre-algebra", "Review or Remedial Math", "this math", "a math".

Code	Value Label	Frequency	Percentage
1	Strongly agree	9101	38.72
2	Agree	8925	37.97
3	Disagree	655	2.79
4	Strongly disagree	250	1.06
-7	Item legitimate skip/NA	2113	8.99
-8	Unit non-response	2059	8.76
-9	Missing	400	1.70
TOTALS		23503	100.00

---

Variable name: S1MUSEJOB

Record #1, Position:2205 - 2206, Format: N2.

Variable label: S1 C07C 9th grader thinks fall 2009 math course is useful for future career

Variable description:

- How much do you agree or disagree with the following statements about the usefulness of your [fall 2009 math] course? What students learn in this course...

will be useful for a future career.

Strongly agree

Agree

Disagree

Strongly disagree

Note: Question wording was customized such that the specific math type indicated by each respondent was displayed in place of "fall 2009 math course"; if the respondent indicated taking more than one math course during fall 2009, then "fall 2009 math" was filled in the following order of precedence, as applicable: "an advanced math course such as pre-calculus or calculus", "Statistics or Probability", "Algebra II", "Trigonometry", "Analytic Geometry", "Geometry", "Algebra I", "Integrated Math II or above", "Integrated Math I", "Pre-algebra", "Review or Remedial Math", "this math", "a math".

Code	Value Label	Frequency	Percentage
1	Strongly agree	6632	28.22
2	Agree	9087	38.66
3	Disagree	2408	10.25
4	Strongly disagree	737	3.14
-7	Item legitimate skip/NA	2113	8.99
-8	Unit non-response	2059	8.76
-9	Missing	467	1.99
TOTALS		23503	100.00

---

Variable name: S1MTESTS

Record #1, Position:2207 - 2208, Format: N2.

Variable label: S1 C08A 9th grader confident can do excellent job on fall 2009 math tests

Variable description:

- How much do you agree or disagree with the following statements about your [fall 2009 math] course?

You are confident that you can do an excellent job on tests in this course

Strongly agree

Agree

Disagree

Strongly disagree

Note: Question wording was customized such that the specific math type indicated by each respondent was displayed in place of "fall 2009 math course"; if the respondent indicated taking more than one math course during fall 2009, then "fall 2009 math" was filled in the following order of precedence, as applicable: "an advanced math course such as pre-calculus or calculus", "Statistics or Probability", "Algebra II", "Trigonometry", "Analytic Geometry", "Geometry", "Algebra I", "Integrated Math II or above", "Integrated Math I", "Pre-algebra", "Review or Remedial Math", "this math", "a math".

Code	Value Label	Frequency	Percentage
1	Strongly agree	4571	19.45
2	Agree	10152	43.19
3	Disagree	3644	15.50
4	Strongly disagree	682	2.90
-7	Item legitimate skip/NA	2113	8.99
-8	Unit non-response	2059	8.76
-9	Missing	282	1.20
TOTALS		23503	100.00

---

Variable name: S1MTEXTBOOK

Record #1, Position:2209 - 2210, Format: N2.

Variable label: S1 C08B 9th grader certain can understand fall 2009 math textbook

Variable description:

- How much do you agree or disagree with the following statements about your [fall 2009 math] course?

You are certain that you can understand the most difficult material presented in the textbook used in this course

Strongly agree

Agree

Disagree

Strongly disagree

Note: Question wording was customized such that the specific math type indicated by each respondent was displayed in place of "fall 2009 math course"; if the respondent indicated taking more than one math course during fall 2009, then "fall 2009 math" was filled in the following order of precedence, as applicable: "an advanced math course such as pre-calculus or calculus", "Statistics or Probability", "Algebra II", "Trigonometry", "Analytic Geometry", "Geometry", "Algebra I", "Integrated Math II or above", "Integrated Math I", "Pre-algebra", "Review or Remedial Math", "this math", "a math".

Code	Value Label	Frequency	Percentage
1	Strongly agree	3122	13.28
2	Agree	8821	37.53
3	Disagree	5745	24.44
4	Strongly disagree	1318	5.61
-7	Item legitimate skip/NA	2113	8.99
-8	Unit non-response	2059	8.76
-9	Missing	325	1.38
TOTALS		23503	100.00



---

Variable name: S1MSKILLS

Record #1, Position:2211 - 2212, Format: N2.

Variable label: S1 C08C 9th grader certain can master skills in fall 2009 math course

Variable description:

- How much do you agree or disagree with the following statements about your [fall 2009 math] course?

You are certain that you can master the skills being taught in this course

Strongly agree

Agree

Disagree

Strongly disagree

Note: Question wording was customized such that the specific math type indicated by each respondent was displayed in place of "fall 2009 math course"; if the respondent indicated taking more than one math course during fall 2009, then "fall 2009 math" was filled in the following order of precedence, as applicable: "an advanced math course such as pre-calculus or calculus", "Statistics or Probability", "Algebra II", "Trigonometry", "Analytic Geometry", "Geometry", "Algebra I", "Integrated Math II or above", "Integrated Math I", "Pre-algebra", "Review or Remedial Math", "this math", "a math".

Code	Value Label	Frequency	Percentage
1	Strongly agree	4274	18.18
2	Agree	10707	45.56
3	Disagree	3387	14.41
4	Strongly disagree	608	2.59
-7	Item legitimate skip/NA	2113	8.99
-8	Unit non-response	2059	8.76
-9	Missing	355	1.51
TOTALS		23503	100.00

---

Variable name: S1MASSEXCL

Record #1, Position:2213 - 2214, Format: N2.

Variable label: S1 C08D 9th grader confident can do excellent job on fall 2009 math assignments

Variable description:

- How much do you agree or disagree with the following statements about your [fall 2009 math] course?

You are confident that you can do an excellent job on assignments in this course

Strongly agree

Agree

Disagree

Strongly disagree

Note: Question wording was customized such that the specific math type indicated by each respondent was displayed in place of "fall 2009 math course"; if the respondent indicated taking more than one math course during fall 2009, then "fall 2009 math" was filled in the following order of precedence, as applicable: "an advanced math course such as pre-calculus or calculus", "Statistics or Probability", "Algebra II", "Trigonometry", "Analytic Geometry", "Geometry", "Algebra I", "Integrated Math II or above", "Integrated Math I", "Pre-algebra", "Review or Remedial Math", "this math", "a math".

Code	Value Label	Frequency	Percentage
1	Strongly agree	5032	21.41
2	Agree	10713	45.58
3	Disagree	2629	11.19
4	Strongly disagree	552	2.35
-7	Item legitimate skip/NA	2113	8.99
-8	Unit non-response	2059	8.76
-9	Missing	405	1.72
TOTALS		23503	100.00

---

Variable name: S1MTCHVALUES

Record #1, Position:2215 - 2216, Format: N2.

Variable label: S1 C11A 9th grader's fall 2009 math teacher values/listens to students' ideas

Variable description:

- How much do you agree or disagree with the following statements about [your math teacher]?

Remember, none of your teachers or your principal will see any of the answers you provide. Your math teacher...

values and listens to students' ideas.

Strongly agree

Agree

Disagree

Strongly disagree

Note: Question wording was customized in the survey instrument such that the name of the respondent's math teacher (if available) was displayed in place of "your math teacher".

Code	Value Label	Frequency	Percentage
1	Strongly agree	5818	24.75
2	Agree	10416	44.32
3	Disagree	2119	9.02
4	Strongly disagree	620	2.64
-7	Item legitimate skip/NA	2113	8.99
-8	Unit non-response	2059	8.76
-9	Missing	358	1.52
TOTALS		23503	100.00

---

Variable name: S1MTCHRESPCT

Record #1, Position:2217 - 2218, Format: N2.

Variable label: S1 C11B 9th grader's fall 2009 math teacher treats students with respect

Variable description:

- How much do you agree or disagree with the following statements about [your math teacher]?

Remember, none of your teachers or your principal will see any of the answers you provide. Your math teacher...

treats students with respect.

Strongly agree

Agree

Disagree

Strongly disagree

Note: Question wording was customized in the survey instrument such that the name of the respondent's math teacher (if available) was displayed in place of "your math teacher".

Code	Value Label	Frequency	Percentage
1	Strongly agree	7052	30.00
2	Agree	10282	43.75
3	Disagree	1273	5.42
4	Strongly disagree	357	1.52
-7	Item legitimate skip/NA	2113	8.99
-8	Unit non-response	2059	8.76
-9	Missing	367	1.56
TOTALS		23503	100.00

---

Variable name: S1MTCHFPAIR

Record #1, Position:2219 - 2220, Format: N2.

Variable label: S1 C11C 9th grader's fall 2009 math teacher treats every student fairly

Variable description:

- How much do you agree or disagree with the following statements about [your math teacher]?

Remember, none of your teachers or your principal will see any of the answers you provide. Your math teacher...

treats every student fairly.

Strongly agree

Agree

Disagree

Strongly disagree

Note: Question wording was customized in the survey instrument such that the name of the respondent's math teacher (if available) was displayed in place of "your math teacher".

Code	Value Label	Frequency	Percentage
1	Strongly agree	6757	28.75
2	Agree	9498	40.41

3	Disagree	2078	8.84
4	Strongly disagree	558	2.37
-7	Item legitimate skip/NA	2113	8.99
-8	Unit non-response	2059	8.76
-9	Missing	440	1.87
TOTALS		23503	100.00

---

Variable name: S1MTCHCONF

Record #1, Position:2221 - 2222, Format: N2.

Variable label: S1 C11D 9th grader's fall 2009 math teacher thinks all student can be successful

Variable description:

- How much do you agree or disagree with the following statements about [your math teacher]?

Remember, none of your teachers or your principal will see any of the answers you provide. Your math teacher...

thinks every student can be successful.

Strongly agree

Agree

Disagree

Strongly disagree

Note: Question wording was customized in the survey instrument such that the name of the respondent's math teacher (if available) was displayed in place of "your math teacher".

Code	Value Label	Frequency	Percentage
1	Strongly agree	7961	33.87
2	Agree	9481	40.34
3	Disagree	1187	5.05
4	Strongly disagree	276	1.17
-7	Item legitimate skip/NA	2113	8.99
-8	Unit non-response	2059	8.76
-9	Missing	426	1.81
TOTALS		23503	100.00

---

Variable name: S1MTCHMISTKE

Record #1, Position:2223 - 2224, Format: N2.

Variable label: S1 C11E 9th grader's fall 2009 math teacher thinks mistakes OK if students learn

Variable description:

- How much do you agree or disagree with the following statements about [your math teacher]?

Remember, none of your teachers or your principal will see any of the answers you provide. Your math teacher...

thinks mistakes are okay as long as all students learn.

Strongly agree

Agree

Disagree

Strongly disagree

Note: Question wording was customized in the survey instrument such that the name of the respondent's math teacher (if available) was displayed in place of "your math teacher".

Code	Value Label	Frequency	Percentage
1	Strongly agree	6517	27.73
2	Agree	10212	43.45
3	Disagree	1727	7.35
4	Strongly disagree	477	2.03
-7	Item legitimate skip/NA	2113	8.99
-8	Unit non-response	2059	8.76
-9	Missing	398	1.69
TOTALS		23503	100.00

---

Variable name: S1MTCHTREAT

Record #1, Position:2225 - 2226, Format: N2.

Variable label: S1 C11F 9th grader's fall 2009 math teacher treats some kids better than others

Variable description:

- How much do you agree or disagree with the following statements about [your math teacher]?

Remember, none of your teachers or your principal will see any of the answers you provide. Your math teacher...

treats some kids better than other kids.

Strongly agree

Agree

Disagree

Strongly disagree

Note: Question wording was customized in the survey instrument such that the name of the respondent's math teacher (if available) was displayed in place of "your math teacher".

Code	Value Label	Frequency	Percentage
1	Strongly agree	1274	5.42
2	Agree	3304	14.06

3	Disagree	8620	36.68
4	Strongly disagree	5763	24.52
-7	Item legitimate skip/NA	2113	8.99
-8	Unit non-response	2059	8.76
-9	Missing	370	1.57
TOTALS		23503	100.00

---

Variable name: S1MTCHINTRST

Record #1, Position:2227 - 2228, Format: N2.

Variable label: S1 C11G 9th grader's fall 2009 math teacher makes math interesting

Variable description:

- How much do you agree or disagree with the following statements about [your math teacher]?

Remember, none of your teachers or your principal will see any of the answers you provide. Your math teacher...

makes math interesting.

Strongly agree

Agree

Disagree

Strongly disagree

Note: Question wording was customized in the survey instrument such that the name of the respondent's math teacher (if available) was displayed in place of "your math teacher".

Code	Value Label	Frequency	Percentage
1	Strongly agree	4402	18.73
2	Agree	7519	31.99
3	Disagree	4811	20.47
4	Strongly disagree	2204	9.38
-7	Item legitimate skip/NA	2113	8.99
-8	Unit non-response	2059	8.76
-9	Missing	395	1.68
TOTALS		23503	100.00

---

Variable name: S1MTCHMFDIFF

Record #1, Position:2229 - 2230, Format: N2.

Variable label: S1 C11H 9th grader's fall 2009 math teacher treats males/females differently

Variable description:

- How much do you agree or disagree with the following statements about [your math teacher]?

Remember, none of your teachers or your principal will see any of the answers you provide. Your math teacher...

treats males and females differently.

Strongly agree

Agree

Disagree

Strongly disagree

Note: Question wording was customized in the survey instrument such that the name of the respondent's math teacher (if available) was displayed in place of "your math teacher".

Code	Value Label	Frequency	Percentage
1	Strongly agree	665	2.83
2	Agree	1543	6.57
3	Disagree	8700	37.02
4	Strongly disagree	7938	33.77
-7	Item legitimate skip/NA	2113	8.99
-8	Unit non-response	2059	8.76
-9	Missing	485	2.06
TOTALS		23503	100.00

---

Variable name: S1MTCHEASY

Record #1, Position:2231 - 2232, Format: N2.

Variable label: S1 C11I 9th grader's fall 2009 math teacher makes math easy to understand

Variable description:

- How much do you agree or disagree with the following statements about [your math teacher]?

Remember, none of your teachers or your principal will see any of the answers you provide. Your math teacher...

makes math easy to understand.

Strongly agree

Agree

Disagree

Strongly disagree

Note: Question wording was customized in the survey instrument such that the name of the respondent's math teacher (if available) was displayed in place of "your math teacher".

Code	Value Label	Frequency	Percentage
1	Strongly agree	4858	20.67
2	Agree	9172	39.02

3	Disagree	3298	14.03
4	Strongly disagree	1611	6.85
-7	Item legitimate skip/NA	2113	8.99
-8	Unit non-response	2059	8.76
-9	Missing	392	1.67
TOTALS		23503	100.00

---

Variable name: S1SPERSON1

Record #1, Position:2233 - 2234, Format: N2.

Variable label: S1 D01A 9th grader sees himself/herself as a science person

Variable description:

- How much do you agree or disagree with the following statements?

You see yourself as a science person

Strongly agree

Agree

Disagree

Strongly disagree

Code	Value Label	Frequency	Percentage
1	Strongly agree	2148	9.14
2	Agree	7057	30.03
3	Disagree	8038	34.20
4	Strongly disagree	4087	17.39
-8	Unit non-response	2059	8.76
-9	Missing	114	0.49
TOTALS		23503	100.00

---

Variable name: S1SPERSON2

Record #1, Position:2235 - 2236, Format: N2.

Variable label: S1 D01B Others see 9th grader as a science person

Variable description:

- How much do you agree or disagree with the following statements?

Others see you as a science person

Strongly agree

Agree

Disagree

Strongly disagree

Code	Value Label	Frequency	Percentage
1	Strongly agree	1522	6.48
2	Agree	6665	28.36
3	Disagree	8834	37.59
4	Strongly disagree	4117	17.52
-8	Unit non-response	2059	8.76
-9	Missing	306	1.30

TOTALS		23503	100.00
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Variable name: S1SUNDERST

Record #1, Position:2237 - 2238, Format: N2.

Variable label: S1 D02 How often 9th grader thinks he/she really understands science assignments

Variable description:

- When you are working on a science assignment, how often do you think you really understand the assignment?

Never

Rarely

Sometimes

Often

Code	Value Label	Frequency	Percentage
1	Never	603	2.57
2	Rarely	2194	9.33
3	Sometimes	8818	37.52
4	Often	9718	41.35
-8	Unit non-response	2059	8.76
-9	Missing	111	0.47
TOTALS		23503	100.00

Variable name: S1SFALL09

Record #1, Position:2239 - 2240, Format: N2.

Variable label: S1 D03 9th grader is taking a science course in the fall 2009 term

Variable description:

- Are you currently taking a science course this fall?

[Were you taking a science course in the fall of 2009?]

Yes

No

Note: For interviews conducted prior to late-December 2009, this question appeared in the un-bracketed form above; for interviews conducted late-December 2009 or later, this question was displayed using the bracketed text above.

Code	Value Label	Frequency	Percentage
0	No	3610	15.36
1	Yes	17666	75.16
-8	Unit non-response	2059	8.76
-9	Missing	168	0.71
TOTALS		23503	100.00

Variable name: S1BIO1S09

Record #1, Position:2241 - 2242, Format: N2.

Variable label: S1 D04A 9th grader is taking Biology I in fall 2009 term

Variable description:

- What science course(s) are you currently taking this fall?

[What science course(s) were you taking in the fall (2009)?]

(Check all that apply.)

Biology I

Earth Science

Physical Science

Environmental Science

Physics I

Integrated Science I

Chemistry I

Integrated Science II or above

Anatomy or Physiology

Advanced Biology such as Biology II, AP, or IB

Advanced Chemistry such as Chemistry II, AP, or IB

General Science

Principles of Technology

Life Science

Advanced Physics such as Physics II, AP or IB

Other earth or environmental sciences such as ecology, geology, oceanography, or meteorology

Other biological sciences such as botany, marine biology, or zoology

Other physical sciences such as astronomy or electronics

Other science course

Note: For interviews conducted prior to late-December 2009, this question appeared in the un-bracketed form above; for interviews conducted late-December 2009 or later, this question was displayed using the bracketed text above.

Code	Value Label	Frequency	Percentage
0	No	10199	43.39
1	Yes	7428	31.60
-7	Item legitimate skip/NA	3610	15.36
-8	Unit non-response	2059	8.76
-9	Missing	207	0.88
TOTALS		23503	100.00

---

Variable name: S1EARTHS09

Record #1, Position:2243 - 2244, Format: N2.

Variable label: S1 D04B 9th grader is taking Earth Science in fall 2009 term

Variable description:

- What science course(s) are you currently taking this fall?

[What science course(s) were you taking in the fall (2009)?]

(Check all that apply.)

Biology I  
Earth Science  
Physical Science  
Environmental Science  
Physics I  
Integrated Science I  
Chemistry I  
Integrated Science II or above  
Anatomy or Physiology  
Advanced Biology such as Biology II, AP, or IB  
Advanced Chemistry such as Chemistry II, AP, or IB  
General Science  
Principles of Technology  
Life Science  
Advanced Physics such as Physics II, AP or IB  
Other earth or environmental sciences such as ecology, geology, oceanography, or meteorology  
Other biological sciences such as botany, marine biology, or zoology  
Other physical sciences such as astronomy or electronics  
Other science course

Note: For interviews conducted prior to late-December 2009, this question appeared in the un-bracketed form above; for interviews conducted late-December 2009 or later, this question was displayed using the bracketed text above.

Code	Value Label	Frequency	Percentage
0	No	15108	64.28
1	Yes	2519	10.72
-7	Item legitimate skip/NA	3610	15.36
-8	Unit non-response	2059	8.76
-9	Missing	207	0.88
TOTALS		23503	100.00

---

Variable name: S1PHYSS09

Record #1, Position:2245 - 2246, Format: N2.

Variable label: S1 D04C 9th grader is taking Physical Science in fall 2009 term

Variable description:

- What science course(s) are you currently taking this fall?

[What science course(s) were you taking in the fall (2009)?]

(Check all that apply.)

Biology I  
Earth Science  
Physical Science  
Environmental Science  
Physics I  
Integrated Science I  
Chemistry I  
Integrated Science II or above  
Anatomy or Physiology  
Advanced Biology such as Biology II, AP, or IB  
Advanced Chemistry such as Chemistry II, AP, or IB  
General Science  
Principles of Technology  
Life Science  
Advanced Physics such as Physics II, AP or IB  
Other earth or environmental sciences such as ecology, geology, oceanography, or meteorology  
Other biological sciences such as botany, marine biology, or zoology  
Other physical sciences such as astronomy or electronics  
Other science course

Note: For interviews conducted prior to late-December 2009, this question appeared in the un-bracketed form above; for interviews conducted late-December 2009 or later, this question was displayed using the bracketed text above.

Code	Value Label	Frequency	Percentage
0	No	13353	56.81
1	Yes	4274	18.18
-7	Item legitimate skip/NA	3610	15.36
-8	Unit non-response	2059	8.76
-9	Missing	207	0.88
TOTALS		23503	100.00

---

Variable name: S1ENVS09

Record #1, Position:2247 - 2248, Format: N2.

Variable label: S1 D04D 9th grader is taking Environmental Science in fall 2009 term

Variable description:

- What science course(s) are you currently taking this fall?

[What science course(s) were you taking in the fall (2009)?]

(Check all that apply.)

Biology I  
Earth Science  
Physical Science  
Environmental Science  
Physics I  
Integrated Science I  
Chemistry I  
Integrated Science II or above  
Anatomy or Physiology  
Advanced Biology such as Biology II, AP, or IB  
Advanced Chemistry such as Chemistry II, AP, or IB  
General Science  
Principles of Technology  
Life Science  
Advanced Physics such as Physics II, AP or IB  
Other earth or environmental sciences such as ecology, geology, oceanography, or meteorology  
Other biological sciences such as botany, marine biology, or zoology  
Other physical sciences such as astronomy or electronics  
Other science course

Note: For interviews conducted prior to late-December 2009, this question appeared in the un-bracketed form above; for interviews conducted late-December 2009 or later, this question was displayed using the bracketed text above.

Code	Value Label	Frequency	Percentage
0	No	16975	72.22
1	Yes	652	2.77
-7	Item legitimate skip/NA	3610	15.36
-8	Unit non-response	2059	8.76
-9	Missing	207	0.88
TOTALS		23503	100.00

---

Variable name: S1PHYSIC1S09

Record #1, Position:2249 - 2250, Format: N2.

Variable label: S1 D04E 9th grader is taking Physics I in fall 2009 term

Variable description:

- What science course(s) are you currently taking this fall?

[What science course(s) were you taking in the fall (2009)?]

(Check all that apply.)

Biology I  
Earth Science  
Physical Science  
Environmental Science  
Physics I  
Integrated Science I  
Chemistry I  
Integrated Science II or above  
Anatomy or Physiology  
Advanced Biology such as Biology II, AP, or IB  
Advanced Chemistry such as Chemistry II, AP, or IB  
General Science  
Principles of Technology  
Life Science  
Advanced Physics such as Physics II, AP or IB  
Other earth or environmental sciences such as ecology, geology, oceanography, or meteorology  
Other biological sciences such as botany, marine biology, or zoology  
Other physical sciences such as astronomy or electronics  
Other science course

Note: For interviews conducted prior to late-December 2009, this question appeared in the un-bracketed form above; for interviews conducted late-December 2009 or later, this question was displayed using the bracketed text above.

Code	Value Label	Frequency	Percentage
0	No	17016	72.40
1	Yes	611	2.60
-7	Item legitimate skip/NA	3610	15.36
-8	Unit non-response	2059	8.76
-9	Missing	207	0.88
TOTALS		23503	100.00

---

Variable name: S1INTGS1S09

Record #1, Position:2251 - 2252, Format: N2.

Variable label: S1 D04F 9th grader is taking Integrated Science I in fall 2009 term

Variable description:

- What science course(s) are you currently taking this fall?

[What science course(s) were you taking in the fall (2009)?]

(Check all that apply.)

Biology I  
Earth Science  
Physical Science  
Environmental Science  
Physics I  
Integrated Science I  
Chemistry I  
Integrated Science II or above  
Anatomy or Physiology  
Advanced Biology such as Biology II, AP, or IB  
Advanced Chemistry such as Chemistry II, AP, or IB  
General Science  
Principles of Technology  
Life Science  
Advanced Physics such as Physics II, AP or IB  
Other earth or environmental sciences such as ecology, geology, oceanography, or meteorology  
Other biological sciences such as botany, marine biology, or zoology  
Other physical sciences such as astronomy or electronics  
Other science course

Note: For interviews conducted prior to late-December 2009, this question appeared in the un-bracketed form above; for interviews conducted late-December 2009 or later, this question was displayed using the bracketed text above.

Code	Value Label	Frequency	Percentage
0	No	16829	71.60
1	Yes	798	3.40
-7	Item legitimate skip/NA	3610	15.36
-8	Unit non-response	2059	8.76
-9	Missing	207	0.88
TOTALS		23503	100.00

---

Variable name: S1CHEM1S09

Record #1, Position:2253 - 2254, Format: N2.

Variable label: S1 D04G 9th grader is taking Chemistry I in fall 2009 term

Variable description:

- What science course(s) are you currently taking this fall?

[What science course(s) were you taking in the fall (2009)?]

(Check all that apply.)

Biology I  
Earth Science  
Physical Science  
Environmental Science  
Physics I  
Integrated Science I  
Chemistry I  
Integrated Science II or above  
Anatomy or Physiology  
Advanced Biology such as Biology II, AP, or IB  
Advanced Chemistry such as Chemistry II, AP, or IB  
General Science  
Principles of Technology  
Life Science  
Advanced Physics such as Physics II, AP or IB  
Other earth or environmental sciences such as ecology, geology, oceanography, or meteorology  
Other biological sciences such as botany, marine biology, or zoology  
Other physical sciences such as astronomy or electronics  
Other science course

Note: For interviews conducted prior to late-December 2009, this question appeared in the un-bracketed form above; for interviews conducted late-December 2009 or later, this question was displayed using the bracketed text above.

Code	Value Label	Frequency	Percentage
0	No	17129	72.88
1	Yes	498	2.12
-7	Item legitimate skip/NA	3610	15.36
-8	Unit non-response	2059	8.76
-9	Missing	207	0.88
TOTALS		23503	100.00



---

Variable name: S1INTGS2S09

Record #1, Position:2255 - 2256, Format: N2.

Variable label: S1 D04H 9th grader is taking Integrated Science II or above in fall 2009 term

Variable description:

- What science course(s) are you currently taking this fall?

[What science course(s) were you taking in the fall (2009)?]

(Check all that apply.)

Biology I  
Earth Science  
Physical Science  
Environmental Science  
Physics I  
Integrated Science I  
Chemistry I  
Integrated Science II or above  
Anatomy or Physiology  
Advanced Biology such as Biology II, AP, or IB  
Advanced Chemistry such as Chemistry II, AP, or IB  
General Science  
Principles of Technology  
Life Science  
Advanced Physics such as Physics II, AP or IB  
Other earth or environmental sciences such as ecology, geology, oceanography, or meteorology  
Other biological sciences such as botany, marine biology, or zoology  
Other physical sciences such as astronomy or electronics  
Other science course

Note: For interviews conducted prior to late-December 2009, this question appeared in the un-bracketed form above; for interviews conducted late-December 2009 or later, this question was displayed using the bracketed text above.

Code	Value Label	Frequency	Percentage
0	No	17588	74.83
1	Yes	39	0.17
-7	Item legitimate skip/NA	3610	15.36
-8	Unit non-response	2059	8.76
-9	Missing	207	0.88
TOTALS		23503	100.00

---

Variable name: S1ANATOMYS09

Record #1, Position:2257 - 2258, Format: N2.

Variable label: S1 D04I 9th grader is taking Anatomy or Physiology in fall 2009 term

Variable description:

- What science course(s) are you currently taking this fall?

[What science course(s) were you taking in the fall (2009)?]

(Check all that apply.)

Biology I  
Earth Science  
Physical Science  
Environmental Science  
Physics I  
Integrated Science I  
Chemistry I  
Integrated Science II or above  
Anatomy or Physiology  
Advanced Biology such as Biology II, AP, or IB  
Advanced Chemistry such as Chemistry II, AP, or IB  
General Science  
Principles of Technology  
Life Science  
Advanced Physics such as Physics II, AP or IB  
Other earth or environmental sciences such as ecology, geology, oceanography, or meteorology  
Other biological sciences such as botany, marine biology, or zoology  
Other physical sciences such as astronomy or electronics  
Other science course

Note: For interviews conducted prior to late-December 2009, this question appeared in the un-bracketed form above; for interviews conducted late-December 2009 or later, this question was displayed using the bracketed text above.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: S1ADVBIOS09

Record #1, Position:2259 - 2260, Format: N2.

Variable label: S1 D04J 9th grader is taking Advanced Biology in fall 2009 term

Variable description:

- What science course(s) are you currently taking this fall?

[What science course(s) were you taking in the fall (2009)?]

(Check all that apply.)

Biology I  
Earth Science  
Physical Science  
Environmental Science  
Physics I  
Integrated Science I  
Chemistry I  
Integrated Science II or above  
Anatomy or Physiology  
Advanced Biology such as Biology II, AP, or IB  
Advanced Chemistry such as Chemistry II, AP, or IB  
General Science  
Principles of Technology  
Life Science  
Advanced Physics such as Physics II, AP or IB  
Other earth or environmental sciences such as ecology, geology, oceanography, or meteorology  
Other biological sciences such as botany, marine biology, or zoology  
Other physical sciences such as astronomy or electronics  
Other science course

Note: For interviews conducted prior to late-December 2009, this question appeared in the un-bracketed form above; for interviews conducted late-December 2009 or later, this question was displayed using the bracketed text above.

Code	Value Label	Frequency	Percentage
0	No	17249	73.39
1	Yes	378	1.61
-7	Item legitimate skip/NA	3610	15.36
-8	Unit non-response	2059	8.76
-9	Missing	207	0.88
TOTALS		23503	100.00

---

Variable name: S1ADVCHEMS09

Record #1, Position:2261 - 2262, Format: N2.

Variable label: S1 D04K 9th grader is taking Advanced Chemistry in fall 2009 term

Variable description:

- What science course(s) are you currently taking this fall?

[What science course(s) were you taking in the fall (2009)?]

(Check all that apply.)

Biology I  
Earth Science  
Physical Science  
Environmental Science  
Physics I  
Integrated Science I  
Chemistry I  
Integrated Science II or above  
Anatomy or Physiology  
Advanced Biology such as Biology II, AP, or IB  
Advanced Chemistry such as Chemistry II, AP, or IB  
General Science  
Principles of Technology  
Life Science  
Advanced Physics such as Physics II, AP or IB  
Other earth or environmental sciences such as ecology, geology, oceanography, or meteorology  
Other biological sciences such as botany, marine biology, or zoology  
Other physical sciences such as astronomy or electronics  
Other science course

Note: For interviews conducted prior to late-December 2009, this question appeared in the un-bracketed form above; for interviews conducted late-December 2009 or later, this question was displayed using the bracketed text above.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: S1GENS09

Record #1, Position:2263 - 2264, Format: N2.

Variable label: S1 D04L 9th grader is taking General Science in fall 2009 term

Variable description:

- [What science course(s) are you currently taking this fall?

[What science course(s) were you taking in the fall (2009)?]

(Check all that apply.)

Biology I  
Earth Science  
Physical Science  
Environmental Science  
Physics I  
Integrated Science I  
Chemistry I  
Integrated Science II or above  
Anatomy or Physiology  
Advanced Biology such as Biology II, AP, or IB  
Advanced Chemistry such as Chemistry II, AP, or IB  
General Science  
Principles of Technology  
Life Science  
Advanced Physics such as Physics II, AP or IB  
Other earth or environmental sciences such as ecology, geology, oceanography, or meteorology  
Other biological sciences such as botany, marine biology, or zoology  
Other physical sciences such as astronomy or electronics  
Other science course

Note: For interviews conducted prior to late-December 2009, this question appeared in the un-bracketed form above; for interviews conducted late-December 2009 or later, this question was displayed using the bracketed text above.

Code	Value Label	Frequency	Percentage
0	No	17266	73.46
1	Yes	361	1.54
-7	Item legitimate skip/NA	3610	15.36
-8	Unit non-response	2059	8.76
-9	Missing	207	0.88
TOTALS		23503	100.00

---

Variable name: S1TECHS09

Record #1, Position:2265 - 2266, Format: N2.

Variable label: S1 D04M 9th grader is taking Principles of Technology in fall 2009 term

Variable description:

- What science course(s) are you currently taking this fall?

[What science course(s) were you taking in the fall (2009)?]

(Check all that apply.)

Biology I  
Earth Science  
Physical Science  
Environmental Science  
Physics I  
Integrated Science I  
Chemistry I  
Integrated Science II or above  
Anatomy or Physiology  
Advanced Biology such as Biology II, AP, or IB  
Advanced Chemistry such as Chemistry II, AP, or IB  
General Science  
Principles of Technology  
Life Science  
Advanced Physics such as Physics II, AP or IB  
Other earth or environmental sciences such as ecology, geology, oceanography, or meteorology  
Other biological sciences such as botany, marine biology, or zoology  
Other physical sciences such as astronomy or electronics  
Other science course

Note: For interviews conducted prior to late-December 2009, this question appeared in the un-bracketed form above; for interviews conducted late-December 2009 or later, this question was displayed using the bracketed text above.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: S1LIFES09

Record #1, Position:2267 - 2268, Format: N2.

Variable label: S1 D04N 9th grader is taking Life Science in fall 2009 term

Variable description:

- What science course(s) are you currently taking this fall?

[What science course(s) were you taking in the fall (2009)?]

(Check all that apply.)

Biology I  
Earth Science  
Physical Science  
Environmental Science  
Physics I  
Integrated Science I  
Chemistry I  
Integrated Science II or above  
Anatomy or Physiology  
Advanced Biology such as Biology II, AP, or IB  
Advanced Chemistry such as Chemistry II, AP, or IB  
General Science  
Principles of Technology  
Life Science  
Advanced Physics such as Physics II, AP or IB  
Other earth or environmental sciences such as ecology, geology, oceanography, or meteorology  
Other biological sciences such as botany, marine biology, or zoology  
Other physical sciences such as astronomy or electronics  
Other science course

Note: For interviews conducted prior to late-December 2009, this question appeared in the un-bracketed form above; for interviews conducted late-December 2009 or later, this question was displayed using the bracketed text above.

Code	Value Label	Frequency	Percentage
0	No	17303	73.62
1	Yes	324	1.38
-7	Item legitimate skip/NA	3610	15.36
-8	Unit non-response	2059	8.76
-9	Missing	207	0.88
TOTALS		23503	100.00

---

Variable name: S1ADVPHYSIC09

Record #1, Position:2269 - 2270, Format: N2.

Variable label: S1 D04O 9th grader is taking Advanced Physics in fall 2009 term

Variable description:

- What science course(s) are you currently taking this fall?

[What science course(s) were you taking in the fall (2009)?]

(Check all that apply.)

Biology I  
Earth Science  
Physical Science  
Environmental Science  
Physics I  
Integrated Science I  
Chemistry I  
Integrated Science II or above  
Anatomy or Physiology  
Advanced Biology such as Biology II, AP, or IB  
Advanced Chemistry such as Chemistry II, AP, or IB  
General Science  
Principles of Technology  
Life Science  
Advanced Physics such as Physics II, AP or IB  
Other earth or environmental sciences such as ecology, geology, oceanography, or meteorology  
Other biological sciences such as botany, marine biology, or zoology  
Other physical sciences such as astronomy or electronics  
Other science course

Note: For interviews conducted prior to late-December 2009, this question appeared in the un-bracketed form above; for interviews conducted late-December 2009 or later, this question was displayed using the bracketed text above.

Code	Value Label	Frequency	Percentage
0	No	17592	74.85
1	Yes	35	0.15
-7	Item legitimate skip/NA	3610	15.36
-8	Unit non-response	2059	8.76
-9	Missing	207	0.88
TOTALS		23503	100.00

---

Variable name: S10THENVS09

Record #1, Position:2271 - 2272, Format: N2.

Variable label: S1 D04P 9th grader is taking other earth/environmental science in fall 2009 term

Variable description:

- What science course(s) are you currently taking this fall?

[What science course(s) were you taking in the fall (2009)?]

(Check all that apply.)

Biology I  
Earth Science  
Physical Science  
Environmental Science  
Physics I  
Integrated Science I  
Chemistry I  
Integrated Science II or above  
Anatomy or Physiology  
Advanced Biology such as Biology II, AP, or IB  
Advanced Chemistry such as Chemistry II, AP, or IB  
General Science  
Principles of Technology  
Life Science  
Advanced Physics such as Physics II, AP or IB  
Other earth or environmental sciences such as ecology, geology, oceanography, or meteorology  
Other biological sciences such as botany, marine biology, or zoology  
Other physical sciences such as astronomy or electronics  
Other science course

Note: For interviews conducted prior to late-December 2009, this question appeared in the un-bracketed form above; for interviews conducted late-December 2009 or later, this question was displayed using the bracketed text above.

Code	Value Label	Frequency	Percentage
0	No	17530	74.59
1	Yes	97	0.41
-7	Item legitimate skip/NA	3610	15.36
-8	Unit non-response	2059	8.76
-9	Missing	207	0.88
TOTALS		23503	100.00

---

Variable name: S10THBIOS09

Record #1, Position:2273 - 2274, Format: N2.

Variable label: S1 D04Q 9th grader is taking other biological science in fall 2009 term

Variable description:

- What science course(s) are you currently taking this fall?

[What science course(s) were you taking in the fall (2009)?]

(Check all that apply.)

Biology I  
Earth Science  
Physical Science  
Environmental Science  
Physics I  
Integrated Science I  
Chemistry I  
Integrated Science II or above  
Anatomy or Physiology  
Advanced Biology such as Biology II, AP, or IB  
Advanced Chemistry such as Chemistry II, AP, or IB  
General Science  
Principles of Technology  
Life Science  
Advanced Physics such as Physics II, AP or IB  
Other earth or environmental sciences such as ecology, geology, oceanography, or meteorology  
Other biological sciences such as botany, marine biology, or zoology  
Other physical sciences such as astronomy or electronics  
Other science course

Note: For interviews conducted prior to late-December 2009, this question appeared in the un-bracketed form above; for interviews conducted late-December 2009 or later, this question was displayed using the bracketed text above.

Code	Value Label	Frequency	Percentage
0	No	17573	74.77
1	Yes	54	0.23
-7	Item legitimate skip/NA	3610	15.36
-8	Unit non-response	2059	8.76
-9	Missing	207	0.88
TOTALS		23503	100.00

---

Variable name: S1OTHPHYS09

Record #1, Position:2275 - 2276, Format: N2.

Variable label: S1 D04R 9th grader is taking other physical science in fall 2009 term

Variable description:

- What science course(s) are you currently taking this fall?

[What science course(s) were you taking in the fall (2009)?]

(Check all that apply.)

Biology I  
Earth Science  
Physical Science  
Environmental Science  
Physics I  
Integrated Science I  
Chemistry I  
Integrated Science II or above  
Anatomy or Physiology  
Advanced Biology such as Biology II, AP, or IB  
Advanced Chemistry such as Chemistry II, AP, or IB  
General Science  
Principles of Technology  
Life Science  
Advanced Physics such as Physics II, AP or IB  
Other earth or environmental sciences such as ecology, geology, oceanography, or meteorology  
Other biological sciences such as botany, marine biology, or zoology  
Other physical sciences such as astronomy or electronics  
Other science course

Note: For interviews conducted prior to late-December 2009, this question appeared in the un-bracketed form above; for interviews conducted late-December 2009 or later, this question was displayed using the bracketed text above.

Code	Value Label	Frequency	Percentage
0	No	17579	74.79
1	Yes	48	0.20
-7	Item legitimate skip/NA	3610	15.36
-8	Unit non-response	2059	8.76
-9	Missing	207	0.88
TOTALS		23503	100.00

---

Variable name: S1OTHS09

Record #1, Position:2277 - 2278, Format: N2.

Variable label: S1 D04S 9th grader is taking other science in fall 2009 term

Variable description:

- What science course(s) are you currently taking this fall?

[What science course(s) were you taking in the fall (2009)?]

(Check all that apply.)

Biology I  
Earth Science  
Physical Science  
Environmental Science  
Physics I  
Integrated Science I  
Chemistry I  
Integrated Science II or above  
Anatomy or Physiology  
Advanced Biology such as Biology II, AP, or IB  
Advanced Chemistry such as Chemistry II, AP, or IB  
General Science  
Principles of Technology  
Life Science  
Advanced Physics such as Physics II, AP or IB  
Other earth or environmental sciences such as ecology, geology, oceanography, or meteorology  
Other biological sciences such as botany, marine biology, or zoology  
Other physical sciences such as astronomy or electronics  
Other science course

Note: For interviews conducted prior to late-December 2009, this question appeared in the un-bracketed form above; for interviews conducted late-December 2009 or later, this question was displayed using the bracketed text above.

Code	Value Label	Frequency	Percentage
0	No	16643	70.81
1	Yes	984	4.19
-7	Item legitimate skip/NA	3610	15.36
-8	Unit non-response	2059	8.76
-9	Missing	207	0.88
TOTALS		23503	100.00

---

Variable name: S1SENJOYS

Record #1, Position:2279 - 2280, Format: N2.

Variable label: S1 D05A 9th grader is taking fall 2009 science b/c he/she really enjoys science

Variable description:

- Why are you taking [fall 2009 science course]?

[If late December or later add:

(If you are no longer taking this course, think back to the fall when you answer this question and the questions that follow.)]

(Check all that apply.)

You really enjoy science

You like to be challenged

You had no choice, it is a school requirement

The school counselor suggested you take it

Your parent(s) encouraged you to take it

A teacher encouraged you to take it

There were no other science courses offered

You will need it to get into college

You will need it to succeed in college

You will need it for your career

It was assigned to you

Some other reason

You don't know why you are taking this course

Note: Question wording was customized such that the specific science type indicated by each respondent was displayed in place of "fall 2009 science course"; if the respondent indicated taking more than one science course during fall 2009, then "fall 2009 science course" was filled in the following order of precedence, as applicable: "Advanced Physics", "Advanced Chemistry", "Advanced Biology", "Anatomy or Physiology", "Environmental Science", "Integrated Science II or above", "Integrated Science I", "Principles of Technology", "Physics I", "Chemistry I", "Biology I", "a biological sciences course", "Earth Science", "an earth or environmental science course", "Life Science", "Physical Science", "a physical science course", "General Science", "this science course", "a science course".

Code	Value Label	Frequency	Percentage
0	No	14508	61.73
1	Yes	3027	12.88
-7	Item legitimate skip/NA	3610	15.36
-8	Unit non-response	2059	8.76
-9	Missing	299	1.27
TOTALS		23503	100.00

---

Variable name: S1SCHALLENGE

Record #1, Position:2281 - 2282, Format: N2.

Variable label: S1 D05B 9th grader is taking fall 2009 science b/c he/she likes to be challenged

Variable description:

- Why are you taking [fall 2009 science course]?

[If late December or later add:

(If you are no longer taking this course, think back to the fall when you answer this question and the questions that follow.)]

(Check all that apply.)

You really enjoy science

You like to be challenged

You had no choice, it is a school requirement

The school counselor suggested you take it

Your parent(s) encouraged you to take it

A teacher encouraged you to take it

There were no other science courses offered

You will need it to get into college

You will need it to succeed in college

You will need it for your career

It was assigned to you

Some other reason

You don't know why you are taking this course

Note: Question wording was customized such that the specific science type indicated by each respondent was displayed in place of "fall 2009 science course"; if the respondent indicated taking more than one science course during fall 2009, then "fall 2009 science course" was filled in the following order of precedence, as applicable: "Advanced Physics", "Advanced Chemistry", "Advanced Biology", "Anatomy or Physiology", "Environmental Science", "Integrated Science II or above", "Integrated Science I", "Principles of Technology", "Physics I", "Chemistry I", "Biology I", "a biological sciences course", "Earth Science", "an earth or environmental science course", "Life Science", "Physical Science", "a physical science course", "General Science", "this science course", "a science course".

Code	Value Label	Frequency	Percentage
0	No	15154	64.48
1	Yes	2381	10.13
-7	Item legitimate skip/NA	3610	15.36
-8	Unit non-response	2059	8.76
-9	Missing	299	1.27
TOTALS		23503	100.00

---

Variable name: S1SHSREQ

Record #1, Position:2283 - 2284, Format: N2.

Variable label: S1 D05C 9th grader is taking fall 2009 science b/c it is a school requirement

Variable description:

- Why are you taking [fall 2009 science course]?

[If late December or later add:

(If you are no longer taking this course, think back to the fall when you answer this question and the questions that follow.)]

(Check all that apply.)

You really enjoy science

You like to be challenged

You had no choice, it is a school requirement

The school counselor suggested you take it

Your parent(s) encouraged you to take it

A teacher encouraged you to take it

There were no other science courses offered

You will need it to get into college

You will need it to succeed in college

You will need it for your career

It was assigned to you

Some other reason

You don't know why you are taking this course

Note: Question wording was customized such that the specific science type indicated by each respondent was displayed in place of "fall 2009 science course"; if the respondent indicated taking more than one science course during fall 2009, then "fall 2009 science course" was filled in the following order of precedence, as applicable: "Advanced Physics", "Advanced Chemistry", "Advanced Biology", "Anatomy or Physiology", "Environmental Science", "Integrated Science II or above", "Integrated Science I", "Principles of Technology", "Physics I", "Chemistry I", "Biology I", "a biological sciences course", "Earth Science", "an earth or environmental science course", "Life Science", "Physical Science", "a physical science course", "General Science", "this science course", "a science course".

Code	Value Label	Frequency	Percentage
0	No	9926	42.23
1	Yes	7609	32.37
-7	Item legitimate skip/NA	3610	15.36
-8	Unit non-response	2059	8.76
-9	Missing	299	1.27
TOTALS		23503	100.00

---

Variable name: S1SCOUNSEL

Record #1, Position:2285 - 2286, Format: N2.

Variable label: S1 D05D 9th grader is taking fall 2009 science b/c school counselor suggested it

Variable description:

- Why are you taking [fall 2009 science course]?

[If late December or later add:

(If you are no longer taking this course, think back to the fall when you answer this question and the questions that follow.)]

(Check all that apply.)

You really enjoy science

You like to be challenged

You had no choice, it is a school requirement

The school counselor suggested you take it

Your parent(s) encouraged you to take it

A teacher encouraged you to take it

There were no other science courses offered

You will need it to get into college

You will need it to succeed in college

You will need it for your career

It was assigned to you

Some other reason

You don't know why you are taking this course

Note: Question wording was customized such that the specific science type indicated by each respondent was displayed in place of "fall 2009 science course"; if the respondent indicated taking more than one science course during fall 2009, then "fall 2009 science course" was filled in the following order of precedence, as applicable: "Advanced Physics", "Advanced Chemistry", "Advanced Biology", "Anatomy or Physiology", "Environmental Science", "Integrated Science II or above", "Integrated Science I", "Principles of Technology", "Physics I", "Chemistry I", "Biology I", "a biological sciences course", "Earth Science", "an earth or environmental science course", "Life Science", "Physical Science", "a physical science course", "General Science", "this science course", "a science course".

Code	Value Label	Frequency	Percentage
0	No	16157	68.74
1	Yes	1378	5.86
-7	Item legitimate skip/NA	3610	15.36
-8	Unit non-response	2059	8.76
-9	Missing	299	1.27
TOTALS		23503	100.00



---

Variable name: S1SPARENT

Record #1, Position:2287 - 2288, Format: N2.

Variable label: S1 D05E 9th grader is taking fall 2009 science b/c parent(s) encouraged it

Variable description:

- Why are you taking [fall 2009 science course]?

[If late December or later add:

(If you are no longer taking this course, think back to the fall when you answer this question and the questions that follow.)]

(Check all that apply.)

You really enjoy science

You like to be challenged

You had no choice, it is a school requirement

The school counselor suggested you take it

Your parent(s) encouraged you to take it

A teacher encouraged you to take it

There were no other science courses offered

You will need it to get into college

You will need it to succeed in college

You will need it for your career

It was assigned to you

Some other reason

You don't know why you are taking this course

Note: Question wording was customized such that the specific science type indicated by each respondent was displayed in place of "fall 2009 science course"; if the respondent indicated taking more than one science course during fall 2009, then "fall 2009 science course" was filled in the following order of precedence, as applicable: "Advanced Physics", "Advanced Chemistry", "Advanced Biology", "Anatomy or Physiology", "Environmental Science", "Integrated Science II or above", "Integrated Science I", "Principles of Technology", "Physics I", "Chemistry I", "Biology I", "a biological sciences course", "Earth Science", "an earth or environmental science course", "Life Science", "Physical Science", "a physical science course", "General Science", "this science course", "a science course".

Code	Value Label	Frequency	Percentage
0	No	15593	66.34
1	Yes	1942	8.26
-7	Item legitimate skip/NA	3610	15.36
-8	Unit non-response	2059	8.76
-9	Missing	299	1.27
TOTALS		23503	100.00

---

Variable name: S1STEACHER

Record #1, Position:2289 - 2290, Format: N2.

Variable label: S1 D05F 9th grader is taking fall 2009 science b/c teacher encouraged it

Variable description:

- Why are you taking [fall 2009 science course]?

[If late December or later add:

(If you are no longer taking this course, think back to the fall when you answer this question and the questions that follow.)]

(Check all that apply.)

You really enjoy science

You like to be challenged

You had no choice, it is a school requirement

The school counselor suggested you take it

Your parent(s) encouraged you to take it

A teacher encouraged you to take it

There were no other science courses offered

You will need it to get into college

You will need it to succeed in college

You will need it for your career

It was assigned to you

Some other reason

You don't know why you are taking this course

Note: Question wording was customized such that the specific science type indicated by each respondent was displayed in place of "fall 2009 science course"; if the respondent indicated taking more than one science course during fall 2009, then "fall 2009 science course" was filled in the following order of precedence, as applicable: "Advanced Physics", "Advanced Chemistry", "Advanced Biology", "Anatomy or Physiology", "Environmental Science", "Integrated Science II or above", "Integrated Science I", "Principles of Technology", "Physics I", "Chemistry I", "Biology I", "a biological sciences course", "Earth Science", "an earth or environmental science course", "Life Science", "Physical Science", "a physical science course", "General Science", "this science course", "a science course".

Code	Value Label	Frequency	Percentage
0	No	16075	68.40
1	Yes	1460	6.21
-7	Item legitimate skip/NA	3610	15.36
-8	Unit non-response	2059	8.76
-9	Missing	299	1.27
TOTALS		23503	100.00

---

Variable name: S1SNOOTHR

Record #1, Position:2291 - 2292, Format: N2.

Variable label: S1 D05G 9th grader is taking fall 2009 science b/c no other science offered

Variable description:

- Why are you taking [fall 2009 science course]?

[If late December or later add:

(If you are no longer taking this course, think back to the fall when you answer this question and the questions that follow.)]

(Check all that apply.)

You really enjoy science

You like to be challenged

You had no choice, it is a school requirement

The school counselor suggested you take it

Your parent(s) encouraged you to take it

A teacher encouraged you to take it

There were no other science courses offered

You will need it to get into college

You will need it to succeed in college

You will need it for your career

It was assigned to you

Some other reason

You don't know why you are taking this course

Note: Question wording was customized such that the specific science type indicated by each respondent was displayed in place of "fall 2009 science course"; if the respondent indicated taking more than one science course during fall 2009, then "fall 2009 science course" was filled in the following order of precedence, as applicable: "Advanced Physics", "Advanced Chemistry", "Advanced Biology", "Anatomy or Physiology", "Environmental Science", "Integrated Science II or above", "Integrated Science I", "Principles of Technology", "Physics I", "Chemistry I", "Biology I", "a biological sciences course", "Earth Science", "an earth or environmental science course", "Life Science", "Physical Science", "a physical science course", "General Science", "this science course", "a science course".

Code	Value Label	Frequency	Percentage
0	No	16326	69.46
1	Yes	1209	5.14
-7	Item legitimate skip/NA	3610	15.36
-8	Unit non-response	2059	8.76
-9	Missing	299	1.27
TOTALS		23503	100.00

---

Variable name: S1SCLGADM

Record #1, Position:2293 - 2294, Format: N2.

Variable label: S1 D05H 9th grader is taking fall 2009 science b/c needs it to get into college

Variable description:

- Why are you taking [fall 2009 science course]?

[If late December or later add:

(If you are no longer taking this course, think back to the fall when you answer this question and the questions that follow.)]

(Check all that apply.)

You really enjoy science

You like to be challenged

You had no choice, it is a school requirement

The school counselor suggested you take it

Your parent(s) encouraged you to take it

A teacher encouraged you to take it

There were no other science courses offered

You will need it to get into college

You will need it to succeed in college

You will need it for your career

It was assigned to you

Some other reason

You don't know why you are taking this course

Note: Question wording was customized such that the specific science type indicated by each respondent was displayed in place of "fall 2009 science course"; if the respondent indicated taking more than one science course during fall 2009, then "fall 2009 science course" was filled in the following order of precedence, as applicable: "Advanced Physics", "Advanced Chemistry", "Advanced Biology", "Anatomy or Physiology", "Environmental Science", "Integrated Science II or above", "Integrated Science I", "Principles of Technology", "Physics I", "Chemistry I", "Biology I", "a biological sciences course", "Earth Science", "an earth or environmental science course", "Life Science", "Physical Science", "a physical science course", "General Science", "this science course", "a science course".

Code	Value Label	Frequency	Percentage
0	No	13847	58.92
1	Yes	3688	15.69
-7	Item legitimate skip/NA	3610	15.36
-8	Unit non-response	2059	8.76
-9	Missing	299	1.27
TOTALS		23503	100.00

---

Variable name: S1SCLGSUCC

Record #1, Position:2295 - 2296, Format: N2.

Variable label: S1 D05I 9th grader is taking fall 09 science b/c needs it to succeed in college

Variable description:

- Why are you taking [fall 2009 science course]?

[If late December or later add:

(If you are no longer taking this course, think back to the fall when you answer this question and the questions that follow.)]

(Check all that apply.)

You really enjoy science

You like to be challenged

You had no choice, it is a school requirement

The school counselor suggested you take it

Your parent(s) encouraged you to take it

A teacher encouraged you to take it

There were no other science courses offered

You will need it to get into college

You will need it to succeed in college

You will need it for your career

It was assigned to you

Some other reason

You don't know why you are taking this course

Note: Question wording was customized such that the specific science type indicated by each respondent was displayed in place of "fall 2009 science course"; if the respondent indicated taking more than one science course during fall 2009, then "fall 2009 science course" was filled in the following order of precedence, as applicable: "Advanced Physics", "Advanced Chemistry", "Advanced Biology", "Anatomy or Physiology", "Environmental Science", "Integrated Science II or above", "Integrated Science I", "Principles of Technology", "Physics I", "Chemistry I", "Biology I", "a biological sciences course", "Earth Science", "an earth or environmental science course", "Life Science", "Physical Science", "a physical science course", "General Science", "this science course", "a science course".

Code	Value Label	Frequency	Percentage
0	No	14377	61.17
1	Yes	3158	13.44
-7	Item legitimate skip/NA	3610	15.36
-8	Unit non-response	2059	8.76
-9	Missing	299	1.27
TOTALS		23503	100.00

---

Variable name: S1SCAREER

Record #1, Position:2297 - 2298, Format: N2.

Variable label: S1 D05J 9th grader is taking fall 2009 science b/c needs it for career

Variable description:

- Why are you taking [fall 2009 science course]?

[If late December or later add:

(If you are no longer taking this course, think back to the fall when you answer this question and the questions that follow.)]

(Check all that apply.)

You really enjoy science

You like to be challenged

You had no choice, it is a school requirement

The school counselor suggested you take it

Your parent(s) encouraged you to take it

A teacher encouraged you to take it

There were no other science courses offered

You will need it to get into college

You will need it to succeed in college

You will need it for your career

It was assigned to you

Some other reason

You don't know why you are taking this course

Note: Question wording was customized such that the specific science type indicated by each respondent was displayed in place of "fall 2009 science course"; if the respondent indicated taking more than one science course during fall 2009, then "fall 2009 science course" was filled in the following order of precedence, as applicable: "Advanced Physics", "Advanced Chemistry", "Advanced Biology", "Anatomy or Physiology", "Environmental Science", "Integrated Science II or above", "Integrated Science I", "Principles of Technology", "Physics I", "Chemistry I", "Biology I", "a biological sciences course", "Earth Science", "an earth or environmental science course", "Life Science", "Physical Science", "a physical science course", "General Science", "this science course", "a science course".

Code	Value Label	Frequency	Percentage
0	No	15247	64.87
1	Yes	2288	9.73
-7	Item legitimate skip/NA	3610	15.36
-8	Unit non-response	2059	8.76
-9	Missing	299	1.27
TOTALS		23503	100.00

---

Variable name: S1SASSIGNED

Record #1, Position:2299 - 2300, Format: N2.

Variable label: S1 D05K 9th grader is taking fall 2009 science b/c it was assigned

Variable description:

- Why are you taking [fall 2009 science course]?

[If late December or later add:

(If you are no longer taking this course, think back to the fall when you answer this question and the questions that follow.)]

(Check all that apply.)

You really enjoy science

You like to be challenged

You had no choice, it is a school requirement

The school counselor suggested you take it

Your parent(s) encouraged you to take it

A teacher encouraged you to take it

There were no other science courses offered

You will need it to get into college

You will need it to succeed in college

You will need it for your career

It was assigned to you

Some other reason

You don't know why you are taking this course

Note: Question wording was customized such that the specific science type indicated by each respondent was displayed in place of "fall 2009 science course"; if the respondent indicated taking more than one science course during fall 2009, then "fall 2009 science course" was filled in the following order of precedence, as applicable: "Advanced Physics", "Advanced Chemistry", "Advanced Biology", "Anatomy or Physiology", "Environmental Science", "Integrated Science II or above", "Integrated Science I", "Principles of Technology", "Physics I", "Chemistry I", "Biology I", "a biological sciences course", "Earth Science", "an earth or environmental science course", "Life Science", "Physical Science", "a physical science course", "General Science", "this science course", "a science course".

Code	Value Label	Frequency	Percentage
0	No	9737	41.43
1	Yes	7798	33.18
-7	Item legitimate skip/NA	3610	15.36
-8	Unit non-response	2059	8.76
-9	Missing	299	1.27
TOTALS		23503	100.00

---

Variable name: S1SOTHEASN

Record #1, Position:2301 - 2302, Format: N2.

Variable label: S1 D05L 9th grader is taking fall 2009 science for some other reason

Variable description:

- Why are you taking [fall 2009 science course]?

[If late December or later add:

(If you are no longer taking this course, think back to the fall when you answer this question and the questions that follow.)]

(Check all that apply.)

You really enjoy science

You like to be challenged

You had no choice, it is a school requirement

The school counselor suggested you take it

Your parent(s) encouraged you to take it

A teacher encouraged you to take it

There were no other science courses offered

You will need it to get into college

You will need it to succeed in college

You will need it for your career

It was assigned to you

Some other reason

You don't know why you are taking this course

Note: Question wording was customized such that the specific science type indicated by each respondent was displayed in place of "fall 2009 science course"; if the respondent indicated taking more than one science course during fall 2009, then "fall 2009 science course" was filled in the following order of precedence, as applicable: "Advanced Physics", "Advanced Chemistry", "Advanced Biology", "Anatomy or Physiology", "Environmental Science", "Integrated Science II or above", "Integrated Science I", "Principles of Technology", "Physics I", "Chemistry I", "Biology I", "a biological sciences course", "Earth Science", "an earth or environmental science course", "Life Science", "Physical Science", "a physical science course", "General Science", "this science course", "a science course".

Code	Value Label	Frequency	Percentage
0	No	16537	70.36
1	Yes	998	4.25
-7	Item legitimate skip/NA	3610	15.36
-8	Unit non-response	2059	8.76
-9	Missing	299	1.27
TOTALS		23503	100.00

---

Variable name: S1SNOREASON

Record #1, Position:2303 - 2304, Format: N2.

Variable label: S1 D05M 9th grader does not know why he/she is taking fall 2009 science course

Variable description:

- Why are you taking [fall 2009 science course]?

[If late December or later add:

(If you are no longer taking this course, think back to the fall when you answer this question and the questions that follow.)]

(Check all that apply.)

You really enjoy science

You like to be challenged

You had no choice, it is a school requirement

The school counselor suggested you take it

Your parent(s) encouraged you to take it

A teacher encouraged you to take it

There were no other science courses offered

You will need it to get into college

You will need it to succeed in college

You will need it for your career

It was assigned to you

Some other reason

You don't know why you are taking this course

Note: Question wording was customized such that the specific science type indicated by each respondent was displayed in place of "fall 2009 science course"; if the respondent indicated taking more than one science course during fall 2009, then "fall 2009 science course" was filled in the following order of precedence, as applicable: "Advanced Physics", "Advanced Chemistry", "Advanced Biology", "Anatomy or Physiology", "Environmental Science", "Integrated Science II or above", "Integrated Science I", "Principles of Technology", "Physics I", "Chemistry I", "Biology I", "a biological sciences course", "Earth Science", "an earth or environmental science course", "Life Science", "Physical Science", "a physical science course", "General Science", "this science course", "a science course".

Code	Value Label	Frequency	Percentage
0	No	16800	71.48
1	Yes	735	3.13
-7	Item legitimate skip/NA	3610	15.36
-8	Unit non-response	2059	8.76
-9	Missing	299	1.27
TOTALS		23503	100.00

---

Variable name: S1SENJOYING

Record #1, Position:2305 - 2306, Format: N2.

Variable label: S1 D06A 9th grader is enjoying fall 2009 science course very much

Variable description:

- How much do you agree or disagree with the following statements about your [fall 2009 science] course?

You are enjoying this class very much

Strongly agree

Agree

Disagree

Strongly disagree

Note: Question wording was customized such that the specific science type indicated by each respondent was displayed in place of "fall 2009 science course"; if the respondent indicated taking more than one science course during fall 2009, then "fall 2009 science" was filled in the following order of precedence, as applicable: "Advanced Physics", "Advanced Chemistry", "Advanced Biology", "Anatomy or Physiology", "Environmental Science", "Integrated Science II or above", "Integrated Science I", "Principles of Technology", "Physics I", "Chemistry I", "Biology I", "a biological sciences course", "Earth Science", "an earth or environmental science course", "Life Science", "Physical Science", "a physical science course", "General Science", "this science course", "a science course".

Code	Value Label	Frequency	Percentage
1	Strongly agree	3194	13.59
2	Agree	8762	37.28
3	Disagree	4310	18.34
4	Strongly disagree	1291	5.49
-7	Item legitimate skip/NA	3610	15.36
-8	Unit non-response	2059	8.76
-9	Missing	277	1.18
TOTALS		23503	100.00

---

Variable name: S1SWASTE

Record #1, Position:2307 - 2308, Format: N2.

Variable label: S1 D06B 9th grader thinks fall 2009 science course is a waste of time

Variable description:

- How much do you agree or disagree with the following statements about your [fall 2009 science] course?

You think this class is a waste of your time

Strongly agree

Agree

Disagree

Strongly disagree

Note: Question wording was customized such that the specific science type indicated by each respondent was displayed in place of "fall 2009 science course"; if the respondent indicated taking more than one science course during fall 2009, then "fall 2009 science" was filled in the following order of precedence, as applicable: "Advanced Physics", "Advanced Chemistry", "Advanced Biology", "Anatomy or Physiology", "Environmental Science", "Integrated Science II or above", "Integrated Science I", "Principles of Technology", "Physics I", "Chemistry I", "Biology I", "a biological sciences course", "Earth Science", "an earth or environmental science course", "Life Science", "Physical Science", "a physical science course", "General Science", "this science course", "a science course".

Code	Value Label	Frequency	Percentage
1	Strongly agree	790	3.36
2	Agree	2188	9.31
3	Disagree	8973	38.18
4	Strongly disagree	5562	23.67
-7	Item legitimate skip/NA	3610	15.36
-8	Unit non-response	2059	8.76
-9	Missing	321	1.37
TOTALS		23503	100.00

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Variable name: S1SBORING

Record #1, Position:2309 - 2310, Format: N2.

Variable label: S1 D06C 9th grader thinks fall 2009 science course is boring

Variable description:

- How much do you agree or disagree with the following statements about your [fall 2009 science] course?

You think this class is boring

Strongly agree

Agree

Disagree

Strongly disagree

Note: Question wording was customized such that the specific science type indicated by each respondent was displayed in place of "fall 2009 science course"; if the respondent indicated taking more than one science course during fall 2009, then "fall 2009 science" was filled in the following order of precedence, as applicable: "Advanced Physics", "Advanced Chemistry", "Advanced Biology", "Anatomy or Physiology", "Environmental Science", "Integrated Science II or above", "Integrated Science I", "Principles of Technology", "Physics I", "Chemistry I", "Biology I", "a biological sciences course", "Earth Science", "an earth or environmental science course", "Life Science", "Physical Science", "a physical science course", "General Science", "this science course", "a science course".

Code	Value Label	Frequency	Percentage
1	Strongly agree	1849	7.87
2	Agree	4609	19.61
3	Disagree	7766	33.04
4	Strongly disagree	3283	13.97
-7	Item legitimate skip/NA	3610	15.36
-8	Unit non-response	2059	8.76
-9	Missing	327	1.39
TOTALS		23503	100.00

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Variable name: S1SUSELIFE

Record #1, Position:2311 - 2312, Format: N2.

Variable label: S1 D07A 9th grader thinks fall 2009 science course is useful for everyday life

Variable description:

- How much do you agree or disagree with the following statements about the usefulness of your [fall 2009 science] course? What students learn in this course...

is useful for everyday life.

Strongly agree

Agree

Disagree

Strongly disagree

Note: Question wording was customized such that the specific science type indicated by each respondent was displayed in place of "fall 2009 science course"; if the respondent indicated taking more than one science course during fall 2009, then "fall 2009 science" was filled in the following order of precedence, as applicable: "Advanced Physics", "Advanced Chemistry", "Advanced Biology", "Anatomy or Physiology", "Environmental Science", "Integrated Science II or above", "Integrated Science I", "Principles of Technology", "Physics I", "Chemistry I", "Biology I", "a biological sciences course", "Earth Science", "an earth or environmental science course", "Life Science", "Physical Science", "a physical science course", "General Science", "this science course", "a science course".

Code	Value Label	Frequency	Percentage
1	Strongly agree	2109	8.97
2	Agree	8214	34.95
3	Disagree	5972	25.41
4	Strongly disagree	1122	4.77
-7	Item legitimate skip/NA	3610	15.36
-8	Unit non-response	2059	8.76
-9	Missing	417	1.77
TOTALS		23503	100.00

---

Variable name: S1SUSECLG

Record #1, Position:2313 - 2314, Format: N2.

Variable label: S1 D07B 9th grader thinks fall 2009 science course will be useful for college

Variable description:

- How much do you agree or disagree with the following statements about the usefulness of your [fall 2009 science] course? What students learn in this course...

will be useful for college.

Strongly agree

Agree

Disagree

Strongly disagree

Note: Question wording was customized such that the specific science type indicated by each respondent was displayed in place of "fall 2009 science course"; if the respondent indicated taking more than one science course during fall 2009, then "fall 2009 science" was filled in the following order of precedence, as applicable: "Advanced Physics", "Advanced Chemistry", "Advanced Biology", "Anatomy or Physiology", "Environmental Science", "Integrated Science II or above", "Integrated Science I", "Principles of Technology", "Physics I", "Chemistry I", "Biology I", "a biological sciences course", "Earth Science", "an earth or environmental science course", "Life Science", "Physical Science", "a physical science course", "General Science", "this science course", "a science course".

Code	Value Label	Frequency	Percentage
1	Strongly agree	5778	24.58
2	Agree	10037	42.71
3	Disagree	1246	5.30
4	Strongly disagree	347	1.48
-7	Item legitimate skip/NA	3610	15.36
-8	Unit non-response	2059	8.76
-9	Missing	426	1.81
TOTALS		23503	100.00

---

Variable name: S1SUSEJOB

Record #1, Position:2315 - 2316, Format: N2.

Variable label: S1 D07C 9th grader thinks fall 2009 science course is useful for future career

Variable description:

- How much do you agree or disagree with the following statements about the usefulness of your [fall 2009 science] course? What students learn in this course...

will be useful for a future career.

Strongly agree

Agree

Disagree

Strongly disagree

Note: Question wording was customized such that the specific science type indicated by each respondent was displayed in place of "fall 2009 science course"; if the respondent indicated taking more than one science course during fall 2009, then "fall 2009 science" was filled in the following order of precedence, as applicable: "Advanced Physics", "Advanced Chemistry", "Advanced Biology", "Anatomy or Physiology", "Environmental Science", "Integrated Science II or above", "Integrated Science I", "Principles of Technology", "Physics I", "Chemistry I", "Biology I", "a biological sciences course", "Earth Science", "an earth or environmental science course", "Life Science", "Physical Science", "a physical science course", "General Science", "this science course", "a science course".

Code	Value Label	Frequency	Percentage
1	Strongly agree	4097	17.43
2	Agree	8156	34.70
3	Disagree	4009	17.06
4	Strongly disagree	1096	4.66
-7	Item legitimate skip/NA	3610	15.36
-8	Unit non-response	2059	8.76
-9	Missing	476	2.03
TOTALS		23503	100.00

---

Variable name: S1STESTS

Record #1, Position:2317 - 2318, Format: N2.

Variable label: S1 D08A 9th grader confident can do excellent job on fall 2009 science tests

Variable description:

- How much do you agree or disagree with the following statements about your [fall 2009 science] course?

You are confident that you can do an excellent job on tests in this course

Strongly agree

Agree

Disagree

Strongly disagree

Note: Question wording was customized such that the specific science type indicated by each respondent was displayed in place of "fall 2009 science course"; if the respondent indicated taking more than one science course during fall 2009, then "fall 2009 science" was filled in the following order of precedence, as applicable: "Advanced Physics", "Advanced Chemistry", "Advanced Biology", "Anatomy or Physiology", "Environmental Science", "Integrated Science II or above", "Integrated Science I", "Principles of Technology", "Physics I", "Chemistry I", "Biology I", "a biological sciences course", "Earth Science", "an earth or environmental science course", "Life Science", "Physical Science", "a physical science course", "General Science", "this science course", "a science course".

Code	Value Label	Frequency	Percentage
1	Strongly agree	3170	13.49
2	Agree	9564	40.69
3	Disagree	4126	17.56
4	Strongly disagree	665	2.83
-7	Item legitimate skip/NA	3610	15.36
-8	Unit non-response	2059	8.76
-9	Missing	309	1.31
TOTALS		23503	100.00



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Variable name: S1STEXTBOOK

Record #1, Position:2319 - 2320, Format: N2.

Variable label: S1 D08B 9th grader certain can understand fall 2009 science textbook

Variable description:

- How much do you agree or disagree with the following statements about your [fall 2009 science] course?

You are certain you can understand the most difficult material presented in the textbook used in this course

Strongly agree

Agree

Disagree

Strongly disagree

Note: Question wording was customized such that the specific science type indicated by each respondent was displayed in place of "fall 2009 science course"; if the respondent indicated taking more than one science course during fall 2009, then "fall 2009 science" was filled in the following order of precedence, as applicable: "Advanced Physics", "Advanced Chemistry", "Advanced Biology", "Anatomy or Physiology", "Environmental Science", "Integrated Science II or above", "Integrated Science I", "Principles of Technology", "Physics I", "Chemistry I", "Biology I", "a biological sciences course", "Earth Science", "an earth or environmental science course", "Life Science", "Physical Science", "a physical science course", "General Science", "this science course", "a science course".

Code	Value Label	Frequency	Percentage
1	Strongly agree	2215	9.42
2	Agree	8070	34.34
3	Disagree	6026	25.64
4	Strongly disagree	1186	5.05
-7	Item legitimate skip/NA	3610	15.36
-8	Unit non-response	2059	8.76
-9	Missing	337	1.43
TOTALS		23503	100.00

---

Variable name: S1SSKILLS

Record #1, Position:2321 - 2322, Format: N2.

Variable label: S1 D08C 9th grader certain can master skills in fall 2009 science course

Variable description:

- How much do you agree or disagree with the following statements about your [fall 2009 science] course?

You are certain you can master the skills being taught in this course

Strongly agree

Agree

Disagree

Strongly disagree

Note: Question wording was customized such that the specific science type indicated by each respondent was displayed in place of "fall 2009 science course"; if the respondent indicated taking more than one science course during fall 2009, then "fall 2009 science" was filled in the following order of precedence, as applicable: "Advanced Physics", "Advanced Chemistry", "Advanced Biology", "Anatomy or Physiology", "Environmental Science", "Integrated Science II or above", "Integrated Science I", "Principles of Technology", "Physics I", "Chemistry I", "Biology I", "a biological sciences course", "Earth Science", "an earth or environmental science course", "Life Science", "Physical Science", "a physical science course", "General Science", "this science course", "a science course".

Code	Value Label	Frequency	Percentage
1	Strongly agree	2995	12.74
2	Agree	9872	42.00
3	Disagree	4003	17.03
4	Strongly disagree	592	2.52
-7	Item legitimate skip/NA	3610	15.36
-8	Unit non-response	2059	8.76
-9	Missing	372	1.58
TOTALS		23503	100.00

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Variable name: S1SASSEXCL

Record #1, Position:2323 - 2324, Format: N2.

Variable label: S1 D08D 9th grader confident can do excellent job on fall 09 science assignments

Variable description:

- How much do you agree or disagree with the following statements about your [fall 2009 science] course?

You are confident that you can do an excellent job on assignments in this course

Strongly agree

Agree

Disagree

Strongly disagree

Note: Question wording was customized such that the specific science type indicated by each respondent was displayed in place of "fall 2009 science course"; if the respondent indicated taking more than one science course during fall 2009, then "fall 2009 science" was filled in the following order of precedence, as applicable: "Advanced Physics", "Advanced Chemistry", "Advanced Biology", "Anatomy or Physiology", "Environmental Science", "Integrated Science II or above", "Integrated Science I", "Principles of Technology", "Physics I", "Chemistry I", "Biology I", "a biological sciences course", "Earth Science", "an earth or environmental science course", "Life Science", "Physical Science", "a physical science course", "General Science", "this science course", "a science course".

Code	Value Label	Frequency	Percentage
1	Strongly agree	3759	15.99
2	Agree	10364	44.10
3	Disagree	2792	11.88
4	Strongly disagree	498	2.12
-7	Item legitimate skip/NA	3610	15.36
-8	Unit non-response	2059	8.76
-9	Missing	421	1.79
TOTALS		23503	100.00

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Variable name: S1STCHVALUES

Record #1, Position:2325 - 2326, Format: N2.

Variable label: S1 D11A 9th grader's fall 2009 science teacher values/listens to students' ideas

Variable description:

- How much do you agree or disagree with the following statements about [your science teacher]? Remember, none of your teachers or your principal will see any of the answers you provide. Your science teacher...

values and listens to students' ideas.

Strongly agree

Agree

Disagree

Strongly disagree

Note: Question wording was customized in the survey instrument such that the name of the respondent's science teacher (if available) was displayed in place of "your science teacher".

Code	Value Label	Frequency	Percentage
1	Strongly agree	5361	22.81
2	Agree	9698	41.26
3	Disagree	1935	8.23
4	Strongly disagree	509	2.17
-7	Item legitimate skip/NA	3610	15.36
-8	Unit non-response	2059	8.76
-9	Missing	331	1.41
TOTALS		23503	100.00

---

Variable name: S1STCHRESPCT

Record #1, Position:2327 - 2328, Format: N2.

Variable label: S1 D11B 9th grader's fall 2009 science teacher treats students with respect

Variable description:

- How much do you agree or disagree with the following statements about [your science teacher]? Remember, none of your teachers or your principal will see any of the answers you provide. Your science teacher...

treats students with respect.

Strongly agree

Agree

Disagree

Strongly disagree

Note: Question wording was customized in the survey instrument such that the name of the respondent's science teacher (if available) was displayed in place of "your science teacher".

Code	Value Label	Frequency	Percentage
1	Strongly agree	6355	27.04
2	Agree	9532	40.56

3	Disagree	1227	5.22
4	Strongly disagree	355	1.51
-7	Item legitimate skip/NA	3610	15.36
-8	Unit non-response	2059	8.76
-9	Missing	365	1.55
TOTALS		23503	100.00

Variable name: S1STCHFAIR

Record #1, Position:2329 - 2330, Format: N2.

Variable label: S1 D11C 9th grader's fall 2009 science teacher treats every student fairly

Variable description:

- How much do you agree or disagree with the following statements about [your science teacher]?

Remember, none of your teachers or your principal will see any of the answers you provide. Your science teacher...

treats every student fairly.

Strongly agree

Agree

Disagree

Strongly disagree

Note: Question wording was customized in the survey instrument such that the name of the respondent's science teacher (if available) was displayed in place of "your science teacher".

Code	Value Label	Frequency	Percentage
1	Strongly agree	6041	25.70
2	Agree	8816	37.51
3	Disagree	2077	8.84
4	Strongly disagree	490	2.08
-7	Item legitimate skip/NA	3610	15.36
-8	Unit non-response	2059	8.76
-9	Missing	410	1.74
TOTALS		23503	100.00

Variable name: S1STCHCONF

Record #1, Position:2331 - 2332, Format: N2.

Variable label: S1 D11D 9th grader's fall 09 science teacher think all student can be successful

Variable description:

- How much do you agree or disagree with the following statements about [your science teacher]?

Remember, none of your teachers or your principal will see any of the answers you provide. Your science teacher...

thinks every student can be successful.

Strongly agree

Agree

Disagree

Strongly disagree

Note: Question wording was customized in the survey instrument such that the name of the respondent's science teacher (if available) was displayed in place of "your science teacher".

Code	Value Label	Frequency	Percentage
1	Strongly agree	6833	29.07
2	Agree	9038	38.45
3	Disagree	1248	5.31
4	Strongly disagree	278	1.18
-7	Item legitimate skip/NA	3610	15.36
-8	Unit non-response	2059	8.76
-9	Missing	437	1.86
TOTALS		23503	100.00

Variable name: S1STCHMISTKE

Record #1, Position:2333 - 2334, Format: N2.

Variable label: S1 D11E 9th grader's fall 09 science teacher think mistakes OK if students learn

Variable description:

- How much do you agree or disagree with the following statements about [your science teacher]?

Remember, none of your teachers or your principal will see any of the answers you provide. Your science teacher...

thinks mistakes are okay as long as all students learn.

Strongly agree

Agree

Disagree

Strongly disagree

Note: Question wording was customized in the survey instrument such that the name of the respondent's science teacher (if available) was displayed in place of "your science teacher".

Code	Value Label	Frequency	Percentage
1	Strongly agree	5094	21.67
2	Agree	9745	41.46

3	Disagree	2069	8.80
4	Strongly disagree	487	2.07
-7	Item legitimate skip/NA	3610	15.36
-8	Unit non-response	2059	8.76
-9	Missing	439	1.87
TOTALS		23503	100.00

Variable name: S1STCHTREAT

Record #1, Position:2335 - 2336, Format: N2.

Variable label: S1 D11F 9th grader's fall 09 science teacher treats some kids better than others

Variable description:

- How much do you agree or disagree with the following statements about [your science teacher]?

Remember, none of your teachers or your principal will see any of the answers you provide. Your science teacher...

treats some kids better than other kids.

Strongly agree

Agree

Disagree

Strongly disagree

Note: Question wording was customized in the survey instrument such that the name of the respondent's science teacher (if available) was displayed in place of "your science teacher".

Code	Value Label	Frequency	Percentage
1	Strongly agree	1207	5.14
2	Agree	3290	14.00
3	Disagree	7980	33.95
4	Strongly disagree	4991	21.24
-7	Item legitimate skip/NA	3610	15.36
-8	Unit non-response	2059	8.76
-9	Missing	366	1.56
TOTALS		23503	100.00

Variable name: S1STCHINTRST

Record #1, Position:2337 - 2338, Format: N2.

Variable label: S1 D11G 9th grader's fall 2009 science teacher makes science interesting

Variable description:

- How much do you agree or disagree with the following statements about [your science teacher]?

Remember, none of your teachers or your principal will see any of the answers you provide. Your science teacher...

makes science interesting.

Strongly agree

Agree

Disagree

Strongly disagree

Note: Question wording was customized in the survey instrument such that the name of the respondent's science teacher (if available) was displayed in place of "your science teacher".

Code	Value Label	Frequency	Percentage
1	Strongly agree	4972	21.15
2	Agree	7296	31.04
3	Disagree	3500	14.89
4	Strongly disagree	1678	7.14
-7	Item legitimate skip/NA	3610	15.36
-8	Unit non-response	2059	8.76
-9	Missing	388	1.65
TOTALS		23503	100.00

Variable name: S1STCHMFDIFF

Record #1, Position:2339 - 2340, Format: N2.

Variable label: S1 D11H 9th grader's fall 2009 science teacher treats males/females differently

Variable description:

- How much do you agree or disagree with the following statements about [your science teacher]?

Remember, none of your teachers or your principal will see any of the answers you provide. Your science teacher...

treats males and females differently.

Strongly agree

Agree

Disagree

Strongly disagree

Note: Question wording was customized in the survey instrument such that the name of the respondent's science teacher (if available) was displayed in place of "your science teacher".

Code	Value Label	Frequency	Percentage
1	Strongly agree	641	2.73
2	Agree	1537	6.54

3	Disagree	8225	35.00
4	Strongly disagree	6954	29.59
-7	Item legitimate skip/NA	3610	15.36
-8	Unit non-response	2059	8.76
-9	Missing	477	2.03
TOTALS		23503	100.00

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Variable name: S1STCHEASY

Record #1, Position:2341 - 2342, Format: N2.

Variable label: S1 D11I 9th grader's fall 2009 science teacher makes science easy to understand

Variable description:

- How much do you agree or disagree with the following statements about [your science teacher]?

Remember, none of your teachers or your principal will see any of the answers you provide. Your science teacher...

makes science easy to understand.

Strongly agree

Agree

Disagree

Strongly disagree

Note: Question wording was customized in the survey instrument such that the name of the respondent's science teacher (if available) was displayed in place of "your science teacher".

Code	Value Label	Frequency	Percentage
1	Strongly agree	3915	16.66
2	Agree	8527	36.28
3	Disagree	3554	15.12
4	Strongly disagree	1461	6.22
-7	Item legitimate skip/NA	3610	15.36
-8	Unit non-response	2059	8.76
-9	Missing	377	1.60
TOTALS		23503	100.00

---

Variable name: S1SAFE

Record #1, Position:2343 - 2344, Format: N2.

Variable label: S1 E01A 9th grader feels safe at school

Variable description:

- How much do you agree or disagree with the following statements about your current school?

You feel safe at this school

Strongly agree

Agree

Disagree

Strongly disagree

Code	Value Label	Frequency	Percentage
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1	Strongly agree	7318	31.14
2	Agree	11966	50.91
3	Disagree	1441	6.13
4	Strongly disagree	402	1.71
-8	Unit non-response	2059	8.76
-9	Missing	317	1.35
TOTALS		23503	100.00

---

Variable name: S1PROUD

Record #1, Position:2345 - 2346, Format: N2.

Variable label: S1 E01B 9th grader is proud to be part of his/her school

Variable description:

- How much do you agree or disagree with the following statements about your current school?

You feel proud being part of this school

Strongly agree

Agree

Disagree

Strongly disagree

Code	Value Label	Frequency	Percentage
1	Strongly agree	7379	31.40
2	Agree	10688	45.48
3	Disagree	2196	9.34
4	Strongly disagree	750	3.19
-8	Unit non-response	2059	8.76
-9	Missing	431	1.83
TOTALS		23503	100.00

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Variable name: S1TALKPROB

Record #1, Position:2347 - 2348, Format: N2.

Variable label: S1 E01C 9th grader has teacher/adult in school he/she can talk to about problems

Variable description:

- How much do you agree or disagree with the following statements about your current school?

There are always teachers or other adults in your school that you can talk to if you have a problem

Strongly agree

Agree

Disagree

Strongly disagree

Code	Value Label	Frequency	Percentage
1	Strongly agree	6495	27.63
2	Agree	10650	45.31
3	Disagree	3016	12.83
4	Strongly disagree	867	3.69
-8	Unit non-response	2059	8.76

-9	Missing	416	1.77
TOTALS		23503	100.00

---

Variable name: S1SCHWASTE

Record #1, Position:2349 - 2350, Format: N2.

Variable label: S1 E01D 9th grader feels that school is often a waste of time

Variable description:

- How much do you agree or disagree with the following statements about your current school?

School is often a waste of time

Strongly agree

Agree

Disagree

Strongly disagree

Code	Value Label	Frequency	Percentage
1	Strongly agree	898	3.82
2	Agree	2684	11.42
3	Disagree	10698	45.52
4	Strongly disagree	6721	28.60
-8	Unit non-response	2059	8.76
-9	Missing	443	1.88
TOTALS		23503	100.00

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Variable name: S1GOODGRADES

Record #1, Position:2351 - 2352, Format: N2.

Variable label: S1 E01E Getting good grades is important to 9th grader

Variable description:

- How much do you agree or disagree with the following statements about your current school?

Getting good grades in school is important to you

Strongly agree

Agree

Disagree

Strongly disagree

Code	Value Label	Frequency	Percentage
1	Strongly agree	12486	53.13
2	Agree	7715	32.83
3	Disagree	657	2.80
4	Strongly disagree	204	0.87
-8	Unit non-response	2059	8.76
-9	Missing	382	1.63
TOTALS		23503	100.00

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Variable name: S1NOHWDN

Record #1, Position:2353 - 2354, Format: N2.

Variable label: S1 E02A How often 9th grader goes to class without their homework done

Variable description:

- How often do you...

go to class without your homework done?

Never

Rarely

Sometimes

Often

Code	Value Label	Frequency	Percentage
1	Never	4177	17.77
2	Rarely	9122	38.81
3	Sometimes	5455	23.21
4	Often	2365	10.06
-8	Unit non-response	2059	8.76
-9	Missing	325	1.38
TOTALS		23503	100.00

---

Variable name: S1NOPAPER

Record #1, Position:2355 - 2356, Format: N2.

Variable label: S1 E02B How often 9th grader goes to class without pencil or paper

Variable description:

- How often do you...

go to class without pencil or paper?

Never

Rarely

Sometimes

Often

Code	Value Label	Frequency	Percentage
1	Never	10189	43.35
2	Rarely	6644	28.27
3	Sometimes	2575	10.96
4	Often	1660	7.06
-8	Unit non-response	2059	8.76
-9	Missing	376	1.60
TOTALS		23503	100.00

---

Variable name: S1NOBOOKS

Record #1, Position:2357 - 2358, Format: N2.

Variable label: S1 E02C How often 9th grader goes to class without books

Variable description:

- How often do you...  
go to class without books?

Never  
Rarely  
Sometimes  
Often

Code	Value Label	Frequency	Percentage
1	Never	11545	49.12
2	Rarely	6913	29.41
3	Sometimes	1764	7.51
4	Often	821	3.49
-8	Unit non-response	2059	8.76
-9	Missing	401	1.71
TOTALS		23503	100.00

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Variable name: S1LATE

Record #1, Position:2359 - 2360, Format: N2.

Variable label: S1 E02D How often 9th grader goes to class late

Variable description:

- How often do you...  
go to class late?

Never  
Rarely  
Sometimes  
Often

Code	Value Label	Frequency	Percentage
1	Never	9650	41.06
2	Rarely	8316	35.38
3	Sometimes	2505	10.66
4	Often	573	2.44
-8	Unit non-response	2059	8.76
-9	Missing	400	1.70
TOTALS		23503	100.00

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Variable name: S1FAVSUBJ

Record #1, Position:2361 - 2362, Format: N2.

Variable label: S1 E03 9th grader's favorite school subject

Variable description:

- Not including lunch or study periods, what is your favorite school subject?  
English  
Foreign Language  
Science  
Art  
Music  
Mathematics  
Physical Education or Gym  
Religion  
Health Education  
Computer Education or Computer Science  
Social Studies, History, Government, or Civics  
Career preparation class such as health professions, business, or culinary arts  
Other

Code	Value Label	Frequency	Percentage
1	English	1764	7.51
2	Foreign language	1100	4.68
3	Science	2091	8.90
4	Art	1932	8.22
5	Music	1810	7.70
6	Mathematics	3226	13.73
7	Physical education or gym	3921	16.68
8	Religion	201	0.86
9	Health education	487	2.07
10	Computer education or computer science	504	2.14
11	Social studies, hist, government, civics	1862	7.92
12	Career prep (health care, business, etc)	435	1.85
13	Other	1761	7.49
-8	Unit non-response	2059	8.76
-9	Missing	350	1.49
TOTALS		23503	100.00

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Variable name: S1LEASTSUBJ

Record #1, Position:2363 - 2364, Format: N2.

Variable label: S1 E04 9th grader's least favorite school subject

Variable description:

- Not including lunch or study periods, what is your least favorite school subject?

English  
Foreign Language  
Science  
Art  
Music  
Mathematics  
Physical Education or Gym  
Religion  
Health Education  
Computer Education or Computer Science  
Social Studies, History, Government, or Civics  
Career preparation class such as health professions, business, or culinary arts  
Other

Code	Value Label	Frequency	Percentage
1	English	3723	15.84
2	Foreign language	1693	7.20
3	Science	3395	14.44
4	Art	576	2.45
5	Music	315	1.34
6	Mathematics	4955	21.08
7	Physical education or gym	1012	4.31
8	Religion	514	2.19
9	Health education	567	2.41
10	Computer education or computer science	524	2.23
11	Social studies, hist, government, civics	2493	10.61
12	Career prep (health care, business, etc)	145	0.62
13	Other	1013	4.31
-8	Unit non-response	2059	8.76
-9	Missing	519	2.21
TOTALS		23503	100.00

---

Variable name: S1PAYOFF

Record #1, Position:2365 - 2366, Format: N2.

Variable label: S1 E05A 9th grader thinks studying in school rarely pays off later with good job

Variable description:

- How much do you agree or disagree with the following statements?

Studying in school rarely pays off later with good jobs

Strongly agree

Agree

Disagree

Strongly disagree

Code	Value Label	Frequency	Percentage
1	Strongly agree	1824	7.76
2	Agree	3280	13.96
3	Disagree	8681	36.94
4	Strongly disagree	7233	30.77
-8	Unit non-response	2059	8.76
-9	Missing	426	1.81
TOTALS		23503	100.00

---

Variable name: S1GETINTOCLG

Record #1, Position:2367 - 2368, Format: N2.

Variable label: S1 E05B 9th grader thinks even if he/she studies he/she won't get into college

Variable description:

- How much do you agree or disagree with the following statements?

Even if you study, you will not be able to get into college

Strongly agree

Agree

Disagree

Strongly disagree

Code	Value Label	Frequency	Percentage
1	Strongly agree	391	1.66
2	Agree	1481	6.30
3	Disagree	10523	44.77
4	Strongly disagree	8586	36.53
-8	Unit non-response	2059	8.76
-9	Missing	463	1.97
TOTALS		23503	100.00



---

Variable name: S1AFFORD

Record #1, Position:2369 - 2370, Format: N2.

Variable label: S1 E05C 9th grader thinks even if he/she studies family can't afford college

Variable description:

- How much do you agree or disagree with the following statements?

Even if you study, your family cannot afford to pay for you to attend college

Strongly agree

Agree

Disagree

Strongly disagree

Code	Value Label	Frequency	Percentage
1	Strongly agree	956	4.07
2	Agree	3974	16.91
3	Disagree	10641	45.28
4	Strongly disagree	5339	22.72
-8	Unit non-response	2059	8.76
-9	Missing	534	2.27
TOTALS		23503	100.00

---

Variable name: S1WORKING

Record #1, Position:2371 - 2372, Format: N2.

Variable label: S1 E05D 9th grader thinks working is more important for him/her than college

Variable description:

- How much do you agree or disagree with the following statements?

Working is more important for you than attending college

Strongly agree

Agree

Disagree

Strongly disagree

Code	Value Label	Frequency	Percentage
1	Strongly agree	765	3.25
2	Agree	2068	8.80
3	Disagree	10715	45.59
4	Strongly disagree	7298	31.05
-8	Unit non-response	2059	8.76
-9	Missing	598	2.54
TOTALS		23503	100.00

---

Variable name: S1MOMTALKM

Record #1, Position:2373 - 2374, Format: N2.

Variable label: S1 E06A 9th grader talked to mother about math courses to take in 2009-2010

Variable description:

- Since the beginning of the last school year (2008-2009), which of the following people have you talked with about which math courses to take this year?

(Check all that apply.)

Your mother or female guardian

Your father or male guardian

Your friends

A favorite teacher

A school counselor

None of these people

Code	Value Label	Frequency	Percentage
0	No	9278	39.48
1	Yes	11378	48.41
-7	Item legitimate skip/NA	349	1.48
-8	Unit non-response	2059	8.76
-9	Missing	439	1.87
TOTALS		23503	100.00

---

Variable name: S1DADTALKM

Record #1, Position:2375 - 2376, Format: N2.

Variable label: S1 E06B 9th grader talked to father about math courses to take in 2009-2010

Variable description:

- Since the beginning of the last school year (2008-2009), which of the following people have you talked with about which math courses to take this year?

(Check all that apply.)

Your mother or female guardian

Your father or male guardian

Your friends

A favorite teacher

A school counselor

None of these people

Code	Value Label	Frequency	Percentage
0	No	11625	49.46
1	Yes	7697	32.75
-7	Item legitimate skip/NA	1716	7.30
-8	Unit non-response	2059	8.76
-9	Missing	406	1.73
TOTALS		23503	100.00

---

Variable name: S1FRNDTALKM

Record #1, Position:2377 - 2378, Format: N2.

Variable label: S1 E06C 9th grader talked to friends about math courses to take in 2009-2010

Variable description:

- Since the beginning of the last school year (2008-2009), which of the following people have you talked with about which math courses to take this year?

(Check all that apply.)

Your mother or female guardian

Your father or male guardian

Your friends

A favorite teacher

A school counselor

None of these people

Code	Value Label	Frequency	Percentage
0	No	14113	60.05
1	Yes	6881	29.28
-8	Unit non-response	2059	8.76
-9	Missing	450	1.91
TOTALS		23503	100.00

---

Variable name: S1TCHTALKM

Record #1, Position:2379 - 2380, Format: N2.

Variable label: S1 E06D 9th grader talked to teacher about math courses to take in 2009-2010

Variable description:

- Since the beginning of the last school year (2008-2009), which of the following people have you talked with about which math courses to take this year?

(Check all that apply.)

Your mother or female guardian

Your father or male guardian

Your friends

A favorite teacher

A school counselor

None of these people

Code	Value Label	Frequency	Percentage
0	No	16667	70.91
1	Yes	4327	18.41
-8	Unit non-response	2059	8.76
-9	Missing	450	1.91
TOTALS		23503	100.00

---

Variable name: S1CNSLTALKM

Record #1, Position:2381 - 2382, Format: N2.

Variable label: S1 E06E 9th grader talked to school counselor about 2009-2010 math courses

Variable description:

- Since the beginning of the last school year (2008-2009), which of the following people have you talked with about which math courses to take this year?

(Check all that apply.)

Your mother or female guardian

Your father or male guardian

Your friends

A favorite teacher

A school counselor

None of these people

Code	Value Label	Frequency	Percentage
0	No	16655	70.86
1	Yes	4339	18.46
-8	Unit non-response	2059	8.76
-9	Missing	450	1.91
TOTALS		23503	100.00

---

Variable name: S1NOTALKM

Record #1, Position:2383 - 2384, Format: N2.

Variable label: S1 E06F 9th grader didn't talk to these people about 2009-2010 math courses

Variable description:

- Since the beginning of the last school year (2008-2009), which of the following people have you talked with about which math courses to take this year?

(Check all that apply.)

Your mother or female guardian

Your father or male guardian

Your friends

A favorite teacher

A school counselor

None of these people

Code	Value Label	Frequency	Percentage
0	No	15709	66.84
1	Yes	5285	22.49
-8	Unit non-response	2059	8.76
-9	Missing	450	1.91
TOTALS		23503	100.00

---

Variable name: S1MOMTALKS

Record #1, Position:2385 - 2386, Format: N2.

Variable label: S1 E07A 9th grader talked to mother about science courses to take in 2009-2010

Variable description:

- Since the beginning of the last school year (2008-2009), which of the following people have you talked with about which science courses to take this year?

(Check all that apply.)

Your mother or female guardian

Your father or male guardian

Your friends

A favorite teacher

A school counselor

None of these people

Code	Value Label	Frequency	Percentage
0	No	11106	47.25
1	Yes	9252	39.37
-7	Item legitimate skip/NA	349	1.48
-8	Unit non-response	2059	8.76
-9	Missing	737	3.14
TOTALS		23503	100.00

---

Variable name: S1DADTALKS

Record #1, Position:2387 - 2388, Format: N2.

Variable label: S1 E07B 9th grader talked to father about science courses to take in 2009-2010

Variable description:

- Since the beginning of the last school year (2008-2009), which of the following people have you talked with about which science courses to take this year?

(Check all that apply.)

Your mother or female guardian

Your father or male guardian

Your friends

A favorite teacher

A school counselor

None of these people

Code	Value Label	Frequency	Percentage
0	No	12633	53.75
1	Yes	6421	27.32
-7	Item legitimate skip/NA	1716	7.30
-8	Unit non-response	2059	8.76
-9	Missing	674	2.87
TOTALS		23503	100.00

---

Variable name: S1FRNDTALKS

Record #1, Position:2389 - 2390, Format: N2.

Variable label: S1 E07C 9th grader talked to friends about science courses to take in 2009-2010

Variable description:

- Since the beginning of the last school year (2008-2009), which of the following people have you talked with about which science courses to take this year?

(Check all that apply.)

Your mother or female guardian

Your father or male guardian

Your friends

A favorite teacher

A school counselor

None of these people

Code	Value Label	Frequency	Percentage
0	No	15089	64.20
1	Yes	5599	23.82
-8	Unit non-response	2059	8.76
-9	Missing	756	3.22
TOTALS		23503	100.00

---

Variable name: S1TCHTALKS

Record #1, Position:2391 - 2392, Format: N2.

Variable label: S1 E07D 9th grader talked to teacher about science courses to take in 2009-2010

Variable description:

- Since the beginning of the last school year (2008-2009), which of the following people have you talked with about which science courses to take this year?

(Check all that apply.)

Your mother or female guardian

Your father or male guardian

Your friends

A favorite teacher

A school counselor

None of these people

Code	Value Label	Frequency	Percentage
0	No	17605	74.91
1	Yes	3083	13.12
-8	Unit non-response	2059	8.76
-9	Missing	756	3.22
TOTALS		23503	100.00

---

Variable name: S1CNSLTALKS

Record #1, Position:2393 - 2394, Format: N2.

Variable label: S1 E07E 9th grader talked to school counselor about 2009-2010 science courses

Variable description:

- Since the beginning of the last school year (2008-2009), which of the following people have you talked with about which science courses to take this year?

(Check all that apply.)

Your mother or female guardian

Your father or male guardian

Your friends

A favorite teacher

A school counselor

None of these people

Code	Value Label	Frequency	Percentage
0	No	16995	72.31
1	Yes	3693	15.71
-8	Unit non-response	2059	8.76
-9	Missing	756	3.22
TOTALS		23503	100.00

---

Variable name: S1NOTALKS

Record #1, Position:2395 - 2396, Format: N2.

Variable label: S1 E07F 9th grader didn't talk to these people about 2009-2010 science courses

Variable description:

- Since the beginning of the last school year (2008-2009), which of the following people have you talked with about which science courses to take this year?

(Check all that apply.)

Your mother or female guardian

Your father or male guardian

Your friends

A favorite teacher

A school counselor

None of these people

Code	Value Label	Frequency	Percentage
0	No	13408	57.05
1	Yes	7280	30.97
-8	Unit non-response	2059	8.76
-9	Missing	756	3.22
TOTALS		23503	100.00

---

Variable name: S1MOMTALKOTH

Record #1, Position:2397 - 2398, Format: N2.

Variable label: S1 E08A 9th grader talked to mother about other courses to take in 2009-2010

Variable description:

- Since the beginning of the last school year (2008-2009), which of the following people have you talked with about which courses to take this year other than math and science courses?

(Check all that apply.)

Your mother or female guardian

Your father or male guardian

Your friends

A favorite teacher

A school counselor

None of these people

Code	Value Label	Frequency	Percentage
0	No	8723	37.11
1	Yes	11745	49.97
-7	Item legitimate skip/NA	349	1.48
-8	Unit non-response	2059	8.76
-9	Missing	627	2.67
TOTALS		23503	100.00

---

Variable name: S1DADTALKOTH

Record #1, Position:2399 - 2400, Format: N2.

Variable label: S1 E08B 9th grader talked to father about other courses to take in 2009-2010

Variable description:

- Since the beginning of the last school year (2008-2009), which of the following people have you talked with about which courses to take this year other than math and science courses?

(Check all that apply.)

Your mother or female guardian

Your father or male guardian

Your friends

A favorite teacher

A school counselor

None of these people

Code	Value Label	Frequency	Percentage
0	No	11025	46.91
1	Yes	8129	34.59
-7	Item legitimate skip/NA	1716	7.30
-8	Unit non-response	2059	8.76
-9	Missing	574	2.44
TOTALS		23503	100.00

---

Variable name: S1FRNDTLKOTH

Record #1, Position:2401 - 2402, Format: N2.

Variable label: S1 E08C 9th grader talked to friends about other courses to take in 2009-2010

Variable description:

- Since the beginning of the last school year (2008-2009), which of the following people have you talked with about which courses to take this year other than math and science courses?

(Check all that apply.)

Your mother or female guardian

Your father or male guardian

Your friends

A favorite teacher

A school counselor

None of these people

Code	Value Label	Frequency	Percentage
0	No	12317	52.41
1	Yes	8481	36.08
-8	Unit non-response	2059	8.76
-9	Missing	646	2.75
TOTALS		23503	100.00

---

Variable name: S1TCHTALKOTH

Record #1, Position:2403 - 2404, Format: N2.

Variable label: S1 E08D 9th grader talked to teacher about other courses to take in 2009-2010

Variable description:

- Since the beginning of the last school year (2008-2009), which of the following people have you talked with about which courses to take this year other than math and science courses?

(Check all that apply.)

Your mother or female guardian

Your father or male guardian

Your friends

A favorite teacher

A school counselor

None of these people

Code	Value Label	Frequency	Percentage
0	No	17462	74.30
1	Yes	3336	14.19
-8	Unit non-response	2059	8.76
-9	Missing	646	2.75
TOTALS		23503	100.00

---

Variable name: S1CNSLTLKOTH

Record #1, Position:2405 - 2406, Format: N2.

Variable label: S1 E08E 9th grader talked to school counselor about 2009-2010 other courses

Variable description:

- Since the beginning of the last school year (2008-2009), which of the following people have you talked with about which courses to take this year other than math and science courses?

(Check all that apply.)

Your mother or female guardian

Your father or male guardian

Your friends

A favorite teacher

A school counselor

None of these people

Code	Value Label	Frequency	Percentage
0	No	16423	69.88
1	Yes	4375	18.61
-8	Unit non-response	2059	8.76
-9	Missing	646	2.75
TOTALS		23503	100.00

---

Variable name: S1NOTALKOTH

Record #1, Position:2407 - 2408, Format: N2.

Variable label: S1 E08F 9th grader didn't talk to these people about 2009-2010 other courses

Variable description:

- Since the beginning of the last school year (2008-2009), which of the following people have you talked with about which courses to take this year other than math and science courses?

(Check all that apply.)

Your mother or female guardian

Your father or male guardian

Your friends

A favorite teacher

A school counselor

None of these people

Code	Value Label	Frequency	Percentage
0	No	16076	68.40
1	Yes	4722	20.09
-8	Unit non-response	2059	8.76
-9	Missing	646	2.75
TOTALS		23503	100.00

---

Variable name: S1MOMTALKCLG

Record #1, Position:2409 - 2410, Format: N2.

Variable label: S1 E09A 9th grader talked to mother about going to college

Variable description:

- Since the beginning of the last school year (2008-2009), which of the following people have you talked with about going to college?

(Check all that apply.)

Your mother or female guardian

Your father or male guardian

Your friends

A favorite teacher

A school counselor

None of these people

Code	Value Label	Frequency	Percentage
0	No	4451	18.94
1	Yes	16111	68.55
-7	Item legitimate skip/NA	349	1.48
-8	Unit non-response	2059	8.76
-9	Missing	533	2.27
TOTALS		23503	100.00

---

Variable name: S1DADTALKCLG

Record #1, Position:2411 - 2412, Format: N2.

Variable label: S1 E09B 9th grader talked to father about going to college

Variable description:

- Since the beginning of the last school year (2008-2009), which of the following people have you talked with about going to college?

(Check all that apply.)

Your mother or female guardian

Your father or male guardian

Your friends

A favorite teacher

A school counselor

None of these people

Code	Value Label	Frequency	Percentage
0	No	6709	28.55
1	Yes	12530	53.31
-7	Item legitimate skip/NA	1716	7.30
-8	Unit non-response	2059	8.76
-9	Missing	489	2.08
TOTALS		23503	100.00

---

Variable name: S1FRNDTLKCLG

Record #1, Position:2413 - 2414, Format: N2.

Variable label: S1 E09C 9th grader talked to friends about going to college

Variable description:

- Since the beginning of the last school year (2008-2009), which of the following people have you talked with about going to college?

(Check all that apply.)

Your mother or female guardian

Your father or male guardian

Your friends

A favorite teacher

A school counselor

None of these people

Code	Value Label	Frequency	Percentage
0	No	9675	41.16
1	Yes	11223	47.75
-8	Unit non-response	2059	8.76
-9	Missing	546	2.32
TOTALS		23503	100.00

---

Variable name: S1TCHTALKCLG

Record #1, Position:2415 - 2416, Format: N2.

Variable label: S1 E09D 9th grader talked to teacher about going to college

Variable description:

- Since the beginning of the last school year (2008-2009), which of the following people have you talked with about going to college?

(Check all that apply.)

Your mother or female guardian

Your father or male guardian

Your friends

A favorite teacher

A school counselor

None of these people

Code	Value Label	Frequency	Percentage
0	No	16599	70.63
1	Yes	4299	18.29
-8	Unit non-response	2059	8.76
-9	Missing	546	2.32
TOTALS		23503	100.00

---

Variable name: S1CNSLTLKCLG

Record #1, Position:2417 - 2418, Format: N2.

Variable label: S1 E09E 9th grader talked to school counselor about going to college

Variable description:

- Since the beginning of the last school year (2008-2009), which of the following people have you talked with about going to college?

(Check all that apply.)

Your mother or female guardian

Your father or male guardian

Your friends

A favorite teacher

A school counselor

None of these people

Code	Value Label	Frequency	Percentage
0	No	17226	73.29
1	Yes	3672	15.62
-8	Unit non-response	2059	8.76
-9	Missing	546	2.32
TOTALS		23503	100.00

---

Variable name: S1NOTALKCLG

Record #1, Position:2419 - 2420, Format: N2.

Variable label: S1 E09F 9th grader didn't talk to these people about going to college

Variable description:

- Since the beginning of the last school year (2008-2009), which of the following people have you talked with about going to college?

(Check all that apply.)

Your mother or female guardian

Your father or male guardian

Your friends

A favorite teacher

A school counselor

None of these people

Code	Value Label	Frequency	Percentage
0	No	18882	80.34
1	Yes	2016	8.58
-8	Unit non-response	2059	8.76
-9	Missing	546	2.32
TOTALS		23503	100.00

---

Variable name: S1MOMTALKJOB

Record #1, Position:2421 - 2422, Format: N2.

Variable label: S1 E10A 9th grader talked to mother about adult jobs/careers

Variable description:

- Since the beginning of the last school year (2008-2009), which of the following people have you talked with about possible jobs or careers when you are an adult?

(Check all that apply.)

Your mother or female guardian

Your father or male guardian

Your friends

A favorite teacher

A school counselor

None of these people

Code	Value Label	Frequency	Percentage
0	No	4330	18.42
1	Yes	16245	69.12
-7	Item legitimate skip/NA	349	1.48
-8	Unit non-response	2059	8.76
-9	Missing	520	2.21
TOTALS		23503	100.00

---

Variable name: S1DADTALKJOB

Record #1, Position:2423 - 2424, Format: N2.

Variable label: S1 E10B 9th grader talked to father about adult jobs/careers

Variable description:

- Since the beginning of the last school year (2008-2009), which of the following people have you talked with about possible jobs or careers when you are an adult?

(Check all that apply.)

Your mother or female guardian

Your father or male guardian

Your friends

A favorite teacher

A school counselor

None of these people

Code	Value Label	Frequency	Percentage
0	No	6340	26.98
1	Yes	12905	54.91
-7	Item legitimate skip/NA	1716	7.30
-8	Unit non-response	2059	8.76
-9	Missing	483	2.06
TOTALS		23503	100.00

---

Variable name: S1FRNDTLKJOB

Record #1, Position:2425 - 2426, Format: N2.

Variable label: S1 E10C 9th grader talked to friends about adult jobs/careers

Variable description:

- Since the beginning of the last school year (2008-2009), which of the following people have you talked with about possible jobs or careers when you are an adult?

(Check all that apply.)

Your mother or female guardian

Your father or male guardian

Your friends

A favorite teacher

A school counselor

None of these people

Code	Value Label	Frequency	Percentage
0	No	8954	38.10
1	Yes	11954	50.86
-8	Unit non-response	2059	8.76
-9	Missing	536	2.28
TOTALS		23503	100.00

---

Variable name: S1TCHTALKJOB

Record #1, Position:2427 - 2428, Format: N2.

Variable label: S1 E10D 9th grader talked to teacher about adult jobs/careers

Variable description:

- Since the beginning of the last school year (2008-2009), which of the following people have you talked with about possible jobs or careers when you are an adult?

(Check all that apply.)

Your mother or female guardian

Your father or male guardian

Your friends

A favorite teacher

A school counselor

None of these people

Code	Value Label	Frequency	Percentage
0	No	16753	71.28
1	Yes	4155	17.68
-8	Unit non-response	2059	8.76
-9	Missing	536	2.28
TOTALS		23503	100.00

---

Variable name: S1CNSLTLKJOB

Record #1, Position:2429 - 2430, Format: N2.

Variable label: S1 E10E 9th grader talked to school counselor about adult jobs/careers

Variable description:

- Since the beginning of the last school year (2008-2009), which of the following people have you talked with about possible jobs or careers when you are an adult?

(Check all that apply.)

Your mother or female guardian

Your father or male guardian

Your friends

A favorite teacher

A school counselor

None of these people

Code	Value Label	Frequency	Percentage
0	No	17945	76.35
1	Yes	2963	12.61
-8	Unit non-response	2059	8.76
-9	Missing	536	2.28
TOTALS		23503	100.00

---

Variable name: S1NOTALKJOB

Record #1, Position:2431 - 2432, Format: N2.

Variable label: S1 E10F 9th grader didn't talk to these people about adult jobs/careers

Variable description:

- Since the beginning of the last school year (2008-2009), which of the following people have you talked with about possible jobs or careers when you are an adult?

(Check all that apply.)

Your mother or female guardian

Your father or male guardian

Your friends

A favorite teacher

A school counselor

None of these people

Code	Value Label	Frequency	Percentage
0	No	19375	82.44
1	Yes	1533	6.52
-8	Unit non-response	2059	8.76
-9	Missing	536	2.28
TOTALS		23503	100.00



---

Variable name: S1MOMTALKPRB

Record #1, Position:2433 - 2434, Format: N2.

Variable label: S1 E11A 9th grader talked to mother about personal problems

Variable description:

- Since the beginning of the last school year (2008-2009), which of the following people have you talked with about personal problems?

(Check all that apply.)

Your mother or female guardian

Your father or male guardian

Your friends

A favorite teacher

A school counselor

None of these people

Code	Value Label	Frequency	Percentage
0	No	8526	36.28
1	Yes	12019	51.14
-7	Item legitimate skip/NA	349	1.48
-8	Unit non-response	2059	8.76
-9	Missing	550	2.34
TOTALS		23503	100.00

---

Variable name: S1DADTALKPRB

Record #1, Position:2435 - 2436, Format: N2.

Variable label: S1 E11B 9th grader talked to father about personal problems

Variable description:

- Since the beginning of the last school year (2008-2009), which of the following people have you talked with about personal problems?

(Check all that apply.)

Your mother or female guardian

Your father or male guardian

Your friends

A favorite teacher

A school counselor

None of these people

Code	Value Label	Frequency	Percentage
0	No	11943	50.81
1	Yes	7279	30.97
-7	Item legitimate skip/NA	1716	7.30
-8	Unit non-response	2059	8.76
-9	Missing	506	2.15
TOTALS		23503	100.00

---

Variable name: S1FRNDTLKPRB

Record #1, Position:2437 - 2438, Format: N2.

Variable label: S1 E11C 9th grader talked to friends about personal problems

Variable description:

- Since the beginning of the last school year (2008-2009), which of the following people have you talked with about personal problems?

(Check all that apply.)

Your mother or female guardian

Your father or male guardian

Your friends

A favorite teacher

A school counselor

None of these people

Code	Value Label	Frequency	Percentage
0	No	7891	33.57
1	Yes	12991	55.27
-8	Unit non-response	2059	8.76
-9	Missing	562	2.39
TOTALS		23503	100.00

---

Variable name: S1TCHTALKPRB

Record #1, Position:2439 - 2440, Format: N2.

Variable label: S1 E11D 9th grader talked to teacher about personal problems

Variable description:

- Since the beginning of the last school year (2008-2009), which of the following people have you talked with about personal problems?

(Check all that apply.)

Your mother or female guardian

Your father or male guardian

Your friends

A favorite teacher

A school counselor

None of these people

Code	Value Label	Frequency	Percentage
0	No	19180	81.61
1	Yes	1702	7.24
-8	Unit non-response	2059	8.76
-9	Missing	562	2.39
TOTALS		23503	100.00

---

Variable name: S1CNSLTLKPRB

Record #1, Position:2441 - 2442, Format: N2.

Variable label: S1 E11E 9th grader talked to school counselor about personal problems

Variable description:

- Since the beginning of the last school year (2008-2009), which of the following people have you talked with about personal problems?

(Check all that apply.)

Your mother or female guardian

Your father or male guardian

Your friends

A favorite teacher

A school counselor

None of these people

Code	Value Label	Frequency	Percentage
0	No	19035	80.99
1	Yes	1847	7.86
-8	Unit non-response	2059	8.76
-9	Missing	562	2.39
TOTALS		23503	100.00

---

Variable name: S1NOTALKPRB

Record #1, Position:2443 - 2444, Format: N2.

Variable label: S1 E11F 9th grader didn't talk to these people about personal problems

Variable description:

- Since the beginning of the last school year (2008-2009), which of the following people have you talked with about personal problems?

(Check all that apply.)

Your mother or female guardian

Your father or male guardian

Your friends

A favorite teacher

A school counselor

None of these people

Code	Value Label	Frequency	Percentage
0	No	18088	76.96
1	Yes	2794	11.89
-8	Unit non-response	2059	8.76
-9	Missing	562	2.39
TOTALS		23503	100.00

---

Variable name: S1FRNDGRADES

Record #1, Position:2445 - 2446, Format: N2.

Variable label: S1 E12A 9th grader's closest friend gets good grades

Variable description:

- As far as you know, are the following statements true or false for your closest friend? Your closest friend...

gets good grades.

True

False

Code	Value Label	Frequency	Percentage
1	True	18282	77.79
2	False	2663	11.33
-8	Unit non-response	2059	8.76
-9	Missing	499	2.12
TOTALS		23503	100.00

---

Variable name: S1FRNDSCHOOL

Record #1, Position:2447 - 2448, Format: N2.

Variable label: S1 E12B 9th grader's closest friend is interested in school

Variable description:

- As far as you know, are the following statements true or false for your closest friend? Your closest friend...

is interested in school.

True

False

Code	Value Label	Frequency	Percentage
1	True	13977	59.47
2	False	6880	29.27
-8	Unit non-response	2059	8.76
-9	Missing	587	2.50
TOTALS		23503	100.00

---

Variable name: S1FRNDCLASS

Record #1, Position:2449 - 2450, Format: N2.

Variable label: S1 E12C 9th grader's closest friend attends classes regularly

Variable description:

- As far as you know, are the following statements true or false for your closest friend? Your closest friend...

attends classes regularly.

True

False

Code	Value Label	Frequency	Percentage
1	True	19943	84.85
2	False	970	4.13
-8	Unit non-response	2059	8.76
-9	Missing	531	2.26
TOTALS		23503	100.00

---

Variable name: S1FRNDCLG

Record #1, Position:2451 - 2452, Format: N2.

Variable label: S1 E12D 9th grader's closest friend plans to go to college

Variable description:

- As far as you know, are the following statements true or false for your closest friend? Your closest friend...

plans to go to college.

True

False

Code	Value Label	Frequency	Percentage
1	True	18888	80.36
2	False	1823	7.76
-8	Unit non-response	2059	8.76
-9	Missing	733	3.12
TOTALS		23503	100.00

---

Variable name: S1TEFRNDS

Record #1, Position:2453 - 2454, Format: N2.

Variable label: S1 E13A Time/effort in math/science means not enough time with friends

Variable description:

- How much do you agree or disagree with each of the following statements?

If you spend a lot of time and effort in your math and science classes...

you won't have enough time for hanging out with your friends.

Strongly agree

Agree

Disagree

Strongly disagree

Code	Value Label	Frequency	Percentage
1	Strongly agree	1674	7.12
2	Agree	5690	24.21
3	Disagree	11128	47.35
4	Strongly disagree	2417	10.28
-8	Unit non-response	2059	8.76
-9	Missing	535	2.28
TOTALS		23503	100.00

---

Variable name: S1TEACTIV

Record #1, Position:2455 - 2456, Format: N2.

Variable label: S1 E13B Time/effort in math/science means not enough time for extracurriculars

Variable description:

- How much do you agree or disagree with each of the following statements?

If you spend a lot of time and effort in your math and science classes...

you won't have enough time for extracurricular activities.

Strongly agree

Agree

Disagree

Strongly disagree

Code	Value Label	Frequency	Percentage
1	Strongly agree	1422	6.05
2	Agree	5731	24.38
3	Disagree	11103	47.24
4	Strongly disagree	2590	11.02
-8	Unit non-response	2059	8.76
-9	Missing	598	2.54
TOTALS		23503	100.00

---

Variable name: S1TEPOPULAR

Record #1, Position:2457 - 2458, Format: N2.

Variable label: S1 E13C Time/effort in math/science means 9th grader won't be popular

Variable description:

- How much do you agree or disagree with each of the following statements?

If you spend a lot of time and effort in your math and science classes...

you won't be popular.

Strongly agree

Agree

Disagree

Strongly disagree

Code	Value Label	Frequency	Percentage
1	Strongly agree	637	2.71
2	Agree	1578	6.71
3	Disagree	12227	52.02
4	Strongly disagree	6380	27.15
-8	Unit non-response	2059	8.76
-9	Missing	622	2.65
TOTALS		23503	100.00

---

Variable name: S1TEMAKEFUN

Record #1, Position:2459 - 2460, Format: N2.

Variable label: S1 E13D Time/effort in math/science means people will make fun of 9th grader

Variable description:

- How much do you agree or disagree with each of the following statements?

If you spend a lot of time and effort in your math and science classes...

people will make fun of you.

Strongly agree

Agree

Disagree

Strongly disagree

Code	Value Label	Frequency	Percentage
1	Strongly agree	638	2.71
2	Agree	1546	6.58
3	Disagree	11458	48.75
4	Strongly disagree	7123	30.31
-8	Unit non-response	2059	8.76
-9	Missing	679	2.89
TOTALS		23503	100.00

---

Variable name: S1ENGCOMP

Record #1, Position:2461 - 2462, Format: N2.

Variable label: S1 E14A How 9th grader compares males and females in English or language arts

Variable description:

- In general, how would you compare males and females in each of the following subjects?

English or language arts

Females are much better

Females are somewhat better

Females and males are the same

Males are somewhat better

Males are much better

Code	Value Label	Frequency	Percentage
1	Females are much better	3570	15.19
2	Females are somewhat better	5017	21.35
3	Females and males are the same	11312	48.13
4	Males are somewhat better	434	1.85
5	Males are much better	406	1.73
-8	Unit non-response	2059	8.76
-9	Missing	705	3.00
TOTALS		23503	100.00

---

Variable name: S1MTHCOMP

Record #1, Position:2463 - 2464, Format: N2.

Variable label: S1 E14B How 9th grader compares males and females in math

Variable description:

- In general, how would you compare males and females in each of the following subjects?

Math

Females are much better

Females are somewhat better

Females and males are the same

Males are somewhat better

Males are much better

Code	Value Label	Frequency	Percentage
1	Females are much better	1829	7.78
2	Females are somewhat better	2464	10.48
3	Females and males are the same	12335	52.48
4	Males are somewhat better	2888	12.29
5	Males are much better	1204	5.12
-8	Unit non-response	2059	8.76
-9	Missing	724	3.08
TOTALS		23503	100.00

---

Variable name: S1SCICOMP

Record #1, Position:2465 - 2466, Format: N2.

Variable label: S1 E14C How 9th grader compares males and females in science

Variable description:

- In general, how would you compare males and females in each of the following subjects?

Science

Females are much better

Females are somewhat better

Females and males are the same

Males are somewhat better

Males are much better

Code	Value Label	Frequency	Percentage
1	Females are much better	1410	6.00
2	Females are somewhat better	1740	7.40
3	Females and males are the same	13326	56.70
4	Males are somewhat better	2949	12.55
5	Males are much better	1231	5.24
-8	Unit non-response	2059	8.76
-9	Missing	788	3.35
TOTALS		23503	100.00

---

Variable name: S1HRMHOMWK

Record #1, Position:2467 - 2468, Format: N2.

Variable label: S1 E15A Hours spent on math homework/studying on typical schoolday

Variable description:

- During a typical weekday during the school year how many hours do you spend...

working on math homework and studying for math class?

Less than 1 hour

1 to 2 hours

2 to 3 hours

3 to 4 hours

4 to 5 hours

5 or more hours

Code	Value Label	Frequency	Percentage
1	Less than 1 hour	10867	46.24
2	1 to 2 hours	6350	27.02
3	2 to 3 hours	960	4.08
4	3 to 4 hours	331	1.41
5	4 to 5 hours	125	0.53
6	5 or more hours	145	0.62
-7	Item legitimate skip/NA	2113	8.99
-8	Unit non-response	2059	8.76
-9	Missing	553	2.35
TOTALS		23503	100.00

---

Variable name: S1HRSHOMEWK

Record #1, Position:2469 - 2470, Format: N2.

Variable label: S1 E15B Hours spent on science homework/studying on typical schoolday

Variable description:

- During a typical weekday during the school year how many hours do you spend...

working on science homework and studying for science class?

Less than 1 hour

1 to 2 hours

2 to 3 hours

3 to 4 hours

4 to 5 hours

5 or more hours

Code	Value Label	Frequency	Percentage
1	Less than 1 hour	10189	43.35
2	1 to 2 hours	5509	23.44
3	2 to 3 hours	1064	4.53
4	3 to 4 hours	275	1.17
5	4 to 5 hours	101	0.43

6	5 or more hours	113	0.48
-7	Item legitimate skip/NA	3610	15.36
-8	Unit non-response	2059	8.76
-9	Missing	583	2.48
TOTALS		23503	100.00

---

Variable name: S1HROTHHOMWK

Record #1, Position:2471 - 2472, Format: N2.

Variable label: S1 E15C Hours spent on other homework/studying on typical schoolday

Variable description:

- During a typical weekday during the school year how many hours do you spend...

working on homework and studying for the rest of your classes?

Less than 1 hour

1 to 2 hours

2 to 3 hours

3 to 4 hours

4 to 5 hours

5 or more hours

Code	Value Label	Frequency	Percentage
1	Less than 1 hour	8283	35.24
2	1 to 2 hours	7974	33.93
3	2 to 3 hours	2850	12.13
4	3 to 4 hours	935	3.98
5	4 to 5 hours	348	1.48
6	5 or more hours	293	1.25
-8	Unit non-response	2059	8.76
-9	Missing	761	3.24
TOTALS		23503	100.00

---

Variable name: S1HRACTIVITY

Record #1, Position:2473 - 2474, Format: N2.

Variable label: S1 E15D Hours spent on extracurricular activities on typical schoolday

Variable description:

- During a typical weekday during the school year how many hours do you spend...

participating in extracurricular activities such as sports teams, clubs, band, student government?

Less than 1 hour

1 to 2 hours

2 to 3 hours

3 to 4 hours

4 to 5 hours

5 or more hours

Code	Value Label	Frequency	Percentage
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1	Less than 1 hour	6773	28.82
2	1 to 2 hours	4761	20.26
3	2 to 3 hours	4956	21.09
4	3 to 4 hours	2029	8.63
5	4 to 5 hours	708	3.01
6	5 or more hours	1371	5.83
-8	Unit non-response	2059	8.76
-9	Missing	846	3.60
TOTALS		23503	100.00

---

Variable name: S1HRWORK

Record #1, Position:2475 - 2476, Format: N2.

Variable label: S1 E15E Hours spent working for pay on typical schoolday

Variable description:

- During a typical weekday during the school year how many hours do you spend...  
working for pay not including chores or jobs you do around your house?

Less than 1 hour

1 to 2 hours

2 to 3 hours

3 to 4 hours

4 to 5 hours

5 or more hours

Code	Value Label	Frequency	Percentage
1	Less than 1 hour	14584	62.05
2	1 to 2 hours	2751	11.70
3	2 to 3 hours	1184	5.04
4	3 to 4 hours	581	2.47
5	4 to 5 hours	312	1.33
6	5 or more hours	586	2.49
-8	Unit non-response	2059	8.76
-9	Missing	1446	6.15
TOTALS		23503	100.00

---

Variable name: S1HRFAMILY

Record #1, Position:2477 - 2478, Format: N2.

Variable label: S1 E15F Hours spent with family on typical schoolday

Variable description:

- During a typical weekday during the school year how many hours do you spend...  
spending time with your family?

Less than 1 hour

1 to 2 hours

2 to 3 hours

3 to 4 hours

4 to 5 hours

5 or more hours

Code	Value Label	Frequency	Percentage
1	Less than 1 hour	3288	13.99
2	1 to 2 hours	4443	18.90
3	2 to 3 hours	3712	15.79
4	3 to 4 hours	2685	11.42
5	4 to 5 hours	1592	6.77
6	5 or more hours	4923	20.95
-8	Unit non-response	2059	8.76
-9	Missing	801	3.41
TOTALS		23503	100.00

---

Variable name: S1HRFRIENDS

Record #1, Position:2479 - 2480, Format: N2.

Variable label: S1 E15G Hours spent hanging out with friends on typical schoolday

Variable description:

- During a typical weekday during the school year how many hours do you spend...  
hanging out or socializing with your friends?

Less than 1 hour

1 to 2 hours

2 to 3 hours

3 to 4 hours

4 to 5 hours

5 or more hours

Code	Value Label	Frequency	Percentage
1	Less than 1 hour	4138	17.61
2	1 to 2 hours	4937	21.01
3	2 to 3 hours	3868	16.46
4	3 to 4 hours	2546	10.83
5	4 to 5 hours	1582	6.73
6	5 or more hours	3569	15.19

-8	Unit non-response	2059	8.76
-9	Missing	804	3.42
TOTALS		23503	100.00

---

Variable name: S1HRTV

Record #1, Position:2481 - 2482, Format: N2.

Variable label: S1 E15H Hours spent watching television or movies on typical schoolday

Variable description:

- During a typical weekday during the school year how many hours do you spend...  
watching television or movies?

Less than 1 hour

1 to 2 hours

2 to 3 hours

3 to 4 hours

4 to 5 hours

5 or more hours

Code	Value Label	Frequency	Percentage
1	Less than 1 hour	7238	30.80
2	1 to 2 hours	6117	26.03
3	2 to 3 hours	3291	14.00
4	3 to 4 hours	1674	7.12
5	4 to 5 hours	838	3.57
6	5 or more hours	1500	6.38
-8	Unit non-response	2059	8.76
-9	Missing	786	3.34
TOTALS		23503	100.00

---

Variable name: S1HRVIDEO

Record #1, Position:2483 - 2484, Format: N2.

Variable label: S1 E15I Hours spent playing video games on typical schoolday

Variable description:

- During a typical weekday during the school year how many hours do you spend...  
playing video games?

Less than 1 hour

1 to 2 hours

2 to 3 hours

3 to 4 hours

4 to 5 hours

5 or more hours

Code	Value Label	Frequency	Percentage
1	Less than 1 hour	13119	55.82
2	1 to 2 hours	3138	13.35

3	2 to 3 hours	1466	6.24
4	3 to 4 hours	797	3.39
5	4 to 5 hours	511	2.17
6	5 or more hours	1179	5.02
-8	Unit non-response	2059	8.76
-9	Missing	1234	5.25
TOTALS		23503	100.00

---

Variable name: S1HRONLINE

Record #1, Position:2485 - 2486, Format: N2.

Variable label: S1 E15J Hours spent chatting or surfing online on typical schoolday

Variable description:

- During a typical weekday during the school year how many hours do you spend...  
chatting or surfing online?

Less than 1 hour

1 to 2 hours

2 to 3 hours

3 to 4 hours

4 to 5 hours

5 or more hours

Code	Value Label	Frequency	Percentage
1	Less than 1 hour	8026	34.15
2	1 to 2 hours	5484	23.33
3	2 to 3 hours	2784	11.85
4	3 to 4 hours	1550	6.59
5	4 to 5 hours	902	3.84
6	5 or more hours	1727	7.35
-8	Unit non-response	2059	8.76
-9	Missing	971	4.13
TOTALS		23503	100.00

---

Variable name: S1TALENTSRCH

Record #1, Position:2487 - 2488, Format: N2.

Variable label: S1 E16A 9th grader is participating in Talent Search

Variable description:

- Are you participating in any of the following programs?

Talent Search

Yes

No

Code	Value Label	Frequency	Percentage
0	No	19188	81.64
1	Yes	1324	5.63
-8	Unit non-response	2059	8.76

-9	Missing	932	3.97
TOTALS		23503	100.00

---

Variable name: S1UPWARDBND

Record #1, Position:2489 - 2490, Format: N2.

Variable label: S1 E16B 9th grader is participating in Upward Bound

Variable description:

- Are you participating in any of the following programs?

Upward Bound

Yes

No

Code	Value Label	Frequency	Percentage
0	No	19895	84.65
1	Yes	528	2.25
-8	Unit non-response	2059	8.76
-9	Missing	1021	4.34
TOTALS		23503	100.00

---

Variable name: S1GEARUP

Record #1, Position:2491 - 2492, Format: N2.

Variable label: S1 E16C 9th grader is participating in Gear Up

Variable description:

- Are you participating in any of the following programs?

Gear Up

Yes

No

Code	Value Label	Frequency	Percentage
0	No	19673	83.70
1	Yes	644	2.74
-8	Unit non-response	2059	8.76
-9	Missing	1127	4.80
TOTALS		23503	100.00

---

Variable name: S1AVID

Record #1, Position:2493 - 2494, Format: N2.

Variable label: S1 E16D 9th grader is participating in AVID

Variable description:

- Are you participating in any of the following programs?

AVID (Advancement in Individual Determination)

Yes

No

Code	Value Label	Frequency	Percentage
0	No	19720	83.90
1	Yes	676	2.88
-8	Unit non-response	2059	8.76
-9	Missing	1048	4.46
TOTALS		23503	100.00

---

Variable name: S1MESA

Record #1, Position:2495 - 2496, Format: N2.

Variable label: S1 E16E 9th grader is participating in MESA

Variable description:

- Are you participating in any of the following programs?

MESA (Mathematics, Engineering, Science Achievement)

Yes

No

Code	Value Label	Frequency	Percentage
0	No	19593	83.36
1	Yes	745	3.17
-8	Unit non-response	2059	8.76
-9	Missing	1106	4.71
TOTALS		23503	100.00

---

Variable name: S1MYRS

Record #1, Position:2497 - 2498, Format: N2.

Variable label: S1 F01 Number of years of math coursework 9th grader expects to take in HS

Variable description:

- Including this year, how many years of math do you expect to take during high school?

One year

Two years

Three years

Four or more years

Code	Value Label	Frequency	Percentage
1	One year	548	2.33
2	Two years	1457	6.20
3	Three years	5118	21.78
4	Four or more years	13950	59.35
-8	Unit non-response	2059	8.76
-9	Missing	371	1.58
TOTALS		23503	100.00



---

Variable name: S1MREASREQ

Record #1, Position:2499 - 2500, Format: N2.

Variable label: S1 F02A Plans to take more math courses because it is required to graduate

Variable description:

- What are the reasons you plan to take more math courses during high school?

(Check all that apply.)

Taking more math courses is required to graduate

Your parents will want you to

Your teachers will want you to

Your school counselor will want you to

You are good at math

You will need a lot of math courses for the type of career you want

Most students who are like you take a lot of math courses

You enjoy studying math

Taking more math courses will be useful for getting into college

Taking more math courses will be useful in college

Your friends are going to take more math courses

Some other reason

You don't know why, you just probably will

Code	Value Label	Frequency	Percentage
0	No	11614	49.41
1	Yes	8806	37.47
-7	Item legitimate skip/NA	402	1.71
-8	Unit non-response	2059	8.76
-9	Missing	622	2.65
TOTALS		23503	100.00

---

Variable name: S1MREASPAR

Record #1, Position:2501 - 2502, Format: N2.

Variable label: S1 F02B Plans to take more math courses because parents want him/her to

Variable description:

- What are the reasons you plan to take more math courses during high school?

(Check all that apply.)

Taking more math courses is required to graduate

Your parents will want you to

Your teachers will want you to

Your school counselor will want you to

You are good at math

You will need a lot of math courses for the type of career you want

Most students who are like you take a lot of math courses

You enjoy studying math

Taking more math courses will be useful for getting into college

Taking more math courses will be useful in college

Your friends are going to take more math courses

Some other reason

You don't know why, you just probably will

Code	Value Label	Frequency	Percentage
0	No	13947	59.34
1	Yes	6473	27.54
-7	Item legitimate skip/NA	402	1.71
-8	Unit non-response	2059	8.76
-9	Missing	622	2.65
TOTALS		23503	100.00

---

Variable name: S1MREASTCHR

Record #1, Position:2503 - 2504, Format: N2.

Variable label: S1 F02C Plans to take more math courses because teachers want him/her to

Variable description:

- What are the reasons you plan to take more math courses during high school?

(Check all that apply.)

Taking more math courses is required to graduate

Your parents will want you to

Your teachers will want you to

Your school counselor will want you to

You are good at math

You will need a lot of math courses for the type of career you want

Most students who are like you take a lot of math courses

You enjoy studying math

Taking more math courses will be useful for getting into college

Taking more math courses will be useful in college

Your friends are going to take more math courses

Some other reason

You don't know why, you just probably will

Code	Value Label	Frequency	Percentage
0	No	17425	74.14
1	Yes	2995	12.74
-7	Item legitimate skip/NA	402	1.71
-8	Unit non-response	2059	8.76
-9	Missing	622	2.65
TOTALS		23503	100.00

---

Variable name: S1MREASCNSL

Record #1, Position:2505 - 2506, Format: N2.

Variable label: S1 F02D Plans to take more math courses because counselor wants him/her to

Variable description:

- What are the reasons you plan to take more math courses during high school?

(Check all that apply.)

Taking more math courses is required to graduate

Your parents will want you to

Your teachers will want you to

Your school counselor will want you to

You are good at math

You will need a lot of math courses for the type of career you want

Most students who are like you take a lot of math courses

You enjoy studying math

Taking more math courses will be useful for getting into college

Taking more math courses will be useful in college

Your friends are going to take more math courses

Some other reason

You don't know why, you just probably will

Code	Value Label	Frequency	Percentage
0	No	18636	79.29
1	Yes	1784	7.59
-7	Item legitimate skip/NA	402	1.71
-8	Unit non-response	2059	8.76
-9	Missing	622	2.65
TOTALS		23503	100.00

---

Variable name: S1MREASGOOD

Record #1, Position:2507 - 2508, Format: N2.

Variable label: S1 F02E Plans to take more math courses because he/she is good at math

Variable description:

- What are the reasons you plan to take more math courses during high school?

(Check all that apply.)

Taking more math courses is required to graduate

Your parents will want you to

Your teachers will want you to

Your school counselor will want you to

You are good at math

You will need a lot of math courses for the type of career you want

Most students who are like you take a lot of math courses

You enjoy studying math

Taking more math courses will be useful for getting into college

Taking more math courses will be useful in college

Your friends are going to take more math courses

Some other reason

You don't know why, you just probably will

Code	Value Label	Frequency	Percentage
0	No	14237	60.58
1	Yes	6183	26.31
-7	Item legitimate skip/NA	402	1.71
-8	Unit non-response	2059	8.76
-9	Missing	622	2.65
TOTALS		23503	100.00

---

Variable name: S1MREASJOB

Record #1, Position:2509 - 2510, Format: N2.

Variable label: S1 F02F Plans to take more math courses because needed for desired career

Variable description:

- What are the reasons you plan to take more math courses during high school?

(Check all that apply.)

Taking more math courses is required to graduate

Your parents will want you to

Your teachers will want you to

Your school counselor will want you to

You are good at math

You will need a lot of math courses for the type of career you want

Most students who are like you take a lot of math courses

You enjoy studying math

Taking more math courses will be useful for getting into college

Taking more math courses will be useful in college

Your friends are going to take more math courses

Some other reason

You don't know why, you just probably will

Code	Value Label	Frequency	Percentage
0	No	14460	61.52
1	Yes	5960	25.36
-7	Item legitimate skip/NA	402	1.71
-8	Unit non-response	2059	8.76
-9	Missing	622	2.65
TOTALS		23503	100.00

---

Variable name: S1MREASLIKE

Record #1, Position:2511 - 2512, Format: N2.

Variable label: S1 F02G Plans to take more math courses because most students like them do

Variable description:

- What are the reasons you plan to take more math courses during high school?

(Check all that apply.)

Taking more math courses is required to graduate

Your parents will want you to

Your teachers will want you to

Your school counselor will want you to

You are good at math

You will need a lot of math courses for the type of career you want

Most students who are like you take a lot of math courses

You enjoy studying math

Taking more math courses will be useful for getting into college

Taking more math courses will be useful in college

Your friends are going to take more math courses

Some other reason

You don't know why, you just probably will

Code	Value Label	Frequency	Percentage
0	No	19181	81.61
1	Yes	1239	5.27
-7	Item legitimate skip/NA	402	1.71
-8	Unit non-response	2059	8.76
-9	Missing	622	2.65
TOTALS		23503	100.00

---

Variable name: S1MREASENJOY

Record #1, Position:2513 - 2514, Format: N2.

Variable label: S1 F02H Plans to take more math courses because they enjoy studying math

Variable description:

- What are the reasons you plan to take more math courses during high school?

(Check all that apply.)

Taking more math courses is required to graduate

Your parents will want you to

Your teachers will want you to

Your school counselor will want you to

You are good at math

You will need a lot of math courses for the type of career you want

Most students who are like you take a lot of math courses

You enjoy studying math

Taking more math courses will be useful for getting into college

Taking more math courses will be useful in college

Your friends are going to take more math courses

Some other reason

You don't know why, you just probably will

Code	Value Label	Frequency	Percentage
0	No	16574	70.52
1	Yes	3846	16.36
-7	Item legitimate skip/NA	402	1.71
-8	Unit non-response	2059	8.76
-9	Missing	622	2.65
TOTALS		23503	100.00

---

Variable name: S1MREASCLG

Record #1, Position:2515 - 2516, Format: N2.

Variable label: S1 F02I Plans to take more math courses because will help to get into college

Variable description:

- What are the reasons you plan to take more math courses during high school?

(Check all that apply.)

Taking more math courses is required to graduate

Your parents will want you to

Your teachers will want you to

Your school counselor will want you to

You are good at math

You will need a lot of math courses for the type of career you want

Most students who are like you take a lot of math courses

You enjoy studying math

Taking more math courses will be useful for getting into college

Taking more math courses will be useful in college

Your friends are going to take more math courses

Some other reason

You don't know why, you just probably will

Code	Value Label	Frequency	Percentage
0	No	9133	38.86
1	Yes	11287	48.02
-7	Item legitimate skip/NA	402	1.71
-8	Unit non-response	2059	8.76
-9	Missing	622	2.65
TOTALS		23503	100.00

---

Variable name: S1MREASUSE

Record #1, Position:2517 - 2518, Format: N2.

Variable label: S1 F02J Plans to take more math courses because will be useful in college

Variable description:

- What are the reasons you plan to take more math courses during high school?

(Check all that apply.)

Taking more math courses is required to graduate

Your parents will want you to

Your teachers will want you to

Your school counselor will want you to

You are good at math

You will need a lot of math courses for the type of career you want

Most students who are like you take a lot of math courses

You enjoy studying math

Taking more math courses will be useful for getting into college

Taking more math courses will be useful in college

Your friends are going to take more math courses

Some other reason

You don't know why, you just probably will

Code	Value Label	Frequency	Percentage
0	No	10160	43.23
1	Yes	10260	43.65
-7	Item legitimate skip/NA	402	1.71
-8	Unit non-response	2059	8.76
-9	Missing	622	2.65
TOTALS		23503	100.00

---

Variable name: S1MREASFRND

Record #1, Position:2519 - 2520, Format: N2.

Variable label: S1 F02K Plans to take more math courses because friends are going to

Variable description:

- What are the reasons you plan to take more math courses during high school?

(Check all that apply.)

Taking more math courses is required to graduate

Your parents will want you to

Your teachers will want you to

Your school counselor will want you to

You are good at math

You will need a lot of math courses for the type of career you want

Most students who are like you take a lot of math courses

You enjoy studying math

Taking more math courses will be useful for getting into college

Taking more math courses will be useful in college

Your friends are going to take more math courses

Some other reason

You don't know why, you just probably will

Code	Value Label	Frequency	Percentage
0	No	19316	82.19
1	Yes	1104	4.70
-7	Item legitimate skip/NA	402	1.71
-8	Unit non-response	2059	8.76
-9	Missing	622	2.65
TOTALS		23503	100.00

---

Variable name: S1MREASOTH

Record #1, Position:2521 - 2522, Format: N2.

Variable label: S1 F02L Plans to take more math courses for other reason(s)

Variable description:

- What are the reasons you plan to take more math courses during high school?

(Check all that apply.)

Taking more math courses is required to graduate

Your parents will want you to

Your teachers will want you to

Your school counselor will want you to

You are good at math

You will need a lot of math courses for the type of career you want

Most students who are like you take a lot of math courses

You enjoy studying math

Taking more math courses will be useful for getting into college

Taking more math courses will be useful in college

Your friends are going to take more math courses

Some other reason

You don't know why, you just probably will

Code	Value Label	Frequency	Percentage
0	No	18575	79.03
1	Yes	1845	7.85
-7	Item legitimate skip/NA	402	1.71
-8	Unit non-response	2059	8.76
-9	Missing	622	2.65
TOTALS		23503	100.00

---

Variable name: S1MREASNOT

Record #1, Position:2523 - 2524, Format: N2.

Variable label: S1 F02M Does not know why plans to take more math courses

Variable description:

- What are the reasons you plan to take more math courses during high school?

(Check all that apply.)

Taking more math courses is required to graduate

Your parents will want you to

Your teachers will want you to

Your school counselor will want you to

You are good at math

You will need a lot of math courses for the type of career you want

Most students who are like you take a lot of math courses

You enjoy studying math

Taking more math courses will be useful for getting into college

Taking more math courses will be useful in college

Your friends are going to take more math courses

Some other reason

You don't know why, you just probably will

Code	Value Label	Frequency	Percentage
0	No	18668	79.43
1	Yes	1752	7.45
-7	Item legitimate skip/NA	402	1.71
-8	Unit non-response	2059	8.76
-9	Missing	622	2.65
TOTALS		23503	100.00

---

Variable name: S1APCALC

Record #1, Position:2525 - 2526, Format: N2.

Variable label: S1 F03A 9th grader plans to enroll in an Advanced Placement (AP) calculus course

Variable description:

- Do you plan to enroll in...

an Advanced Placement (AP) calculus course?

Yes

No

You haven't decided yet

You don't know what this is

Code	Value Label	Frequency	Percentage
1	Yes	5442	23.15
2	No	3769	16.04
3	Haven't decided yet	8116	34.53

4	Don't know what AP calculus is	3080	13.10
-7	Item legitimate skip/NA	402	1.71
-8	Unit non-response	2059	8.76
-9	Missing	635	2.70
TOTALS		23503	100.00

---

Variable name: S1BCALC

Record #1, Position:2527 - 2528, Format: N2.

Variable label: S1 F03B 9th grader plans to enroll in International Baccalaureate (IB) calculus

Variable description:

- Do you plan to enroll in...

an International Baccalaureate (IB) calculus course?

Yes

No

You haven't decided yet

You don't know what this is

Code	Value Label	Frequency	Percentage
1	Yes	2115	9.00
2	No	3758	15.99
3	Haven't decided yet	6556	27.89
4	Don't know what IB calculus is	7597	32.32
-7	Item legitimate skip/NA	402	1.71
-8	Unit non-response	2059	8.76
-9	Missing	1016	4.32
TOTALS		23503	100.00

---

Variable name: S1SYRS

Record #1, Position:2529 - 2530, Format: N2.

Variable label: S1 F04 Number of years of science coursework 9th grader expects to take in HS

Variable description:

- Including this year, how many years of science do you expect to take during high school?

One year

Two years

Three years

Four or more years

Code	Value Label	Frequency	Percentage
1	One year	1087	4.62
2	Two years	2768	11.78
3	Three years	6667	28.37
4	Four or more years	10464	44.52
-8	Unit non-response	2059	8.76
-9	Missing	458	1.95
TOTALS		23503	100.00

---

Variable name: S1SREASREQ

Record #1, Position:2531 - 2532, Format: N2.

Variable label: S1 F05A Plans to take more science courses because it is required to graduate

Variable description:

- What are the reasons you plan to take more science courses during high school?

(Check all that apply.)

Taking more science courses is required to graduate

Your parents will want you to

Your teachers will want you to

Your school counselor will want you to

You are good at science

You will need a lot of science courses for the type of career you want

Most students who are like you take a lot of science courses

You enjoy studying science

Taking more science courses will be useful for getting into college

Taking more science courses will be useful in college

Your friends are going to take more science courses

Some other reason

You don't know why, you just probably will

Code	Value Label	Frequency	Percentage
0	No	11585	49.29
1	Yes	8478	36.07
-7	Item legitimate skip/NA	639	2.72
-8	Unit non-response	2059	8.76
-9	Missing	742	3.16
TOTALS		23503	100.00

---

Variable name: S1SREASPAR

Record #1, Position:2533 - 2534, Format: N2.

Variable label: S1 F05B Plans to take more science courses because parents want him/her to

Variable description:

- What are the reasons you plan to take more science courses during high school?

(Check all that apply.)

Taking more science courses is required to graduate

Your parents will want you to

Your teachers will want you to

Your school counselor will want you to

You are good at science

You will need a lot of science courses for the type of career you want

Most students who are like you take a lot of science courses

You enjoy studying science

Taking more science courses will be useful for getting into college

Taking more science courses will be useful in college

Your friends are going to take more science courses

Some other reason

You don't know why, you just probably will

Code	Value Label	Frequency	Percentage
0	No	14534	61.84
1	Yes	5529	23.52
-7	Item legitimate skip/NA	639	2.72
-8	Unit non-response	2059	8.76
-9	Missing	742	3.16
TOTALS		23503	100.00



---

Variable name: S1SREASTCHR

Record #1, Position:2535 - 2536, Format: N2.

Variable label: S1 F05C Plans to take more science courses because teachers want him/her to

Variable description:

- What are the reasons you plan to take more science courses during high school?

(Check all that apply.)

Taking more science courses is required to graduate

Your parents will want you to

Your teachers will want you to

Your school counselor will want you to

You are good at science

You will need a lot of science courses for the type of career you want

Most students who are like you take a lot of science courses

You enjoy studying science

Taking more science courses will be useful for getting into college

Taking more science courses will be useful in college

Your friends are going to take more science courses

Some other reason

You don't know why, you just probably will

Code	Value Label	Frequency	Percentage
0	No	17244	73.37
1	Yes	2819	11.99
-7	Item legitimate skip/NA	639	2.72
-8	Unit non-response	2059	8.76
-9	Missing	742	3.16
TOTALS		23503	100.00

---

Variable name: S1SREASCNSL

Record #1, Position:2537 - 2538, Format: N2.

Variable label: S1 F05D Plans to take more science courses because counselor wants him/her to

Variable description:

- What are the reasons you plan to take more science courses during high school?

(Check all that apply.)

Taking more science courses is required to graduate

Your parents will want you to

Your teachers will want you to

Your school counselor will want you to

You are good at science

You will need a lot of science courses for the type of career you want

Most students who are like you take a lot of science courses

You enjoy studying science

Taking more science courses will be useful for getting into college

Taking more science courses will be useful in college

Your friends are going to take more science courses

Some other reason

You don't know why, you just probably will

Code	Value Label	Frequency	Percentage
0	No	18255	77.67
1	Yes	1808	7.69
-7	Item legitimate skip/NA	639	2.72
-8	Unit non-response	2059	8.76
-9	Missing	742	3.16
TOTALS		23503	100.00

---

Variable name: S1SREASGOOD

Record #1, Position:2539 - 2540, Format: N2.

Variable label: S1 F05E Plans to take more science courses because he/she is good at science

Variable description:

- What are the reasons you plan to take more science courses during high school?

(Check all that apply.)

Taking more science courses is required to graduate

Your parents will want you to

Your teachers will want you to

Your school counselor will want you to

You are good at science

You will need a lot of science courses for the type of career you want

Most students who are like you take a lot of science courses

You enjoy studying science

Taking more science courses will be useful for getting into college

Taking more science courses will be useful in college

Your friends are going to take more science courses

Some other reason

You don't know why, you just probably will

Code	Value Label	Frequency	Percentage
0	No	15129	64.37
1	Yes	4934	20.99
-7	Item legitimate skip/NA	639	2.72
-8	Unit non-response	2059	8.76
-9	Missing	742	3.16
TOTALS		23503	100.00

---

Variable name: S1SREASJOB

Record #1, Position:2541 - 2542, Format: N2.

Variable label: S1 F05F Plans to take more science courses because needed for desired career

Variable description:

- What are the reasons you plan to take more science courses during high school?

(Check all that apply.)

Taking more science courses is required to graduate

Your parents will want you to

Your teachers will want you to

Your school counselor will want you to

You are good at science

You will need a lot of science courses for the type of career you want

Most students who are like you take a lot of science courses

You enjoy studying science

Taking more science courses will be useful for getting into college

Taking more science courses will be useful in college

Your friends are going to take more science courses

Some other reason

You don't know why, you just probably will

Code	Value Label	Frequency	Percentage
0	No	14745	62.74
1	Yes	5318	22.63
-7	Item legitimate skip/NA	639	2.72
-8	Unit non-response	2059	8.76
-9	Missing	742	3.16
TOTALS		23503	100.00

---

Variable name: S1SREASLIKE

Record #1, Position:2543 - 2544, Format: N2.

Variable label: S1 F05G Plans to take more science courses because most students like them do

Variable description:

- What are the reasons you plan to take more science courses during high school?

(Check all that apply.)

Taking more science courses is required to graduate

Your parents will want you to

Your teachers will want you to

Your school counselor will want you to

You are good at science

You will need a lot of science courses for the type of career you want

Most students who are like you take a lot of science courses

You enjoy studying science

Taking more science courses will be useful for getting into college

Taking more science courses will be useful in college

Your friends are going to take more science courses

Some other reason

You don't know why, you just probably will

Code	Value Label	Frequency	Percentage
0	No	18838	80.15
1	Yes	1225	5.21
-7	Item legitimate skip/NA	639	2.72
-8	Unit non-response	2059	8.76
-9	Missing	742	3.16
TOTALS		23503	100.00

---

Variable name: S1SREASENJOY

Record #1, Position:2545 - 2546, Format: N2.

Variable label: S1 F05H Plans to take more science courses because they enjoy studying science

Variable description:

- What are the reasons you plan to take more science courses during high school?

(Check all that apply.)

Taking more science courses is required to graduate

Your parents will want you to

Your teachers will want you to

Your school counselor will want you to

You are good at science

You will need a lot of science courses for the type of career you want

Most students who are like you take a lot of science courses

You enjoy studying science

Taking more science courses will be useful for getting into college

Taking more science courses will be useful in college

Your friends are going to take more science courses

Some other reason

You don't know why, you just probably will

Code	Value Label	Frequency	Percentage
0	No	15286	65.04
1	Yes	4777	20.33
-7	Item legitimate skip/NA	639	2.72
-8	Unit non-response	2059	8.76
-9	Missing	742	3.16
TOTALS		23503	100.00

---

Variable name: S1SREASCLG

Record #1, Position:2547 - 2548, Format: N2.

Variable label: S1 F05I Plans to take more science courses because will help to get into college

Variable description:

- What are the reasons you plan to take more science courses during high school?

(Check all that apply.)

Taking more science courses is required to graduate

Your parents will want you to

Your teachers will want you to

Your school counselor will want you to

You are good at science

You will need a lot of science courses for the type of career you want

Most students who are like you take a lot of science courses

You enjoy studying science

Taking more science courses will be useful for getting into college

Taking more science courses will be useful in college

Your friends are going to take more science courses

Some other reason

You don't know why, you just probably will

Code	Value Label	Frequency	Percentage
0	No	10786	45.89
1	Yes	9277	39.47
-7	Item legitimate skip/NA	639	2.72
-8	Unit non-response	2059	8.76
-9	Missing	742	3.16
TOTALS		23503	100.00

---

Variable name: S1SREASUSE

Record #1, Position:2549 - 2550, Format: N2.

Variable label: S1 F05J Plans to take more science courses because will be useful in college

Variable description:

- What are the reasons you plan to take more science courses during high school?

(Check all that apply.)

Taking more science courses is required to graduate

Your parents will want you to

Your teachers will want you to

Your school counselor will want you to

You are good at science

You will need a lot of science courses for the type of career you want

Most students who are like you take a lot of science courses

You enjoy studying science

Taking more science courses will be useful for getting into college

Taking more science courses will be useful in college

Your friends are going to take more science courses

Some other reason

You don't know why, you just probably will

Code	Value Label	Frequency	Percentage
0	No	11308	48.11
1	Yes	8755	37.25
-7	Item legitimate skip/NA	639	2.72
-8	Unit non-response	2059	8.76
-9	Missing	742	3.16
TOTALS		23503	100.00

---

Variable name: S1SREASFRND

Record #1, Position:2551 - 2552, Format: N2.

Variable label: S1 F05K Plans to take more science courses because friends are going to

Variable description:

- What are the reasons you plan to take more science courses during high school?

(Check all that apply.)

Taking more science courses is required to graduate

Your parents will want you to

Your teachers will want you to

Your school counselor will want you to

You are good at science

You will need a lot of science courses for the type of career you want

Most students who are like you take a lot of science courses

You enjoy studying science

Taking more science courses will be useful for getting into college

Taking more science courses will be useful in college

Your friends are going to take more science courses

Some other reason

You don't know why, you just probably will

Code	Value Label	Frequency	Percentage
0	No	18931	80.55
1	Yes	1132	4.82
-7	Item legitimate skip/NA	639	2.72
-8	Unit non-response	2059	8.76
-9	Missing	742	3.16
TOTALS		23503	100.00

---

Variable name: S1SREASOTH

Record #1, Position:2553 - 2554, Format: N2.

Variable label: S1 F05L Plans to take more science courses for other reason(s)

Variable description:

- What are the reasons you plan to take more science courses during high school?

(Check all that apply.)

Taking more science courses is required to graduate

Your parents will want you to

Your teachers will want you to

Your school counselor will want you to

You are good at science

You will need a lot of science courses for the type of career you want

Most students who are like you take a lot of science courses

You enjoy studying science

Taking more science courses will be useful for getting into college

Taking more science courses will be useful in college

Your friends are going to take more science courses

Some other reason

You don't know why, you just probably will

Code	Value Label	Frequency	Percentage
0	No	17941	76.33
1	Yes	2122	9.03
-7	Item legitimate skip/NA	639	2.72
-8	Unit non-response	2059	8.76
-9	Missing	742	3.16
TOTALS		23503	100.00

---

Variable name: S1SREASNOT

Record #1, Position:2555 - 2556, Format: N2.

Variable label: S1 F05M Does not know why plans to take more science courses

Variable description:

- What are the reasons you plan to take more science courses during high school?

(Check all that apply.)

Taking more science courses is required to graduate

Your parents will want you to

Your teachers will want you to

Your school counselor will want you to

You are good at science

You will need a lot of science courses for the type of career you want

Most students who are like you take a lot of science courses

You enjoy studying science

Taking more science courses will be useful for getting into college

Taking more science courses will be useful in college

Your friends are going to take more science courses

Some other reason

You don't know why, you just probably will

Code	Value Label	Frequency	Percentage
0	No	17462	74.30
1	Yes	2601	11.07
-7	Item legitimate skip/NA	639	2.72
-8	Unit non-response	2059	8.76
-9	Missing	742	3.16
TOTALS		23503	100.00

---

Variable name: S1APS

Record #1, Position:2557 - 2558, Format: N2.

Variable label: S1 F06A 9th grader plans to enroll in an Advanced Placement (AP) science course

Variable description:

- Do you plan to enroll in...

an Advanced Placement (AP) science course?

Yes

No

You haven't decided yet

You don't know what this is

Code	Value Label	Frequency	Percentage
1	Yes	5510	23.44
2	No	4458	18.97
3	Haven't decided yet	7232	30.77

4	Don't know what AP science is	2865	12.19
-7	Item legitimate skip/NA	639	2.72
-8	Unit non-response	2059	8.76
-9	Missing	740	3.15
TOTALS		23503	100.00

---

Variable name: S1IBSCI

Record #1, Position:2559 - 2560, Format: N2.

Variable label: S1 F06B 9th grader plans to enroll in International Baccalaureate (IB) science

Variable description:

- Do you plan to enroll in...

an International Baccalaureate (IB) science course?

Yes

No

You haven't decided yet

You don't know what this is

Code	Value Label	Frequency	Percentage
1	Yes	1894	8.06
2	No	4479	19.06
3	Haven't decided yet	6067	25.81
4	Don't know what IB science is	7326	31.17
-7	Item legitimate skip/NA	639	2.72
-8	Unit non-response	2059	8.76
-9	Missing	1039	4.42
TOTALS		23503	100.00

---

Variable name: S1PLAN

Record #1, Position:2561 - 2562, Format: N2.

Variable label: S1 F07 9th grader has put together an education plan and/or career plan

Variable description:

- An "education plan" or a "career plan" is a series of activities and courses that you will need to complete in order to get into college or be successful in your future career.

Have you put together...

a combined education and career plan

an education plan only

a career plan only or

none of these?

Code	Value Label	Frequency	Percentage
1	A combined education and career plan	7449	31.69
2	An education plan only	2855	12.15
3	A career plan only	2637	11.22
4	None of these	7829	33.31
-8	Unit non-response	2059	8.76

-9	Missing	674	2.87
TOTALS		23503	100.00

---

Variable name: S1PLANCNSL

Record #1, Position:2563 - 2564, Format: N2.

Variable label: S1 F08A 9th grader's counselor helped put together education/career plan

Variable description:

- Who helped you put your [education and career/education/career] plan together?

(Check all that apply.)

A counselor

A teacher

Your parents

Someone else

No one

Note: Question wording was customized in the survey instrument based on whether the respondent indicated they had put together a combined education and career plan, an education plan only, or a career plan only.

Code	Value Label	Frequency	Percentage
0	No	10740	45.70
1	Yes	2124	9.04
-7	Item legitimate skip/NA	7829	33.31
-8	Unit non-response	2059	8.76
-9	Missing	751	3.20
TOTALS		23503	100.00

---

Variable name: S1PLANTCHR

Record #1, Position:2565 - 2566, Format: N2.

Variable label: S1 F08B 9th grader's teacher helped put together education/career plan

Variable description:

- Who helped you put your [education and career/education/career] plan together?

(Check all that apply.)

A counselor

A teacher

Your parents

Someone else

No one

Note: Question wording was customized in the survey instrument based on whether the respondent indicated they had put together a combined education and career plan, an education plan only, or a career plan only.

Code	Value Label	Frequency	Percentage
0	No	10996	46.79
1	Yes	1868	7.95

-7	Item legitimate skip/NA	7829	33.31
-8	Unit non-response	2059	8.76
-9	Missing	751	3.20
TOTALS		23503	100.00

---

Variable name: S1PLANPRNT

Record #1, Position:2567 - 2568, Format: N2.

Variable label: S1 F08C 9th grader's parent(s) helped put together education/career plan

Variable description:

- Who helped you put your [education and career/education/career] plan together?

(Check all that apply.)

A counselor

A teacher

Your parents

Someone else

No one

Note: Question wording was customized in the survey instrument based on whether the respondent indicated they had put together a combined education and career plan, an education plan only, or a career plan only.

Code	Value Label	Frequency	Percentage
0	No	5538	23.56
1	Yes	7326	31.17
-7	Item legitimate skip/NA	7829	33.31
-8	Unit non-response	2059	8.76
-9	Missing	751	3.20
TOTALS		23503	100.00

---

Variable name: S1PLANOTH

Record #1, Position:2569 - 2570, Format: N2.

Variable label: S1 F08D Someone else helped 9th grader put together education/career plan

Variable description:

- Who helped you put your [education and career/education/career] plan together?

(Check all that apply.)

A counselor

A teacher

Your parents

Someone else

No one

Note: Question wording was customized in the survey instrument based on whether the respondent indicated they had put together a combined education and career plan, an education plan only, or a career plan only.

Code	Value Label	Frequency	Percentage
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0	No	10953	46.60
1	Yes	1911	8.13
-7	Item legitimate skip/NA	7829	33.31
-8	Unit non-response	2059	8.76
-9	Missing	751	3.20
TOTALS		23503	100.00

Variable name: S1PLANNOONE

Record #1, Position:2571 - 2572, Format: N2.

Variable label: S1 F08E No one helped 9th grader put together education/career plan

Variable description:

- Who helped you put your [education and career/education/career] plan together?

(Check all that apply.)

A counselor

A teacher

Your parents

Someone else

No one

Note: Question wording was customized in the survey instrument based on whether the respondent indicated they had put together a combined education and career plan, an education plan only, or a career plan only.

Code	Value Label	Frequency	Percentage
0	No	9316	39.64
1	Yes	3548	15.10
-7	Item legitimate skip/NA	7829	33.31
-8	Unit non-response	2059	8.76
-9	Missing	751	3.20
TOTALS		23503	100.00

Variable name: S1PSAT

Record #1, Position:2573 - 2574, Format: N2.

Variable label: S1 F09A 9th grader has taken or plans to take the PSAT

Variable description:

- Have you taken or are you planning to take...

the PSAT?

No

Yes

You haven't decided yet

You don't know what this is

Code	Value Label	Frequency	Percentage
0	No	2197	9.35
1	Yes	10388	44.20

2	Haven't decided yet	3606	15.34
3	Don't know what the PSAT is	4455	18.96
-8	Unit non-response	2059	8.76
-9	Missing	798	3.40
TOTALS		23503	100.00

Variable name: S1SAT

Record #1, Position:2575 - 2576, Format: N2.

Variable label: S1 F09B 9th grader has taken or plans to take the SAT

Variable description:

- Have you taken or are you planning to take...

the SAT?

No

Yes

You haven't decided yet

You don't know what this is

Code	Value Label	Frequency	Percentage
0	No	2079	8.85
1	Yes	13241	56.34
2	Haven't decided yet	3028	12.88
3	Don't know what the SAT is	2265	9.64
-8	Unit non-response	2059	8.76
-9	Missing	831	3.54
TOTALS		23503	100.00

Variable name: S1ACT

Record #1, Position:2577 - 2578, Format: N2.

Variable label: S1 F09C 9th grader has taken or plans to take the ACT

Variable description:

- Have you taken or are you planning to take...

American College Testing Service (ACT) test?

No

Yes

You haven't decided yet

You don't know what this is

Code	Value Label	Frequency	Percentage
0	No	2639	11.23
1	Yes	8524	36.27
2	Haven't decided yet	4515	19.21
3	Don't know what the ACT is	4775	20.32
-8	Unit non-response	2059	8.76
-9	Missing	991	4.22
TOTALS		23503	100.00



---

Variable name: S1AP

Record #1, Position:2579 - 2580, Format: N2.

Variable label: S1 F09D 9th grader has taken/plans to take an Advanced Placement (AP) test

Variable description:

- Have you taken or are you planning to take...

an Advanced Placement (AP) test?

No

Yes

You haven't decided yet

You don't know what this is

Code	Value Label	Frequency	Percentage
0	No	3644	15.50
1	Yes	7047	29.98
2	Haven't decided yet	6091	25.92
3	Don't know what an Adv Placement test is	3719	15.82
-8	Unit non-response	2059	8.76
-9	Missing	943	4.01
TOTALS		23503	100.00

---

Variable name: S1IBTEST

Record #1, Position:2581 - 2582, Format: N2.

Variable label: S1 F09E 9th grader has taken/plans to take International Baccalaureate (IB) test

Variable description:

- Have you taken or are you planning to take...

a test for the International Baccalaureate (IB)?

No

Yes

You haven't decided yet

You don't know what this is

Code	Value Label	Frequency	Percentage
0	No	4026	17.13
1	Yes	2419	10.29
2	Haven't decided yet	5383	22.90
3	Don't know what a test for the IB is	8532	36.30
-8	Unit non-response	2059	8.76
-9	Missing	1084	4.61
TOTALS		23503	100.00

---

Variable name: S1SUREHSGRAD

Record #1, Position:2583 - 2584, Format: N2.

Variable label: S1 F10 How sure 9th grader is that he/she will graduate from high school

Variable description:

- How sure are you that you will graduate from high school?

Very sure you'll graduate

You'll probably graduate

You probably won't graduate

Very sure you won't graduate

Code	Value Label	Frequency	Percentage
1	Very sure about graduating	17686	75.25
2	Will probably graduate	2844	12.10
3	Will probably not graduate	257	1.09
4	Very sure about not graduating	96	0.41
-8	Unit non-response	2059	8.76
-9	Missing	561	2.39
TOTALS		23503	100.00

---

Variable name: S1EDUEXPECT

Record #1, Position:2585 - 2586, Format: N2.

Variable label: S1 G01 How far in school 9th grader thinks he/she will get

Variable description:

- As things stand now, how far in school do you think you will get?

Less than high school

High school graduation or GED

Start but not complete an Associate's degree from a community college or technical institute

Complete an Associate's degree from a community college or technical institute

Start but not complete a Bachelor's degree

Complete a Bachelor's degree

Start but not complete a Master's degree or equivalent

Complete a Master's degree or equivalent

Start but not complete a Ph.D., M.D., law degree, or other high level professional degree

Complete a Ph.D., M.D., law degree, or other high level professional degree

Don't know

Code	Value Label	Frequency	Percentage
1	Less than high school	92	0.39
2	High school diploma or GED	2572	10.94
3	Start an Associate's degree	139	0.59
4	Complete an Associate's degree	1174	5.00
5	Start a Bachelor's degree	113	0.48
6	Complete a Bachelor's degree	3469	14.76
7	Start a Master's degree	226	0.96

8	Complete a Master's degree	4214	17.93
9	Start Ph.D/M.D/Law/other prof degree	172	0.73
10	Complete Ph.D/M.D/Law/other prof degree	4396	18.70
11	Don't know	4569	19.44
-8	Unit non-response	2059	8.76
-9	Missing	308	1.31
TOTALS		23503	100.00

---

Variable name: S1SURECLG

Record #1, Position:2587 - 2588, Format: N2.

Variable label: S1 G02 How sure 9th grader is that he/she will go to college to pursue a BA/BS

Variable description:

- How sure are you that you will go on to college to pursue a Bachelor's degree after you leave high school?

Very sure you'll go

You'll probably go

You probably won't go

Very sure you won't go

Code	Value Label	Frequency	Percentage
1	Very sure about going	9247	39.34
2	Will probably go	3092	13.16
3	Will probably not go	129	0.55
4	Very sure about not going	33	0.14
-7	Item legitimate skip/NA	8546	36.36
-8	Unit non-response	2059	8.76
-9	Missing	397	1.69
TOTALS		23503	100.00

---

Variable name: S1ABILITYBA

Record #1, Position:2589 - 2590, Format: N2.

Variable label: S1 G03 9th grader thinks he/she has the ability to complete a Bachelor's degree

Variable description:

- Whatever your plans, do you think you have the ability to complete a Bachelor's degree?

Definitely

Probably

Probably not

Definitely not

Code	Value Label	Frequency	Percentage
1	Definitely not	322	1.37
2	Probably not	1415	6.02
3	Probably	8937	38.02
4	Definitely	10297	43.81
-8	Unit non-response	2059	8.76

-9	Missing	473	2.01
TOTALS		23503	100.00

---

Variable name: S1BAAGE30

Record #1, Position:2591 - 2592, Format: N2.

Variable label: S1 G04 9th grader would be disappointed if he/she didn't have a BA/BS by age 30

Variable description:

- Would you be disappointed if you did not graduate from college with a Bachelor's degree by the time you are 30 years old?

Yes

No

Code	Value Label	Frequency	Percentage
0	No	3482	14.82
1	Yes	17531	74.59
-8	Unit non-response	2059	8.76
-9	Missing	431	1.83
TOTALS		23503	100.00

---

Variable name: S1FYAA

Record #1, Position:2593 - 2594, Format: N2.

Variable label: S1 G05A 9th grader plans to enroll in Associate's program in 1st year after HS

Variable description:

- What do you plan to do during your first year after high school?

(Check all that apply.)

Enroll in an Associate's degree program in a two-year community college or technical institute

Enroll in a Bachelor's degree program in a college or university

Obtain a license or certificate in a career field

Attend a registered apprenticeship program

Join the armed services

Get a job

Start a family

Travel

Do volunteer or missionary work

Not sure what you want to do

Code	Value Label	Frequency	Percentage
0	No	17829	75.86
1	Yes	3192	13.58
-8	Unit non-response	2059	8.76
-9	Missing	423	1.80
TOTALS		23503	100.00

---

Variable name: S1FYBA

Record #1, Position:2595 - 2596, Format: N2.

Variable label: S1 G05B 9th grader plans to enroll in Bachelor's program in 1st year after HS

Variable description:

- What do you plan to do during your first year after high school?

(Check all that apply.)

Enroll in an Associate's degree program in a two-year community college or technical institute

Enroll in a Bachelor's degree program in a college or university

Obtain a license or certificate in a career field

Attend a registered apprenticeship program

Join the armed services

Get a job

Start a family

Travel

Do volunteer or missionary work

Not sure what you want to do

Code	Value Label	Frequency	Percentage
0	No	9886	42.06
1	Yes	11135	47.38
-8	Unit non-response	2059	8.76
-9	Missing	423	1.80
TOTALS		23503	100.00

---

Variable name: S1FYLICENSE

Record #1, Position:2597 - 2598, Format: N2.

Variable label: S1 G05C 9th grader plans to obtain license or certificate in 1st year after HS

Variable description:

- What do you plan to do during your first year after high school?

(Check all that apply.)

Enroll in an Associate's degree program in a two-year community college or technical institute

Enroll in a Bachelor's degree program in a college or university

Obtain a license or certificate in a career field

Attend a registered apprenticeship program

Join the armed services

Get a job

Start a family

Travel

Do volunteer or missionary work

Not sure what you want to do

Code	Value Label	Frequency	Percentage
0	No	18490	78.67

1	Yes	2531	10.77
-8	Unit non-response	2059	8.76
-9	Missing	423	1.80
TOTALS		23503	100.00

---

Variable name: S1FYAPPR

Record #1, Position:2599 - 2600, Format: N2.

Variable label: S1 G05D 9th grader plans to attend apprenticeship program in 1st year after HS

Variable description:

- What do you plan to do during your first year after high school?

(Check all that apply.)

Enroll in an Associate's degree program in a two-year community college or technical institute

Enroll in a Bachelor's degree program in a college or university

Obtain a license or certificate in a career field

Attend a registered apprenticeship program

Join the armed services

Get a job

Start a family

Travel

Do volunteer or missionary work

Not sure what you want to do

Code	Value Label	Frequency	Percentage
0	No	20385	86.73
1	Yes	636	2.71
-8	Unit non-response	2059	8.76
-9	Missing	423	1.80
TOTALS		23503	100.00

---

Variable name: S1FYMILITARY

Record #1, Position:2601 - 2602, Format: N2.

Variable label: S1 G05E 9th grader plans to join the armed services in 1st year after HS

Variable description:

- What do you plan to do during your first year after high school?

(Check all that apply.)

Enroll in an Associate's degree program in a two-year community college or technical institute

Enroll in a Bachelor's degree program in a college or university

Obtain a license or certificate in a career field

Attend a registered apprenticeship program

Join the armed services

Get a job

Start a family

Travel

Do volunteer or missionary work

Not sure what you want to do

Code	Value Label	Frequency	Percentage
0	No	19301	82.12
1	Yes	1720	7.32
-8	Unit non-response	2059	8.76
-9	Missing	423	1.80
TOTALS		23503	100.00

---

Variable name: S1FYJOB

Record #1, Position:2603 - 2604, Format: N2.

Variable label: S1 G05F 9th grader plans to get a job in 1st year after HS

Variable description:

- What do you plan to do during your first year after high school?

(Check all that apply.)

Enroll in an Associate's degree program in a two-year community college or technical institute

Enroll in a Bachelor's degree program in a college or university

Obtain a license or certificate in a career field

Attend a registered apprenticeship program

Join the armed services

Get a job

Start a family

Travel

Do volunteer or missionary work

Not sure what you want to do

Code	Value Label	Frequency	Percentage
0	No	12419	52.84

1	Yes	8602	36.60
-8	Unit non-response	2059	8.76
-9	Missing	423	1.80
TOTALS		23503	100.00

---

Variable name: S1FYFAMILY

Record #1, Position:2605 - 2606, Format: N2.

Variable label: S1 G05G 9th grader plans to start a family in 1st year after HS

Variable description:

- What do you plan to do during your first year after high school?

(Check all that apply.)

Enroll in an Associate's degree program in a two-year community college or technical institute

Enroll in a Bachelor's degree program in a college or university

Obtain a license or certificate in a career field

Attend a registered apprenticeship program

Join the armed services

Get a job

Start a family

Travel

Do volunteer or missionary work

Not sure what you want to do

Code	Value Label	Frequency	Percentage
0	No	19663	83.66
1	Yes	1358	5.78
-8	Unit non-response	2059	8.76
-9	Missing	423	1.80
TOTALS		23503	100.00

---

Variable name: S1FYTRAVEL

Record #1, Position:2607 - 2608, Format: N2.

Variable label: S1 G05H 9th grader plans to travel in 1st year after HS

Variable description:

- What do you plan to do during your first year after high school?

(Check all that apply.)

Enroll in an Associate's degree program in a two-year community college or technical institute

Enroll in a Bachelor's degree program in a college or university

Obtain a license or certificate in a career field

Attend a registered apprenticeship program

Join the armed services

Get a job

Start a family

Travel

Do volunteer or missionary work

Not sure what you want to do

Code	Value Label	Frequency	Percentage
0	No	18551	78.93
1	Yes	2470	10.51
-8	Unit non-response	2059	8.76
-9	Missing	423	1.80
TOTALS		23503	100.00

---

Variable name: S1FYVOLUN

Record #1, Position:2609 - 2610, Format: N2.

Variable label: S1 G05I 9th grader plans to volunteer or do missionary work in 1st year after HS

Variable description:

- What do you plan to do during your first year after high school?

(Check all that apply.)

Enroll in an Associate's degree program in a two-year community college or technical institute

Enroll in a Bachelor's degree program in a college or university

Obtain a license or certificate in a career field

Attend a registered apprenticeship program

Join the armed services

Get a job

Start a family

Travel

Do volunteer or missionary work

Not sure what you want to do

Code	Value Label	Frequency	Percentage
0	No	19229	81.82

1	Yes	1792	7.62
-8	Unit non-response	2059	8.76
-9	Missing	423	1.80
TOTALS		23503	100.00

---

Variable name: S1FYNOTSURE

Record #1, Position:2611 - 2612, Format: N2.

Variable label: S1 G05J 9th grader does not know what he/she will do in 1st year after HS

Variable description:

- What do you plan to do during your first year after high school?

(Check all that apply.)

Enroll in an Associate's degree program in a two-year community college or technical institute

Enroll in a Bachelor's degree program in a college or university

Obtain a license or certificate in a career field

Attend a registered apprenticeship program

Join the armed services

Get a job

Start a family

Travel

Do volunteer or missionary work

Not sure what you want to do

Code	Value Label	Frequency	Percentage
0	No	18323	77.96
1	Yes	2698	11.48
-8	Unit non-response	2059	8.76
-9	Missing	423	1.80
TOTALS		23503	100.00

---

Variable name: S1PUBPRV

Record #1, Position:2613 - 2614, Format: N2.

Variable label: S1 G06 9th grader is more likely to go to public or private college

Variable description:

- Are you more likely to attend a public or private 4-year college, or have you not thought about this yet?

Public

Private

Haven't thought about this

Code	Value Label	Frequency	Percentage
1	Public	5111	21.75
2	Private	1950	8.30
3	Haven't thought about this	4050	17.23
-7	Item legitimate skip/NA	9886	42.06

-8	Unit non-response	2059	8.76
-9	Missing	447	1.90
TOTALS		23503	100.00

Variable name: S1INOUTST

Record #1, Position:2615 - 2616, Format: N2.

Variable label: S1 G07 9th grader is more likely to go to public in-state/out-of-state college

Variable description:

- Are you more likely to attend an in-state or out of state 4-year college, or have you not thought about it yet?

In-state

Out of state

Haven't thought about this

Code	Value Label	Frequency	Percentage
1	In-state	2604	11.08
2	Out of state	1592	6.77
3	Haven't thought about this	889	3.78
-7	Item legitimate skip/NA	15886	67.59
-8	Unit non-response	2059	8.76
-9	Missing	473	2.01
TOTALS		23503	100.00

Variable name: S1TUITION

Record #1, Position:2617 - 2618, Format: N2.

Variable label: S1 G08 9th grader has information on tuition/mandatory fees at specific college

Variable description:

- Have you gotten information about the cost of tuition and mandatory fees at a specific [in-state public/out-of-state public/private] college?

Yes

No

Note: Question wording was customized in the survey instrument based on whether the respondent indicated they were more likely to attend an in-state public college, an out-of-state public college, or a private college.

Code	Value Label	Frequency	Percentage
0	No	4522	19.24
1	Yes	1603	6.82
-7	Item legitimate skip/NA	14825	63.08
-8	Unit non-response	2059	8.76
-9	Missing	494	2.10
TOTALS		23503	100.00

Variable name: S1COSTIN

Record #1, Position:2619 - 2624, Format: N6.

Variable label: S1 G09 Cost of tuition and mandatory fees at public in-state 4-year college

Variable description:

- What is the cost of one year's tuition and mandatory fees at that public 4-year college in your state?

Include the cost of courses and required fees such as student activity fees and student health fees. Do not include optional expenses such as room and board.

Comment: Sparse values recoded to similar values on the public use file.

Code	Value Label	Frequency	Percentage
C	2000 - 50000	434	1.85
-7	Item legitimate skip/NA	20366	86.65
-8	Unit non-response	2059	8.76
-9	Missing	644	2.74
TOTALS		23503	100.00

Variable name: S1FEEIN

Record #1, Position:2625 - 2626, Format: N2.

Variable label: S1 G10 What does tuition/fees at public in-state 4-year college include

Variable description:

- Is that tuition and mandatory fees only, or does that also include other fees such as room and board?

Tuition and mandatory fees only

Tuition, mandatory fees, and other fees

Code	Value Label	Frequency	Percentage
1	Tuition and mandatory fees only	239	1.02
2	Tuition, mandatory fees, and other fees	185	0.79
-7	Item legitimate skip/NA	20366	86.65
-8	Unit non-response	2059	8.76
-9	Missing	654	2.78
TOTALS		23503	100.00

Variable name: S1COSTPRV

Record #1, Position:2627 - 2632, Format: N6.

Variable label: S1 G11 Cost of tuition and mandatory fees at private 4-year college

Variable description:

- What is the cost of one year's tuition and mandatory fees at that private 4-year college?

Include the cost of courses and required fees such as student activity fees and student health fees. Do not include optional expenses such as room and board.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: S1FEEPRV

Record #1, Position:2633 - 2634, Format: N2.

Variable label: S1 G12 What does tuition/fees at private college include

Variable description:

- Is that tuition and mandatory fees only, or does that also include other fees such as room and board?

Tuition and mandatory fees only

Tuition, mandatory fees, and other fees

Code	Value Label	Frequency	Percentage
1	Tuition and mandatory fees only	262	1.11
2	Tuition, mandatory fees, and other fees	211	0.90
-7	Item legitimate skip/NA	20387	86.74
-8	Unit non-response	2059	8.76
-9	Missing	584	2.48
TOTALS		23503	100.00

---

Variable name: S1COSTOUT

Record #1, Position:2635 - 2640, Format: N6.

Variable label: S1 G13 Cost of tuition/fees at public out-of-state 4-year college

Variable description:

- What is the cost of one year's tuition and mandatory fees at that out-of-state public 4-year college?

Include the cost of courses and required fees such as student activity fees and student health fees. Do not include optional expenses such as room and board.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: S1FEEOUT

Record #1, Position:2641 - 2642, Format: N2.

Variable label: S1 G14 What does tuition/fees at public out-of-state 4-year college include

Variable description:

- Is that tuition and mandatory fees only, or does that also include other fees such as room and board?

Tuition and mandatory fees only

Tuition, mandatory fees, and other fees

Code	Value Label	Frequency	Percentage
1	Tuition and mandatory fees only	179	0.76
2	Tuition, mandatory fees, and other fees	126	0.54
-7	Item legitimate skip/NA	20562	87.49
-8	Unit non-response	2059	8.76
-9	Missing	577	2.46
TOTALS		23503	100.00

---

Variable name: S1ESTIN

Record #1, Position:2643 - 2648, Format: N6.

Variable label: S1 G15 Estimate of tuition and mandatory fees at public in-state 4-year college

Variable description:

- What is your best estimate of the cost of one year's tuition and mandatory fees at a public 4-year college in your state?

Include the cost of courses and required fees such as student activity fees and student health fees. Do not include optional expenses such as room and board.

Comment: Sparse values recoded to similar values on the public use file.

Code	Value Label	Frequency	Percentage
C	2000 - 50000	15264	64.94
-7	Item legitimate skip/NA	600	2.55
-8	Unit non-response	2059	8.76
-9	Missing	5580	23.74
TOTALS		23503	100.00

---

Variable name: S1ESTFEE

Record #1, Position:2649 - 2650, Format: N2.

Variable label: S1 G16 What does estimated cost of public in-state 4-year college include

Variable description:

- Is that tuition and mandatory fees only, or does that also include other fees such as room and board?

Tuition and mandatory fees only

Tuition, mandatory fees, and other fees

Code	Value Label	Frequency	Percentage
1	Tuition and mandatory fees only	8570	36.46
2	Tuition, mandatory fees, and other fees	6370	27.10
-7	Item legitimate skip/NA	600	2.55
-8	Unit non-response	2059	8.76
-9	Missing	5904	25.12
TOTALS		23503	100.00

---

Variable name: S1ESTCONF

Record #1, Position:2651 - 2652, Format: N2.

Variable label: S1 G17 Confidence in estimate of cost for public in-state 4-year college

Variable description:

- How confident are you in the accuracy of your estimate of the cost of 1 year's tuition and mandatory fees at a public 4-year college in your state? Are you...

very confident

somewhat confident or

not at all confident?

Code	Value Label	Frequency	Percentage
1	Very confident	2088	8.88
2	Somewhat confident	8760	37.27
3	Not at all confident	4277	18.20
-7	Item legitimate skip/NA	600	2.55
-8	Unit non-response	2059	8.76
-9	Missing	5719	24.33
TOTALS		23503	100.00

Variable name: S1OCC30

Record #1, Position:2653 - 2772, Format: A120

Variable label: S1 G18 Occupation 9th grader expects to have at age 30

Variable description:

- As things stand now, what is the job or occupation that you expect or plan to have at age 30?

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

Variable name: S1OCC30THINK

Record #1, Position:2773 - 2774, Format: N2.

Variable label: S1 G19 How much 9th grader has thought about choice of occupation at age 30

Variable description:

- How much have you thought about this choice? Have you thought about it...

not at all

a little

somewhat or

a lot?

Code	Value Label	Frequency	Percentage
1	Not at all	106	0.45
2	A little	1304	5.55
3	Somewhat	3355	14.27
4	A lot	10104	42.99
-7	Item legitimate skip/NA	6041	25.70
-8	Unit non-response	2059	8.76
-9	Missing	534	2.27
TOTALS		23503	100.00

Variable name: S1TALKFUTURE

Record #1, Position:2775 - 2776, Format: N2.

Variable label: S1 G20 Whether 9th grader talks more to parents or friends about future plans

Variable description:

- When you talk about your plans for the future, would you say you talk...

mostly to your parents

more to your parents than your friends

to your parents and your friends about the same

more to your friends than your parents

mostly to your friends or

you don't talk to your parents or to your friends about your plans for the future?

Code	Value Label	Frequency	Percentage
1	Mostly to parents	6983	29.71
2	More to parents than friends	3805	16.19
3	To parents and friends about the same	5483	23.33
4	More to friends than parents	2076	8.83
5	Mostly to friends	1149	4.89
6	Don't talk to parents/friends about plan	1403	5.97
-8	Unit non-response	2059	8.76
-9	Missing	545	2.32
TOTALS		23503	100.00

Variable name: S2ENROLLHS12

Record #1, Position:2777 - 2778, Format: N2.

Variable label: S2 A01 Spring 2012 high school enrollment status

Variable description:

- [Are you currently/At the end of the spring 2012 term, were you] attending high school, not attending high school, or being homeschooled?

If you [are/were] out for school break, illness, injury, or vacation, please consider yourself as attending school.

1=Attending high school

2=Not attending high school

3=Being homeschooled

Note: Question wording was customized such that "are you currently" and "are" displayed if the school enrollment status indicated they were still in school, otherwise "At the end of the spring 2012 term, were you" and "were" displayed.

Administered To: Respondents participating out of school.

Code	Value Label	Frequency	Percentage
1	Attending high school	19710	83.86
2	Not attending high school	646	2.75
3	Being homeschooled	236	1.00
-8	Unit non-response	2909	12.38



-9	Missing	2	0.01
TOTALS		23503	100.00

Variable name: S2ENROLLBYHS

Record #1, Position:2779 - 2780, Format: N2.

Variable label: S2 A02 Teen is enrolled at BY high school or another high school in spring 2012

Variable description:

- [Are you currently/At the end of the spring 2012 term, were you] attending [base year high school name] or another high school?

1=[base year high school name]

2=Another high school

Note: Question wording was customized such that "are you currently" displayed if the respondent indicated they were currently attending high school, otherwise "At the end of the spring 2012 term, were you" displayed.

Administered To: Respondents participating in school, but it is unknown whether the respondent is attending their base year high school or another high school.

Code	Value Label	Frequency	Percentage
1	Base year high school	17333	73.75
2	Another high school	2377	10.11
-7	Item legitimate skip/NA	882	3.75
-8	Unit non-response	2909	12.38
-9	Missing	2	0.01
TOTALS		23503	100.00

Variable name: S2HSID

Record #1, Position:2781 - 2792, Format: A12

Variable label: S2 A03D NCESID of spring 2012 high school

Variable description:

- The 12-character NCES ID of the sample member's current school (2001-2012 school year). The NCES ID is the school identifier used to link to the Common Core of Data (CCD) file and the Private School Survey (PSS) file. The source of the NCES ID was the 2011-2012 CCD and 2011-2012 PSS.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

Variable name: S2CURCONTROL

Record #1, Position:2793 - 2794, Format: N2.

Variable label: S2 Currently enrolled transfer school control

Variable description:

- S2CURCONTROL identifies the sample member's currently enrolled transfer school as being a Public, Catholic, or Other Private School, as indicated in the student questionnaire (S2HSID): the Common Core of Data (CCD) 2011-2012 and the Private School Survey (PSS) 2011-2012.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

Variable name: S2CURLOCALE

Record #1, Position:2795 - 2796, Format: N2.

Variable label: S2 Currently enrolled transfer school locale (urbanicity)

Variable description:

- S2CURLOCALE characterizes the locale (urbanicity) of the sample member's currently enrolled transfer school as either City, Suburb, Town, or Rural, as indicated in the student questionnaire (S2HSID): the Common Core of Data (CCD) 2011-2012 and the Private School Survey (PSS) 2011-2012.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

Variable name: S2CURREGION

Record #1, Position:2797 - 2798, Format: N2.

Variable label: S2 Currently enrolled transfer school geographic region

Variable description:

- S2CURREGION identifies the geographic region of the sample member's currently enrolled transfer school, as indicated in the student questionnaire (S2HSID): the Common Core of Data (CCD) 2011-2012 and the Private School Survey (PSS) 2011-2012.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: S2CURCENDIV

Record #1, Position:2799 - 2800, Format: N2.

Variable label: S2 Currently enrolled transfer school census geographic division

Variable description:

- S2CURCENDIV identifies the census geographic division of the sample member's currently enrolled transfer school, as indicated in the student questionnaire (S2HSID): the Common Core of Data (CCD) 2011-2012 and the Private School Survey (PSS) 2011-2012.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: S2CURSTATE

Record #1, Position:2801 - 2802, Format: N2.

Variable label: S2 Currently enrolled transfer school state code

Variable description:

- S2CURSTATE is the FIPS code for the currently enrolled transfer school state, as indicated in the student questionnaire (S2HSID): the Common Core of Data (CCD) 2011-2012 and the Private School Survey (PSS) 2011-2012.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: S2TRMOVED

Record #1, Position:2803 - 2804, Format: N2.

Variable label: S2 A04A Transferred/homeschooled because moved to a new area/convenient location

Variable description:

- Why did you [transfer to [current high school's name]/transfer to your current school/transfer to [last high school's name]/transfer to your most recent school/begin homeschooling]?

You moved to a new area or [your current school is more conveniently located/homeschooling is more convenient.]

1=Yes

0=No

Note: Question and item wording was customized such that the language that was displayed depended on whether the respondent was still in school or being homeschooled at the time of responding to the survey. If the respondent was still in school, S2TREXPEL was not displayed as an option.

Administered To: Respondents identified as transfer students or homeschooled.

Code	Value Label	Frequency	Percentage
0	No	1237	5.26

1	Yes	1507	6.41
-7	Item legitimate skip/NA	17750	75.52
-8	Unit non-response	2909	12.38
-9	Missing	100	0.43
TOTALS		23503	100.00

---

Variable name: S2TRBEHIND

Record #1, Position:2805 - 2806, Format: N2.

Variable label: S2 A04B Transferred/homeschooled because fell behind in schoolwork

Variable description:

- Why did you [transfer to [current high school's name]/transfer to your current school/transfer to [last high school's name]/transfer to your most recent school/begin homeschooling]?

You fell behind in your schoolwork at your previous school.

1=Yes

0=No

Note: Question and item wording was customized such that the language that was displayed depended on whether the respondent was still in school or being homeschooled at the time of responding to the survey. If the respondent was still in school, S2TREXPEL was not displayed as an option.

Administered To: Respondents identified as transfer students or homeschooled.

Code	Value Label	Frequency	Percentage
0	No	2108	8.97
1	Yes	642	2.73
-7	Item legitimate skip/NA	17750	75.52
-8	Unit non-response	2909	12.38
-9	Missing	94	0.40
TOTALS		23503	100.00

---

Variable name: S2TRREASSIGN

Record #1, Position:2807 - 2808, Format: N2.

Variable label: S2 A04C Transferred/homeschooled because re-assigned by school system

Variable description:

- Why did you [transfer to [current high school's name]/transfer to your current school/transfer to [last high school's name]/transfer to your most recent school/begin homeschooling]?

You were re-assigned by the school system.

1=Yes

0=No

Note: Question and item wording was customized such that the language that was displayed depended on whether the respondent was still in school or being homeschooled at the time of responding to the survey. If the respondent was still in school, S2TREXPEL was not displayed as an option.

Administered To: Respondents identified as transfer students or homeschooled.

Code	Value Label	Frequency	Percentage
0	No	2429	10.33

1	Yes	304	1.29
-7	Item legitimate skip/NA	17750	75.52
-8	Unit non-response	2909	12.38
-9	Missing	111	0.47
TOTALS		23503	100.00

---

Variable name: S2TRPERSONAL

Record #1, Position:2809 - 2810, Format: N2.

Variable label: S2 A04D Transferred/homeschooled for personal or family reasons

Variable description:

- Why did you [transfer to [current high school's name]/transfer to your current school/transfer to [last high school's name]/transfer to your most recent school/begin homeschooling]?

You [transferred/began homeschooling] for personal or family reasons.

1=Yes

0=No

Note: Question and item wording was customized such that the language that was displayed depended on whether the respondent was still in school or being homeschooled at the time of responding to the survey. If the respondent was still in school, S2TREXPEL was not displayed as an option.

Administered To: Respondents identified as transfer students or homeschooled.

Code	Value Label	Frequency	Percentage
0	No	950	4.04
1	Yes	1795	7.64
-7	Item legitimate skip/NA	17750	75.52
-8	Unit non-response	2909	12.38
-9	Missing	99	0.42
TOTALS		23503	100.00

---

Variable name: S2TRFINANCIAL

Record #1, Position:2811 - 2812, Format: N2.

Variable label: S2 A04E Transferred/homeschooled for financial reasons

Variable description:

- Why did you [transfer to [current high school's name]/transfer to your current school/transfer to [last high school's name]/transfer to your most recent school/begin homeschooling]?

You [transferred/began homeschooling] for financial reasons.

1=Yes

0=No

Note: Question and item wording was customized such that the language that was displayed depended on whether the respondent was still in school or being homeschooled at the time of responding to the survey. If the respondent was still in school, S2TREXPEL was not displayed as an option.

Administered To: Respondents identified as transfer students or homeschooled.

Code	Value Label	Frequency	Percentage
0	No	2396	10.19

1	Yes	345	1.47
-7	Item legitimate skip/NA	17750	75.52
-8	Unit non-response	2909	12.38
-9	Missing	103	0.44
TOTALS		23503	100.00

---

Variable name: S2TREXPEL

Record #1, Position:2813 - 2814, Format: N2.

Variable label: S2 A04F Transferred/homeschooled because expelled or suspended

Variable description:

- Why did you [transfer to [current high school's name]/transfer to your current school/transfer to [last high school's name]/transfer to your most recent school/begin homeschooling]?

You were expelled or suspended from your previous school.

1=Yes

0=No

Note: Question and item wording was customized such that the language that was displayed depended on whether the respondent was still in school or being homeschooled at the time of responding to the survey. If the respondent was still in school, S2TREXPEL was not displayed as an option.

Administered To: Respondents identified as transfer students or homeschooled.

Code	Value Label	Frequency	Percentage
0	No	2550	10.85
1	Yes	169	0.72
-7	Item legitimate skip/NA	17800	75.74
-8	Unit non-response	2909	12.38
-9	Missing	75	0.32
TOTALS		23503	100.00

---

Variable name: S2TRADVANTAGE

Record #1, Position:2815 - 2816, Format: N2.

Variable label: S2 A04G Transferred/homeschooled for programs, offerings, or quality

Variable description:

- Why did you [transfer to [current high school's name]/transfer to your current school/transfer to [last high school's name]/transfer to your most recent school/begin homeschooling]?

You wanted to take advantage of your [current school's/homeschool's] programs, offerings, or quality of instruction.

1=Yes

0=No

Note: Question and item wording was customized such that the language that was displayed depended on whether the respondent was still in school or being homeschooled at the time of responding to the survey. If the respondent was still in school, S2TREXPEL was not displayed as an option.

Administered To: Respondents identified as transfer students or homeschooled.

Code	Value Label	Frequency	Percentage
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0	No	1698	7.22
1	Yes	1035	4.40
-7	Item legitimate skip/NA	17750	75.52
-8	Unit non-response	2909	12.38
-9	Missing	111	0.47
TOTALS		23503	100.00

---

Variable name: S2TRDISLIKE

Record #1, Position:2817 - 2818, Format: N2.

Variable label: S2 A04H Transferred/homeschooled because did not like previous school

Variable description:

- Why did you [transfer to [current high school's name]/transfer to your current school/transfer to [last high school's name]/transfer to your most recent school/begin homeschooling]?

You didn't like your previous school.

1=Yes

0=No

Note: Question and item wording was customized such that the language that was displayed depended on whether the respondent was still in school or being homeschooled at the time of responding to the survey. If the respondent was still in school, S2TREXPEL was not displayed as an option.

Administered To: Respondents identified as transfer students or homeschooled.

Code	Value Label	Frequency	Percentage
0	No	1824	7.76
1	Yes	917	3.90
-7	Item legitimate skip/NA	17750	75.52
-8	Unit non-response	2909	12.38
-9	Missing	103	0.44
TOTALS		23503	100.00

---

Variable name: S2HSCRED

Record #1, Position:2819 - 2820, Format: N2.

Variable label: S2 A05 Teenager has earned a high school credential

Variable description:

- [At the end of the spring 2012 term, had/Have] you earned a regular high school diploma, GED, or alternative high school credential?

1=Yes, a regular diploma

2=Yes, a GED or alternative high school credential

3=No

Note: Question wording was customized in the survey instrument such that "At the end of the spring 2012 term, had" displayed if the respondent indicated they were not currently attending school, otherwise "Have" displayed.

Administered To: Respondents who were not attending high school or who did not provide their enrollment status.

Code	Value Label	Frequency	Percentage
1	Regular diploma	47	0.20
2	GED/alternative high school credential	142	0.60
3	No	458	1.95
-7	Item legitimate skip/NA	19946	84.87
-8	Unit non-response	2909	12.38
-9	Missing	1	0.00
TOTALS		23503	100.00

---

Variable name: S2HSCREDMO

Record #1, Position:2821 - 2822, Format: N2.

Variable label: S2 A06A Month teenager received diploma/GED/alternative credential

Variable description:

- In what month and year did you receive your [high school diploma/GED or alternative high school credential]?

Month:

-9=Select one

1=January

2=February

3=March

4=April

5=May

6=June

7=July

8=August

9=September

10=October

11=November

12=December

Administered To: Respondents who graduated high school early and received either their diploma or GED.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: S2HSCREDYR

Record #1, Position:2823 - 2826, Format: N4.

Variable label: S2 A06B Year teenager received diploma/GED/alternative credential

Variable description:

- In what month and year did you receive your [high school diploma/GED or alternative high school credential]?

Year:

-9=Select one

2009=2009

2010=2010

2011=2011

2012=2012

Administered To: Respondents who graduated high school early and received either their diploma or GED.

Comment: 2009 and 2010 recoded as "2011 and before" on the public use file.

Code	Value Label	Frequency	Percentage
2011	2011 and before	88	0.37
2012	2012	90	0.38
-7	Item legitimate skip/NA	20404	86.81
-8	Unit non-response	2909	12.38
-9	Missing	12	0.05
TOTALS		23503	100.00

---

Variable name: S2LASTHSMO

Record #1, Position:2827 - 2828, Format: N2.

Variable label: S2 A07A Month teenager last attended high school

Variable description:

- [In/Prior to the end of the spring term of 2012, in] what month and year did you last attend high school?

Month:

-9=Select one

1=January

2=February

3=March

4=April

5=May

6=June

7=July

8=August

9=September

10=October

11=November

12=December

Note: Question wording was customized such that "in" displayed if the respondent indicated they were not currently attending high school, otherwise "Prior to the end of the spring term of 2012, in" displayed.

Administered To: Respondents who are not currently attending high school and did not indicate they had graduated early or received a GED.

Comment: Months recoded into Jan-Mar, Apr-Jun, Jul-Sep, and Oct-Dec categories on the public use file.

Code	Value Label	Frequency	Percentage
2	January, February, March	185	0.79
5	April, May, June	187	0.80
8	July, August, September	87	0.37
11	October, November, December	146	0.62
-7	Item legitimate skip/NA	19946	84.87
-8	Unit non-response	2909	12.38
-9	Missing	43	0.18
TOTALS		23503	100.00

---

Variable name: S2LASTHSYR

Record #1, Position:2829 - 2832, Format: N4.

Variable label: S2 A07B Year teenager last attended high school

Variable description:

- [In/Prior to the end of the spring term of 2012, in] what month and year did you last attend high school?

Year:

-9=Select one

2009=2009

2010=2010

2011=2011

2012=2012

Note: Question wording was customized such that "in" displayed if the respondent indicated they were not currently attending high school, otherwise "Prior to the end of the spring term of 2012, in" displayed.

Administered To: Respondents who are not currently attending high school and did not indicate they had graduated early or received a GED.

Comment: 2009 recoded as "2010 and before" on the public use file.

Code	Value Label	Frequency	Percentage
2010	2010 and before	172	0.73
2011	2011	304	1.29
2012	2012	142	0.60
-7	Item legitimate skip/NA	19946	84.87
-8	Unit non-response	2909	12.38
-9	Missing	30	0.13
TOTALS		23503	100.00

---

Variable name: S2LASTATTEND

Record #1, Position:2833 - 2834, Format: N2.

Variable label: S2 A08 Teenager stopped attending high school four or more weeks ago

Variable description:

- [Has it been/At the end of the spring term of 2012, had it been] 4 or more weeks since you last attended high school?

1=Yes

0=No

Note: Question wording was customized such that "Has it been" displayed if the respondent did not indicate when they last attended school. Otherwise, "At the end of the spring term of 2012, had it been" displayed if the respondent indicated they last attended school in May of 2012.

Administered To: Respondents who were not currently attending high school, and the date the respondent left school was unknown or the respondent indicated they stopped attending one month or more before completing the interview.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: S2LASTHS

Record #1, Position:2835 - 2836, Format: N2.

Variable label: S2 A09 Teenager last attended BY school, another school, or homeschool

Variable description:

- When you last attended high school, were you attending [base year high school name], attending another high school, or being homeschooled?

1=[base year high school name]

2=Another high school

3=Homeschooled

Note: Question wording was customized such that the actual high school the respondent attended in base year displayed in place of "base year high school name."

Administered To: Respondents who were not currently attending high school.

Comment: "Homeschooled" recoded as "Another high school or homeschooled" on the public use file.

Code	Value Label	Frequency	Percentage
1	Base year high school	417	1.77
2	Another high school or homeschooled	225	0.96
-7	Item legitimate skip/NA	19946	84.87
-8	Unit non-response	2909	12.38
-9	Missing	6	0.03
TOTALS		23503	100.00

---

Variable name: S2LASTHSID

Record #1, Position:2837 - 2848, Format: A12

Variable label: S2 A10D NCESID of last school teenager attended (other than BY school)

Variable description:

- The 12-character NCES ID of the sample member's last school (2001-2012 school year). The NCES ID is the school identifier used to link to the Common Core of Data (CCD) file and the Private School Survey (PSS) file. The source of the NCES ID was the 2011-2012 CCD and 2011-2012 PSS.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: S2LASTCONTROL

Record #1, Position:2849 - 2850, Format: N2.

Variable label: S2 Last transfer school control

Variable description:

- S2LASTCONTROL identifies the sample member's last transfer school as being a Public, Catholic, or Other Private School, as indicated in the student questionnaire (S2LASTHSID): the Common Core of Data (CCD) 2011-2012 and the Private School Survey (PSS) 2011-2012.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: S2LASTLOCALE

Record #1, Position:2851 - 2852, Format: N2.

Variable label: S2 Last transfer school locale (urbanicity)

Variable description:

- S2LASTLOCALE characterizes the locale (urbanicity) of the sample member's last transfer school as either City, Suburb, Town, or Rural, as indicated in the student questionnaire (S2LASTHSID): the Common Core of Data (CCD) 2011-2012 and the Private School Survey (PSS) 2011-2012.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: S2LASTREGION

Record #1, Position:2853 - 2854, Format: N2.

Variable label: S2 Last transfer school geographic region

Variable description:

- S2LASTREGION identifies the geographic region of the sample member's last transfer school, as indicated in the student questionnaire (S2LASTHSID): the Common Core of Data (CCD) 2011-2012 and the Private School Survey (PSS) 2011-2012.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: S2LASTCENDIV

Record #1, Position:2855 - 2856, Format: N2.

Variable label: S2 Last transfer school census geographic division

Variable description:

- S2LASTCENDIV identifies the census geographic division of the sample member's last transfer school, as indicated in the student questionnaire (S2LASTHSID): the Common Core of Data (CCD) 2011-2012 and the Private School Survey (PSS) 2011-2012.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: S2LASTSTATE

Record #1, Position:2857 - 2858, Format: N2.

Variable label: S2 Last transfer school state code

Variable description:

- S2LASTSTATE is the FIPS code for the last transfer school state, as indicated in the student questionnaire (S2LASTHSID): the Common Core of Data (CCD) 2011-2012 and the Private School Survey (PSS) 2011-2012.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: S2OTHHS

Record #1, Position:2859 - 2860, Format: N2.

Variable label: S2 A11 Teenager attended a school besides BY/transfer/last school

Variable description:

- Have you attended any other high school besides [base year high school name] [and [current high school's name] / and [last high school's name] ] since you were a 9th-grader in the fall of 2009?

1=Yes

0=No

Note: Question wording was customized in the survey instrument such that the high school the respondent attended in base year was displayed in place of "base year high school" or the respondent's current high school name was displayed in place of "current high school name" if the respondent was still attending school. If the respondent was not attending high school, the name of the high school that the respondent last attended was displayed in place of "last high school's name."

Administered To: All respondents

Code	Value Label	Frequency	Percentage
0	No	19321	82.21

1	Yes	1072	4.56
-8	Unit non-response	2909	12.38
-9	Missing	201	0.86
TOTALS		23503	100.00

Variable name: S2OTHHSID1

Record #1, Position:2861 - 2872, Format: A12

Variable label: S2 A12DA NCESID of first other high school attended

Variable description:

- The 12-character NCES ID of the sample member's first other school (2001-2012 school year). The NCES ID is the school identifier used to link to the Common Core of Data (CCD) file and the Private School Survey (PSS) file. The source of the NCES ID was the 2011-2012 CCD and 2011-2012 PSS.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

Variable name: S2OTH1CONTROL

Record #1, Position:2873 - 2874, Format: N2.

Variable label: S2 First other transfer school control

Variable description:

- S2OTH1CONTROL identifies the sample member's first other transfer school as being a Public, Catholic, or Other Private School, as indicated in the student questionnaire (S2OTHHSID1): the Common Core of Data (CCD) 2011-2012 and the Private School Survey (PSS) 2011-2012.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

Variable name: S2OTH1LOCALE

Record #1, Position:2875 - 2876, Format: N2.

Variable label: S2 First other transfer school locale (urbanicity)

Variable description:

- S2OTH1LOCALE characterizes the locale (urbanicity) of the sample member's first other transfer school as either City, Suburb, Town, or Rural, as indicated in the student questionnaire (S2OTHHSID1): the Common Core of Data (CCD) 2011-2012 and the Private School Survey (PSS) 2011-2012.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

Variable name: S2OTH1REGION

Record #1, Position:2877 - 2878, Format: N2.

Variable label: S2 First other transfer school geographic region

Variable description:

- S2OTH1REGION identifies the geographic region of the sample member's first other transfer school, as indicated in the student questionnaire (S2OTHHSID1): the Common Core of Data (CCD) 2011-2012 and the Private School Survey (PSS) 2011-2012.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

Variable name: S2OTH1CENDIV

Record #1, Position:2879 - 2880, Format: N2.

Variable label: S2 First other transfer school census geographic division

Variable description:

- S2OTH1CENDIV identifies the census geographic division of the sample member's first other transfer school, as indicated in the student questionnaire (S2OTHHSID1): the Common Core of Data (CCD) 2011-2012 and the Private School Survey (PSS) 2011-2012.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

Variable name: S2OTH1STATE

Record #1, Position:2881 - 2882, Format: N2.

Variable label: S2 First other transfer school state code

Variable description:

- S2OTH1STATE is the FIPS code for the first other transfer school state, as indicated in the student questionnaire (S2OTHHSID1): the Common Core of Data (CCD) 2011-2012 and the Private School Survey (PSS) 2011-2012.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00



---

Variable name: S2OTHHSID2

Record #1, Position:2883 - 2894, Format: A12

Variable label: S2 A12DB NCESID of second other high school attended

Variable description:

- The 12-character NCES ID of the sample member's 2nd other school (2001-2012 school year). The NCES ID is the school identifier used to link to the Common Core of Data (CCD) file and the Private School Survey (PSS) file. The source of the NCES ID was the 2011-2012 CCD and 2011-2012 PSS.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: S2OTH2CONTROL

Record #1, Position:2895 - 2896, Format: N2.

Variable label: S2 Second other transfer school control

Variable description:

- S2OTH2CONTROL identifies the sample member's second other transfer school as being a Public, Catholic, or Other Private School, as indicated in the student questionnaire (S2OTHHSID2): the Common Core of Data (CCD) 2011-2012 and the Private School Survey (PSS) 2011-2012.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: S2OTH2LOCALE

Record #1, Position:2897 - 2898, Format: N2.

Variable label: S2 Second other transfer school locale (urbanicity)

Variable description:

- S2OTH2LOCALE characterizes the locale (urbanicity) of the sample member's second other transfer school as either City, Suburb, Town, or Rural, as indicated in the student questionnaire (S2OTHHSID2): the Common Core of Data (CCD) 2011-2012 and the Private School Survey (PSS) 2011-2012.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: S2OTH2REGION

Record #1, Position:2899 - 2900, Format: N2.

Variable label: S2 Second other transfer school geographic region

Variable description:

- S2OTH2REGION identifies the geographic region of the sample member's second other transfer school, as indicated in the student questionnaire (S2OTHHSID2): the Common Core of Data (CCD) 2011-2012 and the Private School Survey (PSS) 2011-2012.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: S2OTH2CENDIV

Record #1, Position:2901 - 2902, Format: N2.

Variable label: S2 Second other transfer school census geographic division

Variable description:

- S2OTH2CENDIV identifies the census geographic division of the sample member's second other transfer school, as indicated in the student questionnaire (S2OTHHSID2): the Common Core of Data (CCD) 2011-2012 and the Private School Survey (PSS) 2011-2012.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: S2OTH2STATE

Record #1, Position:2903 - 2904, Format: N2.

Variable label: S2 Second other transfer school state code

Variable description:

- S2OTH2STATE is the FIPS code for the second other transfer school state, as indicated in the student questionnaire (S2OTHHSID2): the Common Core of Data (CCD) 2011-2012 and the Private School Survey (PSS) 2011-2012.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: S2GRD1011

Record #1, Position:2905 - 2906, Format: N2.

Variable label: S2 A13 Grade level in 2010-2011 school year

Variable description:

- What grade were you in [last school year, that is, during the 2010-2011 school year/during the 2010-2011 school year/when you last attended school]?

1=9th grade

2=10th grade

3=11th grade

4=12th grade

5=You were in an ungraded program

6=You were not attending during the 2010-2011 school year

Note: Question wording was customized such that "last school year, that is, during the 2010-2011 school year" was displayed if the respondent was still in school, "during the 2010-2011 school year" was displayed if the respondent was not currently in school but attended school in the 2010-2011 school year, and "when you last attended school" was displayed if the respondent is currently not in school and did not attend high school during the 2010-2011 school year. In addition, the last option was not displayed if the student reported last attending high school during the 2010-2011 school year in item S2 A07.

Administered To: Respondents who last attended school during the 2010-2011 school year.

Comment: "Ungraded program" and "Not attending during 2010-2011 school year" recoded as missing on the public use file.

Code	Value Label	Frequency	Percentage
1	9th grade	377	1.60
2	10th grade	19192	81.66
3	11th grade	706	3.00
4	12th grade	37	0.16
-7	Item legitimate skip/NA	103	0.44
-8	Unit non-response	2909	12.38
-9	Missing	179	0.76
TOTALS		23503	100.00

---

Variable name: S2GRD1112

Record #1, Position:2907 - 2908, Format: N2.

Variable label: S2 A14 Grade level in spring 2012 or last 2011-2012 attendance

Variable description:

- What grade [are you currently in/were you in at the end of the spring term of 2012/were you in when you last attended school during the 2011-2012 school year]?

1=9th grade

2=10th grade

3=11th grade

4=12th grade

5=You [are/were] in an ungraded program

6=You [are/were] not attending high school during the 2011-2012 school year

Note: Question wording was customized such that "are you currently in" was displayed if the respondent was still in school, "were you in at the end of the spring term of 2012" was displayed if the respondent was currently not in school but attended school in the spring of 2012, and "were you in when you last attended school during the 2011-2012 school year" was displayed if the respondent was currently not in school and attended high school during the 2011-2012 school year. In addition, the last option was not displayed if the student reported last attending high school during the 2010-2011 school year in item S2 A07.

Administered To: Respondents who last attended school during the 2011-2012 school year.

Comment: "Ungraded program" and "Not attending during 2011-2011 school year" recoded as missing on the public use file.

Code	Value Label	Frequency	Percentage
1	9th grade	47	0.20
2	10th grade	322	1.37
3	11th grade	19063	81.11
4	12th grade	602	2.56
-7	Item legitimate skip/NA	327	1.39
-8	Unit non-response	2909	12.38
-9	Missing	233	0.99
TOTALS		23503	100.00

---

Variable name: S2PASSGRADE

Record #1, Position:2909 - 2910, Format: N2.

Variable label: S2 A15 High school dropout/early grad passed the highest grade he/she was in

Variable description:

- When you left high school, had you passed the [9th grade/10th grade/11th grade/12th grade/highest grade you were enrolled in]?

1=Yes

0=No

Note: Question wording that is displayed is dependent on the response to the S2 A14.

Administered To: Respondents who were not currently attending high school.

Code	Value Label	Frequency	Percentage
0	No	442	1.88
1	Yes	179	0.76
-7	Item legitimate skip/NA	19963	84.94
-8	Unit non-response	2909	12.38
-9	Missing	10	0.04
TOTALS		23503	100.00

---

Variable name: S2DROPOUTHS

Record #1, Position:2911 - 2912, Format: N2.

Variable label: S2 A16 Ever stopped attending high school for four weeks or more

Variable description:

- [At any time since the fall of 2009, have you stopped/Prior to [month/year last attended], had you ever stopped/Prior to the date you last attended high school, had you ever stopped/Before you began homeschooling, had you ever stopped] going to high school for a period of 4 weeks or more? Do not include school breaks, illness, injury, or vacation. Do include school expulsions or out-of-school suspensions.

1=Yes

0=No

Note: Question wording was customized such that "At any time since the fall of 2009, have you stopped" was displayed if the respondent was still in school, "Prior to [month/year last attended], had you ever stopped" was displayed and "month/year last attended" was replaced with the actual month and year the respondent reported was the last date they attended school if the respondent was currently not in school; "Prior to the date you last attended high school, had you ever stopped" was displayed if the respondent was currently not in school and did not report the date they last attended school; and "Before you began homeschooling, had you ever stopped" was displayed if the respondent reported they were being homeschooled.

Administered To: All respondents.

Code	Value Label	Frequency	Percentage
0	No	19778	84.15
1	Yes	672	2.86
-8	Unit non-response	2909	12.38
-9	Missing	144	0.61
TOTALS		23503	100.00

---

Variable name: S2LATESCH

Record #1, Position:2913 - 2914, Format: N2.

Variable label: S2 A17A Times late for school in last 6 months of school

Variable description:

- How many times did the following things happen during the last 6 months[ you were in school]?

You were late for school.

1=Never

2=1-2 times

3=3-6 times

4=7-9 times

5=10 or more times

Note: Question wording was customized in the survey instrument such that "you were in school" displayed only if the respondent reported they were not currently attending school.

Administered To: All respondents.

Code	Value Label	Frequency	Percentage
1	Never	6655	28.32
2	1-2 times	7445	31.68
3	3-6 times	3907	16.62
4	7-9 times	1034	4.40
5	10 or more times	1346	5.73
-8	Unit non-response	2909	12.38
-9	Missing	207	0.88
TOTALS		23503	100.00

---

Variable name: S2ABSENT

Record #1, Position:2915 - 2916, Format: N2.

Variable label: S2 A17B Times absent from school in last 6 months of school

Variable description:

- How many times did the following things happen during the last 6 months[ you were in school]?

You were absent from school.

1=Never

2=1-2 times

3=3-6 times

4=7-9 times

5=10 or more times

Note: Question wording was customized in the survey instrument such that "you were in school" displayed only if the respondent reported they were not currently attending school.

Administered To: All respondents.

Code	Value Label	Frequency	Percentage
1	Never	3031	12.90
2	1-2 times	8170	34.76

3	3-6 times	5980	25.44
4	7-9 times	1626	6.92
5	10 or more times	1502	6.39
-8	Unit non-response	2909	12.38
-9	Missing	285	1.21
TOTALS		23503	100.00

Variable name: S2WOHWDN

Record #1, Position:2917 - 2918, Format: N2.

Variable label: S2 A17C Times in class without homework in last 6 months of school

Variable description:

- How many times did the following things happen during the last 6 months[ you were in school]?

You attended class without your homework done.

1=Never

2=1-2 times

3=3-6 times

4=7-9 times

5=10 or more times

Note: Question wording was customized in the survey instrument such that "you were in school" displayed only if the respondent reported they were not currently attending school.

Administered To: All respondents.

Code	Value Label	Frequency	Percentage
1	Never	5084	21.63
2	1-2 times	7306	31.09
3	3-6 times	4257	18.11
4	7-9 times	1567	6.67
5	10 or more times	2100	8.94
-8	Unit non-response	2909	12.38
-9	Missing	280	1.19
TOTALS		23503	100.00

Variable name: S2WOPAPER

Record #1, Position:2919 - 2920, Format: N2.

Variable label: S2 A17D Times in class without notetaking supplies in last 6 months of school

Variable description:

- How many times did the following things happen during the last 6 months[ you were in school]?

You attended class without pencil and paper, computer or other device for taking notes.

1=Never

2=1-2 times

3=3-6 times

4=7-9 times

5=10 or more times

Note: Question wording was customized in the survey instrument such that "you were in school" displayed only if the respondent reported they were not currently attending school.

Administered To: All respondents.

Code	Value Label	Frequency	Percentage
1	Never	13273	56.47
2	1-2 times	4339	18.46
3	3-6 times	1445	6.15
4	7-9 times	481	2.05
5	10 or more times	842	3.58
-8	Unit non-response	2909	12.38
-9	Missing	214	0.91
TOTALS		23503	100.00

Variable name: S2WOBOOKS

Record #1, Position:2921 - 2922, Format: N2.

Variable label: S2 A17E Times in class without books/reading material in last 6 months of school

Variable description:

- How many times did the following things happen during the last 6 months[ you were in school]?

You attended class without books or other reading material.

1=Never

2=1-2 times

3=3-6 times

4=7-9 times

5=10 or more times

Note: Question wording was customized in the survey instrument such that "you were in school" displayed only if the respondent reported they were not currently attending school.

Administered To: All respondents.

Code	Value Label	Frequency	Percentage
1	Never	12971	55.19
2	1-2 times	5303	22.56

3	3-6 times	1190	5.06
4	7-9 times	325	1.38
5	10 or more times	553	2.35
-8	Unit non-response	2909	12.38
-9	Missing	252	1.07
TOTALS		23503	100.00

Variable name: S2SKIPCLASS

Record #1, Position:2923 - 2924, Format: N2.

Variable label: S2 A17F Times cut or skipped classes in last 6 months of school

Variable description:

- How many times did the following things happen during the last 6 months[ you were in school]?

You cut or skipped classes.

1=Never

2=1-2 times

3=3-6 times

4=7-9 times

5=10 or more times

Note: Question wording was customized in the survey instrument such that "you were in school" displayed only if the respondent reported they were not currently attending school.

Administered To: All respondents.

Code	Value Label	Frequency	Percentage
1	Never	16765	71.33
2	1-2 times	2173	9.25
3	3-6 times	793	3.37
4	7-9 times	233	0.99
5	10 or more times	394	1.68
-8	Unit non-response	2909	12.38
-9	Missing	236	1.00
TOTALS		23503	100.00

Variable name: S2INSCHSUSP

Record #1, Position:2925 - 2926, Format: N2.

Variable label: S2 A17G Times put on in-school suspension in last 6 months of school

Variable description:

- How many times did the following things happen during the last 6 months[ you were in school]?

You were put on an in-school suspension.

1=Never

2=1-2 times

3=3-6 times

4=7-9 times

5=10 or more times

Note: Question wording was customized in the survey instrument such that "you were in school" displayed only if the respondent reported they were not currently attending school.

Administered To: All respondents.

Code	Value Label	Frequency	Percentage
1	Never	18011	76.63
2	1-2 times	1808	7.69
3	3-6 times	341	1.45
4	7-9 times	78	0.33
5	10 or more times	99	0.42
-8	Unit non-response	2909	12.38
-9	Missing	257	1.09
TOTALS		23503	100.00

Variable name: S2OUTSCHSUSP

Record #1, Position:2927 - 2928, Format: N2.

Variable label: S2 A18A Times suspended from school in last 6 months of school

Variable description:

- How many times did the following things happen to you during the last 6 months you were in school?

You were put on an out-of-school suspension or probation from school.

1=Never

2=Once

3=More than once

Administered To: Respondents not currently attending high school.

Code	Value Label	Frequency	Percentage
1	Never	393	1.67
2	Once	128	0.54
3	More than once	98	0.42
-7	Item legitimate skip/NA	19963	84.94
-8	Unit non-response	2909	12.38
-9	Missing	12	0.05
TOTALS		23503	100.00

---

Variable name: S2DISCIPLINE

Record #1, Position:2929 - 2930, Format: N2.

Variable label: S2 A18B Times transferred for discipline in last 6 months of school

Variable description:

- How many times did the following things happen to you during the last 6 months you were in school?  
You were transferred to another school for discipline reasons.

1=Never

2=Once

3=More than once

Administered To: Respondents not currently attending high school.

Comment: "More than once" recoded as "Once or more" on the public use file.

Code	Value Label	Frequency	Percentage
1	Never	551	2.34
2	Once or more	69	0.29
-7	Item legitimate skip/NA	19963	84.94
-8	Unit non-response	2909	12.38
-9	Missing	11	0.05
TOTALS		23503	100.00

---

Variable name: S2EXPELLED

Record #1, Position:2931 - 2932, Format: N2.

Variable label: S2 A18C Times expelled in last 6 months of school

Variable description:

- How many times did the following things happen to you during the last 6 months you were in school?  
You were expelled.

1=Never

2=Once

3=More than once

Administered To: Respondents not currently attending high school.

Comment: "More than once" recoded as "Once or more" on the public use file.

Code	Value Label	Frequency	Percentage
1	Never	537	2.28
2	Once or more	82	0.35
-7	Item legitimate skip/NA	19963	84.94
-8	Unit non-response	2909	12.38
-9	Missing	12	0.05
TOTALS		23503	100.00

---

Variable name: S2ARRESTED

Record #1, Position:2933 - 2934, Format: N2.

Variable label: S2 A18D Times arrested in last 6 months of school

Variable description:

- How many times did the following things happen to you during the last 6 months you were in school?  
You were arrested.

1=Never

2=Once

3=More than once

Administered To: Respondents not currently attending high school.

Comment: "More than once" recoded as "Once or more" on the public use file.

Code	Value Label	Frequency	Percentage
1	Never	548	2.33
2	Once or more	71	0.30
-7	Item legitimate skip/NA	19963	84.94
-8	Unit non-response	2909	12.38
-9	Missing	12	0.05
TOTALS		23503	100.00

---

Variable name: S2JUVHOME

Record #1, Position:2935 - 2936, Format: N2.

Variable label: S2 A18E Times in juvenile detention in last 6 months of school

Variable description:

- How many times did the following things happen to you during the last 6 months you were in school?  
You spent time in a juvenile home or detention center.

1=Never

2=Once

3=More than once

Administered To: Respondents not currently attending high school.

Comment: "More than once" recoded as "Once or more" on the public use file.

Code	Value Label	Frequency	Percentage
1	Never	547	2.33
2	Once or more	67	0.29
-7	Item legitimate skip/NA	19963	84.94
-8	Unit non-response	2909	12.38
-9	Missing	17	0.07
TOTALS		23503	100.00

---

Variable name: S2TOWORK

Record #1, Position:2937 - 2938, Format: N2.

Variable label: S2 A19A Left HS because could not work and go to school at same time

Variable description:

- Here are some reasons other people have given for leaving high school. Which of these would you say applied to you?

You couldn't work and go to school at the same time.

1=Yes

0=No

Administered To: Respondents not currently attending high school.

Code	Value Label	Frequency	Percentage
0	No	503	2.14
1	Yes	106	0.45
-7	Item legitimate skip/NA	19963	84.94
-8	Unit non-response	2909	12.38
-9	Missing	22	0.09
TOTALS		23503	100.00

---

Variable name: S2DISLIKESCH

Record #1, Position:2939 - 2940, Format: N2.

Variable label: S2 A19B Left HS because did not like school

Variable description:

- Here are some reasons other people have given for leaving high school. Which of these would you say applied to you?

You did not like school.

1=Yes

0=No

Administered To: Respondents not currently attending high school.

Code	Value Label	Frequency	Percentage
0	No	302	1.28
1	Yes	311	1.32
-7	Item legitimate skip/NA	19963	84.94
-8	Unit non-response	2909	12.38
-9	Missing	18	0.08
TOTALS		23503	100.00

---

Variable name: S2POORGRADE

Record #1, Position:2941 - 2942, Format: N2.

Variable label: S2 A19C Left HS because getting behind/poor grades

Variable description:

- Here are some reasons other people have given for leaving high school. Which of these would you say applied to you?

You were getting behind in your schoolwork or getting poor grades.

1=Yes

0=No

Administered To: Respondents not currently attending high school.

Code	Value Label	Frequency	Percentage
0	No	244	1.04
1	Yes	367	1.56
-7	Item legitimate skip/NA	19963	84.94
-8	Unit non-response	2909	12.38
-9	Missing	20	0.09
TOTALS		23503	100.00

---

Variable name: S2GEDEASIER

Record #1, Position:2943 - 2944, Format: N2.

Variable label: S2 A19D Left HS because easier to get GED or alternative HS credential

Variable description:

- Here are some reasons other people have given for leaving high school. Which of these would you say applied to you?

You thought it would be easier to get a GED or alternative high school credential.

1=Yes

0=No

Administered To: Respondents not currently attending high school.

Code	Value Label	Frequency	Percentage
0	No	232	0.99
1	Yes	379	1.61
-7	Item legitimate skip/NA	19963	84.94
-8	Unit non-response	2909	12.38
-9	Missing	20	0.09
TOTALS		23503	100.00

---

Variable name: S2SUSPENDEXP

Record #1, Position:2945 - 2946, Format: N2.

Variable label: S2 A19E Left HS because suspended or expelled

Variable description:

- Here are some reasons other people have given for leaving high school. Which of these would you say applied to you?

You were suspended or expelled.

1=Yes

0=No

Administered To: Respondents not currently attending high school.

Code	Value Label	Frequency	Percentage
0	No	492	2.09
1	Yes	116	0.49
-7	Item legitimate skip/NA	19963	84.94
-8	Unit non-response	2909	12.38
-9	Missing	23	0.10
TOTALS		23503	100.00

---

Variable name: S2FRIENDSDO

Record #1, Position:2947 - 2948, Format: N2.

Variable label: S2 A19F Left HS because friends had dropped out of school.

Variable description:

- Here are some reasons other people have given for leaving high school. Which of these would you say applied to you?

Your friends had dropped out of school.

1=Yes

0=No

Administered To: Respondents not currently attending high school.

Code	Value Label	Frequency	Percentage
0	No	531	2.26
1	Yes	76	0.32
-7	Item legitimate skip/NA	19963	84.94
-8	Unit non-response	2909	12.38
-9	Missing	24	0.10
TOTALS		23503	100.00

---

Variable name: S2NONEEDHS

Record #1, Position:2949 - 2950, Format: N2.

Variable label: S2 A19G Left HS because no need to complete HS for what he/she wants to do

Variable description:

- Here are some reasons other people have given for leaving high school. Which of these would you say applied to you?

You didn't need to complete high school for what you wanted to do.

1=Yes

0=No

Administered To: Respondents not currently attending high school.

Code	Value Label	Frequency	Percentage
0	No	493	2.10
1	Yes	115	0.49
-7	Item legitimate skip/NA	19963	84.94
-8	Unit non-response	2909	12.38
-9	Missing	23	0.10
TOTALS		23503	100.00

---

Variable name: S2SUPPORTFAM

Record #1, Position:2951 - 2952, Format: N2.

Variable label: S2 A19H Left HS because had to take care of/financially support family

Variable description:

- Here are some reasons other people have given for leaving high school. Which of these would you say applied to you?

You had to take care of or financially support your family.

1=Yes

0=No

Administered To: Respondents not currently attending high school.

Code	Value Label	Frequency	Percentage
0	No	464	1.97
1	Yes	148	0.63
-7	Item legitimate skip/NA	19963	84.94
-8	Unit non-response	2909	12.38
-9	Missing	19	0.08
TOTALS		23503	100.00



---

Variable name: S2EARLYADMIT

Record #1, Position:2953 - 2954, Format: N2.

Variable label: S2 A19I Left HS for early admission to college/school for occupational training

Variable description:

- Here are some reasons other people have given for leaving high school. Which of these would you say applied to you?

You wanted to gain early admission to a school that provides occupational training or a college.

1=Yes

0=No

Administered To: Respondents not currently attending high school.

Code	Value Label	Frequency	Percentage
0	No	476	2.03
1	Yes	130	0.55
-7	Item legitimate skip/NA	19963	84.94
-8	Unit non-response	2909	12.38
-9	Missing	25	0.11
TOTALS		23503	100.00

---

Variable name: S2HSPROGRAM

Record #1, Position:2955 - 2956, Format: N2.

Variable label: S2 A20 Enrolled in program to prepare for HS diploma/GED/alternative

Variable description:

- Since leaving high school, have you enrolled in a program to prepare for a high school diploma, GED or an alternative high school credential?

1=Yes

0=No

Administered To: Respondents not currently attending high school because they have dropped out.

Code	Value Label	Frequency	Percentage
0	No	208	0.88
1	Yes	216	0.92
-7	Item legitimate skip/NA	20152	85.74
-8	Unit non-response	2909	12.38
-9	Missing	18	0.08
TOTALS		23503	100.00

---

Variable name: S2GEDEXAM

Record #1, Position:2957 - 2958, Format: N2.

Variable label: S2 A21 Has taken GED exam

Variable description:

- Have you taken the GED exam?

1=Yes

0=No

Administered To: Respondents not currently attending high school because they have dropped out.

Code	Value Label	Frequency	Percentage
0	No	377	1.60
1	Yes	46	0.20
-7	Item legitimate skip/NA	20152	85.74
-8	Unit non-response	2909	12.38
-9	Missing	19	0.08
TOTALS		23503	100.00

---

Variable name: S2PSCREDIT

Record #1, Position:2959 - 2960, Format: N2.

Variable label: S2 A22 Took course at school providing occupational training or college

Variable description:

- Since leaving high school, have you taken a course for credit at a school that provides occupational training, a 2-year community college, or a 4-year college? (Include any courses for credit you are taking now.)

1=Yes

0=No

Administered To: Respondents not currently attending high school.

Code	Value Label	Frequency	Percentage
0	No	550	2.34
1	Yes	75	0.32
-7	Item legitimate skip/NA	19963	84.94
-8	Unit non-response	2909	12.38
-9	Missing	6	0.03
TOTALS		23503	100.00

---

Variable name: S2ENROCCTR

Record #1, Position:2961 - 2962, Format: N2.

Variable label: S2 A23A Took course at school providing occupational training

Variable description:

- Since leaving high school, at which of the following types of schools have you taken courses for credit?

School that provides occupational training, usually less than 2 years

1=Yes

0=No

Administered To: Respondents who have taken a course for credit at a school that provides occupational training, a 2-year community college, or a 4-year college

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: S2ENR2YPUB

Record #1, Position:2963 - 2964, Format: N2.

Variable label: S2 A23B Took course at 2-year community college

Variable description:

- Since leaving high school, at which of the following types of schools have you taken courses for credit?

2-year community college

1=Yes

0=No

Administered To: Respondents who have taken a course for credit at a school that provides occupational training, a 2-year community college, or a 4-year college

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: S2ENR4Y

Record #1, Position:2965 - 2966, Format: N2.

Variable label: S2 A23C Took course at 4-year college

Variable description:

- Since leaving high school, at which of the following types of schools have you taken courses for credit?

4-year college

1=Yes

0=No

Administered To: Respondents who have taken a course for credit at a school that provides occupational training, a 2-year community college, or a 4-year college

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: S2SEX

Record #1, Position:2967 - 2968, Format: N2.

Variable label: S2 B01 Teenager's sex

Variable description:

- Are you...

1=Male or

2=Female?

Programming note: Values have been filled with the response from the base year student interview.

Administered To: Respondents who did not participate in base year.

Crossround Note: This variable is a repeat of the BY variable S1SEX.

Code	Value Label	Frequency	Percentage
1	Male	10360	44.08
2	Female	10210	43.44
-8	Unit non-response	2909	12.38
-9	Missing	24	0.10
TOTALS		23503	100.00

---

Variable name: S2HISPANIC

Record #1, Position:2969 - 2970, Format: N2.

Variable label: S2 B02 Teenager is Hispanic/Latino/Latina

Variable description:

- Are you Hispanic or [Latino/Latina]?

1=Yes

0=No

Programming note: Values have been filled with the response from the base year student interview.

Administered To: Respondents who did not participate in base year.

Crossround Note: This variable is a repeat of the BY variable S1HISPANIC.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: S2HISPOR

Record #1, Position:2971 - 2972, Format: N2.

Variable label: S2 B03 Teenager's Hispanic/Latino/Latina origin

Variable description:

- Are you...

1=Mexican, Mexican-American, or Chicano

2=Cuban

3=Dominican

4=Puerto Rican

5=Central American such as Guatemalan, Salvadoran, Nicaraguan, Costa Rican, Panamanian, or Honduran

6=South American such as Colombian, Argentinian, or Peruvian, or

7=Other Hispanic or Latino or Latina?

Programming note: Values have been filled with the response from the base year student interview.

Administered To: Respondents who indicated they were Hispanic in S2HISPANIC.

Crossround Note: This variable is a repeat of the BY variable S1HISPOR.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: S2WHITE

Record #1, Position:2973 - 2974, Format: N2.

Variable label: S2 B04A Teenager is White

Variable description:

- [In addition to learning about your Hispanic background, we would also like to know about your racial background.]

What is your race?

White

0=No

1=Yes

Note: Question wording was customized such that text in brackets was displayed if the respondent indicated they were Hispanic or Latino/Latina in S2B02.

Programming note: Values have been filled with the response from the base year student interview.

Administered To: Respondents who did not participate in base year.

Crossround Note: This variable is a repeat of the BY variable S1WHITE.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: S2BLACK

Record #1, Position:2975 - 2976, Format: N2.

Variable label: S2 B04B Teenager is Black/African American

Variable description:

- [In addition to learning about your Hispanic background, we would also like to know about your racial background.]

What is your race?

Black or African American

0=No

1=Yes

Note: Question wording was customized such that text in brackets was displayed if the respondent indicated they were Hispanic or Latino/Latina in S2B02.

Programming note: Values have been filled with the response from the base year student interview.

Administered To: Respondents who did not participate in base year.

Crossround Note: This variable is a repeat of the BY variable S1BLACK.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: S2ASIAN

Record #1, Position:2977 - 2978, Format: N2.

Variable label: S2 B04C Teenager is Asian

Variable description:

- [In addition to learning about your Hispanic background, we would also like to know about your racial background.]

What is your race?

Asian

0=No

1=Yes

Note: Question wording was customized such that text in brackets was displayed if the respondent indicated they were Hispanic or Latino/Latina in S2B02.

Programming note: Values have been filled with the response from the base year student interview.

Administered To: Respondents who did not participate in base year.

Crossround Note: This variable is a repeat of the BY variable S1ASIAN.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: S2PACISLE

Record #1, Position:2979 - 2980, Format: N2.

Variable label: S2 B04D Teenager is Native Hawaiian/Pacific Islander

Variable description:

- [In addition to learning about your Hispanic background, we would also like to know about your racial background.]

What is your race?

Native Hawaiian or other Pacific Islander

0=No

1=Yes

Note: Question wording was customized such that text in brackets was displayed if the respondent indicated they were Hispanic or Latino/Latina in S2B02.

Programming note: Values have been filled with the response from the base year student interview.

Administered To: Respondents who did not participate in base year.

Crossround Note: This variable is a repeat of the BY variable S1PACISLE.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: S2AMINDIAN

Record #1, Position:2981 - 2982, Format: N2.

Variable label: S2 B04E Teenager is American Indian or Alaska Native

Variable description:

- [In addition to learning about your Hispanic background, we would also like to know about your racial background.]

What is your race?

American Indian or Alaska Native

0=No

1=Yes

Note: Question wording was customized such that text in brackets was displayed if the respondent indicated they were Hispanic or Latino/Latina in S2B02.

Programming note: Values have been filled with the response from the base year student interview.

Administered To: Respondents who did not participate in base year.

Crossround Note: This variable is a repeat of the BY variable S1AMINDIAN.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: S2ASIANOR

Record #1, Position:2983 - 2984, Format: N2.

Variable label: S2 B05 Teenager's Asian origin

Variable description:

- Are you...

1=Chinese

2=Filipino

3=Southeast Asian such as Vietnamese or Thai

4=South Asian such as Asian Indian or Sri Lankan, or

5=Other Asian such as Korean or Japanese?

Programming note: Values have been filled with the response from the base year student interview.

Administered To: Respondents who indicated they were Asian in S2ASIAN.

Crossround Note: This variable is a repeat of the BY variable S1ASIANOR.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

Variable name: S2BIRTHMON

Record #1, Position:2985 - 2986, Format: N2.

Variable label: S2 B06A Teenager's month of birth

Variable description:

- What is your birth date?

Month:

-9=Select one

1=January

2=February

3=March

4=April

5=May

6=June

7=July

8=August

9=September

10=October

11=November

12=December

Programming note: Values have been filled with the response from the base year student interview.

Administered To: Respondents who did not participate in base year.

Crossround Note: This variable is a repeat of the BY variable S1BIRTHMON.

Code	Value Label	Frequency	Percentage
1	January	1675	7.13
2	February	1546	6.58
3	March	1770	7.53
4	April	1570	6.68
5	May	1760	7.49
6	June	1717	7.31
7	July	1740	7.40
8	August	1924	8.19
9	September	1762	7.50
10	October	1706	7.26
11	November	1709	7.27
12	December	1671	7.11
-8	Unit non-response	2909	12.38
-9	Missing	44	0.19
TOTALS		23503	100.00

Variable name: S2BIRTHYR

Record #1, Position:2987 - 2988, Format: N2.

Variable label: S2 B06C Teenager's year of birth

Variable description:

- What is your birth date?

Year:

-9=Select one

0=1990 or earlier

1=1991

2=1992

3=1993

4=1994

5=1995

6=1996

7=1997 or later

Programming note: Values have been filled with the response from the base year student interview.

Administered To: Respondents who did not participate in base year.

Crossround Note: This variable is a repeat of the BY variable S1BIRTHYR.

Comment: Years earlier than 1992 recoded to 1992 or earlier and years later than 1996 recoded to 1996 or later on the public use file.

Code	Value Label	Frequency	Percentage
3	1992 or earlier	151	0.64
4	1993	838	3.57
5	1994	7705	32.78
6	1995	11767	50.07
7	1996 or later	90	0.38
-8	Unit non-response	2909	12.38
-9	Missing	43	0.18
TOTALS		23503	100.00

---

Variable name: S2LANG1ST

Record #1, Position:2989 - 2990, Format: N2.

Variable label: S2 B07 First language teenager learned to speak is English, Spanish, other

Variable description:

- What was the first language you learned to speak when you were a child? Was it...

1=English

2=Spanish

3=Another language

4=English and Spanish equally or

5=English and another language equally?

Programming note: Values have been filled with the response from the base year student interview.

Administered To: Respondents who did not participate in base year.

Crossround Note: This variable is a repeat of the BY variable S1LANG1ST.

Code	Value Label	Frequency	Percentage
1	English	17189	73.14
2	Spanish	1122	4.77
3	Another language	1002	4.26
4	English and Spanish equally or	605	2.57
5	English and another language equally	673	2.86
-8	Unit non-response	2909	12.38
-9	Missing	3	0.01
TOTALS		23503	100.00

---

Variable name: S2LANG1STOS

Record #1, Position:2991 - 2992, Format: N2.

Variable label: S2 B08 Non-English language teenager first learned to speak as a child

Variable description:

- What is the [other] language you first learned to speak?

1=A European language, such as French, German, or Russian

2=A Chinese language

3=A Filipino language

4=A Southeast Asian language such as Vietnamese or Thai

5=A South Asian language such as Hindi or Tamil

6=Another Asian language such as Japanese or Korean

7=A Middle Eastern language such as Arabic or Farsi

8=Another language

Note: "Other" was displayed in question wording if respondent indicated their first language was "English and another language equally" in S2 B07.

Programming note: Values have been filled with the response from the base year student interview.

Administered To: Respondents who did not participate in base year or indicated they spoke another language other than English and Spanish.

Crossround Note: This variable is a repeat of the BY variable S1LANG1STOS.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

Variable name: S2LANGMOM

Record #1, Position:2993 - 2994, Format: N2.

Variable label: S2 B09 How often teenager speaks first language with mother/female guardian

Variable description:

- [In the fall of 2009, you indicated that [native language as reported in base year] was the first language you learned to speak as a child. ]

How often do you speak [[native language as reported in base year] / Spanish / this European language / this Chinese language / this Filipino language / the Southeast Asian language / this South Asian language / this Asian language / this Middle Eastern language / this non-English language] with your mother or female guardian at home?

1=Never

2=Sometimes

3=About half the time

4=Most of the time

5=Always

6=No mother or female guardian in your household

Note: Question wording was customized such that "In the fall of 2009, you indicated that [native language as reported in base year] was the first language you learned to speak as a child" displayed only if the respondent reported the native language they spoke in base year. In addition, the respondent's native language was displayed in place of "native language as reported in base year" or if no language was reported in base year, the language that was reported in S2 B07 or S2 B08 was displayed.

Administered To: Respondents who indicated they were not a Native English speaker in base year or a base year nonrespondent who indicated they spoke another language other than English.

Crossround Note: This variable is a repeat of the BY variable S1LANGMOM.

Comment: "No mother/female guardian in household" recoded as "Missing" on the public use file.

Code	Value Label	Frequency	Percentage
1	Never	252	1.07
2	Sometimes	617	2.63
3	About half the time	529	2.25
4	Most of the time	814	3.46
5	Always	1119	4.76
-7	Item legitimate skip/NA	17189	73.14
-8	Unit non-response	2909	12.38
-9	Missing	74	0.31
TOTALS		23503	100.00

Variable name: S2LANGFRIEND

Record #1, Position:2995 - 2996, Format: N2.

Variable label: S2 B10 How often teenager speaks first language with friends

Variable description:

- How often do you speak [[native language as reported in base year] / Spanish / this European language / this Chinese language / this Filipino language / the Southeast Asian language / this South Asian language / this Asian language / this Middle Eastern language / this non-English language] with your friends?

1=Never

2=Sometimes

3=About half the time

4=Most of the time

5=Always

Note: Question wording was customized such that the respondent's native language was displayed in place of "native language as reported in base year" or if no language was reported in base year, the language that was reported in S2 B07 or S2 B08 was displayed.

Administered To: Respondents who indicated they were not a Native English speaker in base year or a base year nonrespondent who indicated they spoke another language other than English.

Crossround Note: This variable is a repeat of the BY variable S1LANGFRIEND.

Code	Value Label	Frequency	Percentage
1	Never	1101	4.68
2	Sometimes	1547	6.58
3	About half the time	428	1.82
4	Most of the time	206	0.88
5	Always	75	0.32
-7	Item legitimate skip/NA	17189	73.14
-8	Unit non-response	2909	12.38
-9	Missing	48	0.20
TOTALS		23503	100.00

---

Variable name: S2PARREL1

Record #1, Position:2997 - 2998, Format: N2.

Variable label: S2 B11 Teenager's relationship to 1st parent in parent question series

Variable description:

- The next series of questions are about your parents or guardians. If you live in more than one household, answer about the parents or guardians you live with most of the time. Please choose one parent to begin.

What is this parent's or guardian's relationship to you?

1=Biological mother

2=Biological father

3=Adoptive mother

4=Adoptive father

5=Stepmother

6=Stepfather

7=Foster mother

8=Foster father

9=Female partner of your parent or guardian

10=Male partner of your parent or guardian

11=Grandmother

12=Grandfather

13=Other female relative

14=Other male relative

15=Other female guardian

16=Other male guardian

Administered To: Respondents whose parent or guardian did not participate in the base year.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: S2HIDEG1

Record #1, Position:2999 - 3000, Format: N2.

Variable label: S2 B12 Teenager's 1st parent's highest degree earned

Variable description:

- What is the highest level of education [he/she] has completed ?

1=Less than high school completion

2=Completed a high school diploma, GED or alternative high school credential

3=Completed a certificate or diploma from a school that provides occupational training

4=Completed an Associate's degree

5=Completed a Bachelor's degree

6=Completed a Master's degree

7=Completed a Ph.D., M.D., law degree, or other high level professional degree

8=Don't know

Note: Question wording was customized in the survey instrument based on the gender of the parent or guardian the respondent selected in S2 B11.

Administered To: Respondents whose parent or guardian did not participate in the base year.

Code	Value Label	Frequency	Percentage
1	Less than high school completion	728	3.10
2	Completed HS diploma/GED/alternative HS credential	1629	6.93
3	Completed certificate/diploma from school providing occupational training	409	1.74
4	Completed Associate's degree	442	1.88
5	Completed Bachelor's degree	662	2.82
6	Completed Master's degree	354	1.51
7	Completed Ph.D./M.D./law degree/other high level professional degree	102	0.43
8	Don't know	1054	4.48
-7	Item legitimate skip/NA	15202	64.68
-8	Unit non-response	2909	12.38
-9	Missing	12	0.05
TOTALS		23503	100.00



---

Variable name: S2STARTDEG1

Record #1, Position:3001 - 3002, Format: N2.

Variable label: S2 B13 Teenager's 1st parent has started but not completed more advanced degree

Variable description:

- Has [he/she] started, but not completed, any work on a degree beyond [highest degree completed]?

[(If [he/she] has started more than one of the degrees listed below, please select the higher degree.)]

1=No, has not started any other degree

2=Yes, a certificate or diploma from a school that provides occupational training

3=Yes, an Associate's degree

4=Yes, a Bachelor's degree

5=Yes, a Master's degree

6=Yes, a Ph.D., M.D., law degree, or other high level professional degree

7=Don't know

Note: Item options were customized such that only degrees that were higher than the degree selected in S2 B12 were displayed.

Administered To: Respondents whose parent or guardian did not participate in base year and have not completed a Ph.D., M.D. Ph.D., M.D., law degree, or other high level professional degree.

Programming Note: S2HIDEG1=8 (don't know) responses filled forward to S2STARTDEG1=7 (don't know)

Code	Value Label	Frequency	Percentage
1	No, has not started any other degree	2758	11.73
2	Yes, certificate/diploma from school providing occupational training	171	0.73
3	Yes, Associate's degree	163	0.69
4	Yes, Bachelor's degree	116	0.49
5	Yes, Master's degree	72	0.31
6	Yes, Ph.D./M.D./law degree/other high level professional degree	32	0.14
7	Don't know	1921	8.17
-7	Item legitimate skip/NA	15304	65.12
-8	Unit non-response	2909	12.38
-9	Missing	57	0.24
TOTALS		23503	100.00

---

Variable name: S2JOBNOW1

Record #1, Position:3003 - 3004, Format: N2.

Variable label: S2 B14 Teenager's 1st parent currently holds a job

Variable description:

- Does [he/she] currently hold a job for pay?

1=Yes

0=No

Administered To: Respondents whose parent or guardian did not participate in base year.

Code	Value Label	Frequency	Percentage
0	No	1315	5.60
1	Yes	4024	17.12
-7	Item legitimate skip/NA	15202	64.68
-8	Unit non-response	2909	12.38
-9	Missing	53	0.23
TOTALS		23503	100.00

---

Variable name: S2JOBEVER1

Record #1, Position:3005 - 3006, Format: N2.

Variable label: S2 B15 Teenager's 1st parent has ever held a job

Variable description:

- Has [he/she] ever held a job for pay?

1=Yes

0=No

Administered To: Respondents whose parent or guardian did not participate in base year and did not currently hold a job for pay.

Code	Value Label	Frequency	Percentage
0	No	236	1.00
1	Yes	1101	4.68
-7	Item legitimate skip/NA	19226	81.80
-8	Unit non-response	2909	12.38
-9	Missing	31	0.13
TOTALS		23503	100.00

---

Variable name: S2JOBBDV1

Record #1, Position:3007 - 3206, Format: A200

Variable label: S2 B16B Teenager's 1st parent's job duties - verbatim

Variable description:

- [What is [his/her] job title? If [he/she] works at more than one job, describe the job at which [he/she] works the most hours. / What was [his/her] most recent job title? If [he/she] worked more than one job, describe the job at which [he/she] worked the most hours.]

Administered To: Respondents whose parent or guardian did not participate in base year and held a job for pay.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: S2JOBTV1

Record #1, Position:3207 - 3406, Format: A200

Variable label: S2 B16A Teenager's 1st parent's job title - verbatim

Variable description:

- [What is [his/her] job title? If [he/she] works at more than one job, describe the job at which [he/she] works the most hours. / What was [his/her] most recent job title? If [he/she] worked more than one job, describe the job at which [he/she] worked the most hours.]

Administered To: Respondents whose parent or guardian did not participate in base year and held a job for pay.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: S2JOB2ONET1

Record #1, Position:3407 - 3408, Format: N2.

Variable label: S2 B16C Teenager's 1st parent's job: 2-digit ONET code

Variable description:

- The 2-digit Occupational Information Network (O\*NET) code of parent 1's current (or most recent) job as reported by the teenager. See also <http://www.onetcenter.org> for further information on the O\*NET taxonomy.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: S2JOB6ONET1

Record #1, Position:3409 - 3414, Format: N6.

Variable label: S2 B16D Teenager's 1st parent's job: 6-digit ONET code

Variable description:

- The 6-digit Occupational Information Network (O\*NET) code of parent 1's current (or most recent) job as reported by the teenager. See also <http://www.onetcenter.org> for further information on the O\*NET taxonomy.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: S2JOBONET1\_STEM1

Record #1, Position:3415 - 3416, Format: N2.

Variable label: S2 B16D Teenager's 1st parent's job: STEM code 1 (sub-domain)

Variable description:

- The STEM occupation flags are constructed as two variables, where STEM1 refers to the "STEM sub-domain", and STEM2 refers to the "type of STEM occupation".

Values of "0" represent "not a STEM occupation".

Values of "9" represent "Uncodeable occupation".

STEM1 (Sub-domain):

- 1 Life and Physical Science, Engineering, Mathematics, and Information Technology Occupations
- 2 Social Science Occupations
- 3 Architecture Occupations
- 4 Health Occupations
- 5 Split across 2 sub-domains
- 6 Unspecified sub-domain

SAS code:

```
if &invar = -9 then &outvar = -9;
else if &invar = -8 then &outvar = -8;
else if &invar IN (-7,0) then &outvar = -7;
else if &invar = -6 then &outvar = -6;
else if &invar = 99999 then &outvar = 9;
else if &invar in (113021 119121 151111 151121 151122 151131 151132
151133 151134 151141 151142 151143 151151 151152
151199 152011 152021 152031 152041 152091 152099
171021 171022 172011 172021 172031 172041 172051
172061 172071 172072 172081 172111 172112 172121
172131 172141 172151 172161 172171 172199 173012
173013 173019 173021 173022 173023 173024 173025
173026 173027 173029 173031 191011 191012 191013
191021 191022 191023 191029 191031 191032 191041
191042 191099 192011 192012 192021 192031 192032
192041 192042 192043 192099 194011 194021 194031
194041 194051 194091 194092 194093 251021 251022
251032 251041 251042 251043 251051 251052 251053
251054 414011 419031) then &outvar = 1;
else if &invar in (193011 193022 193031 193032 193039 193041 193051
193091 193092 193094 193099 194061 251061 251062
251063 251064 251065 251066 251067 251069) then &outvar = 2;
else if &invar in (171011 171012 251031) then &outvar = 3;
else if &invar in (119111 251071 251072 291011 291021 291022 291023
291024 291029 291031 291041 291051 291061 291062
```

291063 291064 291065 291066 291067 291069 291071  
 291081 291122 291123 291124 291125 291126 291127  
 291128 291129 291131 291141 291151 291161 291171  
 291181 291199 292011 292012 292021 292031 292032  
 292033 292034 292035 292041 292051 292052 292053  
 292054 292055 292056 292057 292061 292071 292081  
 292091 292092 292099 299011 299012 299091 299092  
 299099) then &outvar = 4;

else if &invar in (119041 173011 194099) then &outvar = 5;

else if INT(&invar/10000) in (15 17) then &outvar = 1;

else if INT(&invar/10000) in (29) then &outvar = 4;

else if INT(&invar/10000) in (19) then &outvar = 6;

Comment: Values of social science occupations, architecture occupations, and health occupations are recoded as "Split across 2 sub-domains" on the public use file.

Code	Value Label	Frequency	Percentage
0	Not a STEM occupation	3950	16.81
1	Life and Physical Science, Engineering, Mathematics, and Information Technology Occupations	131	0.56
5	Split across 2 sub-domains	462	1.97
9	Uncodeable	436	1.86
-7	Item legitimate skip/NA	15438	65.69
-8	Unit non-response	2909	12.38
-9	Missing	177	0.75
TOTALS		23503	100.00

---

Variable name: S2JOBONET1\_STEM2

Record #1, Position:3417 - 3418, Format: A2

Variable label: S2 B16D Teenager's 1st parent's job: STEM code 2 (type of occupation)

Variable description:

- The STEM occupation flags are constructed as two variables, where STEM1 refers to the "STEM sub-domain", and STEM2 refers to the "type of STEM occupation".

Values of "0" represent "not a STEM occupation".

Values of "9" represent "Uncodeable occupation".

STEM2 (types of occupation):

A Research, Development, Design, or Practitioner Occupations

B Technologist and Technician Occupations

C Postsecondary Teaching Occupations

D Managerial Occupations

E Sales Occupations

F Unspecified Occupation Type

SAS Code:

if &invar = -9 then &outvar = "-9";

else if &invar = -8 then &outvar = "-8";

else if &invar IN (-7,0) then &outvar = "-7";

else if &invar = -6 then &outvar = "-6";

else if &invar = 99999 then &outvar = "9";

else if &invar in (151111 151121 151122 151132 151133 151134 151141

151142 151143 151199 152011 152021 152031 152041

152099 171011 171012 172011 172021 172031 172041

172051 172061 172071 172072 172081 172111 172112

172121 172131 172141 172151 172161 172171 172199

191011 191012 191013 191021 191022 191023 191029

191031 191032 191041 191042 191099 192011 192012

192021 192031 192032 192041 192042 192043 192099

193011 193022 193031 193032 193039 193041 193051

193091 193092 193094 193099 291011 291021 291022

291023 291024 291029 291031 291041 291051 291061

291062 291063 291064 291065 291066 291067 291069

291071 291081 291122 291123 291124 291125 291126

291127 291128 291129 291131 291141 291151 291161

291171 291181 291199 ) then &outvar = "A";

else if &invar in (151131 151151 151152 152091 171021 171022 173012

173013 173019 173021 173022 173023 173024 173025

173026 173027 173029 173031 194011 194021 194031

194041 194051 194091 194092 194093 194099 173011

194061 292011 292012 292021 292031 292032 292033

292034 292035 292041 292051 292052 292053 292054

292055 292056 292057 292061 292071 292081 292091  
 292092 292099 299011 299012 299091 299092 299099) then &outvar = "B";  
 else if &invar in (251021 251022 251031 251032 251041 251042 251043  
 251051 251052 251053 251054 251061 251062 251063  
 251064 251065 251066 251067 251069 251071 251072) then &outvar = "C";  
 else if &invar in (113021 119041 119111 119121) then &outvar = "D";  
 else if &invar in (414011 419031) then &outvar = "E";  
 else if INT(&invar/10000) in (15 17 19 29) then &outvar = "F";  
 else &outvar = "0";

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

Variable name: S2OTHERPAR

Record #1, Position:3419 - 3420, Format: N2.

Variable label: S2 B17 Teenager has a 2nd parent in the same household

Variable description:

- Do you have another parent or guardian in the same household as you and [your biological mother/your biological father/your adoptive mother/your adoptive father/your stepmother/your stepfather/your foster mother/your foster father/your parent or guardian's female partner/your parent or guardian's male partner/your grandmother/your grandfather/your female relative/your male relative/your female guardian/your male guardian/the first parent or guardian you told us about]?

1=Yes

0=No

Note: Question wording was customized in the survey instrument to display the parent or guardian the respondent selected in S2 B11.

Administered To: Respondents whose parent or guardian did not participate in base year.

Code	Value Label	Frequency	Percentage
0	No	1779	7.57
1	Yes	3563	15.16
-7	Item legitimate skip/NA	15202	64.68
-8	Unit non-response	2909	12.38
-9	Missing	50	0.21
TOTALS		23503	100.00

Variable name: S2PARREL2

Record #1, Position:3421 - 3422, Format: N2.

Variable label: S2 B18 Teenager's relationship to 2nd parent in parent question series

Variable description:

- What is this other parent's or guardian's relationship to you?

1=Biological mother

2=Biological father

3=Adoptive mother

4=Adoptive father

5=Stepmother

6=Stepfather

7=Foster mother

8=Foster father

9=Female partner of your parent or guardian

10=Male partner of your parent or guardian

11=Grandmother

12=Grandfather

13=Other female relative

14=Other male relative

15=Other female guardian

16=Other male guardian

Administered To: Respondents whose parent or guardian did not participate in base year and indicated there was another parent or guardian in the household.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: S2HIDEG2

Record #1, Position:3423 - 3424, Format: N2.

Variable label: S2 B19 Teenager's 2nd parent's highest degree earned

Variable description:

- What is the highest level of education [he/she] has completed?

1=Less than high school completion

2=Completed a high school diploma, GED or alternative high school credential

3=Completed a certificate or diploma from a school that provides occupational training

4=Completed an Associate's degree

5=Completed a Bachelor's degree

6=Completed a Master's degree

7=Completed a Ph.D., M.D., law degree, or other high level professional degree

8=Don't know

Administered To: Respondents whose parent or guardian did not participate in base year.

Code	Value Label	Frequency	Percentage
1	Less than high school completion	421	1.79
2	Completed HS diploma/GED/alternative HS credential	1070	4.55
3	Completed certificate/diploma from school providing occupational training	251	1.07
4	Completed Associate's degree	224	0.95
5	Completed Bachelor's degree	437	1.86
6	Completed Master's degree	210	0.89
7	Completed Ph.D./M.D./law degree/other high level professional degree	100	0.43
8	Don't know	845	3.60
-7	Item legitimate skip/NA	16981	72.25
-8	Unit non-response	2909	12.38
-9	Missing	55	0.23
TOTALS		23503	100.00

---

Variable name: S2STARTDEG2

Record #1, Position:3425 - 3426, Format: N2.

Variable label: S2 B20 Teenager's 2nd parent has started but not completed more advanced degree

Variable description:

- Has [he/she] started, but not completed , any work on a degree beyond [highest degree completed]?

[(If [he/she] has started more than one of the degrees listed below, please select the higher degree.)]

1=No, has not started any other degree

2=Yes, a certificate or diploma from a school that provides occupational training

3=Yes, an Associate's degree

4=Yes, a Bachelor's degree

5=Yes, a Master's degree

6=Yes, a Ph.D., M.D., law degree, or other high level professional degree

7=Don't know

Note: Item options were customized such that only degrees that were higher than the degree selected in S2 B19 were displayed.

Administered To: Respondents whose parent or guardian did not participate in base year and had not completed a Ph.D., M.D., law degree, or other high level professional degree.

Programming Note: S2HIDEG2=8 (don't know) responses filled forward to S2STARTDEG2=7 (don't know)

Comment: "Ph.D./M.D./law degree/other high level professional degree" recoded as "Master's degree or Ph.D./M.D./law degree/other high level professional degree" on the public use file.

Code	Value Label	Frequency	Percentage
1	No, has not started any other degree	1806	7.68
2	Yes, certificate/diploma from school providing occupational training	99	0.42
3	Yes, Associate's degree	82	0.35
4	Yes, Bachelor's degree	50	0.21
5	Yes, Master's degree or Ph.D./M.D./law degree/other high level professional degree	57	0.24
7	Don't know	1337	5.69
-7	Item legitimate skip/NA	17081	72.68
-8	Unit non-response	2909	12.38
-9	Missing	82	0.35
TOTALS		23503	100.00

---

Variable name: S2JOBNOW2

Record #1, Position:3427 - 3428, Format: N2.

Variable label: S2 B21 Teenager's 2nd parent currently holds a job

Variable description:

- Does [he/she] currently hold a job for pay?

1=Yes

0=No

Administered To: Respondents whose parent or guardian did not participate in base year.

Code	Value Label	Frequency	Percentage
0	No	646	2.75
1	Yes	2893	12.31
-7	Item legitimate skip/NA	16981	72.25
-8	Unit non-response	2909	12.38
-9	Missing	74	0.31
TOTALS		23503	100.00

---

Variable name: S2JOBEVER2

Record #1, Position:3429 - 3430, Format: N2.

Variable label: S2 B22 Teenager's 2nd parent has ever held a job

Variable description:

- Has [he/she] ever held a job for pay?

1=Yes

0=No

Note: Question wording was customized in the survey instrument based on the gender of the parent or guardian the respondent selected in S2 B18.

Administered To: Respondents whose parent or guardian did not participate in base year and did not currently hold a job for pay.

Code	Value Label	Frequency	Percentage
0	No	102	0.43
1	Yes	546	2.32
-7	Item legitimate skip/NA	19874	84.56
-8	Unit non-response	2909	12.38
-9	Missing	72	0.31
TOTALS		23503	100.00

---

Variable name: S2JOBV2

Record #1, Position:3431 - 3630, Format: A200

Variable label: S2 B23B Teenager's 2nd parent's job duties - verbatim

Variable description:

- [What does [he/she] do in that job? That is, what are [his/her] main activities and duties? / What did [he/she] do in that job? That is, what were [his/her] main activities and duties?]

Note: Question wording was customized such that if the parent or guardian currently held a job for pay "[What is [his/her] job title? If [he/she] works at more than one job, describe the job at which [he/she] works the most hours." displayed. If the parent or guardian did not currently hold a job, but did in the past, "What was [his/her] most recent job title? If [he/she] worked more than one job, describe the job at which [he/she] worked the most hours.]" displayed.

Administered To: Respondents whose parent or guardian did not participate in base year and held a job for pay either presently or in the past.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: S2JOBTV2

Record #1, Position:3631 - 3830, Format: A200

Variable label: S2 B23A Teenager's 2nd parent's job title - verbatim

Variable description:

- [What does [he/she] do in that job? That is, what are [his/her] main activities and duties? / What did [he/she] do in that job? That is, what were [his/her] main activities and duties?]

Note: Question wording was customized such that if the parent or guardian currently held a job for pay "[What is [his/her] job title? If [he/she] works at more than one job, describe the job at which [he/she] works the most hours." displayed. If the parent or guardian did not currently hold a job, but did in the past, "What was [his/her] most recent job title? If [he/she] worked more than one job, describe the job at which [he/she] worked the most hours.]" displayed.

Administered To: Respondents whose parent or guardian did not participate in base year and held a job for pay either presently or in the past.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: S2JOB2ONET2

Record #1, Position:3831 - 3832, Format: N2.

Variable label: S2 B23C Teenager's 2nd parent's job: 2-digit ONET code

Variable description:

- The 2-digit Occupational Information Network (O\*NET) code of parent 2's current (or most recent) job as reported by the teenager. See also <http://www.onetcenter.org> for further information on the O\*NET taxonomy.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: S2JOB6ONET2

Record #1, Position:3833 - 3838, Format: N6.

Variable label: S2 B23D Teenager's 2nd parent's job: 6-digit ONET code

Variable description:

- The 6-digit Occupational Information Network (O\*NET) code of parent 2's current (or most recent) job as reported by the teenager. See also <http://www.onetcenter.org> for further information on the O\*NET taxonomy.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: S2JOBONET2\_STEM1

Record #1, Position:3839 - 3840, Format: N2.

Variable label: S2 B23D Teenager's 2nd parent's job: STEM code 1 (sub-domain)

Variable description:

- The STEM occupation flags are constructed as two variables, where STEM1 refers to the "STEM sub-domain", and STEM2 refers to the "type of STEM occupation".

Values of "0" represent "not a STEM occupation".

Values of "9" represent "Uncodeable occupation".

STEM1 (Sub-domain):

- 1 Life and Physical Science, Engineering, Mathematics, and Information Technology Occupations
- 2 Social Science Occupations
- 3 Architecture Occupations
- 4 Health Occupations
- 5 Split across 2 sub-domains
- 6 Unspecified sub-domain

SAS code:

```
if &invar = -9 then &outvar = -9;
else if &invar = -8 then &outvar = -8;
else if &invar IN (-7,0) then &outvar = -7;
else if &invar = -6 then &outvar = -6;
else if &invar = 99999 then &outvar = 9;
else if &invar in (113021 119121 151111 151121 151122 151131 151132
151133 151134 151141 151142 151143 151151 151152
151199 152011 152021 152031 152041 152091 152099
171021 171022 172011 172021 172031 172041 172051
172061 172071 172072 172081 172111 172112 172121
172131 172141 172151 172161 172171 172199 173012
173013 173019 173021 173022 173023 173024 173025
173026 173027 173029 173031 191011 191012 191013
191021 191022 191023 191029 191031 191032 191041
191042 191099 192011 192012 192021 192031 192032
192041 192042 192043 192099 194011 194021 194031
194041 194051 194091 194092 194093 251021 251022
251032 251041 251042 251043 251051 251052 251053
251054 414011 419031) then &outvar = 1;
else if &invar in (193011 193022 193031 193032 193039 193041 193051
193091 193092 193094 193099 194061 251061 251062
251063 251064 251065 251066 251067 251069) then &outvar = 2;
else if &invar in (171011 171012 251031) then &outvar = 3;
else if &invar in (119111 251071 251072 291011 291021 291022 291023
291024 291029 291031 291041 291051 291061 291062
```

291063 291064 291065 291066 291067 291069 291071  
 291081 291122 291123 291124 291125 291126 291127  
 291128 291129 291131 291141 291151 291161 291171  
 291181 291199 292011 292012 292021 292031 292032  
 292033 292034 292035 292041 292051 292052 292053  
 292054 292055 292056 292057 292061 292071 292081  
 292091 292092 292099 299011 299012 299091 299092  
 299099) then &outvar = 4;

else if &invar in (119041 173011 194099) then &outvar = 5;  
 else if INT(&invar/10000) in (15 17) then &outvar = 1;  
 else if INT(&invar/10000) in (29) then &outvar = 4;  
 else if INT(&invar/10000) in (19) then &outvar = 6;  
 ;

Comment: Values of social science occupations, architecture occupations, and health occupations are recoded as "Split across 2 sub-domains" on the public use file.

Code	Value Label	Frequency	Percentage
0	Not a STEM occupation	2719	11.57
1	Life and Physical Science, Engineering, Mathematics, and Information Technology Occupations	156	0.66
5	Split across 2 sub-domains	184	0.78
9	Uncodeable	284	1.21
-7	Item legitimate skip/NA	17083	72.68
-8	Unit non-response	2909	12.38
-9	Missing	168	0.71
TOTALS		23503	100.00

---

Variable name: S2JOBONET2\_STEM2

Record #1, Position:3841 - 3842, Format: A2

Variable label: S2 B23D Teenager's 2nd parent's job: STEM code 2 (type of occupation)

Variable description:

- The STEM occupation flags are constructed as two variables, where STEM1 refers to the "STEM sub-domain", and STEM2 refers to the "type of STEM occupation".

Values of "0" represent "not a STEM occupation".

Values of "9" represent "Uncodeable occupation".

STEM2 (types of occupation):

- A Research, Development, Design, or Practitioner Occupations
- B Technologist and Technician Occupations
- C Postsecondary Teaching Occupations
- D Managerial Occupations
- E Sales Occupations
- F Unspecified Occupation Type

SAS Code:

```
if &invar = -9 then &outvar = "-9";
else if &invar = -8 then &outvar = "-8";
else if &invar IN (-7,0) then &outvar = "-7";
else if &invar = -6 then &outvar = "-6";
else if &invar = 999999 then &outvar = "9";
else if &invar in (151111 151121 151122 151132 151133 151134 151141
151142 151143 151199 152011 152021 152031 152041
152099 171011 171012 172011 172021 172031 172041
172051 172061 172071 172072 172081 172111 172112
172121 172131 172141 172151 172161 172171 172199
191011 191012 191013 191021 191022 191023 191029
191031 191032 191041 191042 191099 192011 192012
192021 192031 192032 192041 192042 192043 192099
193011 193022 193031 193032 193039 193041 193051
193091 193092 193094 193099 291011 291021 291022
291023 291024 291029 291031 291041 291051 291061
291062 291063 291064 291065 291066 291067 291069
291071 291081 291122 291123 291124 291125 291126
291127 291128 291129 291131 291141 291151 291161
291171 291181 291199 ) then &outvar = "A";
else if &invar in (151131 151151 151152 152091 171021 171022 173012
173013 173019 173021 173022 173023 173024 173025
173026 173027 173029 173031 194011 194021 194031
194041 194051 194091 194092 194093 194099 173011
194061 292011 292012 292021 292031 292032 292033
292034 292035 292041 292051 292052 292053 292054
```



292055 292056 292057 292061 292071 292081 292091  
 292092 292099 299011 299012 299091 299092 299099) then &outvar = "B";  
 else if &invar in (251021 251022 251031 251032 251041 251042 251043  
 251051 251052 251053 251054 251061 251062 251063  
 251064 251065 251066 251067 251069 251071 251072) then &outvar = "C";  
 else if &invar in (113021 119041 119111 119121) then &outvar = "D";  
 else if &invar in (414011 419031) then &outvar = "E";  
 else if INT(&invar/10000) in (15 17 19 29) then &outvar = "F";  
 else &outvar = "0";

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: S2JOBFAIR

Record #1, Position:3843 - 3844, Format: N2.

Variable label: S2 C01A Attended career day or job fair

Variable description:

- \*An internship is a work-related learning experience for individuals who wish to develop hands on work experience in a certain occupational field. Apprenticeship programs provide formal training in specific occupations; the apprentice/participant learns a trade through on-the-job training and other related instruction, often under the supervision of a journey-level craft person or trade professional. Attended a career day or job fair

1=Yes

0=No

Administered To: All respondents.

Code	Value Label	Frequency	Percentage
0	No	10480	44.59
1	Yes	9926	42.23
-8	Unit non-response	2909	12.38
-9	Missing	188	0.80
TOTALS		23503	100.00

---

Variable name: S2CLGTOUT

Record #1, Position:3845 - 3846, Format: N2.

Variable label: S2 C01B Attended a program at, or taken a tour of a college campus

Variable description:

- \*An internship is a work-related learning experience for individuals who wish to develop hands on work experience in a certain occupational field. Apprenticeship programs provide formal training in specific occupations; the apprentice/participant learns a trade through on-the-job training and other related instruction, often under the supervision of a journey-level craft person or trade professional. Attended a program at, or taken a tour of a college campus

1=Yes

0=No

Administered To: All respondents.

Code	Value Label	Frequency	Percentage
0	No	9915	42.19
1	Yes	10487	44.62
-8	Unit non-response	2909	12.38
-9	Missing	192	0.82
TOTALS		23503	100.00

---

Variable name: S2CLGCLASS

Record #1, Position:3847 - 3848, Format: N2.

Variable label: S2 C01C Sat in on or taken a college class

Variable description:

- \*An internship is a work-related learning experience for individuals who wish to develop hands on work experience in a certain occupational field. Apprenticeship programs provide formal training in specific occupations; the apprentice/participant learns a trade through on-the-job training and other related instruction, often under the supervision of a journey-level craft person or trade professional. Sat in on or taken a college class

1=Yes

0=No

Administered To: All respondents.

Code	Value Label	Frequency	Percentage
0	No	15192	64.64
1	Yes	5202	22.13
-8	Unit non-response	2909	12.38
-9	Missing	200	0.85
TOTALS		23503	100.00

---

Variable name: S2INTERN

Record #1, Position:3849 - 3850, Format: N2.

Variable label: S2 C01D Participated in internship or apprenticeship related to career goals

Variable description:

- \*An internship is a work-related learning experience for individuals who wish to develop hands on work experience in a certain occupational field. Apprenticeship programs provide formal training in specific occupations; the apprentice/participant learns a trade through on-the-job training and other related instruction, often under the supervision of a journey-level craft person or trade professional. Participated in an internship or apprenticeship related to your career goals\*

1=Yes

0=No

Administered To: All respondents.

Code	Value Label	Frequency	Percentage
0	No	17189	73.14
1	Yes	3197	13.60
-8	Unit non-response	2909	12.38
-9	Missing	208	0.88
TOTALS		23503	100.00

---

Variable name: S2CAREERJOB

Record #1, Position:3851 - 3852, Format: N2.

Variable label: S2 C01E Performed paid/volunteer work in job related to career goals

Variable description:

- \*An internship is a work-related learning experience for individuals who wish to develop hands on work experience in a certain occupational field. Apprenticeship programs provide formal training in specific occupations; the apprentice/participant learns a trade through on-the-job training and other related instruction, often under the supervision of a journey-level craft person or trade professional. Worked or volunteered in a job related to your career goals

1=Yes

0=No

Administered To: All respondents.

Code	Value Label	Frequency	Percentage
0	No	13179	56.07
1	Yes	7195	30.61
-8	Unit non-response	2909	12.38
-9	Missing	220	0.94
TOTALS		23503	100.00

---

Variable name: S2CLGSEARCH

Record #1, Position:3853 - 3854, Format: N2.

Variable label: S2 C01F Searched Internet or read college guides for college options

Variable description:

- \*An internship is a work-related learning experience for individuals who wish to develop hands on work experience in a certain occupational field. Apprenticeship programs provide formal training in specific occupations; the apprentice/participant learns a trade through on-the-job training and other related instruction, often under the supervision of a journey-level craft person or trade professional. Searched the Internet for college options or read college guides

1=Yes

0=No

Administered To: All respondents.

Code	Value Label	Frequency	Percentage
0	No	3482	14.82
1	Yes	16920	71.99
-8	Unit non-response	2909	12.38
-9	Missing	192	0.82
TOTALS		23503	100.00

---

Variable name: S2TALKHSCNSL

Record #1, Position:3855 - 3856, Format: N2.

Variable label: S2 C01G Talked w/ high school counselor about options for after high school

Variable description:

- \*An internship is a work-related learning experience for individuals who wish to develop hands on work experience in a certain occupational field. Apprenticeship programs provide formal training in specific occupations; the apprentice/participant learns a trade through on-the-job training and other related instruction, often under the supervision of a journey-level craft person or trade professional. Talked with a high school counselor about your options for life after high school

1=Yes

0=No

Administered To: All respondents.

Code	Value Label	Frequency	Percentage
0	No	7386	31.43
1	Yes	12994	55.29
-8	Unit non-response	2909	12.38
-9	Missing	214	0.91
TOTALS		23503	100.00

---

Variable name: S2TALKCLGCNSL

Record #1, Position:3857 - 3858, Format: N2.

Variable label: S2 C01H Talked about options w/ counselor hired to prepare for college admission

Variable description:

- \*An internship is a work-related learning experience for individuals who wish to develop hands on work experience in a certain occupational field. Apprenticeship programs provide formal training in specific occupations; the apprentice/participant learns a trade through on-the-job training and other related instruction, often under the supervision of a journey-level craft person or trade professional. Talked about your options with a counselor hired by your family to help you prepare for college admission

1=Yes

0=No

Administered To: All respondents.

Code	Value Label	Frequency	Percentage
0	No	17852	75.96
1	Yes	2496	10.62
-8	Unit non-response	2909	12.38
-9	Missing	246	1.05
TOTALS		23503	100.00

---

Variable name: S2CLGEXAMPREP

Record #1, Position:3859 - 3860, Format: N2.

Variable label: S2 C01I Took a course to prepare for a college admission exam

Variable description:

- \*An internship is a work-related learning experience for individuals who wish to develop hands on work experience in a certain occupational field. Apprenticeship programs provide formal training in specific occupations; the apprentice/participant learns a trade through on-the-job training and other related instruction, often under the supervision of a journey-level craft person or trade professional.

Took a course to prepare for a college admission exam such as SAT or ACT

1=Yes

0=No

Administered To: All respondents.

Code	Value Label	Frequency	Percentage
0	No	11225	47.76
1	Yes	9146	38.91
-8	Unit non-response	2909	12.38
-9	Missing	223	0.95
TOTALS		23503	100.00

---

Variable name: S2PSATNUM

Record #1, Position:3861 - 3862, Format: N2.

Variable label: S2 C02A Number of times teenager has taken the PSAT or PLAN

Variable description:

- How many times, if any, have you taken the following tests?

PSAT or PLAN

0=Never

1=Once

2=Twice

3=3 or more times

4=You don't know what this is

Administered To: All respondents.

Code	Value Label	Frequency	Percentage
0	Never	5731	24.38
1	Once	7553	32.14
2	Twice	4327	18.41
3	3 or more times	1666	7.09
4	Don't know what this is	1022	4.35
-8	Unit non-response	2909	12.38
-9	Missing	295	1.26
TOTALS		23503	100.00

---

Variable name: S2SATNUM

Record #1, Position:3863 - 3864, Format: N2.

Variable label: S2 C02B Number of times teenager has taken the SAT or ACT

Variable description:

- How many times, if any, have you taken the following tests?

SAT or ACT

0=Never

1=Once

2=Twice

3=3 or more times

4=You don't know what this is

Administered To: All respondents.

Code	Value Label	Frequency	Percentage
0	Never	10811	46.00
1	Once	6507	27.69
2	Twice	1817	7.73
3	3 or more times	862	3.67
4	Don't know what this is	288	1.23
-8	Unit non-response	2909	12.38
-9	Missing	309	1.31

TOTALS		23503	100.00
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Variable name: S2APEXAMNUM

Record #1, Position:3865 - 3866, Format: N2.

Variable label: S2 C02C Number of times teenager has taken any AP test

Variable description:

- How many times, if any, have you taken the following tests?

Any Advanced Placement (AP) test

0=Never

1=Once

2=Twice

3=3 or more times

4=You don't know what this is

Administered To: All respondents.

Code	Value Label	Frequency	Percentage
0	Never	14778	62.88
1	Once	2861	12.17
2	Twice	926	3.94
3	3 or more times	713	3.03
4	Don't know what this is	810	3.45
-8	Unit non-response	2909	12.38
-9	Missing	506	2.15
TOTALS		23503	100.00

Variable name: S2IBEXAMNUM

Record #1, Position:3867 - 3868, Format: N2.

Variable label: S2 C02D Number of times teenager has taken any IB test

Variable description:

- How many times, if any, have you taken the following tests?

Any International Baccalaureate (IB) test

0=Never

1=Once

2=Twice

3=3 or more times

4=You don't know what this is

Administered To: All respondents.

Code	Value Label	Frequency	Percentage
0	Never	17371	73.91
1	Once	204	0.87
2	Twice	63	0.27
3	3 or more times	50	0.21
4	Don't know what this is	2285	9.72

-8	Unit non-response	2909	12.38
-9	Missing	621	2.64
TOTALS		23503	100.00

Variable name: S2CLGINFLU

Record #1, Position:3869 - 3870, Format: N2.

Variable label: S2 C03 Person who has had most influence on thinking about education after HS

Variable description:

- Who has had the most influence on your thinking about education after high school, if anyone?

1=A high school counselor

2=A counselor hired by your family to help you prepare for college admission

3=A teacher

4=Your parents

5=Another family member

6=Your friends

7=Your employer

8=A military recruiter

9=A coach or scout

10=Yourself

11=No one in particular

12=Don't know

Administered To: All respondents.

Code	Value Label	Frequency	Percentage
1	High school counselor	561	2.39
2	Counselor hired to help prepare for college admission	51	0.22
3	Teacher	852	3.63
4	Parents	8768	37.31
5	Another family member	1290	5.49
6	Friends	762	3.24
7	Employer	44	0.19
8	Military recruiter	233	0.99
9	Coach or scout	337	1.43
10	Yourself	5864	24.95
11	No one in particular	1245	5.30
12	Don't know	458	1.95
-8	Unit non-response	2909	12.38
-9	Missing	129	0.55
TOTALS		23503	100.00

---

Variable name: S2CAREERINFLU

Record #1, Position:3871 - 3872, Format: N2.

Variable label: S2 C04 Person who has had most influence on thinking about careers

Variable description:

- Who has had the most influence on your thinking about careers, if anyone?

1=A high school counselor

3=A teacher

4=Your parents

5=Another family member

6=Your friends

7=Your employer

8=A military recruiter

9=A coach or scout

10=Yourself

11=No one in particular

12=Don't know

Administered To: All respondents.

Code	Value Label	Frequency	Percentage
1	High school counselor	415	1.77
3	Teacher	1126	4.79
4	Parents	6936	29.51
5	Another family member	1329	5.65
6	Friends	655	2.79
7	Employer	62	0.26
8	Military recruiter	254	1.08
9	Coach or scout	221	0.94
10	Yourself	7639	32.50
11	No one in particular	1378	5.86
12	Don't know	402	1.71
-8	Unit non-response	2909	12.38
-9	Missing	177	0.75
TOTALS		23503	100.00

---

Variable name: S2FRGRADES

Record #1, Position:3873 - 3874, Format: N2.

Variable label: S2 C05A How many friends get good grades

Variable description:

- How many of your close friends...

get good grades?

0=None of them

1=Less than half

2=About half

3=More than half

4=All of them

5=Don't know

Administered To: All respondents.

Code	Value Label	Frequency	Percentage
0	None of them	129	0.55
1	Less than half	1055	4.49
2	About half	4612	19.62
3	More than half	10065	42.82
4	All of them	3914	16.65
5	Don't know	641	2.73
-8	Unit non-response	2909	12.38
-9	Missing	178	0.76
TOTALS		23503	100.00

---

Variable name: S2FRDROPOUT

Record #1, Position:3875 - 3876, Format: N2.

Variable label: S2 C05B How many friends have ever dropped out of high school

Variable description:

- How many of your close friends...

have ever dropped out of high school?

0=None of them

1=Less than half

2=About half

3=More than half

4=All of them

5=Don't know

Administered To: All respondents.

Code	Value Label	Frequency	Percentage
0	None of them	15179	64.58
1	Less than half	3972	16.90
2	About half	375	1.60
3	More than half	209	0.89

4	All of them	112	0.48
5	Don't know	500	2.13
-8	Unit non-response	2909	12.38
-9	Missing	247	1.05
TOTALS		23503	100.00

---

Variable name: S2FRCLGEXAM

Record #1, Position:3877 - 3878, Format: N2.

Variable label: S2 C05C How many friends have taken PSAT, SAT, PLAN or ACT

Variable description:

- How many of your close friends...

have taken the PSAT, SAT, PLAN or ACT?

0=None of them

1=Less than half

2=About half

3=More than half

4=All of them

5=Don't know

Administered To: All respondents.

Code	Value Label	Frequency	Percentage
0	None of them	1034	4.40
1	Less than half	2433	10.35
2	About half	3623	15.42
3	More than half	5049	21.48
4	All of them	6320	26.89
5	Don't know	1904	8.10
-8	Unit non-response	2909	12.38
-9	Missing	231	0.98
TOTALS		23503	100.00

---

Variable name: S2FROCCTRN

Record #1, Position:3879 - 3880, Format: N2.

Variable label: S2 C05D How many friends plan to attend school for occupational training

Variable description:

- How many of your close friends...

plan to attend a school that provides occupational training (usually less than 2 years)?

0=None of them

1=Less than half

2=About half

3=More than half

4=All of them

5=Don't know

Administered To: All respondents.

Code	Value Label	Frequency	Percentage
0	None of them	4593	19.54
1	Less than half	4299	18.29
2	About half	2375	10.11
3	More than half	2122	9.03
4	All of them	1322	5.62
5	Don't know	5662	24.09
-8	Unit non-response	2909	12.38
-9	Missing	221	0.94
TOTALS		23503	100.00

---

Variable name: S2FR2YPUB

Record #1, Position:3881 - 3882, Format: N2.

Variable label: S2 C05E How many friends plan to attend 2-year community college

Variable description:

- How many of your close friends...

plan to attend a 2-year community college?

0=None of them

1=Less than half

2=About half

3=More than half

4=All of them

5=Don't know

Administered To: All respondents.

Code	Value Label	Frequency	Percentage
0	None of them	3718	15.82
1	Less than half	5568	23.69
2	About half	3570	15.19
3	More than half	1965	8.36
4	All of them	750	3.19
5	Don't know	4773	20.31
-8	Unit non-response	2909	12.38
-9	Missing	250	1.06
TOTALS		23503	100.00

---

Variable name: S2FR4Y

Record #1, Position:3883 - 3884, Format: N2.

Variable label: S2 C05F How many friends plan to attend 4-year college

Variable description:

- How many of your close friends...

plan to attend a 4-year college?

0=None of them

1=Less than half

2=About half

3=More than half

4=All of them

5=Don't know

Administered To: All respondents.

Code	Value Label	Frequency	Percentage
0	None of them	660	2.81
1	Less than half	2352	10.01
2	About half	3561	15.15
3	More than half	6732	28.64
4	All of them	3917	16.67
5	Don't know	3159	13.44
-8	Unit non-response	2909	12.38
-9	Missing	213	0.91
TOTALS		23503	100.00

---

Variable name: S2FRFTJOB

Record #1, Position:3885 - 3886, Format: N2.

Variable label: S2 C05G How many friends plan to get full-time job instead of education

Variable description:

- How many of your close friends...

plan to have a full-time job instead of continuing their education?

0=None of them

1=Less than half

2=About half

3=More than half

4=All of them

5=Don't know

Administered To: All respondents.

Code	Value Label	Frequency	Percentage
0	None of them	6785	28.87
1	Less than half	5104	21.72
2	About half	1553	6.61
3	More than half	1352	5.75

4	All of them	928	3.95
5	Don't know	4671	19.87
-8	Unit non-response	2909	12.38
-9	Missing	201	0.86
TOTALS		23503	100.00

---

Variable name: S2EDUASP

Record #1, Position:3887 - 3888, Format: N2.

Variable label: S2 C06 How far in school teenager would like to go

Variable description:

- If there were no barriers, how far in school would you want to go?

1=Less than high school completion

2=Complete a high school diploma, GED or alternative high school credential

3=Complete a certificate or diploma from a school that provides occupational training

4=Complete an Associate's degree

5=Complete a Bachelor's degree

6=Complete a Master's degree

7=Complete a Ph.D., M.D., law degree, or other high level professional degree

8=You don't know

Administered To: All respondents.

Code	Value Label	Frequency	Percentage
1	Less than high school completion	165	0.70
2	Complete HS diploma/GED/alternative HS credential	1017	4.33
3	Complete certificate/diploma from school providing occupational training	747	3.18
4	Complete Associate's degree	807	3.43
5	Complete Bachelor's degree	3285	13.98
6	Complete Master's degree	5322	22.64
7	Complete Ph.D./M.D./law degree/other high level professional degree	7316	31.13
8	Don't know	1902	8.09
-8	Unit non-response	2909	12.38
-9	Missing	33	0.14
TOTALS		23503	100.00

---

Variable name: S2EDUEXP

Record #1, Position:3889 - 3890, Format: N2.

Variable label: S2 C07 How far in school teenager thinks he/she will get

Variable description:

- As things stand now, how far in school do you think you will actually get?

1=Less than high school completion

2=Complete a high school diploma, GED or alternative high school credential

3=Start, but not complete a certificate or diploma from a school that provides occupational training

4=Complete a certificate or diploma from a school that provides occupational training

5=Start, but not complete an Associate's degree

6=Complete an Associate's degree

7=Start, but not complete a Bachelor's degree

8=Complete a Bachelor's degree

9=Start, but not complete a Master's degree

10=Complete a Master's degree

11=Start, but not complete a Ph.D., M.D., law degree, or other high level professional degree

12=Complete a Ph.D., M.D., law degree, or other high level professional degree

13=You don't know

Administered To: All respondents.

Code	Value Label	Frequency	Percentage
1	Less than high school completion	115	0.49
2	Complete HS diploma/GED/alternative HS credential	1720	7.32
3	Start, but not complete certificate/diploma from school providing occ training	106	0.45
4	Complete certificate/diploma from school providing occupational training	1035	4.40
5	Start, but not complete Associate's degree	167	0.71
6	Complete Associate's degree	1835	7.81
7	Start, but not complete Bachelor's degree	239	1.02
8	Complete Bachelor's degree	5483	23.33
9	Start, but not complete Master's degree	311	1.32
10	Complete Master's degree	4355	18.53
11	Start, but not complete Ph.D./M.D./law degree/high level professional degree	170	0.72
12	Complete Ph.D./M.D./law degree/other high level professional degree	2923	12.44
13	Don't know	2104	8.95
-8	Unit non-response	2909	12.38
-9	Missing	31	0.13
TOTALS		23503	100.00

---

Variable name: S2SUREDIPL

Record #1, Position:3891 - 3892, Format: N2.

Variable label: S2 C08 How sure teenager is that he/she will receive high school diploma

Variable description:

- How sure are you that you will receive a high school diploma?

1=Very sure you will

2=You probably will

3=You probably won't

4=Very sure you won't

Administered To: Respondents who did not already graduate high school.

Code	Value Label	Frequency	Percentage
1	Very sure you will	17888	76.11
2	You probably will	1937	8.24
3	You probably won't	255	1.08
4	Very sure you won't	161	0.69
-7	Item legitimate skip/NA	189	0.80
-8	Unit non-response	2909	12.38
-9	Missing	164	0.70
TOTALS		23503	100.00

---

Variable name: S2SUREBA

Record #1, Position:3893 - 3894, Format: N2.

Variable label: S2 C09 How sure teenager is that he/she will pursue Bachelor's degree

Variable description:

- How sure are you that you will pursue a Bachelor's degree?

1=Very sure you will

2=You probably will

3=You probably won't

4=Very sure you won't

Administered To: All respondents.

Code	Value Label	Frequency	Percentage
1	Very sure you will	9893	42.09
2	You probably will	6919	29.44
3	You probably won't	2643	11.25
4	Very sure you won't	806	3.43
-8	Unit non-response	2909	12.38
-9	Missing	333	1.42
TOTALS		23503	100.00



---

Variable name: S2REQOCCTRAIN

Record #1, Position:3895 - 3896, Format: N2.

Variable label: S2 C10A Will meet requirements for school for occupation training by summer 2013

Variable description:

- By the summer of 2013, do you think you will have met the minimum requirements needed for admission to...

a school that provides occupational training, usually less than 2 years?

1=Yes

2=No

3=Don't Know

Administered To: All respondents.

Code	Value Label	Frequency	Percentage
1	Yes	15754	67.03
2	No	1065	4.53
3	Don't Know	3106	13.22
-8	Unit non-response	2909	12.38
-9	Missing	669	2.85
TOTALS		23503	100.00

---

Variable name: S2REQ2YR

Record #1, Position:3897 - 3898, Format: N2.

Variable label: S2 C10B Will meet requirements for 2-year community college by summer 2013

Variable description:

- By the summer of 2013, do you think you will have met the minimum requirements needed for admission to...

a 2-year community college?

1=Yes

2=No

3=Don't Know

Administered To: All respondents.

Code	Value Label	Frequency	Percentage
1	Yes	16830	71.61
2	No	1297	5.52
3	Don't Know	1849	7.87
-8	Unit non-response	2909	12.38
-9	Missing	618	2.63
TOTALS		23503	100.00

---

Variable name: S2REQTYP4YR

Record #1, Position:3899 - 3900, Format: N2.

Variable label: S2 C10C Will meet requirements for typical 4-year college by summer 2013

Variable description:

- By the summer of 2013, do you think you will have met the minimum requirements needed for admission to...

a typical 4-year college?

1=Yes

2=No

3=Don't Know

Administered To: All respondents.

Code	Value Label	Frequency	Percentage
1	Yes	14551	61.91
2	No	2131	9.07
3	Don't Know	3536	15.04
-8	Unit non-response	2909	12.38
-9	Missing	376	1.60
TOTALS		23503	100.00

---

Variable name: S2REQSEL4YR

Record #1, Position:3901 - 3902, Format: N2.

Variable label: S2 C10D Will meet requirements for selective 4-year college by summer 2013

Variable description:

- By the summer of 2013, do you think you will have met the minimum requirements needed for admission to...

a highly selective 4-year college such as Harvard University?

1=Yes

2=No

3=Don't Know

Administered To: All respondents.

Code	Value Label	Frequency	Percentage
1	Yes	2742	11.67
2	No	10302	43.83
3	Don't Know	6841	29.11
-8	Unit non-response	2909	12.38
-9	Missing	709	3.02
TOTALS		23503	100.00

---

Variable name: S2IMPCOURSES

Record #1, Position:3903 - 3904, Format: N2.

Variable label: S2 C11A Importance of HS courses for getting into typical 4-year college

Variable description:

- How important do you think each of the following is for getting into a typical 4-year college ?

Which high school courses you took

1=Very important

2=Somewhat important

3=Not at all important

Administered To: All respondents.

Code	Value Label	Frequency	Percentage
1	Very important	12915	54.95
2	Somewhat important	7060	30.04
3	Not at all important	378	1.61
-8	Unit non-response	2909	12.38
-9	Missing	241	1.03
TOTALS		23503	100.00

---

Variable name: S2IMPGRADES

Record #1, Position:3905 - 3906, Format: N2.

Variable label: S2 C11B Importance of HS grades for getting into typical 4-year college

Variable description:

- How important do you think each of the following is for getting into a typical 4-year college ?

Your high school grades

1=Very important

2=Somewhat important

3=Not at all important

Administered To: All respondents.

Code	Value Label	Frequency	Percentage
1	Very important	17664	75.16
2	Somewhat important	2560	10.89
3	Not at all important	153	0.65
-8	Unit non-response	2909	12.38
-9	Missing	217	0.92
TOTALS		23503	100.00

---

Variable name: S2IMPCLGEXAM

Record #1, Position:3907 - 3908, Format: N2.

Variable label: S2 C11C Importance of SAT/ACT for getting into typical 4-year college

Variable description:

- How important do you think each of the following is for getting into a typical 4-year college ?

Your SAT or ACT scores

1=Very important

2=Somewhat important

3=Not at all important

Administered To: All respondents.

Code	Value Label	Frequency	Percentage
1	Very important	17221	73.27
2	Somewhat important	2782	11.84
3	Not at all important	305	1.30
-8	Unit non-response	2909	12.38
-9	Missing	286	1.22
TOTALS		23503	100.00

---

Variable name: S2IMPACTIVITY

Record #1, Position:3909 - 3910, Format: N2.

Variable label: S2 C11D Importance of activities for getting into typical 4-year college

Variable description:

- How important do you think each of the following is for getting into a typical 4-year college ?

Your participation in sports, clubs, and other student activities

1=Very important

2=Somewhat important

3=Not at all important

Administered To: All respondents.

Code	Value Label	Frequency	Percentage
1	Very important	7016	29.85
2	Somewhat important	11512	48.98
3	Not at all important	1808	7.69
-8	Unit non-response	2909	12.38
-9	Missing	258	1.10
TOTALS		23503	100.00

---

Variable name: S2IMPRECS

Record #1, Position:3911 - 3912, Format: N2.

Variable label: S2 C11E Importance of recommendations for getting into typical 4-year college

Variable description:

- How important do you think each of the following is for getting into a typical 4-year college ?

Recommendations from your teachers or other school staff

1=Very important

2=Somewhat important

3=Not at all important

Administered To: All respondents.

Code	Value Label	Frequency	Percentage
1	Very important	10604	45.12
2	Somewhat important	8759	37.27
3	Not at all important	969	4.12
-8	Unit non-response	2909	12.38
-9	Missing	262	1.11
TOTALS		23503	100.00

---

Variable name: S2IMPWORKEXP

Record #1, Position:3913 - 3914, Format: N2.

Variable label: S2 C11F Importance of work experience for getting into typical 4-year college

Variable description:

- How important do you think each of the following is for getting into a typical 4-year college ?

Your work experience while in high school

1=Very important

2=Somewhat important

3=Not at all important

Administered To: All respondents.

Code	Value Label	Frequency	Percentage
1	Very important	6632	28.22
2	Somewhat important	10551	44.89
3	Not at all important	3150	13.40
-8	Unit non-response	2909	12.38
-9	Missing	261	1.11
TOTALS		23503	100.00

---

Variable name: S2CLG2013

Record #1, Position:3915 - 3916, Format: N2.

Variable label: S2 C12A Expects to continue education after HS in fall 2013

Variable description:

- The next series of questions are about what you are most likely to be doing in the fall of 2013.

Which of the following activities do you expect to be doing at that time?

Continuing your education after high school

1=Yes

2=No

3=Don't Know

Note: Response options were customized such that option 5 was not displayed if the respondent graduated high school early.

Administered To: All respondents.

Code	Value Label	Frequency	Percentage
1	Yes	17827	75.85
2	No	1231	5.24
3	Don't Know	1487	6.33
-8	Unit non-response	2909	12.38
-9	Missing	49	0.21
TOTALS		23503	100.00

---

Variable name: S2WORK2013

Record #1, Position:3917 - 3918, Format: N2.

Variable label: S2 C12B Expects to work in fall 2013

Variable description:

- The next series of questions are about what you are most likely to be doing in the fall of 2013.

Which of the following activities do you expect to be doing at that time?

Working

1=Yes

2=No

3=Don't Know

Note: Response options were customized such that option 5 was not displayed if the respondent graduated high school early.

Administered To: All respondents.

Code	Value Label	Frequency	Percentage
1	Yes	15607	66.40
2	No	2270	9.66
3	Don't Know	2667	11.35
-8	Unit non-response	2909	12.38
-9	Missing	50	0.21
TOTALS		23503	100.00

---

Variable name: S2SERVE2013

Record #1, Position:3919 - 3920, Format: N2.

Variable label: S2 C12C Expects to serve in the military in fall 2013

Variable description:

- The next series of questions are about what you are most likely to be doing in the fall of 2013.

Which of the following activities do you expect to be doing at that time?

Serving in the military

1=Yes

2=No

3=Don't Know

Note: Response options were customized such that option 5 was not displayed if the respondent graduated high school early.

Administered To: All respondents.

Code	Value Label	Frequency	Percentage
1	Yes	1359	5.78
2	No	16477	70.11
3	Don't Know	2708	11.52
-8	Unit non-response	2909	12.38
-9	Missing	50	0.21
TOTALS		23503	100.00

---

Variable name: S2FAMILY2013

Record #1, Position:3921 - 3922, Format: N2.

Variable label: S2 C12D Expects to start family/take care of children in fall 2013

Variable description:

- The next series of questions are about what you are most likely to be doing in the fall of 2013.

Which of the following activities do you expect to be doing at that time?

Starting a family or taking care of your children

1=Yes

2=No

3=Don't Know

Note: Response options were customized such that option 5 was not displayed if the respondent graduated high school early.

Administered To: All respondents.

Code	Value Label	Frequency	Percentage
1	Yes	1656	7.05
2	No	16949	72.11
3	Don't Know	1938	8.25
-8	Unit non-response	2909	12.38
-9	Missing	51	0.22
TOTALS		23503	100.00

---

Variable name: S2HS2013

Record #1, Position:3923 - 3924, Format: N2.

Variable label: S2 C12E Expects to attend HS or GED completion course in fall 2013

Variable description:

- The next series of questions are about what you are most likely to be doing in the fall of 2013.

Which of the following activities do you expect to be doing at that time?

Attending high school or a GED completion course

1=Yes

2=No

3=Don't Know

Note: Response options were customized such that option 5 was not displayed if the respondent graduated high school early.

Administered To: All respondents.

Code	Value Label	Frequency	Percentage
1	Yes	2627	11.18
2	No	15995	68.06
3	Don't Know	1733	7.37
-7	Item legitimate skip/NA	189	0.80
-8	Unit non-response	2909	12.38
-9	Missing	50	0.21
TOTALS		23503	100.00

---

Variable name: S2FOCUS2013

Record #1, Position:3925 - 3926, Format: N2.

Variable label: S2 C13 Main focus in fall 2013

Variable description:

- What is most likely to be your main focus?

1=Continuing your education after high school

2=Working

3=Serving in the military

4=Starting a family or taking care of your children

6=Attending high school or a GED completion course

Note: Response options were customized such that only the response options chosen in S2 C12 were displayed.

Administered To: Respondents who selected more than one activity in S2C12.

Code	Value Label	Frequency	Percentage
1	Continuing education after high school	11824	50.31
2	Working	1418	6.03
3	Serving in the military	663	2.82
4	Starting family/taking care of children	321	1.37
5	Attending high school/GED completion course	614	2.61

-7	Item legitimate skip/NA	5550	23.61
-8	Unit non-response	2909	12.38
-9	Missing	204	0.87
TOTALS		23503	100.00

Variable name: S2MOSTIMP2013

Record #1, Position:3927 - 3928, Format: N2.

Variable label: S2 C14 What parents think is most important to do in fall 2013

Variable description:

- Which of these activities do your parents think is most important for you to do in the fall of 2013?

1=Continuing your education after high school

2=Working

3=Serving in the military

4=Starting a family or taking care of your children

5=Attending high school or a GED completion course

Note: Response options were customized such that option 5 was not displayed if the respondent graduated high school early.

Administered To: All respondents.

Code	Value Label	Frequency	Percentage
1	Continuing education after high school	17437	74.19
2	Working	1637	6.97
3	Serving in the military	455	1.94
4	Starting family/taking care of children	135	0.57
5	Attending high school/GED completion course	762	3.24
-8	Unit non-response	2909	12.38
-9	Missing	168	0.71
TOTALS		23503	100.00

Variable name: S2WORKFT2013

Record #1, Position:3929 - 3930, Format: N2.

Variable label: S2 C15 Expects to work full-time or part-time in fall 2013

Variable description:

- Do you expect to be working full-time or part-time in the fall of 2013?

1=Full-time

2=Part-time

3=Don't know

Administered To: Respondents who indicated that they planned to work in the fall of 2013 (S2WORK2013=1).

Code	Value Label	Frequency	Percentage
1	Full-time	2606	11.09
2	Part-time	11054	47.03
3	Don't know	1862	7.92

-7	Item legitimate skip/NA	4937	21.01
-8	Unit non-response	2909	12.38
-9	Missing	135	0.57
TOTALS		23503	100.00

Variable name: S2ACTDUTY2013

Record #1, Position:3931 - 3932, Format: N2.

Variable label: S2 C16 Expects to be on active duty in fall 2013

Variable description:

- Will you be on active military duty in the fall of 2013?

1=Yes

2=No

3=Don't Know

Administered To: Respondents who indicated that they planned to serve in the military in the fall of 2013 (S2SERVE2013=1).

Code	Value Label	Frequency	Percentage
1	Yes	408	1.74
2	No	286	1.22
3	Don't Know	656	2.79
-7	Item legitimate skip/NA	19185	81.63
-8	Unit non-response	2909	12.38
-9	Missing	59	0.25
TOTALS		23503	100.00

Variable name: S2DEGREE2013

Record #1, Position:3933 - 3934, Format: N2.

Variable label: S2 C17 Type of program plans to enroll in fall 2013

Variable description:

- What type of program do you plan to enroll in for the fall of 2013?

1=Certificate or diploma program at a school that provides occupational training (usually less than 2 years)

2=Associate's degree program

3=Bachelor's degree program

4=You haven't thought about this yet

Administered To: Respondents who indicated that they planned to attend a postsecondary institution in the fall of 2013.

Code	Value Label	Frequency	Percentage
1	Certificate/diploma program at a school providing occupational training	1353	5.76
2	Associate's degree program	2659	11.31
3	Bachelor's degree program	7955	33.85
4	Haven't thought about this yet	5771	24.55
-7	Item legitimate skip/NA	2718	11.56

-8	Unit non-response	2909	12.38
-9	Missing	138	0.59
TOTALS		23503	100.00

---

Variable name: S2CLGFT2013

Record #1, Position:3935 - 3936, Format: N2.

Variable label: S2 C18 Plans to enroll in college/school full-time or part-time in fall 2013

Variable description:

- Do you plan to enroll full-time or part-time in the fall of 2013?

1=Full-time

2=Part-time

3=Don't know

Administered To: Respondents who indicated that they planned to attend a postsecondary institution in the fall of 2013.

Code	Value Label	Frequency	Percentage
1	Full-time	11433	48.64
2	Part-time	3373	14.35
3	Don't know	2923	12.44
-7	Item legitimate skip/NA	2718	11.56
-8	Unit non-response	2909	12.38
-9	Missing	147	0.63
TOTALS		23503	100.00

---

Variable name: S2TYPEPS2013

Record #1, Position:3937 - 3938, Format: N2.

Variable label: S2 C19 Level of college/school teen most likely to attend in 2013

Variable description:

- In the fall of 2013, are you most likely to attend a school that provides occupational training, a 2-year college, a 4-year college, or have you not thought about this yet?

1=A school that provides occupational training (usually less than 2 years)

2=2-year college

3=4-year college

4=You haven't thought about this yet

Administered To: Respondents who indicated that they planned to attend a postsecondary institution in the fall of 2013, but did not indicate they were planning on enrolling in a Bachelor's degree program.

Programming Note: S2TYPEPS2013 set to 3 (4-year college) where S2DEGREE2013=3 (bachelors degree program)

Code	Value Label	Frequency	Percentage
1	School providing occupational training	791	3.37
2	2-year college	2529	10.76
3	4-year college	12569	53.48
4	Haven't thought about this yet	1870	7.96

-7	Item legitimate skip/NA	2718	11.56
-8	Unit non-response	2909	12.38
-9	Missing	117	0.50
TOTALS		23503	100.00

---

Variable name: S2PUBPRV2013

Record #1, Position:3939 - 3940, Format: N2.

Variable label: S2 C20 Teen more likely to go to public or private college/school in 2013

Variable description:

- Are you more likely to attend a public or private [school that provides occupational training/2-year college/4-year college], or have you not thought about this yet?

1=Public

2=Private

3=You haven't thought about this yet

Administered To: Respondents who indicated they had plans to attend a school that provides occupational training, a 2-year college, or 4-year college.

Code	Value Label	Frequency	Percentage
1	Public	10167	43.26
2	Private	2379	10.12
3	Haven't thought about this yet	3266	13.90
-7	Item legitimate skip/NA	4588	19.52
-8	Unit non-response	2909	12.38
-9	Missing	194	0.83
TOTALS		23503	100.00

---

Variable name: S2INOUTST2013

Record #1, Position:3941 - 3942, Format: N2.

Variable label: S2 C21 Teen more likely to go to in-state/out-of-state college/school in 2013

Variable description:

- Are you more likely to attend an in-state or out-of-state [school that provides occupational training/2-year college/4-year college], or have you not thought about this yet?

1=In-state

2=Out-of-state

3=You haven't thought about this yet

Administered To: Respondents who indicated they had plans to attend a school that provides occupational training, a 2-year college, or 4-year college.

Code	Value Label	Frequency	Percentage
1	In-state	9865	41.97
2	Out-of-state	4065	17.30
3	Haven't thought about this yet	1839	7.82
-7	Item legitimate skip/NA	4588	19.52
-8	Unit non-response	2909	12.38
-9	Missing	237	1.01

TOTALS		23503	100.00
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Variable name: S2LIKELYCLGID

Record #1, Position:3943 - 3948, Format: N6.

Variable label: S2 C22 IPEDS ID of teen's most likely college/school to attend in 2013

Variable description:

- What [school that provides occupational training/2-year college/4-year college/school or college] are you most likely to attend?

(Please type in the full name. Do not use abbreviations.)

IPEDS ID determined for the institution information provided.

Administered To: Respondents who indicated they had plans to attend a school that provides occupational training, a 2-year college, or 4-year college.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

Variable name: S2CERTAINCLG

Record #1, Position:3949 - 3950, Format: N2.

Variable label: S2 C23 How certain teenager is to attend most likely college/school

Variable description:

- How certain are you that you will attend [most likely college]?

1=Very certain

2=Fairly certain

3=Not certain

Administered To: Respondents who provided the school name they planned to attend.

Code	Value Label	Frequency	Percentage
1	Very certain	3161	13.45
2	Fairly certain	6454	27.46
3	Not certain	1672	7.11
-7	Item legitimate skip/NA	8916	37.94
-8	Unit non-response	2909	12.38
-9	Missing	391	1.66
TOTALS		23503	100.00

Variable name: S2FIRSTCHOICE

Record #1, Position:3951 - 3952, Format: N2.

Variable label: S2 C24 Most likely college/school is teen's first choice not considering cost

Variable description:

- If cost were not a consideration, would [most likely college] be your first choice for a school or college?

1=Yes

2=No

3=Don't Know

Note: Question wording has been customized such that the college name selected in S2 C22 was displayed in place of "most likely college"

Administered To: Respondents who provided the school name they planned to attend.

Code	Value Label	Frequency	Percentage
1	Yes	6623	28.18
2	No	2995	12.74
3	Don't Know	1683	7.16
-7	Item legitimate skip/NA	8916	37.94
-8	Unit non-response	2909	12.38
-9	Missing	377	1.60
TOTALS		23503	100.00

Variable name: S2CHOICECLGID

Record #1, Position:3953 - 3958, Format: N6.

Variable label: S2 C25 IPEDS ID of teen's first choice college/school not considering cost

Variable description:

- If cost were not a consideration, what school or college would be your first choice?

(Please type in the full name. Do not use abbreviations.)

IPEDS ID determined for the institution information provided.

Administered To: Respondents who indicated that the school they planned to attend was not their first choice.

Programming Note: Where S2FIRSTCHOICE=1 the ID from S2LIKELYCLGID is filled into S2CHOICECLGID. Where S2FIRSTCHOICE=3 (don't know) S2CHOICECLGID is set to -1.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: S2REPUTATION

Record #1, Position:3959 - 3960, Format: N2.

Variable label: S2 C26A Importance of academic quality/reputation when choosing college/school

Variable description:

- How important to you [will/would] each of the following characteristics be when choosing a school or college to attend after high school?

Academic quality or reputation

1=Very important

2=Somewhat important

3=Not at all important

Note: Question wording was customized such that if the respondent indicated that they planned on starting some postsecondary education in previous questions "will" displays in place of "will/would" If the respondent indicated that they did not plan on continuing their education, "would" displays.

Administered To: Respondents who reported wanting to attend postsecondary education if there were no barriers.

Code	Value Label	Frequency	Percentage
1	Very important	14955	63.63
2	Somewhat important	4340	18.47
3	Not at all important	386	1.64
-7	Item legitimate skip/NA	630	2.68
-8	Unit non-response	2909	12.38
-9	Missing	283	1.20
TOTALS		23503	100.00

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Variable name: S2COSTATTEND

Record #1, Position:3961 - 3962, Format: N2.

Variable label: S2 C26B Importance of cost of attendance when choosing college/school

Variable description:

- How important to you [will/would] each of the following characteristics be when choosing a school or college to attend after high school?

Cost of attendance

1=Very important

2=Somewhat important

3=Not at all important

Note: Question wording was customized such that if the respondent indicated that they planned on starting some postsecondary education in previous questions "will" displays in place of "will/would" If the respondent indicated that they did not plan on continuing their education, "would" displays.

Administered To: Respondents who reported wanting to attend postsecondary education if there were no barriers.

Code	Value Label	Frequency	Percentage
1	Very important	12984	55.24

2	Somewhat important	5995	25.51
3	Not at all important	706	3.00
-7	Item legitimate skip/NA	630	2.68
-8	Unit non-response	2909	12.38
-9	Missing	279	1.19
TOTALS		23503	100.00

---

Variable name: S2JOBPLC

Record #1, Position:3963 - 3964, Format: N2.

Variable label: S2 C26C Importance of job placement when choosing college/school

Variable description:

- How important to you [will/would] each of the following characteristics be when choosing a school or college to attend after high school?

A good record of placing graduates in jobs

1=Very important

2=Somewhat important

3=Not at all important

Note: Question wording was customized such that if the respondent indicated that they planned on starting some postsecondary education in previous questions "will" displays in place of "will/would" If the respondent indicated that they did not plan on continuing their education, "would" displays.

Administered To: Respondents who reported wanting to attend postsecondary education if there were no barriers.

Code	Value Label	Frequency	Percentage
1	Very important	14395	61.25
2	Somewhat important	4927	20.96
3	Not at all important	359	1.53
-7	Item legitimate skip/NA	630	2.68
-8	Unit non-response	2909	12.38
-9	Missing	283	1.20
TOTALS		23503	100.00



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Variable name: S2GRADSCHPLC

Record #1, Position:3965 - 3966, Format: N2.

Variable label: S2 C26D Importance of graduate school placement when choosing college/school

Variable description:

- How important to you [will/would] each of the following characteristics be when choosing a school or college to attend after high school?

A good record of placing graduates in graduate or professional schools

1=Very important

2=Somewhat important

3=Not at all important

Note: Question wording was customized such that if the respondent indicated that they planned on starting some postsecondary education in previous questions "will" displays in place of "will/would" If the respondent indicated that they did not plan on continuing their education, "would" displays.

Administered To: Respondents who reported wanting to attend postsecondary education if there were no barriers.

Code	Value Label	Frequency	Percentage
1	Very important	11298	48.07
2	Somewhat important	7405	31.51
3	Not at all important	957	4.07
-7	Item legitimate skip/NA	630	2.68
-8	Unit non-response	2909	12.38
-9	Missing	304	1.29
TOTALS		23503	100.00

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Variable name: S2PLAYSPORTS

Record #1, Position:3967 - 3968, Format: N2.

Variable label: S2 C26E Importance of opportunity to play sports when choosing college/school

Variable description:

- How important to you [will/would] each of the following characteristics be when choosing a school or college to attend after high school?

Opportunity to play sports

1=Very important

2=Somewhat important

3=Not at all important

Note: Question wording was customized such that if the respondent indicated that they planned on starting some postsecondary education in previous questions "will" displays in place of "will/would" If the respondent indicated that they did not plan on continuing their education, "would" displays.

Administered To: Respondents who reported wanting to attend postsecondary education if there were no barriers.

Code	Value Label	Frequency	Percentage
1	Very important	4410	18.76

2	Somewhat important	7526	32.02
3	Not at all important	7748	32.97
-7	Item legitimate skip/NA	630	2.68
-8	Unit non-response	2909	12.38
-9	Missing	280	1.19
TOTALS		23503	100.00

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Variable name: S2FAMREC

Record #1, Position:3969 - 3970, Format: N2.

Variable label: S2 C26F Importance of family/friend recommendations when choosing college/school

Variable description:

- How important to you [will/would] each of the following characteristics be when choosing a school or college to attend after high school?

Recommended by family or friends

1=Very important

2=Somewhat important

3=Not at all important

Note: Question wording was customized such that if the respondent indicated that they planned on starting some postsecondary education in previous questions "will" displays in place of "will/would" If the respondent indicated that they did not plan on continuing their education, "would" displays.

Administered To: Respondents who reported wanting to attend postsecondary education if there were no barriers.

Code	Value Label	Frequency	Percentage
1	Very important	4574	19.46
2	Somewhat important	11439	48.67
3	Not at all important	3675	15.64
-7	Item legitimate skip/NA	630	2.68
-8	Unit non-response	2909	12.38
-9	Missing	276	1.17
TOTALS		23503	100.00

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Variable name: S2CLOSEHOME

Record #1, Position:3971 - 3972, Format: N2.

Variable label: S2 C26G Importance of being close to home when choosing college/school

Variable description:

- How important to you [will/would] each of the following characteristics be when choosing a school or college to attend after high school?

Close to home

1=Very important

2=Somewhat important

3=Not at all important

Note: Question wording was customized such that if the respondent indicated that they planned on starting some postsecondary education in previous questions "will" displays in place of "will/would" If the respondent indicated that they did not plan on continuing their education, "would" displays.

Administered To: Respondents who reported wanting to attend postsecondary education if there were no barriers.

Code	Value Label	Frequency	Percentage
1	Very important	4938	21.01
2	Somewhat important	9154	38.95
3	Not at all important	5631	23.96
-7	Item legitimate skip/NA	630	2.68
-8	Unit non-response	2909	12.38
-9	Missing	241	1.03
TOTALS		23503	100.00

---

Variable name: S2FARHOME

Record #1, Position:3973 - 3974, Format: N2.

Variable label: S2 C26H Importance of being far from home when choosing college/school

Variable description:

- How important to you [will/would] each of the following characteristics be when choosing a school or college to attend after high school?

Far away from home

1=Very important

2=Somewhat important

3=Not at all important

Note: Question wording was customized such that if the respondent indicated that they planned on starting some postsecondary education in previous questions "will" displays in place of "will/would" If the respondent indicated that they did not plan on continuing their education, "would" displays.

Administered To: Respondents who reported wanting to attend postsecondary education if there were no barriers.

Code	Value Label	Frequency	Percentage
1	Very important	2169	9.23

2	Somewhat important	8096	34.45
3	Not at all important	9402	40.00
-7	Item legitimate skip/NA	630	2.68
-8	Unit non-response	2909	12.38
-9	Missing	297	1.26
TOTALS		23503	100.00

---

Variable name: S2OFFERSPGRM

Record #1, Position:3975 - 3976, Format: N2.

Variable label: S2 C26I Importance of program of study when choosing college/school

Variable description:

- How important to you [will/would] each of the following characteristics be when choosing a school or college to attend after high school?

Offers a particular program of study

1=Very important

2=Somewhat important

3=Not at all important

Note: Question wording was customized such that if the respondent indicated that they planned on starting some postsecondary education in previous questions "will" displays in place of "will/would" If the respondent indicated that they did not plan on continuing their education, "would" displays.

Administered To: Respondents who reported wanting to attend postsecondary education if there were no barriers.

Code	Value Label	Frequency	Percentage
1	Very important	14720	62.63
2	Somewhat important	4440	18.89
3	Not at all important	495	2.11
-7	Item legitimate skip/NA	630	2.68
-8	Unit non-response	2909	12.38
-9	Missing	309	1.31
TOTALS		23503	100.00

---

Variable name: S2SOCIALLIFE

Record #1, Position:3977 - 3978, Format: N2.

Variable label: S2 C26J Importance of good social life when choosing college/school

Variable description:

- How important to you [will/would] each of the following characteristics be when choosing a school or college to attend after high school?

Good social life

1=Very important

2=Somewhat important

3=Not at all important

Note: Question wording was customized such that if the respondent indicated that they planned on starting some postsecondary education in previous questions "will" displays in place of "will/would" If the respondent indicated that they did not plan on continuing their education, "would" displays.

Administered To: Respondents who reported wanting to attend postsecondary education if there were no barriers.

Code	Value Label	Frequency	Percentage
1	Very important	10299	43.82
2	Somewhat important	7879	33.52
3	Not at all important	1505	6.40
-7	Item legitimate skip/NA	630	2.68
-8	Unit non-response	2909	12.38
-9	Missing	281	1.20
TOTALS		23503	100.00

---

Variable name: S2SPIRIT

Record #1, Position:3979 - 3980, Format: N2.

Variable label: S2 C26K Importance of sports teams/school spirit when choosing college/school

Variable description:

- How important to you [will/would] each of the following characteristics be when choosing a school or college to attend after high school?

Good sports teams or school spirit

1=Very important

2=Somewhat important

3=Not at all important

Note: Question wording was customized such that if the respondent indicated that they planned on starting some postsecondary education in previous questions "will" displays in place of "will/would" If the respondent indicated that they did not plan on continuing their education, "would" displays.

Administered To: Respondents who reported wanting to attend postsecondary education if there were no barriers.

Code	Value Label	Frequency	Percentage
1	Very important	6300	26.81

2	Somewhat important	8430	35.87
3	Not at all important	4948	21.05
-7	Item legitimate skip/NA	630	2.68
-8	Unit non-response	2909	12.38
-9	Missing	286	1.22
TOTALS		23503	100.00

---

Variable name: S2FAMILYWENT

Record #1, Position:3981 - 3982, Format: N2.

Variable label: S2 C26L Importance of family legacy when choosing college/school

Variable description:

- How important to you [will/would] each of the following characteristics be when choosing a school or college to attend after high school?

A family member went there

1=Very important

2=Somewhat important

3=Not at all important

Note: Question wording was customized such that if the respondent indicated that they planned on starting some postsecondary education in previous questions "will" displays in place of "will/would" If the respondent indicated that they did not plan on continuing their education, "would" displays.

Administered To: Respondents who reported wanting to attend postsecondary education if there were no barriers.

Code	Value Label	Frequency	Percentage
1	Very important	1623	6.91
2	Somewhat important	5492	23.37
3	Not at all important	12537	53.34
-7	Item legitimate skip/NA	630	2.68
-8	Unit non-response	2909	12.38
-9	Missing	312	1.33
TOTALS		23503	100.00

---

Variable name: S2COST2YPUB

Record #1, Position:3983 - 3988, Format: N6.

Variable label: S2 C27 Cost of tuition/mandatory fees at public in-state 2-year college

Variable description:

- Now we will ask you to estimate the cost of one year's tuition and required fees at different types of colleges. For each of your estimates, please include the cost of courses and required fees such as student activity fees and student health fees. Do not include optional expenses such as room and board.

What is your best estimate of the cost of one year's tuition and required fees at a public 2-year community college in your state ?

\$ per year

Administered To: All respondents.

Comment: Sparse values recoded to similar values on the public use file.

Code	Value Label	Frequency	Percentage
C	2000 - 100000	9021	38.38
-1	Don't Know	11276	47.98
-8	Unit non-response	2909	12.38
-9	Missing	297	1.26
TOTALS		23503	100.00

---

Variable name: S2COST4YPUB

Record #1, Position:3989 - 3994, Format: N6.

Variable label: S2 C28 Cost of tuition/mandatory fees at public in-state 4-year college

Variable description:

- What is your best estimate of the cost of one year's tuition and required fees at a public 4-year college in your state ?

(Please include the cost of courses and required fees such as student activity fees and student health fees. Do not include optional expenses such as room and board.)

\$ per year

Administered To: All respondents.

Comment: Sparse values recoded to similar values on the public use file.

Code	Value Label	Frequency	Percentage
C	2000 - 100000	10254	43.63
-1	Don't Know	9918	42.20
-8	Unit non-response	2909	12.38
-9	Missing	422	1.80
TOTALS		23503	100.00

---

Variable name: S2COST4YPRV

Record #1, Position:3995 - 4000, Format: N6.

Variable label: S2 C29 Cost of tuition/mandatory fees at typical private 4-year college

Variable description:

- What is your best estimate of the cost of one year's tuition and required fees at a typical private 4-year college ?

(Please include the cost of courses and required fees such as student activity fees and student health fees. Do not include optional expenses such as room and board.)

\$ per year

Administered To: All respondents.

Comment: Sparse values recoded to similar values on the public use file.

Code	Value Label	Frequency	Percentage
C	5000 - 100000	9770	41.57
-1	Don't Know	10371	44.13
-8	Unit non-response	2909	12.38
-9	Missing	453	1.93
TOTALS		23503	100.00

---

Variable name: S2AIDTALKPAR

Record #1, Position:4001 - 4002, Format: N2.

Variable label: S2 C30 # of conversations with parents about financial aid in last year

Variable description:

- In the past year, how many conversations have you had about financial aid for college with your parents?

1=None

2=One to three

3=Four or more

Administered To: All respondents.

Code	Value Label	Frequency	Percentage
1	None	6705	28.53
2	One to three	9300	39.57
3	Four or more	4418	18.80
-8	Unit non-response	2909	12.38
-9	Missing	171	0.73
TOTALS		23503	100.00

---

Variable name: S2QUALNEED

Record #1, Position:4003 - 4004, Format: N2.

Variable label: S2 C31A Will qualify for financial aid based on financial need

Variable description:

- For which types of financial aid do you think you [will/would] qualify?

Financial aid based on financial need

1=Yes

2=No

3=Don't Know

Note: Question wording was customized such that if the respondent indicated that they planned on starting some postsecondary education in previous questions "will" displays in place of "will/would". If the respondent indicated that they did not plan on continuing their education, "would" displays.

Administered To: All respondents.

Code	Value Label	Frequency	Percentage
1	Yes	8758	37.26
2	No	5274	22.44
3	Don't Know	6197	26.37
-8	Unit non-response	2909	12.38
-9	Missing	365	1.55
TOTALS		23503	100.00

---

Variable name: S2QUALACHIEVE

Record #1, Position:4005 - 4006, Format: N2.

Variable label: S2 C31B Will qualify for financial aid based on academic achievement

Variable description:

- For which types of financial aid do you think you [will/would] qualify?

Financial aid based on academic achievement such as good grades or college admission test scores

1=Yes

2=No

3=Don't Know

Note: Question wording was customized such that if the respondent indicated that they planned on starting some postsecondary education in previous questions "will" displays in place of "will/would". If the respondent indicated that they did not plan on continuing their education, "would" displays.

Administered To: All respondents.

Code	Value Label	Frequency	Percentage
1	Yes	11132	47.36
2	No	3608	15.35
3	Don't Know	5526	23.51
-8	Unit non-response	2909	12.38
-9	Missing	328	1.40
TOTALS		23503	100.00

---

Variable name: S2QUALATHLETE

Record #1, Position:4007 - 4008, Format: N2.

Variable label: S2 C31C Will qualify for athletic scholarship

Variable description:

- For which types of financial aid do you think you [will/would] qualify?

Financial aid through an athletic scholarship

1=Yes

2=No

3=Don't Know

Note: Question wording was customized such that if the respondent indicated that they planned on starting some postsecondary education in previous questions "will" displays in place of "will/would". If the respondent indicated that they did not plan on continuing their education, "would" displays.

Administered To: All respondents.

Code	Value Label	Frequency	Percentage
1	Yes	3930	16.72
2	No	11583	49.28
3	Don't Know	4670	19.87
-8	Unit non-response	2909	12.38
-9	Missing	411	1.75
TOTALS		23503	100.00

---

Variable name: S2QUALGOVLOAN

Record #1, Position:4009 - 4010, Format: N2.

Variable label: S2 C31D Will qualify for federal or state loans

Variable description:

- For which types of financial aid do you think you [will/would] qualify?

Federal or state loans

1=Yes

2=No

3=Don't Know

Note: Question wording was customized such that if the respondent indicated that they planned on starting some postsecondary education in previous questions "will" displays in place of "will/would". If the respondent indicated that they did not plan on continuing their education, "would" displays.

Administered To: All respondents.

Code	Value Label	Frequency	Percentage
1	Yes	7390	31.44
2	No	4672	19.88
3	Don't Know	8164	34.74
-8	Unit non-response	2909	12.38
-9	Missing	368	1.57
TOTALS		23503	100.00

---

Variable name: S2QUALPRVLOAN

Record #1, Position:4011 - 4012, Format: N2.

Variable label: S2 C31E Will qualify for private loans

Variable description:

- For which types of financial aid do you think you [will/would] qualify?

Private loans

1=Yes

2=No

3=Don't Know

Note: Question wording was customized such that if the respondent indicated that they planned on starting some postsecondary education in previous questions "will" displays in place of "will/would". If the respondent indicated that they did not plan on continuing their education, "would" displays.

Administered To: All respondents.

Code	Value Label	Frequency	Percentage
1	Yes	4290	18.25
2	No	6262	26.64
3	Don't Know	9609	40.88
-8	Unit non-response	2909	12.38
-9	Missing	433	1.84
TOTALS		23503	100.00

---

Variable name: S2NOQUALFAM

Record #1, Position:4013 - 4014, Format: N2.

Variable label: S2 C32A Won't qualify for financial aid because family member didn't qualify

Variable description:

- Why do you think you [will/would] not qualify for any kind of financial aid? Is it because ... another family member did not qualify?

1=Yes

0=No

Note: Question and item wording was customized such that if the respondent indicated that they planned on starting some postsecondary education in previous questions "will" displays in place of "will/would". If the respondent indicated that they did not plan on continuing their education, "would" displays.

Applies to: Respondents who indicated they may not or did not know if they would qualify for financial aid.

Code	Value Label	Frequency	Percentage
0	No	3415	14.53
1	Yes	361	1.54
-7	Item legitimate skip/NA	16422	69.87
-8	Unit non-response	2909	12.38
-9	Missing	396	1.68

TOTALS		23503	100.00
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Variable name: S2NOQUALCRED

Record #1, Position:4015 - 4016, Format: N2.

Variable label: S2 C32B Won't qualify for financial aid because of credit score

Variable description:

- Why do you think you [will/would] not qualify for any kind of financial aid? Is it because ... you have concerns about a credit score?

1=Yes

0=No

Note: Question and item wording was customized such that if the respondent indicated that they planned on starting some postsecondary education in previous questions "will" displays in place of "will/would". If the respondent indicated that they did not plan on continuing their education, "would" displays.

Applies to: Respondents who indicated they may not or did not know if they would qualify for financial aid.

Code	Value Label	Frequency	Percentage
0	No	3356	14.28
1	Yes	432	1.84
-7	Item legitimate skip/NA	16422	69.87
-8	Unit non-response	2909	12.38
-9	Missing	384	1.63
TOTALS		23503	100.00

---

Variable name: S2NOQUALINC

Record #1, Position:4017 - 4018, Format: N2.

Variable label: S2 C32C Won't qualify for financial aid because income is too high

Variable description:

- Why do you think you [will/would] not qualify for any kind of financial aid? Is it because ... your family's income is too high?

1=Yes

0=No

Note: Question and item wording was customized such that if the respondent indicated that they planned on starting some postsecondary education in previous questions "will" displays in place of "will/would". If the respondent indicated that they did not plan on continuing their education, "would" displays.

Applies to: Respondents who indicated they may not or did not know if they would qualify for financial aid.

Code	Value Label	Frequency	Percentage
0	No	2766	11.77
1	Yes	992	4.22
-7	Item legitimate skip/NA	16422	69.87

-8	Unit non-response	2909	12.38
-9	Missing	414	1.76
TOTALS		23503	100.00

Variable name: S2NOQUALGPA

Record #1, Position:4019 - 4020, Format: N2.

Variable label: S2 C32D Won't qualify for financial aid because grades or test scores too low

Variable description:

- Why do you think you [will/would] not qualify for any kind of financial aid? Is it because ...  
your grades or test scores will be too low?

1=Yes

0=No

Note: Question and item wording was customized such that if the respondent indicated that they planned on starting some postsecondary education in previous questions "will" displays in place of "will/would". If the respondent indicated that they did not plan on continuing their education, "would" displays.

Applies to: Respondents who indicated they may not or did not know if they would qualify for financial aid.

Code	Value Label	Frequency	Percentage
0	No	2218	9.44
1	Yes	1559	6.63
-7	Item legitimate skip/NA	16422	69.87
-8	Unit non-response	2909	12.38
-9	Missing	395	1.68
TOTALS		23503	100.00

Variable name: S2NOQUALPT

Record #1, Position:4021 - 4022, Format: N2.

Variable label: S2 C32E Won't qualify for financial aid because will attend part-time

Variable description:

- [Will you/If you were to continue your education after high school, would you] complete a FAFSA to apply for financial aid?

you [will/would] attend school or college part-time?

1=Yes

0=No

Note: Question wording was customized such that if the respondent indicated that they planned on starting some postsecondary education in previous questions "will you" displayed otherwise "If you were to continue your education after high school, would you" displayed if the respondent indicated that they did not plan on continuing their education. Response option wording was customized such that "will" displayed if respondent indicated they planned on starting some postsecondary education, otherwise "would" displayed.

Administered To: All respondents.

Code	Value Label	Frequency	Percentage
0	No	3159	13.44
1	Yes	599	2.55
-7	Item legitimate skip/NA	16422	69.87
-8	Unit non-response	2909	12.38
-9	Missing	414	1.76
TOTALS		23503	100.00

Variable name: S2APPLYAID

Record #1, Position:4023 - 4024, Format: N2.

Variable label: S2 C33 Will complete a FAFSA

Variable description:

- [Will you/If you were to continue your education after high school, would you] complete a FAFSA to apply for financial aid?

1=Yes

2=No

3=You don't know what a FAFSA is

4=You haven't thought about this yet

5=You don't know if you [will/would] apply

Note: Question wording was customized such that if the respondent indicated that they planned on starting some postsecondary education in previous questions "will you" displayed otherwise "If you were to continue your education after high school, would you" displayed if the respondent indicated that they did not plan on continuing their education. Response option wording was customized such that "will" displayed if respondent indicated they planned on starting some postsecondary education, otherwise "would" displayed.

Administered To: All respondents.

Code	Value Label	Frequency	Percentage
1	Yes	6284	26.74
2	No	1020	4.34
3	Don't know what a FAFSA is	9429	40.12
4	Haven't thought about this yet	2350	10.00
5	Don't know if will/would apply	1306	5.56
-8	Unit non-response	2909	12.38
-9	Missing	205	0.87
TOTALS		23503	100.00

---

Variable name: S2INELIGIBLE

Record #1, Position:4025 - 4026, Format: N2.

Variable label: S2 C34A Won't apply for financial aid because may be ineligible/unqualified

Variable description:

- What are the reasons you [will/may/would/might] not apply for financial aid?

You or your family think you may be ineligible or may not qualify.

1=Yes

0=No

Note: Question wording was customized such that if the respondent indicated that they planned on starting some postsecondary education and would not apply for financial aid in previous questions, "will" displayed. If the respondent indicated that they planned on starting postsecondary education and did not know if they would apply for financial aid, "may" was displayed. If the respondent only indicated they would not apply for financial aid, "would" displayed, otherwise "might" displayed.

Administered To: Respondents who indicated they would not, or did not know if they would, apply for financial aid.

Code	Value Label	Frequency	Percentage
0	No	1294	5.51
1	Yes	946	4.03
-7	Item legitimate skip/NA	18063	76.85
-8	Unit non-response	2909	12.38
-9	Missing	291	1.24
TOTALS		23503	100.00

---

Variable name: S2CANAFFORD

Record #1, Position:4027 - 4028, Format: N2.

Variable label: S2 C34B Won't apply for financial aid because can afford college without it

Variable description:

- What are the reasons you [will/may/would/might] not apply for financial aid?

You or your family can afford school or college without financial aid.

1=Yes

0=No

Note: Question wording was customized such that if the respondent indicated that they planned on starting some postsecondary education and would not apply for financial aid in previous questions, "will" displayed. If the respondent indicated that they planned on starting postsecondary education and did not know if they would apply for financial aid, "may" was displayed. If the respondent only indicated they would not apply for financial aid, "would" displayed, otherwise "might" displayed.

Administered To: Respondents who indicated they would not, or did not know if they would, apply for financial aid.

Code	Value Label	Frequency	Percentage
0	No	1213	5.16
1	Yes	1036	4.41

-7	Item legitimate skip/NA	18063	76.85
-8	Unit non-response	2909	12.38
-9	Missing	282	1.20
TOTALS		23503	100.00

---

Variable name: S2DKHOWAPPLY

Record #1, Position:4029 - 4030, Format: N2.

Variable label: S2 C34C Won't apply for financial aid because does not know how

Variable description:

- What are the reasons you [will/may/would/might] not apply for financial aid?

You or your family do not know how to apply for financial aid.

1=Yes

0=No

Note: Question wording was customized such that if the respondent indicated that they planned on starting some postsecondary education and would not apply for financial aid in previous questions, "will" displayed. If the respondent indicated that they planned on starting postsecondary education and did not know if they would apply for financial aid, "may" was displayed. If the respondent only indicated they would not apply for financial aid, "would" displayed, otherwise "might" displayed.

Administered To: Respondents who indicated they would not, or did not know if they would, apply for financial aid.

Code	Value Label	Frequency	Percentage
0	No	1908	8.12
1	Yes	345	1.47
-7	Item legitimate skip/NA	18063	76.85
-8	Unit non-response	2909	12.38
-9	Missing	278	1.18
TOTALS		23503	100.00

---

Variable name: S2NODEBT

Record #1, Position:4031 - 4032, Format: N2.

Variable label: S2 C34D Won't apply for financial aid because you don't want debt

Variable description:

- What are the reasons you [will/may/would/might] not apply for financial aid?

You or your family do not want to take on debt.

1=Yes

0=No

Note: Question wording was customized such that if the respondent indicated that they planned on starting some postsecondary education and would not apply for financial aid in previous questions, "will" displayed. If the respondent indicated that they planned on starting postsecondary education and did not know if they would apply for financial aid, "may" was displayed. If the respondent only indicated they would not apply for financial aid, "would" displayed, otherwise "might" displayed.

Administered To: Respondents who indicated they would not, or did not know if they would, apply for financial aid.



Code	Value Label	Frequency	Percentage
0	No	1407	5.99
1	Yes	843	3.59
-7	Item legitimate skip/NA	18063	76.85
-8	Unit non-response	2909	12.38
-9	Missing	281	1.20
TOTALS		23503	100.00

---

Variable name: S2FORMSDIFF

Record #1, Position:4033 - 4034, Format: N2.

Variable label: S2 C34E Won't apply for financial aid because forms are too difficult

Variable description:

- What are the reasons you [will/may/would/might] not apply for financial aid?

You or your family think the application forms are too difficult.

1=Yes

0=No

Note: Question wording was customized such that if the respondent indicated that they planned on starting some postsecondary education and would not apply for financial aid in previous questions, "will" displayed. If the respondent indicated that they planned on starting postsecondary education and did not know if they would apply for financial aid, "may" was displayed. If the respondent only indicated they would not apply for financial aid, "would" displayed, otherwise "might" displayed.

Administered To: Respondents who indicated they would not, or did not know if they would, apply for financial aid.

Code	Value Label	Frequency	Percentage
0	No	2092	8.90
1	Yes	159	0.68
-7	Item legitimate skip/NA	18063	76.85
-8	Unit non-response	2909	12.38
-9	Missing	280	1.19
TOTALS		23503	100.00

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Variable name: S2NOPLANS

Record #1, Position:4035 - 4036, Format: N2.

Variable label: S2 C34F Won't apply for financial aid because don't plan to continue education

Variable description:

- What are the reasons you [will/may/would/might] not apply for financial aid?

You do not plan to continue your education after high school.

1=Yes

0=No

Note: Question wording was customized such that if the respondent indicated that they planned on starting some postsecondary education and would not apply for financial aid in previous questions, "will" displayed. If the respondent indicated that they planned on starting postsecondary education and did not know if they would apply for financial aid, "may" was displayed. If the respondent only indicated they would not apply for financial aid, "would" displayed, otherwise "might" displayed.

Administered To: Respondents who indicated they would not, or did not know if they would, apply for financial aid.

Code	Value Label	Frequency	Percentage
0	No	1917	8.16
1	Yes	326	1.39
-7	Item legitimate skip/NA	18063	76.85
-8	Unit non-response	2909	12.38
-9	Missing	288	1.23
TOTALS		23503	100.00

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Variable name: S2MAXBORROW

Record #1, Position:4037 - 4038, Format: N2.

Variable label: S2 C35 Maximum amount willing to borrow per year

Variable description:

- What is the maximum amount you [are/would be] willing to borrow per year to pay for school or college?

1=None

2=\$1 - \$500

3=\$501 - \$1,000

4=\$1,001 - \$2,000

5=\$2,001 - \$5,000

6=\$5,001 - \$10,000

7=\$10,001 - \$15,000

8=\$15,001 - \$25,000

9=\$25,001 - \$35,000

10=More than \$35,000

11=Don't know

Note: Question wording was customized such that if the respondent indicated they planned on continuing their education, "are" displayed, otherwise "would be" displayed.

Administered To: All respondents.

Code	Value Label	Frequency	Percentage
1	None	1466	6.24
2	\$1 - \$500	415	1.77
3	\$501 - \$1,000	907	3.86
4	\$1,001 - \$2,000	1305	5.55
5	\$2,001 - \$5,000	2379	10.12
6	\$5,001 - \$10,000	2240	9.53
7	\$10,001 - \$15,000	1176	5.00
8	\$15,001 - \$25,000	805	3.43
9	\$25,001 - \$35,000	389	1.66
10	More than \$35,000	354	1.51
11	Don't know	8956	38.11
-8	Unit non-response	2909	12.38
-9	Missing	202	0.86
TOTALS		23503	100.00

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Variable name: S2AFFOCCTR

Record #1, Position:4039 - 4040, Format: N2.

Variable label: S2 C36A Can afford school that provides occupational training

Variable description:

- Considering all sources of funds including scholarships, grants, loans and savings, do you think your family [will/would] be able to afford to send you to...

a school that provides occupational training?

1=Yes

2=No

3=Don't Know

Note: Question wording was customized such that if the respondent indicated they planned on continuing their education, "will" displayed, otherwise "would" displayed.

Administered To: All respondents.

Code	Value Label	Frequency	Percentage
1	Yes	14372	61.15
2	No	1671	7.11
3	Don't Know	3985	16.96
-8	Unit non-response	2909	12.38
-9	Missing	566	2.41
TOTALS		23503	100.00

---

Variable name: S2AFF2YPUB

Record #1, Position:4041 - 4042, Format: N2.

Variable label: S2 C36B Can afford 2-year community college

Variable description:

- Considering all sources of funds including scholarships, grants, loans and savings, do you think your family [will/would] be able to afford to send you to...

a 2-year community college?

1=Yes

2=No

3=Don't Know

Note: Question wording was customized such that if the respondent indicated they planned on continuing their education, "will" displayed, otherwise "would" displayed.

Administered To: All respondents.

Code	Value Label	Frequency	Percentage
1	Yes	16108	68.54
2	No	1502	6.39
3	Don't Know	2471	10.51
-8	Unit non-response	2909	12.38
-9	Missing	513	2.18
TOTALS		23503	100.00

---

Variable name: S2AFF4YIN

Record #1, Position:4043 - 4044, Format: N2.

Variable label: S2 C36C Can afford 4-year public college in state

Variable description:

- Considering all sources of funds including scholarships, grants, loans and savings, do you think your family [will/would] be able to afford to send you to...

a 4-year public college in your state?

1=Yes

2=No

3=Don't Know

Note: Question wording was customized such that if the respondent indicated they planned on continuing their education, "will" displayed, otherwise "would" displayed.

Administered To: All respondents.

Code	Value Label	Frequency	Percentage
1	Yes	13172	56.04
2	No	3103	13.20
3	Don't Know	3878	16.50
-8	Unit non-response	2909	12.38
-9	Missing	441	1.88
TOTALS		23503	100.00

---

Variable name: S2AFF4YOUT

Record #1, Position:4045 - 4046, Format: N2.

Variable label: S2 C36D Can afford 4-year public college out of state

Variable description:

- Considering all sources of funds including scholarships, grants, loans and savings, do you think your family [will/would] be able to afford to send you to...

a 4-year public college out of state?

1=Yes

2=No

3=Don't Know

Note: Question wording was customized such that if the respondent indicated they planned on continuing their education, "will" displayed, otherwise "would" displayed.

Administered To: All respondents.

Code	Value Label	Frequency	Percentage
1	Yes	7534	32.06
2	No	6711	28.55
3	Don't Know	5793	24.65
-8	Unit non-response	2909	12.38
-9	Missing	556	2.37
TOTALS		23503	100.00

---

Variable name: S2AFF4YPRV

Record #1, Position:4047 - 4048, Format: N2.

Variable label: S2 C36E Can afford typical 4-year private college

Variable description:

- Considering all sources of funds including scholarships, grants, loans and savings, do you think your family [will/would] be able to afford to send you to...

a typical 4-year private college?

1=Yes

2=No

3=Don't Know

Note: Question wording was customized such that if the respondent indicated they planned on continuing their education, "will" displayed, otherwise "would" displayed.

Administered To: All respondents.

Code	Value Label	Frequency	Percentage
1	Yes	5740	24.42
2	No	8407	35.77
3	Don't Know	5869	24.97
-8	Unit non-response	2909	12.38
-9	Missing	578	2.46
TOTALS		23503	100.00

---

Variable name: S2AFF4YSEL

Record #1, Position:4049 - 4050, Format: N2.

Variable label: S2 C36F Can afford highly selective 4-year private college

Variable description:

- Considering all sources of funds including scholarships, grants, loans and savings, do you think your family [will/would] be able to afford to send you to...

a highly selective 4-year private college such as Harvard?

1=Yes

2=No

3=Don't Know

Note: Question wording was customized such that if the respondent indicated they planned on continuing their education, "will" displayed, otherwise "would" displayed.

Administered To: All respondents.

Code	Value Label	Frequency	Percentage
1	Yes	2270	9.66
2	No	12613	53.67
3	Don't Know	5114	21.76
-8	Unit non-response	2909	12.38
-9	Missing	597	2.54
TOTALS		23503	100.00

---

Variable name: S2NEVERCLG

Record #1, Position:4051 - 4052, Format: N2.

Variable label: S2 C37A Will never continue education after high school

Variable description:

- [How will/If at any point in time you continue your education after high school, how would] you pay for tuition, room, and board?

(Check here if you are sure you will never continue your education after high school.)

0=No

1=Yes

Note: Question wording was customized such that "How will" displayed if the respondent indicated they planned on continuing their education, otherwise "If at any point in time you continue your education after high school, how would" displayed.

Administered To: All respondents.

Code	Value Label	Frequency	Percentage
0	No	19970	84.97
1	Yes	556	2.37
-8	Unit non-response	2909	12.38
-9	Missing	68	0.29
TOTALS		23503	100.00

---

Variable name: S2TEENSAVING

Record #1, Position:4053 - 4054, Format: N2.

Variable label: S2 C37B Will pay for tuition/room/board w/ teen's own earnings/savings

Variable description:

- [How will/If at any point in time you continue your education after high school, how would] you pay for tuition, room, and board?

Your own earnings and savings

1=Yes

2=No

3=Don't Know

Note: Question wording was customized such that "How will" displayed if the respondent indicated they planned on continuing their education, otherwise "If at any point in time you continue your education after high school, how would" displayed.

Administered To: All respondents.

Programming Note: This item is set to -7 where respondents checked that they are sure they will never continue education after high school (S2NEVERCLG=1).

Code	Value Label	Frequency	Percentage
1	Yes	12362	52.60
2	No	3734	15.89
3	Don't Know	3773	16.05
-7	Item legitimate skip/NA	556	2.37

-8	Unit non-response	2909	12.38
-9	Missing	169	0.72
TOTALS		23503	100.00

---

Variable name: S2PARSAVING

Record #1, Position:4055 - 4056, Format: N2.

Variable label: S2 C37C Will pay for tuition/room/board w/ parents'/relatives' earnings/savings

Variable description:

- [How will/If at any point in time you continue your education after high school, how would] you pay for tuition, room, and board?

Parents' or relatives' earnings and savings including a pre-paid tuition account or 529 plan

1=Yes

2=No

3=Don't Know

Note: Question wording was customized such that "How will" displayed if the respondent indicated they planned on continuing their education, otherwise "If at any point in time you continue your education after high school, how would" displayed.

Administered To: All respondents.

Programming Note: This item is set to -7 where respondents checked that they are sure they will never continue education after high school (S2NEVERCLG=1).

Code	Value Label	Frequency	Percentage
1	Yes	10294	43.80
2	No	4147	17.64
3	Don't Know	5396	22.96
-7	Item legitimate skip/NA	556	2.37
-8	Unit non-response	2909	12.38
-9	Missing	201	0.86
TOTALS		23503	100.00

---

Variable name: S2GRANTS

Record #1, Position:4057 - 4058, Format: N2.

Variable label: S2 C37D Will pay for tuition/room/board w/ scholarships/grants

Variable description:

- [How will/If at any point in time you continue your education after high school, how would] you pay for tuition, room, and board?

Scholarships or grants that do not have to be repaid

1=Yes

2=No

3=Don't Know

Note: Question wording was customized such that "How will" displayed if the respondent indicated they planned on continuing their education, otherwise "If at any point in time you continue your education after high school, how would" displayed.

Administered To: All respondents.

Programming Note: This item is set to -7 where respondents checked that they are sure they will never continue education after high school (S2NEVERCLG=1).

Code	Value Label	Frequency	Percentage
1	Yes	12919	54.97
2	No	2444	10.40
3	Don't Know	4466	19.00
-7	Item legitimate skip/NA	556	2.37
-8	Unit non-response	2909	12.38
-9	Missing	209	0.89
TOTALS		23503	100.00

---

Variable name: S2GOVLOAN

Record #1, Position:4059 - 4060, Format: N2.

Variable label: S2 C37E Will pay for tuition/room/board w/ federal or state loans

Variable description:

- [How will/If at any point in time you continue your education after high school, how would] you pay for tuition, room, and board?

Federal or state loans

1=Yes

2=No

3=Don't Know

Note: Question wording was customized such that "How will" displayed if the respondent indicated they planned on continuing their education, otherwise "If at any point in time you continue your education after high school, how would" displayed.

Administered To: All respondents.

Programming Note: This item is set to -7 where respondents checked that they are sure they will never continue education after high school (S2NEVERCLG=1).

Code	Value Label	Frequency	Percentage
1	Yes	6527	27.77
2	No	5623	23.92
3	Don't Know	7664	32.61
-7	Item legitimate skip/NA	556	2.37
-8	Unit non-response	2909	12.38
-9	Missing	224	0.95
TOTALS		23503	100.00

---

Variable name: S2TEENPRVLOAN

Record #1, Position:4061 - 4062, Format: N2.

Variable label: S2 C37F Will pay for tuition/room/board w/ private loan in teen's name

Variable description:

- [How will/If at any point in time you continue your education after high school, how would] you pay for tuition, room, and board?

Private loan in your name

1=Yes

2=No

3=Don't Know

Note: Question wording was customized such that "How will" displayed if the respondent indicated they planned on continuing their education, otherwise "If at any point in time you continue your education after high school, how would" displayed.

Administered To: All respondents.

Programming Note: This item is set to -7 where respondents checked that they are sure they will never continue education after high school (S2NEVERCLG=1).

Code	Value Label	Frequency	Percentage
1	Yes	3493	14.86
2	No	7939	33.78
3	Don't Know	8369	35.61
-7	Item legitimate skip/NA	556	2.37
-8	Unit non-response	2909	12.38
-9	Missing	237	1.01
TOTALS		23503	100.00

---

Variable name: S2PARPRVLOAN

Record #1, Position:4063 - 4064, Format: N2.

Variable label: S2 C37G Will pay for tuition/room/board w/ priv loan in parents'/relatives' name

Variable description:

- [How will/If at any point in time you continue your education after high school, how would] you pay for tuition, room, and board?

Private loan in parents' or relatives' names

1=Yes

2=No

3=Don't Know

Note: Question wording was customized such that "How will" displayed if the respondent indicated they planned on continuing their education, otherwise "If at any point in time you continue your education after high school, how would" displayed.

Administered To: All respondents.

Programming Note: This item is set to -7 where respondents checked that they are sure they will never continue education after high school (S2NEVERCLG=1).

Code	Value Label	Frequency	Percentage
1	Yes	3235	13.76
2	No	7981	33.96
3	Don't Know	8583	36.52
-7	Item legitimate skip/NA	556	2.37
-8	Unit non-response	2909	12.38
-9	Missing	239	1.02
TOTALS		23503	100.00

---

Variable name: S2SCHYRWORK

Record #1, Position:4065 - 4066, Format: N2.

Variable label: S2 C38A Teen's earnings for education from evening/weekend work during HS year

Variable description:

- [Will/Would] your earnings and savings for your education after high school come from your... evening or weekend work during the high school year [when you were still attending]?

1=Yes

2=No

3=Don't Know

Note: Question wording was customized such that "Will" displayed if the respondent indicated they planned on continuing their education, otherwise "Would" displayed. Response option wording for option 1 was customized such that "when you were still attending" displayed only if respondent indicated they were not attending high school. Response option wording for option 2 was customized such that "while in high school" displayed only if respondent indicated they were still attending high school and "when you were in high school" displayed if respondent indicated they were not attending high school.

Administered To: Respondents who indicated their earnings will be used to pay for college.

Code	Value Label	Frequency	Percentage
1	Yes	7996	34.02
2	No	2533	10.78
3	Don't Know	1631	6.94
-7	Item legitimate skip/NA	8063	34.31
-8	Unit non-response	2909	12.38
-9	Missing	371	1.58
TOTALS		23503	100.00

---

Variable name: S2SUMMERWORK

Record #1, Position:4067 - 4068, Format: N2.

Variable label: S2 C38B Teen's earnings for education from summer work while in HS

Variable description:

- [Will/Would] your earnings and savings for your education after high school come from your... summer work [while in high school/when you were in high school]?

1=Yes

2=No

3=Don't Know

Note: Question wording was customized such that "Will" displayed if the respondent indicated they planned on continuing their education, otherwise "Would" displayed. Response option wording for option 1 was customized such that "when you were still attending" displayed only if respondent indicated they were not attending high school. Response option wording for option 2 was customized such that "while in high school" displayed only if respondent indicated they were still attending high school and "when you were in high school" displayed if respondent indicated they were not attending high school.

Administered To: Respondents who indicated their earnings will be used to pay for college.

Code	Value Label	Frequency	Percentage
1	Yes	9496	40.40
2	No	1433	6.10
3	Don't Know	1259	5.36
-7	Item legitimate skip/NA	8063	34.31
-8	Unit non-response	2909	12.38
-9	Missing	343	1.46
TOTALS		23503	100.00

---

Variable name: S2BTWNWORK

Record #1, Position:4069 - 4070, Format: N2.

Variable label: S2 C38C Teen's earnings for education from work between HS and college

Variable description:

- [Will/Would] your earnings and savings for your education after high school come from your... work between high school and the start of your further education?

1=Yes

2=No

3=Don't Know

Note: Question wording was customized such that "Will" displayed if the respondent indicated they planned on continuing their education, otherwise "Would" displayed. Response option wording for option 1 was customized such that "when you were still attending" displayed only if respondent indicated they were not attending high school. Response option wording for option 2 was customized such that "while in high school" displayed only if respondent indicated they were still attending high school and "when you were in high school" displayed if respondent indicated they were not attending high school.

Administered To: Respondents who indicated their earnings will be used to pay for college.

Code	Value Label	Frequency	Percentage
1	Yes	9343	39.75
2	No	1255	5.34
3	Don't Know	1567	6.67
-7	Item legitimate skip/NA	8063	34.31
-8	Unit non-response	2909	12.38
-9	Missing	366	1.56
TOTALS		23503	100.00

---

Variable name: S2CLGWORK

Record #1, Position:4071 - 4072, Format: N2.

Variable label: S2 C38D Teen's earnings for education from work while attending college

Variable description:

- [Will/Would] your earnings and savings for your education after high school come from your... work while attending college including work-study?

1=Yes

2=No

3=Don't Know

Note: Question wording was customized such that "Will" displayed if the respondent indicated they planned on continuing their education, otherwise "Would" displayed. Response option wording for option 1 was customized such that "when you were still attending" displayed only if respondent indicated they were not attending high school. Response option wording for option 2 was customized such that "while in high school" displayed only if respondent indicated they were still attending high school and "when you were in high school" displayed if respondent indicated they were not attending high school.

Administered To: Respondents who indicated their earnings will be used to pay for college.

Code	Value Label	Frequency	Percentage
1	Yes	9229	39.27
2	No	921	3.92
3	Don't Know	1993	8.48
-7	Item legitimate skip/NA	8063	34.31
-8	Unit non-response	2909	12.38
-9	Missing	388	1.65
TOTALS		23503	100.00

---

Variable name: S2CLGWORKFT

Record #1, Position:4073 - 4074, Format: N2.

Variable label: S2 C39 Teenager will work full-time or part-time while attending college

Variable description:

- [Will/Would] you work full-time or part-time while attending college?

1=Full-time

2=Part-time

3=Don't know

Note: Question wording was customized such that "Will" displayed if the respondent indicated they planned on continuing their education, otherwise "Would" displayed.

Administered To: Respondents who indicated they will be working while in college.

Code	Value Label	Frequency	Percentage
1	Full-time	995	4.23
2	Part-time	7067	30.07
3	Don't know	1125	4.79
-7	Item legitimate skip/NA	10977	46.70
-8	Unit non-response	2909	12.38
-9	Missing	430	1.83
TOTALS		23503	100.00

---

Variable name: S2EARNNOHS

Record #1, Position:4075 - 4084, Format: N10.2

Variable label: S2 C40AA Expected earnings if left HS without a diploma

Variable description:

- What do you think your starting pre-tax income would be in your first job after...

(Please specify pay periods for your answers.)

leaving high school without completing a high school diploma?

Please note: The earnings questions were designed to allow respondents to provide an amount for a job obtained (not whether a job is possible), however responses of 0 were allowed and may reflect the confidence of whether a job is feasible.

Administered To: All respondents.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
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-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

Variable name: S2EARNNOHSUN

Record #1, Position:4085 - 4086, Format: N2.

Variable label: S2 C40AB Unit for expected earnings if left HS without a diploma

Variable description:

- What do you think your starting pre-tax income would be in your first job after...

(Please specify pay periods for your answers.)

per

-9=Select one

1=hour

2=day

3=week

4=month

5=year

Administered To: All respondents.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

Variable name: S2EARNHS

Record #1, Position:4087 - 4096, Format: N10.2

Variable label: S2 C40BA Expected earnings if completed a HS diploma

Variable description:

- What do you think your starting pre-tax income would be in your first job after...

(Please specify pay periods for your answers.)

completing a regular high school diploma?

Please note: The earnings questions were designed to allow respondents to provide an amount for a job obtained (not whether a job is possible), however responses of 0 were allowed and may reflect the confidence of whether a job is feasible.

Administered To: All respondents.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

Variable name: S2EARNHSUN

Record #1, Position:4097 - 4098, Format: N2.

Variable label: S2 C40BB Unit for expected earnings if completed a HS diploma

Variable description:

- What do you think your starting pre-tax income would be in your first job after...

(Please specify pay periods for your answers.)

per

-9=Select one

1=hour

2=day

3=week

4=month

5=year

Administered To: All respondents.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

Variable name: S2EARNOCC

Record #1, Position:4099 - 4108, Format: N10.2

Variable label: S2 C40CA Expected earnings if completed certificate from school for occ training

Variable description:

- What do you think your starting pre-tax income would be in your first job after...

(Please specify pay periods for your answers.)

completing a certificate or diploma from a school that provides occupational training?

Please note: The earnings questions were designed to allow respondents to provide an amount for a job obtained (not whether a job is possible), however responses of 0 were allowed and may reflect the confidence of whether a job is feasible.

Administered To: All respondents.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00



---

Variable name: S2EARNOCUN

Record #1, Position:4109 - 4110, Format: N2.

Variable label: S2 C40CB Unit for expected earnings-certificate from school for occ training

Variable description:

- What do you think your starting pre-tax income would be in your first job after...

(Please specify pay periods for your answers.)

per

-9=Select one

1=hour

2=day

3=week

4=month

5=year

Administered To: All respondents.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: S2EARN2YPUB

Record #1, Position:4111 - 4120, Format: N10.2

Variable label: S2 C40DA Expected earnings if completed 2-year community college degree

Variable description:

- What do you think your starting pre-tax income would be in your first job after...

(Please specify pay periods for your answers.)

completing a 2-year community college degree?

Please note: The earnings questions were designed to allow respondents to provide an amount for a job obtained (not whether a job is possible), however responses of 0 were allowed and may reflect the confidence of whether a job is feasible.

Administered To: All respondents.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: S2EARN2YPUBUN

Record #1, Position:4121 - 4122, Format: N2.

Variable label: S2 C40DB Unit for expected earnings if completed 2-year community college degree

Variable description:

- What do you think your starting pre-tax income would be in your first job after...

(Please specify pay periods for your answers.)

per

-9=Select one

1=hour

2=day

3=week

4=month

5=year

Administered To: All respondents.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: S2EARN4Y

Record #1, Position:4123 - 4132, Format: N10.2

Variable label: S2 C40EA Expected earnings if completed 4-year college degree

Variable description:

- What do you think your starting pre-tax income would be in your first job after...

(Please specify pay periods for your answers.)

completing a 4-year college degree?

Please note: The earnings questions were designed to allow respondents to provide an amount for a job obtained (not whether a job is possible), however responses of 0 were allowed and may reflect the confidence of whether a job is feasible.

Administered To: All respondents.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: S2EARN4YUN

Record #1, Position:4133 - 4134, Format: N2.

Variable label: S2 C40EB Unit for expected earnings if completed 4-year college degree

Variable description:

- What do you think your starting pre-tax income would be in your first job after...

(Please specify pay periods for your answers.)

per

-9=Select one

1=hour

2=day

3=week

4=month

5=year

Administered To: All respondents.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: S2OCC30

Record #1, Position:4135 - 4334, Format: A200

Variable label: S2 C41 Occupation teenager expects to have at age 30

Variable description:

- As things stand now, what is the job or occupation that you expect or plan to have at age 30?

Job title:

Note: So as to more evenly distribute item non-response resulting from an inability to complete the student questionnaire within the allotted time, the survey instrument rotated the order in which certain sections of the student questionnaire were administered. Respondents assigned to Rotation group 1 (Y\_SGRP=1) were administered the questionnaire sections in the following order: A, B, C, D, E, F, G. Respondents assigned to Rotation group 2 (Y\_SGRP=2) were administered the questionnaire sections in the following order: A, B, C, F, D, E, G.

Administered To: All respondents.

Crossround Note: This variable is a repeat of the BY variable S1OCC30.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: S2OCC30THINK

Record #1, Position:4335 - 4336, Format: N2.

Variable label: S2 C42 How much teenager has thought about choice of occupation at age 30

Variable description:

- How much have you thought about this choice?

1=Not at all

2=A little

3=Somewhat

4=A lot

Administered To: Respondents who provided a job in S2 C41.

Crossround Note: This variable is a repeat of the BY variable S1OCC30THINK.

Code	Value Label	Frequency	Percentage
1	Not at all	52	0.22
2	A little	590	2.51
3	Somewhat	2422	10.31
4	A lot	11575	49.25
-7	Item legitimate skip/NA	5574	23.72
-8	Unit non-response	2909	12.38
-9	Missing	381	1.62
TOTALS		23503	100.00

---

Variable name: S2OCC30CERTAIN

Record #1, Position:4337 - 4338, Format: N2.

Variable label: S2 C43 Certainty about choice of occupation at age 30

Variable description:

- How certain are you that this will be your job or occupation at age 30?

1=Very certain

2=Fairly certain

3=Not certain

Administered To: Respondents who provided a job in S2 C41.

Code	Value Label	Frequency	Percentage
1	Very certain	5206	22.15
2	Fairly certain	7800	33.19
3	Not certain	1631	6.94
-7	Item legitimate skip/NA	5574	23.72
-8	Unit non-response	2909	12.38
-9	Missing	383	1.63
TOTALS		23503	100.00

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Variable name: S2OCC30EARN

Record #1, Position:4339 - 4345, Format: N7.

Variable label: S2 C44 Expected earnings for choice of occupation at age 30

Variable description:

- What is your best estimate about how much you would earn per year as a/an [job title] at age 30?  
\$ per year

Note: So as to more evenly distribute item non-response resulting from an inability to complete the student questionnaire within the allotted time, the survey instrument rotated the order in which certain sections of the student questionnaire were administered. Respondents assigned to Rotation group 1 (Y\_SGRP=1) were administered the questionnaire sections in the following order: A, B, C, D, E, F, G. Respondents assigned to Rotation group 2 (Y\_SGRP=2) were administered the questionnaire sections in the following order: A, B, C, F, D, E, G.

Administered To: Respondents who provided a job in S2 C41.

Comment: Sparse values recoded to similar values on the public use file.

Code	Value Label	Frequency	Percentage
C	1000 - 1000000	12477	53.09
-7	Item legitimate skip/NA	5574	23.72
-8	Unit non-response	2909	12.38
-9	Missing	2543	10.82
TOTALS		23503	100.00

---

Variable name: S2FAVSUBJ

Record #1, Position:4346 - 4347, Format: N2.

Variable label: S2 D01 Teenager's favorite school subject

Variable description:

- Not including lunch or study periods, what [is/was] your favorite school subject?

1=English

2=Foreign language

3=Science

4=Art

5=Music

6=Mathematics

7=Physical education or gym

8=Religion

9=Health education

10=Computer science

11=Social studies, history, government, or civics

12=Career preparation class such as health professions, business, or culinary arts

13=Other subject

Note: Question wording was customized so that "is" displayed if the respondent indicated they were currently attending high school, otherwise "was" displayed.

Administered To: All respondents.

Crossround Note: This variable is a repeat of the BY variable S1FAVSUBJ.

Code	Value Label	Frequency	Percentage
1	English	2132	9.07
2	Foreign language	617	2.63
3	Science	2904	12.36
4	Art	1676	7.13
5	Music	1235	5.25
6	Mathematics	3501	14.90
7	Physical education or gym	1772	7.54
8	Religion	129	0.55
9	Health education	519	2.21
10	Computer science	358	1.52
11	Social studies/history/government/civics	2934	12.48
12	Career preparation class	1004	4.27
13	Other subject	1526	6.49
-8	Unit non-response	2909	12.38
-9	Missing	287	1.22
TOTALS		23503	100.00

---

Variable name: S2ALG1WHEN

Record #1, Position:4348 - 4349, Format: N2.

Variable label: S2 D02 Grade teenager was in when he/she took algebra I

Variable description:

- What grade were you in when you took Algebra I?

[(If you have taken it more than once, answer for your most recent course. If you are currently taking Algebra I, choose your current grade.) / (If you have taken it more than once, answer for your most recent course.)]

1=8th grade or earlier

2=9th grade

3=10th grade

4=11th grade

5=12th grade

6=You have not taken Algebra I yet

Administered To: All respondents.

Comment: "12th grade" recoded as "11th or 12th grade" on the public use file.

Code	Value Label	Frequency	Percentage
1	8th grade or earlier	6464	27.50
2	9th grade	11481	48.85
3	10th grade	1587	6.75
4	11th or 12th grade	474	2.02
6	Have not taken Algebra I yet	314	1.34
-8	Unit non-response	2909	12.38
-9	Missing	274	1.17
TOTALS		23503	100.00

---

Variable name: S2ALG1GRADE

Record #1, Position:4350 - 4351, Format: N2.

Variable label: S2 D03 Teenager's final grade in algebra I

Variable description:

- What was your final grade in Algebra I?

1=A (between 90-100)

2=B (between 80-89)

3=C (between 70-79)

4=D (between 60-69)

5=Below D (anything less than 60)

6=Your class was not graded

7=You haven't completed the course yet

Administered To: Respondents who took Algebra I.

Code	Value Label	Frequency	Percentage
1	A (between 90-100)	7610	32.38

2	B (between 80-89)	6910	29.40
3	C (between 70-79)	3691	15.70
4	D (between 60-69)	926	3.94
5	Below D (anything less than 60)	377	1.60
6	Class was not graded	56	0.24
7	Haven't completed course yet	176	0.75
-7	Item legitimate skip/NA	314	1.34
-8	Unit non-response	2909	12.38
-9	Missing	534	2.27
TOTALS		23503	100.00

---

Variable name: S2ANYAP

Record #1, Position:4352 - 4353, Format: N2.

Variable label: S2 D04 Has taken advanced placement (AP) course(s)

Variable description:

- Have you taken any Advanced Placement (AP) courses? [Include any courses you are taking now.]

1=Yes

2=No

3=You don't know what an AP course is

Administered To: All respondents.

Code	Value Label	Frequency	Percentage
1	Yes	7330	31.19
2	No	12026	51.17
3	Don't know what an AP course is	995	4.23
-8	Unit non-response	2909	12.38
-9	Missing	243	1.03
TOTALS		23503	100.00

---

Variable name: S2APMATH

Record #1, Position:4354 - 4355, Format: N2.

Variable label: S2 D05A Has taken an AP math course(s)

Variable description:

- In which of the following subject areas have you taken Advanced Placement (AP) courses? [(Include any courses you are taking now.)]

Math

1=Yes

0=No

Administered To: Respondents who have taken an AP course.

Code	Value Label	Frequency	Percentage
0	No	5280	22.47
1	Yes	1984	8.44
-7	Item legitimate skip/NA	13021	55.40
-8	Unit non-response	2909	12.38

-9	Missing	309	1.31
TOTALS		23503	100.00

---

Variable name: S2APSCIENCE

Record #1, Position:4356 - 4357, Format: N2.

Variable label: S2 D05B Has taken an AP science course(s)

Variable description:

- In which of the following subject areas have you taken Advanced Placement (AP) courses? [(Include any courses you are taking now.)]

Science

1=Yes

0=No

Administered To: Respondents who have taken an AP course.

Code	Value Label	Frequency	Percentage
0	No	4653	19.80
1	Yes	2614	11.12
-7	Item legitimate skip/NA	13021	55.40
-8	Unit non-response	2909	12.38
-9	Missing	306	1.30
TOTALS		23503	100.00

---

Variable name: S2APOTHER

Record #1, Position:4358 - 4359, Format: N2.

Variable label: S2 D05C Has taken an AP course(s) in another subject

Variable description:

- In which of the following subject areas have you taken Advanced Placement (AP) courses? [(Include any courses you are taking now.)]

Another subject

1=Yes

0=No

Administered To: Respondents who have taken an AP course.

Code	Value Label	Frequency	Percentage
0	No	1037	4.41
1	Yes	6244	26.57
-7	Item legitimate skip/NA	13021	55.40
-8	Unit non-response	2909	12.38
-9	Missing	292	1.24
TOTALS		23503	100.00

---

Variable name: S2ANYIB

Record #1, Position:4360 - 4361, Format: N2.

Variable label: S2 D06 Has taken International Baccalaureate (IB) course(s)

Variable description:

- Have you taken any International Baccalaureate (IB) courses? [(Include any courses you are taking now.)]

1=Yes

2=No

3=You don't know what an IB course is

Administered To: All respondents.

Code	Value Label	Frequency	Percentage
1	Yes	525	2.23
2	No	13686	58.23
3	Don't know what an IB course is	5994	25.50
-8	Unit non-response	2909	12.38
-9	Missing	389	1.66
TOTALS		23503	100.00

---

Variable name: S2IBMATH

Record #1, Position:4362 - 4363, Format: N2.

Variable label: S2 D07A Has taken IB math course(s)

Variable description:

- In which of the following subject areas have you taken International Baccalaureate (IB) courses? [(Include any courses you are taking now.)]

Math

1=Yes

0=No

Administered To: Respondents who have taken an IB course.

Code	Value Label	Frequency	Percentage
0	No	228	0.97
1	Yes	293	1.25
-7	Item legitimate skip/NA	19680	83.73
-8	Unit non-response	2909	12.38
-9	Missing	393	1.67
TOTALS		23503	100.00

---

Variable name: S2IBSCIENCE

Record #1, Position:4364 - 4365, Format: N2.

Variable label: S2 D07B Has taken IB science course(s)

Variable description:

- In which of the following subject areas have you taken International Baccalaureate (IB) courses?

[(Include any courses you are taking now.)]

Science

1=Yes

0=No

Administered To: Respondents who have taken an IB course.

Code	Value Label	Frequency	Percentage
0	No	233	0.99
1	Yes	290	1.23
-7	Item legitimate skip/NA	19680	83.73
-8	Unit non-response	2909	12.38
-9	Missing	391	1.66
TOTALS		23503	100.00

---

Variable name: S2IBOTHER

Record #1, Position:4366 - 4367, Format: N2.

Variable label: S2 D07C Has taken IB course(s) in another subject

Variable description:

- In which of the following subject areas have you taken International Baccalaureate (IB) courses?

[(Include any courses you are taking now.)]

Another subject

1=Yes

0=No

Administered To: Respondents who have taken an IB course.

Code	Value Label	Frequency	Percentage
0	No	91	0.39
1	Yes	434	1.85
-7	Item legitimate skip/NA	19680	83.73
-8	Unit non-response	2909	12.38
-9	Missing	389	1.66
TOTALS		23503	100.00

---

Variable name: S2ANYDUAL

Record #1, Position:4368 - 4369, Format: N2.

Variable label: S2 D08 Has taken dual enrollment course(s)

Variable description:

- Other than AP and IB courses, [have you taken any high school courses for college credit/did you take

any high school courses for college credit when you were in high school]? [Include any courses for college credit that you are taking now.]

1=Yes

2=No

3=Don't know

Administered To: All respondents.

Code	Value Label	Frequency	Percentage
1	Yes	4141	17.62
2	No	13639	58.03
3	Don't know	2514	10.70
-8	Unit non-response	2909	12.38
-9	Missing	300	1.28
TOTALS		23503	100.00

---

Variable name: S2DUALMATH

Record #1, Position:4370 - 4371, Format: N2.

Variable label: S2 D09A Has taken math dual enrollment course(s)

Variable description:

- In which of the following subject areas [have you taken/did you take] these courses for college credit other than AP and IB? [(Include any courses for college credit that you are taking now.)]

Math

1=Yes

0=No

Administered To: Respondents who took additional high school courses for college credit.

Code	Value Label	Frequency	Percentage
0	No	2904	12.36
1	Yes	1189	5.06
-7	Item legitimate skip/NA	16153	68.73
-8	Unit non-response	2909	12.38
-9	Missing	348	1.48
TOTALS		23503	100.00

---

Variable name: S2DUALSCIENCE

Record #1, Position:4372 - 4373, Format: N2.

Variable label: S2 D09B Has taken science dual enrollment course(s)

Variable description:

- In which of the following subject areas [have you taken/did you take] these courses for college credit other than AP and IB? [(Include any courses for college credit that you are taking now.)]

Science

1=Yes

0=No

Administered To: Respondents who took additional high school courses for college credit.

Code	Value Label	Frequency	Percentage
0	No	3005	12.79
1	Yes	1092	4.65
-7	Item legitimate skip/NA	16153	68.73
-8	Unit non-response	2909	12.38
-9	Missing	344	1.46
TOTALS		23503	100.00

---

Variable name: S2DUALOTHER

Record #1, Position:4374 - 4375, Format: N2.

Variable label: S2 D09C Has taken dual enrollment course(s) in another subject

Variable description:

- In which of the following subject areas [have you taken/did you take] these courses for college credit other than AP and IB? [(Include any courses for college credit that you are taking now.)]

Another subject

1=Yes

0=No

Administered To: Respondents who took additional high school courses for college credit.

Code	Value Label	Frequency	Percentage
0	No	833	3.54
1	Yes	3269	13.91
-7	Item legitimate skip/NA	16153	68.73
-8	Unit non-response	2909	12.38
-9	Missing	339	1.44
TOTALS		23503	100.00

---

Variable name: S2DUALCLG

Record #1, Position:4376 - 4377, Format: N2.

Variable label: S2 D10A Has taken dual enrollment course(s) on college campus

Variable description:

- Where [have you taken/did you take] high school courses for college credit other than AP and IB? [(Include any courses for college credit that you are taking now.)]

On a college campus

1=Yes

0=No

Administered To: Respondents who took additional high school courses for college credit.

Code	Value Label	Frequency	Percentage
0	No	3444	14.65
1	Yes	642	2.73
-7	Item legitimate skip/NA	16153	68.73
-8	Unit non-response	2909	12.38
-9	Missing	355	1.51
TOTALS		23503	100.00

---

Variable name: S2DUALHS

Record #1, Position:4378 - 4379, Format: N2.

Variable label: S2 D10B Has taken dual enrollment course(s) at teen's high school

Variable description:

- Where [have you taken/did you take] high school courses for college credit other than AP and IB? [(Include any courses for college credit that you are taking now.)]

At your high school

1=Yes

0=No

Administered To: Respondents who took additional high school courses for college credit.

Code	Value Label	Frequency	Percentage
0	No	790	3.36
1	Yes	3301	14.05
-7	Item legitimate skip/NA	16153	68.73
-8	Unit non-response	2909	12.38
-9	Missing	350	1.49
TOTALS		23503	100.00

---

Variable name: S2DUALOTHHS

Record #1, Position:4380 - 4381, Format: N2.

Variable label: S2 D10C Has taken dual enrollment course(s) at high school other than teen's

Variable description:

- Where [have you taken/did you take] high school courses for college credit other than AP and IB?

[(Include any courses for college credit that you are taking now.)]

At a different high school

1=Yes

0=No

Administered To: Respondents who took additional high school courses for college credit.

Code	Value Label	Frequency	Percentage
0	No	3864	16.44
1	Yes	225	0.96
-7	Item legitimate skip/NA	16153	68.73
-8	Unit non-response	2909	12.38
-9	Missing	352	1.50
TOTALS		23503	100.00

---

Variable name: S2DUALONLINE

Record #1, Position:4382 - 4383, Format: N2.

Variable label: S2 D10D Has taken dual enrollment course(s) online

Variable description:

- Where [have you taken/did you take] high school courses for college credit other than AP and IB?

[(Include any courses for college credit that you are taking now.)]

Online

1=Yes

0=No

Administered To: Respondents who took additional high school courses for college credit.

Code	Value Label	Frequency	Percentage
0	No	3700	15.74
1	Yes	381	1.62
-7	Item legitimate skip/NA	16153	68.73
-8	Unit non-response	2909	12.38
-9	Missing	360	1.53
TOTALS		23503	100.00

---

Variable name: S2DUALHSCRED

Record #1, Position:4384 - 4385, Format: N2.

Variable label: S2 D11 Received high school credit for dual enrollment course(s)

Variable description:

- [Have you received/Did you receive] high school credit for any of these courses?

1=Yes

2=No

3=Have not completed a course yet

Note: Question wording was customized such that "have you received" is displayed if the respondent indicated they were currently attending high school. If the respondent indicated they were not currently attending high school, "Did you receive" displayed.

Administered To: Respondents who took additional high school courses for college credit.

Code	Value Label	Frequency	Percentage
1	Yes	3227	13.73
2	No	221	0.94
3	Have not completed a course yet	661	2.81
-7	Item legitimate skip/NA	16153	68.73
-8	Unit non-response	2909	12.38
-9	Missing	332	1.41
TOTALS		23503	100.00

---

Variable name: S2DUALCLGCREC

Record #1, Position:4386 - 4387, Format: N2.

Variable label: S2 D12 Received college credit for dual enrollment course(s)

Variable description:

- [Have you received/Did you receive] college credit for any of these courses?

1=Yes

0=No

Note: Question wording was customized such that "have you received" is displayed if the respondent indicated they were currently attending high school. If the respondent indicated they were not currently attending high school, "Did you receive" displayed.

Administered To: Respondents who received college credit for additional high school courses.

Code	Value Label	Frequency	Percentage
0	No	813	3.46
1	Yes	2623	11.16
-7	Item legitimate skip/NA	16814	71.54
-8	Unit non-response	2909	12.38
-9	Missing	344	1.46
TOTALS		23503	100.00



---

Variable name: S2MSPR12

Record #1, Position:4388 - 4389, Format: N2.

Variable label: S2 D13 Teenager taking math class(es) in spring 2012

Variable description:

- [Are you currently/Were you] taking a math course [during the spring term of 2012?]

1=Yes

0=No

Note: Question wording was customized such that "are you currently" displayed if the respondent indicated they were currently taking a math course. If the respondent indicated they were not currently taking a math course, "Were you" and " during the spring term of 2012" displayed.

Administered To: Respondents who were currently attending school or being homeschooled.

Code	Value Label	Frequency	Percentage
0	No	2089	8.89
1	Yes	17585	74.82
-7	Item legitimate skip/NA	631	2.68
-8	Unit non-response	2909	12.38
-9	Missing	289	1.23
TOTALS		23503	100.00

---

Variable name: S2MDISLIKE

Record #1, Position:4390 - 4391, Format: N2.

Variable label: S2 D14A Not taking math because really dislikes math

Variable description:

- Why [are/were] you not taking a math course [in the spring term]?

You really dislike math.

1=Yes

0=No

Note: Question and item wording was customized such that "are" displayed if the respondent indicated they were currently taking a math course. If the respondent indicated they were not currently taking a math course, "Were" and "in the spring term" displayed.

Administered To: Respondents attending school or being homeschooled who did not take a math course in spring term of 2012.

Code	Value Label	Frequency	Percentage
0	No	1590	6.77
1	Yes	465	1.98
-7	Item legitimate skip/NA	18216	77.50
-8	Unit non-response	2909	12.38
-9	Missing	323	1.37
TOTALS		23503	100.00

---

Variable name: S2MNOTHSREQ

Record #1, Position:4392 - 4393, Format: N2.

Variable label: S2 D14B Not taking math because it is not required for HS graduation

Variable description:

- Why [are/were] you not taking a math course [in the spring term]?

It is not required for high school graduation.

1=Yes

0=No

Note: Question and item wording was customized such that "are" displayed if the respondent indicated they were currently taking a math course. If the respondent indicated they were not currently taking a math course, "Were" and "in the spring term" displayed.

Administered To: Respondents attending school or being homeschooled who did not take a math course in spring term of 2012.

Code	Value Label	Frequency	Percentage
0	No	1707	7.26
1	Yes	338	1.44
-7	Item legitimate skip/NA	18216	77.50
-8	Unit non-response	2909	12.38
-9	Missing	333	1.42
TOTALS		23503	100.00

---

Variable name: S2MNOCLGADM

Record #1, Position:4394 - 4395, Format: N2.

Variable label: S2 D14C Not taking math because won't be needed to get into college

Variable description:

- Why [are/were] you not taking a math course [in the spring term]?

You will not need it to get into college.

1=Yes

0=No

Note: Question and item wording was customized such that "are" displayed if the respondent indicated they were currently taking a math course. If the respondent indicated they were not currently taking a math course, "Were" and "in the spring term" displayed.

Administered To: Respondents attending school or being homeschooled who did not take a math course in spring term of 2012.

Code	Value Label	Frequency	Percentage
0	No	1793	7.63
1	Yes	247	1.05
-7	Item legitimate skip/NA	18216	77.50
-8	Unit non-response	2909	12.38
-9	Missing	338	1.44
TOTALS		23503	100.00

---

Variable name: S2MNOCLGSUCC

Record #1, Position:4396 - 4397, Format: N2.

Variable label: S2 D14D Not taking math because won't be needed to succeed in college

Variable description:

- Why [are/were] you not taking a math course [in the spring term]?

You will not need it to succeed in college.

1=Yes

0=No

Note: Question and item wording was customized such that"are" displayed if the respondent indicated they were currently taking a math course. If the respondent indicated they were not currently taking a math course, "Were" and "in the spring term" displayed.

Administered To: Respondents attending school or being homeschooled who did not take a math course in spring term of 2012.

Code	Value Label	Frequency	Percentage
0	No	1789	7.61
1	Yes	241	1.03
-7	Item legitimate skip/NA	18216	77.50
-8	Unit non-response	2909	12.38
-9	Missing	348	1.48
TOTALS		23503	100.00

---

Variable name: S2MNOCAREER

Record #1, Position:4398 - 4399, Format: N2.

Variable label: S2 D14E Not taking math because won't be needed for career

Variable description:

- Why [are/were] you not taking a math course [in the spring term]?

You will not need it for your career.

1=Yes

0=No

Note: Question and item wording was customized such that"are" displayed if the respondent indicated they were currently taking a math course. If the respondent indicated they were not currently taking a math course, "Were" and "in the spring term" displayed.

Administered To: Respondents attending school or being homeschooled who did not take a math course in spring term of 2012.

Code	Value Label	Frequency	Percentage
0	No	1705	7.25
1	Yes	325	1.38
-7	Item legitimate skip/NA	18216	77.50
-8	Unit non-response	2909	12.38
-9	Missing	348	1.48
TOTALS		23503	100.00

---

Variable name: S2MNOCNSLREC

Record #1, Position:4400 - 4401, Format: N2.

Variable label: S2 D14F Not taking math because HS counselor discouraged teen

Variable description:

- Why [are/were] you not taking a math course [in the spring term]?

A high school counselor discouraged you from taking a math class.

1=Yes

0=No

Note: Question and item wording was customized such that"are" displayed if the respondent indicated they were currently taking a math course. If the respondent indicated they were not currently taking a math course, "Were" and "in the spring term" displayed.

Administered To: Respondents attending school or being homeschooled who did not take a math course in spring term of 2012.

Code	Value Label	Frequency	Percentage
0	No	1927	8.20
1	Yes	106	0.45
-7	Item legitimate skip/NA	18216	77.50
-8	Unit non-response	2909	12.38
-9	Missing	345	1.47
TOTALS		23503	100.00

---

Variable name: S2MNOTCHRREC

Record #1, Position:4402 - 4403, Format: N2.

Variable label: S2 D14G Not taking math because teacher discouraged teen

Variable description:

- Why [are/were] you not taking a math course [in the spring term]?

A teacher discouraged you from taking a math class.

1=Yes

0=No

Note: Question and item wording was customized such that"are" displayed if the respondent indicated they were currently taking a math course. If the respondent indicated they were not currently taking a math course, "Were" and "in the spring term" displayed.

Administered To: Respondents attending school or being homeschooled who did not take a math course in spring term of 2012.

Code	Value Label	Frequency	Percentage
0	No	1937	8.24
1	Yes	103	0.44
-7	Item legitimate skip/NA	18216	77.50
-8	Unit non-response	2909	12.38
-9	Missing	338	1.44
TOTALS		23503	100.00

---

Variable name: S2MNOPARREC

Record #1, Position:4404 - 4405, Format: N2.

Variable label: S2 D14H Not taking math because parent discouraged teen

Variable description:

- Why [are/were] you not taking a math course [in the spring term]?

Your parents discouraged you from taking a math class.

1=Yes

0=No

Note: Question and item wording was customized such that"are" displayed if the respondent indicated they were currently taking a math course. If the respondent indicated they were not currently taking a math course, "Were" and "in the spring term" displayed.

Administered To: Respondents attending school or being homeschooled who did not take a math course in spring term of 2012.

Code	Value Label	Frequency	Percentage
0	No	1957	8.33
1	Yes	75	0.32
-7	Item legitimate skip/NA	18216	77.50
-8	Unit non-response	2909	12.38
-9	Missing	346	1.47
TOTALS		23503	100.00

---

Variable name: S2MNOFAMREC

Record #1, Position:4406 - 4407, Format: N2.

Variable label: S2 D14I Not taking math because family member discouraged teen

Variable description:

- Why [are/were] you not taking a math course [in the spring term]?

Another family member discouraged you from taking a math class.

1=Yes

0=No

Note: Question and item wording was customized such that"are" displayed if the respondent indicated they were currently taking a math course. If the respondent indicated they were not currently taking a math course, "Were" and "in the spring term" displayed.

Administered To: Respondents attending school or being homeschooled who did not take a math course in spring term of 2012.

Code	Value Label	Frequency	Percentage
0	No	1967	8.37
1	Yes	67	0.29
-7	Item legitimate skip/NA	18216	77.50
-8	Unit non-response	2909	12.38
-9	Missing	344	1.46
TOTALS		23503	100.00

---

Variable name: S2MNOEMPREG

Record #1, Position:4408 - 4409, Format: N2.

Variable label: S2 D14J Not taking math because employer discouraged teen

Variable description:

- Why [are/were] you not taking a math course [in the spring term]?

Your employer discouraged you from taking a math class.

1=Yes

0=No

Note: Question and item wording was customized such that"are" displayed if the respondent indicated they were currently taking a math course. If the respondent indicated they were not currently taking a math course, "Were" and "in the spring term" displayed.

Administered To: Respondents attending school or being homeschooled who did not take a math course in spring term of 2012.

Code	Value Label	Frequency	Percentage
0	No	1981	8.43
1	Yes	48	0.20
-7	Item legitimate skip/NA	18216	77.50
-8	Unit non-response	2909	12.38
-9	Missing	349	1.48
TOTALS		23503	100.00

---

Variable name: S2MNOFRIEND

Record #1, Position:4410 - 4411, Format: N2.

Variable label: S2 D14K Not taking math because friends were not taking it

Variable description:

- Why [are/were] you not taking a math course [in the spring term]?

Your friends [are/were] not taking a math class.

1=Yes

0=No

Note: Question and item wording was customized such that"are" displayed if the respondent indicated they were currently taking a math course. If the respondent indicated they were not currently taking a math course, "Were" and "in the spring term" displayed.

Administered To: Respondents attending school or being homeschooled who did not take a math course in spring term of 2012.

Code	Value Label	Frequency	Percentage
0	No	1913	8.14
1	Yes	111	0.47
-7	Item legitimate skip/NA	18216	77.50
-8	Unit non-response	2909	12.38
-9	Missing	354	1.51
TOTALS		23503	100.00

---

Variable name: S2MDONTDOWELL

Record #1, Position:4412 - 4413, Format: N2.

Variable label: S2 D14L Not taking math because doesn't do well in math

Variable description:

- Why [are/were] you not taking a math course [in the spring term]?

You do not do well in math.

1=Yes

0=No

Note: Question and item wording was customized such that"are" displayed if the respondent indicated they were currently taking a math course. If the respondent indicated they were not currently taking a math course, "Were" and "in the spring term" displayed.

Administered To: Respondents attending school or being homeschooled who did not take a math course in spring term of 2012.

Code	Value Label	Frequency	Percentage
0	No	1546	6.58
1	Yes	485	2.06
-7	Item legitimate skip/NA	18216	77.50
-8	Unit non-response	2909	12.38
-9	Missing	347	1.48
TOTALS		23503	100.00

---

Variable name: S2MNOASSIGN

Record #1, Position:4414 - 4415, Format: N2.

Variable label: S2 D14M Not taking math because not assigned to it

Variable description:

- Why [are/were] you not taking a math course [in the spring term]?

You were not assigned to a math course.

1=Yes

0=No

Note: Question and item wording was customized such that"are" displayed if the respondent indicated they were currently taking a math course. If the respondent indicated they were not currently taking a math course, "Were" and "in the spring term" displayed.

Administered To: Respondents attending school or being homeschooled who did not take a math course in spring term of 2012.

Code	Value Label	Frequency	Percentage
0	No	1324	5.63
1	Yes	709	3.02
-7	Item legitimate skip/NA	18216	77.50
-8	Unit non-response	2909	12.38
-9	Missing	345	1.47
TOTALS		23503	100.00

---

Variable name: S2MTOOKBEFORE

Record #1, Position:4416 - 4417, Format: N2.

Variable label: S2 D14N Not taking math because took it earlier in the school year

Variable description:

- Why [are/were] you not taking a math course [in the spring term]?

You took math earlier in the school year.

1=Yes

0=No

Note: Question and item wording was customized such that"are" displayed if the respondent indicated they were currently taking a math course. If the respondent indicated they were not currently taking a math course, "Were" and "in the spring term" displayed.

Administered To: Respondents attending school or being homeschooled who did not take a math course in spring term of 2012.

Code	Value Label	Frequency	Percentage
0	No	464	1.97
1	Yes	1579	6.72
-7	Item legitimate skip/NA	18216	77.50
-8	Unit non-response	2909	12.38
-9	Missing	335	1.43
TOTALS		23503	100.00

---

Variable name: S2PREALGM12

Record #1, Position:4418 - 4419, Format: N2.

Variable label: S2 D15A Taking pre-algebra spring 2012

Variable description:

- What math course or courses [are you currently taking/were you taking during the spring term of 2012]?

Pre-algebra

0=No

1=Yes

Note: Question and item wording was customized such that "are you currently" displayed if the respondent indicated they were currently taking a math course. If the respondent indicated they were not currently taking a math course, "were you taking during the spring term of 2012" displayed.

Administered To: Respondents who took a math course in spring term of 2012.

Code	Value Label	Frequency	Percentage
0	No	17095	72.74
1	Yes	335	1.43
-7	Item legitimate skip/NA	2720	11.57
-8	Unit non-response	2909	12.38
-9	Missing	444	1.89
TOTALS		23503	100.00

---

Variable name: S2ALG1M12

Record #1, Position:4420 - 4421, Format: N2.

Variable label: S2 D15B Taking algebra I (including IA and IB) spring 2012

Variable description:

- What math course or courses [are you currently taking/were you taking during the spring term of 2012]?

Algebra I, 1A or 1B

0=No

1=Yes

Note: Question and item wording was customized such that "are you currently" displayed if the respondent indicated they were currently taking a math course. If the respondent indicated they were not currently taking a math course, "were you taking during the spring term of 2012" displayed.

Administered To: Respondents who took a math course in spring term of 2012.

Code	Value Label	Frequency	Percentage
0	No	16387	69.72
1	Yes	1043	4.44
-7	Item legitimate skip/NA	2720	11.57
-8	Unit non-response	2909	12.38
-9	Missing	444	1.89
TOTALS		23503	100.00

---

Variable name: S2ALG2M12

Record #1, Position:4422 - 4423, Format: N2.

Variable label: S2 D15C Taking algebra II spring 2012

Variable description:

- What math course or courses [are you currently taking/were you taking during the spring term of 2012]?

Algebra II

0=No

1=Yes

Note: Question and item wording was customized such that "are you currently" displayed if the respondent indicated they were currently taking a math course. If the respondent indicated they were not currently taking a math course, "were you taking during the spring term of 2012" displayed.

Administered To: Respondents who took a math course in spring term of 2012.

Code	Value Label	Frequency	Percentage
0	No	10277	43.73
1	Yes	7153	30.43
-7	Item legitimate skip/NA	2720	11.57
-8	Unit non-response	2909	12.38
-9	Missing	444	1.89
TOTALS		23503	100.00

---

Variable name: S2ALG3M12

Record #1, Position:4424 - 4425, Format: N2.

Variable label: S2 D15D Taking algebra III spring 2012

Variable description:

- What math course or courses [are you currently taking/were you taking during the spring term of 2012]?

Algebra III

0=No

1=Yes

Note: Question and item wording was customized such that "are you currently" displayed if the respondent indicated they were currently taking a math course. If the respondent indicated they were not currently taking a math course, "were you taking during the spring term of 2012" displayed.

Administered To: Respondents who took a math course in spring term of 2012.

Code	Value Label	Frequency	Percentage
0	No	16571	70.51
1	Yes	859	3.65
-7	Item legitimate skip/NA	2720	11.57
-8	Unit non-response	2909	12.38
-9	Missing	444	1.89
TOTALS		23503	100.00

---

Variable name: S2GEOM12

Record #1, Position:4426 - 4427, Format: N2.

Variable label: S2 D15E Taking geometry spring 2012

Variable description:

- What math course or courses [are you currently taking/were you taking during the spring term of 2012]?

Geometry

0=No

1=Yes

Note: Question and item wording was customized such that "are you currently" displayed if the respondent indicated they were currently taking a math course. If the respondent indicated they were not currently taking a math course, "were you taking during the spring term of 2012" displayed.

Administered To: Respondents who took a math course in spring term of 2012.

Code	Value Label	Frequency	Percentage
0	No	14849	63.18
1	Yes	2581	10.98
-7	Item legitimate skip/NA	2720	11.57
-8	Unit non-response	2909	12.38
-9	Missing	444	1.89
TOTALS		23503	100.00

---

Variable name: S2ANGEOM12

Record #1, Position:4428 - 4429, Format: N2.

Variable label: S2 D15F Taking analytic geometry spring 2012

Variable description:

- What math course or courses [are you currently taking/were you taking during the spring term of 2012]?

Analytic Geometry

0=No

1=Yes

Note: Question and item wording was customized such that "are you currently" displayed if the respondent indicated they were currently taking a math course. If the respondent indicated they were not currently taking a math course, "were you taking during the spring term of 2012" displayed.

Administered To: Respondents who took a math course in spring term of 2012.

Code	Value Label	Frequency	Percentage
0	No	17313	73.66
1	Yes	117	0.50
-7	Item legitimate skip/NA	2720	11.57
-8	Unit non-response	2909	12.38
-9	Missing	444	1.89
TOTALS		23503	100.00

---

Variable name: S2TRIGM12

Record #1, Position:4430 - 4431, Format: N2.

Variable label: S2 D15G Taking trigonometry spring 2012

Variable description:

- What math course or courses [are you currently taking/were you taking during the spring term of 2012]?

Trigonometry

0=No

1=Yes

Note: Question and item wording was customized such that "are you currently" displayed if the respondent indicated they were currently taking a math course. If the respondent indicated they were not currently taking a math course, "were you taking during the spring term of 2012" displayed.

Administered To: Respondents who took a math course in spring term of 2012.

Code	Value Label	Frequency	Percentage
0	No	15504	65.97
1	Yes	1926	8.19
-7	Item legitimate skip/NA	2720	11.57
-8	Unit non-response	2909	12.38
-9	Missing	444	1.89
TOTALS		23503	100.00

---

Variable name: S2PRECALC12

Record #1, Position:4432 - 4433, Format: N2.

Variable label: S2 D15H Taking pre-calculus or analysis and functions spring 2012

Variable description:

- What math course or courses [are you currently taking/were you taking during the spring term of 2012]?

Pre-calculus or Analysis and Functions

0=No

1=Yes

Note: Question and item wording was customized such that "are you currently" displayed if the respondent indicated they were currently taking a math course. If the respondent indicated they were not currently taking a math course, "were you taking during the spring term of 2012" displayed.

Administered To: Respondents who took a math course in spring term of 2012.

Code	Value Label	Frequency	Percentage
0	No	13412	57.07
1	Yes	4018	17.10
-7	Item legitimate skip/NA	2720	11.57
-8	Unit non-response	2909	12.38
-9	Missing	444	1.89
TOTALS		23503	100.00

---

Variable name: S2APCALC12

Record #1, Position:4434 - 4435, Format: N2.

Variable label: S2 D15I Taking Advanced Placement (AP) calculus AB or BC spring 2012

Variable description:

- What math course or courses [are you currently taking/were you taking during the spring term of 2012]?

Advanced Placement (AP) Calculus AB or BC

0=No

1=Yes

Note: Question and item wording was customized such that "are you currently" displayed if the respondent indicated they were currently taking a math course. If the respondent indicated they were not currently taking a math course, "were you taking during the spring term of 2012" displayed.

Administered To: Respondents who took a math course in spring term of 2012.

Code	Value Label	Frequency	Percentage
0	No	16757	71.30
1	Yes	673	2.86
-7	Item legitimate skip/NA	2720	11.57
-8	Unit non-response	2909	12.38
-9	Missing	444	1.89
TOTALS		23503	100.00

---

Variable name: S2CALC12

Record #1, Position:4436 - 4437, Format: N2.

Variable label: S2 D15J Taking calculus other than AP spring 2012

Variable description:

- What math course or courses [are you currently taking/were you taking during the spring term of 2012]?

Other Calculus

0=No

1=Yes

Note: Question and item wording was customized such that "are you currently" displayed if the respondent indicated they were currently taking a math course. If the respondent indicated they were not currently taking a math course, "were you taking during the spring term of 2012" displayed.

Administered To: Respondents who took a math course in spring term of 2012.

Code	Value Label	Frequency	Percentage
0	No	17242	73.36
1	Yes	188	0.80
-7	Item legitimate skip/NA	2720	11.57
-8	Unit non-response	2909	12.38
-9	Missing	444	1.89
TOTALS		23503	100.00

---

Variable name: S2APSTAT12

Record #1, Position:4438 - 4439, Format: N2.

Variable label: S2 D15K Taking Advanced Placement (AP) statistics spring 2012

Variable description:

- What math course or courses [are you currently taking/were you taking during the spring term of 2012]?

Advanced Placement (AP) Statistics

0=No

1=Yes

Note: Question and item wording was customized such that "are you currently" displayed if the respondent indicated they were currently taking a math course. If the respondent indicated they were not currently taking a math course, "were you taking during the spring term of 2012" displayed.

Administered To: Respondents who took a math course in spring term of 2012.

Code	Value Label	Frequency	Percentage
0	No	17187	73.13
1	Yes	243	1.03
-7	Item legitimate skip/NA	2720	11.57
-8	Unit non-response	2909	12.38
-9	Missing	444	1.89
TOTALS		23503	100.00

---

Variable name: S2STAT12

Record #1, Position:4440 - 4441, Format: N2.

Variable label: S2 D15L Taking statistics or probability other than AP spring 2012

Variable description:

- What math course or courses [are you currently taking/were you taking during the spring term of 2012]?

Other Statistics or Probability

0=No

1=Yes

Note: Question and item wording was customized such that "are you currently" displayed if the respondent indicated they were currently taking a math course. If the respondent indicated they were not currently taking a math course, "were you taking during the spring term of 2012" displayed.

Administered To: Respondents who took a math course in spring term of 2012.

Code	Value Label	Frequency	Percentage
0	No	16908	71.94
1	Yes	522	2.22
-7	Item legitimate skip/NA	2720	11.57
-8	Unit non-response	2909	12.38
-9	Missing	444	1.89
TOTALS		23503	100.00

---

Variable name: S2INTGM112

Record #1, Position:4442 - 4443, Format: N2.

Variable label: S2 D15M Taking integrated math I spring 2012

Variable description:

- What math course or courses [are you currently taking/were you taking during the spring term of 2012]?

Integrated Math I

0=No

1=Yes

Note: Question and item wording was customized such that "are you currently" displayed if the respondent indicated they were currently taking a math course. If the respondent indicated they were not currently taking a math course, "were you taking during the spring term of 2012" displayed.

Administered To: Respondents who took a math course in spring term of 2012.

Code	Value Label	Frequency	Percentage
0	No	17245	73.37
1	Yes	185	0.79
-7	Item legitimate skip/NA	2720	11.57
-8	Unit non-response	2909	12.38
-9	Missing	444	1.89
TOTALS		23503	100.00

---

Variable name: S2INTGM212

Record #1, Position:4444 - 4445, Format: N2.

Variable label: S2 D15N Taking integrated math II spring 2012

Variable description:

- What math course or courses [are you currently taking/were you taking during the spring term of 2012]?

Integrated Math II

0=No

1=Yes

Note: Question and item wording was customized such that "are you currently" displayed if the respondent indicated they were currently taking a math course. If the respondent indicated they were not currently taking a math course, "were you taking during the spring term of 2012" displayed.

Administered To: Respondents who took a math course in spring term of 2012.

Code	Value Label	Frequency	Percentage
0	No	17248	73.39
1	Yes	182	0.77
-7	Item legitimate skip/NA	2720	11.57
-8	Unit non-response	2909	12.38
-9	Missing	444	1.89
TOTALS		23503	100.00

---

Variable name: S2INTGM312

Record #1, Position:4446 - 4447, Format: N2.

Variable label: S2 D15O Taking integrated math III or above spring 2012

Variable description:

- What math course or courses [are you currently taking/were you taking during the spring term of 2012]?

Integrated Math III or above

0=No

1=Yes

Note: Question and item wording was customized such that "are you currently" displayed if the respondent indicated they were currently taking a math course. If the respondent indicated they were not currently taking a math course, "were you taking during the spring term of 2012" displayed.

Administered To: Respondents who took a math course in spring term of 2012.

Code	Value Label	Frequency	Percentage
0	No	17089	72.71
1	Yes	341	1.45
-7	Item legitimate skip/NA	2720	11.57
-8	Unit non-response	2909	12.38
-9	Missing	444	1.89
TOTALS		23503	100.00

---

Variable name: S2IBMATHSTD12

Record #1, Position:4448 - 4449, Format: N2.

Variable label: S2 D15P Taking IB mathematics standard level spring 2012

Variable description:

- What math course or courses [are you currently taking/were you taking during the spring term of 2012]?

International Baccalaureate (IB) mathematics standard level

0=No

1=Yes

Note: Question and item wording was customized such that "are you currently" displayed if the respondent indicated they were currently taking a math course. If the respondent indicated they were not currently taking a math course, "were you taking during the spring term of 2012" displayed.

Administered To: Respondents who took a math course in spring term of 2012.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: S2IBMATHHI12

Record #1, Position:4450 - 4451, Format: N2.

Variable label: S2 D15Q Taking IB mathematics higher level spring 2012

Variable description:

- What math course or courses [are you currently taking/were you taking during the spring term of 2012]?

International Baccalaureate (IB) mathematics higher level

0=No

1=Yes

Note: Question and item wording was customized such that "are you currently" displayed if the respondent indicated they were currently taking a math course. If the respondent indicated they were not currently taking a math course, "were you taking during the spring term of 2012" displayed.

Administered To: Respondents who took a math course in spring term of 2012.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00



---

Variable name: S2REVIEWM12

Record #1, Position:4452 - 4453, Format: N2.

Variable label: S2 D15R Taking business/general/applied/technical/review math in spring 2012

Variable description:

- What math course or courses [are you currently taking/were you taking during the spring term of 2012]?

Business, Consumer, General, Applied, Technical, Functional, or Review math

0=No

1=Yes

Note: Question and item wording was customized such that "are you currently" displayed if the respondent indicated they were currently taking a math course. If the respondent indicated they were not currently taking a math course, "were you taking during the spring term of 2012" displayed.

Administered To: Respondents who took a math course in spring term of 2012.

Code	Value Label	Frequency	Percentage
0	No	16803	71.49
1	Yes	627	2.67
-7	Item legitimate skip/NA	2720	11.57
-8	Unit non-response	2909	12.38
-9	Missing	444	1.89
TOTALS		23503	100.00

---

Variable name: S2OTHM12

Record #1, Position:4454 - 4455, Format: N2.

Variable label: S2 D15S Taking other math course spring 2012

Variable description:

- What math course or courses [are you currently taking/were you taking during the spring term of 2012]?

Other math course

0=No

1=Yes

Note: Question and item wording was customized such that "are you currently" displayed if the respondent indicated they were currently taking a math course. If the respondent indicated they were not currently taking a math course, "were you taking during the spring term of 2012" displayed.

Administered To: Respondents who took a math course in spring term of 2012.

Comment: "Liberal Arts Math" and "Math Topics" recoded as "Other Math" on the public use file.

Code	Value Label	Frequency	Percentage
0	No other math course	17127	72.87
1	College Algebra/College Math	95	0.40
2	Advanced/Accelerated Math	40	0.17
5	Other Math	168	0.71
-7	Item legitimate skip/NA	2720	11.57

-8	Unit non-response	2909	12.38
-9	Missing	444	1.89
TOTALS		23503	100.00

---

Variable name: S2OTHM12SP

Record #1, Position:4456 - 4655, Format: A200

Variable label: S2 D15T Specific other math course spring 2012

Variable description:

- What math course or courses [are you currently taking/were you taking during the spring term of 2012]?

Please specify:

Note: Question and item wording was customized such that "are you currently" displayed if the respondent indicated they were currently taking a math course. If the respondent indicated they were not currently taking a math course, "were you taking during the spring term of 2012" displayed.

Administered To: Respondents who took a math course in spring term of 2012.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: S2HIMATH12

Record #1, Position:4656 - 4657, Format: N2.

Variable label: S2 D16 Most challenging math course spring 2012

Variable description:

- Of the math courses you [are currently taking/were taking during the spring term of 2012], which [is/was] the most challenging?

1=Pre-Algebra

2=Algebra I, 1A or 1B

3=Algebra II

4=Algebra III

5=Geometry

6=Analytic Geometry

7=Trigonometry

8=Pre-calculus or Analysis and Functions

9=Advanced Placement (AP) Calculus AB or BC

10=Other Calculus

11=Advanced Placement (AP) Statistics or Probability

12=Other Statistics or Probability

13=Integrated Math I

14=Integrated Math II

15=Integrated Math III or above

16=International Baccalaureate (IB) mathematics standard level

17=International Baccalaureate (IB) mathematics higher level

18=Business, Consumer, General, Applied, Technical, Functional, or Review math

19=If S2MCRSE19SP is nonmissing fill [S2MCRSE19SP] else fill Other math course

Note: Question and item wording was customized such that "are you currently taking" and "is" displayed if the respondent indicated they were currently taking a math course. If the respondent indicated they were not currently taking a math course, "were taking during the spring term of 2012" and "was" displayed.

Administered To: Respondents who took more than one math course in spring term of 2012.

Comment: "IB mathematics higher level" recoded as "IB mathematics standard or higher level" on the public use file.

Code	Value Label	Frequency	Percentage
1	Pre-Algebra	96	0.41
2	Algebra I, 1A or 1B	623	2.65
3	Algebra II	6445	27.42
4	Algebra III	628	2.67
5	Geometry	1991	8.47
6	Analytic Geometry	37	0.16
7	Trigonometry	1372	5.84
8	Pre-calculus or Analysis and Functions	3640	15.49
9	AP Calculus AB or BC	642	2.73

10	Other Calculus	138	0.59
11	AP Statistics or Probability	151	0.64
12	Other Statistics or Probability	356	1.51
13	Integrated Math I	101	0.43
14	Integrated Math II	99	0.42
15	Integrated Math III or above	270	1.15
16	IB mathematics standard or higher level	120	0.51
18	Business/Consumer/General/Applied/Technical/Functional/Review math	384	1.63
19	Other math course	261	1.11
-7	Item legitimate skip/NA	2720	11.57
-8	Unit non-response	2909	12.38
-9	Missing	520	2.21
TOTALS		23503	100.00

---

Variable name: S2MENJOYS

Record #1, Position:4658 - 4659, Format: N2.

Variable label: S2 D17A Teen is taking spring 2012 math b/c he/she really enjoys math

Variable description:

- Why [are/were] you taking [math course title] ? Would you say you [are/were] taking it because... you really enjoy math?

1=Yes

0=No

Note: Question and item wording was customized such that "are" displayed if the respondent indicated they were currently taking a math course. If the respondent indicated they were not currently taking a math course, "were" displayed. If the respondent indicated they took more than one math course, the most challenging math course selected in S2D16 displayed in place of "math course title," otherwise the math course selected in S2D15 displayed.

Administered To: Respondents who took a math course in spring term of 2012.

Crossround Note: This variable is a repeat of the BY variable S1MENJOYS.

Code	Value Label	Frequency	Percentage
0	No	11344	48.27
1	Yes	5962	25.37
-7	Item legitimate skip/NA	2720	11.57
-8	Unit non-response	2909	12.38
-9	Missing	568	2.42
TOTALS		23503	100.00

---

Variable name: S2MCHALLENGE

Record #1, Position:4660 - 4661, Format: N2.

Variable label: S2 D17B Teen is taking spring 2012 math b/c he/she likes to be challenged

Variable description:

- Why [are/were] you taking [math course title] ? Would you say you [are/were] taking it because...  
you like to be challenged?

1=Yes

0=No

Note: Question and item wording was customized such that "are" displayed if the respondent indicated they were currently taking a math course. If the respondent indicated they were not currently taking a math course, "were" displayed. If the respondent indicated they took more than one math course, the most challenging math course selected in S2D16 displayed in place of "math course title," otherwise the math course selected in S2D15 displayed.

Administered To: Respondents who took a math course in spring term of 2012.

Crossround Note: This variable is a repeat of the BY variable S1MCHALLENGE.

Code	Value Label	Frequency	Percentage
0	No	8992	38.26
1	Yes	8284	35.25
-7	Item legitimate skip/NA	2720	11.57
-8	Unit non-response	2909	12.38
-9	Missing	598	2.54
TOTALS		23503	100.00

---

Variable name: S2MHSREQ

Record #1, Position:4662 - 4663, Format: N2.

Variable label: S2 D17C Teen is taking spring 2012 math b/c it is a school requirement

Variable description:

- Why [are/were] you taking [math course title] ? Would you say you [are/were] taking it because...  
you had no choice, it is a high school requirement?

1=Yes

0=No

Note: Question and item wording was customized such that "are" displayed if the respondent indicated they were currently taking a math course. If the respondent indicated they were not currently taking a math course, "were" displayed. If the respondent indicated they took more than one math course, the most challenging math course selected in S2D16 displayed in place of "math course title," otherwise the math course selected in S2D15 displayed.

Administered To: Respondents who took a math course in spring term of 2012.

Crossround Note: This variable is a repeat of the BY variable S1MHSREQ.

Code	Value Label	Frequency	Percentage
0	No	5389	22.93
1	Yes	11927	50.75

-7	Item legitimate skip/NA	2720	11.57
-8	Unit non-response	2909	12.38
-9	Missing	558	2.37
TOTALS		23503	100.00

---

Variable name: S2MCLGADM

Record #1, Position:4664 - 4665, Format: N2.

Variable label: S2 D17D Teen is taking spring 2012 math b/c needs it to get into college

Variable description:

- Why [are/were] you taking [math course title] ? Would you say you [are/were] taking it because...  
you will need it to get into college?

1=Yes

0=No

Note: Question and item wording was customized such that "are" displayed if the respondent indicated they were currently taking a math course. If the respondent indicated they were not currently taking a math course, "were" displayed. If the respondent indicated they took more than one math course, the most challenging math course selected in S2D16 displayed in place of "math course title," otherwise the math course selected in S2D15 displayed.

Administered To: Respondents who took a math course in spring term of 2012.

Crossround Note: This variable is a repeat of the BY variable S1MCLGADM.

Code	Value Label	Frequency	Percentage
0	No	3999	17.01
1	Yes	13296	56.57
-7	Item legitimate skip/NA	2720	11.57
-8	Unit non-response	2909	12.38
-9	Missing	579	2.46
TOTALS		23503	100.00

---

Variable name: S2MCLGSUCC

Record #1, Position:4666 - 4667, Format: N2.

Variable label: S2 D17E Teen is taking spring 2012 math b/c needs it to succeed in college

Variable description:

- Why [are/were] you taking [math course title] ? Would you say you [are/were] taking it because...  
you will need it to succeed in college?

1=Yes

0=No

Note: Question and item wording was customized such that "are" displayed if the respondent indicated they were currently taking a math course. If the respondent indicated they were not currently taking a math course, "were" displayed. If the respondent indicated they took more than one math course, the most challenging math course selected in S2D16 displayed in place of "math course title," otherwise the math course selected in S2D15 displayed.

Administered To: Respondents who took a math course in spring term of 2012.

Crossround Note: This variable is a repeat of the BY variable S1MCLGSUCC.

Code	Value Label	Frequency	Percentage
0	No	4248	18.07
1	Yes	13024	55.41
-7	Item legitimate skip/NA	2720	11.57
-8	Unit non-response	2909	12.38
-9	Missing	602	2.56
TOTALS		23503	100.00

---

Variable name: S2MCAREER

Record #1, Position:4668 - 4669, Format: N2.

Variable label: S2 D17F Teen is taking spring 2012 math b/c needs it for career

Variable description:

- Why [are/were] you taking [math course title] ? Would you say you [are/were] taking it because...  
you will need it for your career?

1=Yes

0=No

Note: Question and item wording was customized such that "are" displayed if the respondent indicated they were currently taking a math course. If the respondent indicated they were not currently taking a math course, "were" displayed. If the respondent indicated they took more than one math course, the most challenging math course selected in S2D16 displayed in place of "math course title," otherwise the math course selected in S2D15 displayed.

Administered To: Respondents who took a math course in spring term of 2012.

Crossround Note: This variable is a repeat of the BY variable S1MCAREER.

Code	Value Label	Frequency	Percentage
0	No	8960	38.12
1	Yes	8310	35.36
-7	Item legitimate skip/NA	2720	11.57
-8	Unit non-response	2909	12.38
-9	Missing	604	2.57
TOTALS		23503	100.00

---

Variable name: S2MCNSLREC

Record #1, Position:4670 - 4671, Format: N2.

Variable label: S2 D17G Teen is taking spring 2012 math b/c school counselor suggested it

Variable description:

- Why [are/were] you taking [math course title] ? Would you say you [are/were] taking it because...  
a high school counselor suggested you take it?

1=Yes

0=No

Note: Question and item wording was customized such that "are" displayed if the respondent indicated they were currently taking a math course. If the respondent indicated they were not currently taking a math course, "were" displayed. If the respondent indicated they took more than one math course, the most challenging math course selected in S2D16 displayed in place of "math course title," otherwise the math course selected in S2D15 displayed.

Administered To: Respondents who took a math course in spring term of 2012.

Code	Value Label	Frequency	Percentage
0	No	11296	48.06
1	Yes	6010	25.57
-7	Item legitimate skip/NA	2720	11.57
-8	Unit non-response	2909	12.38
-9	Missing	568	2.42
TOTALS		23503	100.00

---

Variable name: S2MTCHRREC

Record #1, Position:4672 - 4673, Format: N2.

Variable label: S2 D17H Teen is taking spring 2012 math b/c teacher encouraged it

Variable description:

- Why [are/were] you taking [math course title] ? Would you say you [are/were] taking it because...  
a teacher encouraged you to take it?

1=Yes

0=No

Note: Question and item wording was customized such that "are" displayed if the respondent indicated they were currently taking a math course. If the respondent indicated they were not currently taking a math course, "were" displayed. If the respondent indicated they took more than one math course, the most challenging math course selected in S2D16 displayed in place of "math course title," otherwise the math course selected in S2D15 displayed.

Administered To: Respondents who took a math course in spring term of 2012.

Code	Value Label	Frequency	Percentage
0	No	11219	47.73
1	Yes	6075	25.85
-7	Item legitimate skip/NA	2720	11.57
-8	Unit non-response	2909	12.38

-9	Missing	580	2.47
TOTALS		23503	100.00

---

Variable name: S2MPARREC

Record #1, Position:4674 - 4675, Format: N2.

Variable label: S2 D17I Teen is taking spring 2012 math b/c parent(s) encouraged it

Variable description:

- Why [are/were] you taking [math course title] ? Would you say you [are/were] taking it because...  
your parents encouraged you to take it?

1=Yes

0=No

Note: Question and item wording was customized such that "are" displayed if the respondent indicated they were currently taking a math course. If the respondent indicated they were not currently taking a math course, "were" displayed. If the respondent indicated they took more than one math course, the most challenging math course selected in S2D16 displayed in place of "math course title," otherwise the math course selected in S2D15 displayed.

Administered To: Respondents who took a math course in spring term of 2012.

Code	Value Label	Frequency	Percentage
0	No	11331	48.21
1	Yes	5950	25.32
-7	Item legitimate skip/NA	2720	11.57
-8	Unit non-response	2909	12.38
-9	Missing	593	2.52
TOTALS		23503	100.00

---

Variable name: S2MFAMREC

Record #1, Position:4676 - 4677, Format: N2.

Variable label: S2 D17J Teen is taking spring 2012 math b/c family member encouraged it

Variable description:

- Why [are/were] you taking [math course title] ? Would you say you [are/were] taking it because...  
another family member encouraged you to take it?

1=Yes

0=No

Note: Question and item wording was customized such that "are" displayed if the respondent indicated they were currently taking a math course. If the respondent indicated they were not currently taking a math course, "were" displayed. If the respondent indicated they took more than one math course, the most challenging math course selected in S2D16 displayed in place of "math course title," otherwise the math course selected in S2D15 displayed.

Administered To: Respondents who took a math course in spring term of 2012.

Code	Value Label	Frequency	Percentage
0	No	14448	61.47
1	Yes	2811	11.96

-7	Item legitimate skip/NA	2720	11.57
-8	Unit non-response	2909	12.38
-9	Missing	615	2.62
TOTALS		23503	100.00

---

Variable name: S2MEMPREC

Record #1, Position:4678 - 4679, Format: N2.

Variable label: S2 D17K Teen is taking spring 2012 math b/c employer encouraged it

Variable description:

- Why [are/were] you taking [math course title] ? Would you say you [are/were] taking it because...  
your employer encouraged you to take it?

1=Yes

0=No

Note: Question and item wording was customized such that "are" displayed if the respondent indicated they were currently taking a math course. If the respondent indicated they were not currently taking a math course, "were" displayed. If the respondent indicated they took more than one math course, the most challenging math course selected in S2D16 displayed in place of "math course title," otherwise the math course selected in S2D15 displayed.

Administered To: Respondents who took a math course in spring term of 2012.

Code	Value Label	Frequency	Percentage
0	No	16646	70.83
1	Yes	615	2.62
-7	Item legitimate skip/NA	2720	11.57
-8	Unit non-response	2909	12.38
-9	Missing	613	2.61
TOTALS		23503	100.00

---

Variable name: S2MFRIEND

Record #1, Position:4680 - 4681, Format: N2.

Variable label: S2 D17L Teen is taking spring 2012 math b/c friends taking it

Variable description:

- Why [are/were] you taking [math course title] ? Would you say you [are/were] taking it because...  
your friends were taking it?

1=Yes

0=No

Note: Question and item wording was customized such that "are" displayed if the respondent indicated they were currently taking a math course. If the respondent indicated they were not currently taking a math course, "were" displayed. If the respondent indicated they took more than one math course, the most challenging math course selected in S2D16 displayed in place of "math course title," otherwise the math course selected in S2D15 displayed.

Administered To: Respondents who took a math course in spring term of 2012.

Code	Value Label	Frequency	Percentage
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0	No	12320	52.42
1	Yes	4933	20.99
-7	Item legitimate skip/NA	2720	11.57
-8	Unit non-response	2909	12.38
-9	Missing	621	2.64
TOTALS		23503	100.00

Variable name: S2MDOWELL

Record #1, Position:4682 - 4683, Format: N2.

Variable label: S2 D17M Teen is taking spring 2012 math b/c does well in math

Variable description:

- Why [are/were] you taking [math course title] ? Would you say you [are/were] taking it because...  
you do well in math?

1=Yes

0=No

Note: Question and item wording was customized such that "are" displayed if the respondent indicated they were currently taking a math course. If the respondent indicated they were not currently taking a math course, "were" displayed. If the respondent indicated they took more than one math course, the most challenging math course selected in S2D16 displayed in place of "math course title," otherwise the math course selected in S2D15 displayed.

Administered To: Respondents who took a math course in spring term of 2012.

Code	Value Label	Frequency	Percentage
0	No	6792	28.90
1	Yes	10464	44.52
-7	Item legitimate skip/NA	2720	11.57
-8	Unit non-response	2909	12.38
-9	Missing	618	2.63
TOTALS		23503	100.00

Variable name: S2MASSIGNED

Record #1, Position:4684 - 4685, Format: N2.

Variable label: S2 D17N Teen is taking spring 2012 math b/c it was assigned

Variable description:

- Why [are/were] you taking [math course title] ? Would you say you [are/were] taking it because...  
it was assigned to you?

1=Yes

0=No

Note: Question and item wording was customized such that "are" displayed if the respondent indicated they were currently taking a math course. If the respondent indicated they were not currently taking a math course, "were" displayed. If the respondent indicated they took more than one math course, the most challenging math course selected in S2D16 displayed in place of "math course title," otherwise the math course selected in S2D15 displayed.

Administered To: Respondents who took a math course in spring term of 2012.

Crossround Note: This variable is a repeat of the BY variable S1MASSIGNED.

Code	Value Label	Frequency	Percentage
0	No	5730	24.38
1	Yes	11525	49.04
-7	Item legitimate skip/NA	2720	11.57
-8	Unit non-response	2909	12.38
-9	Missing	619	2.63
TOTALS		23503	100.00

---

Variable name: S2MTCHTREAT

Record #1, Position:4686 - 4687, Format: N2.

Variable label: S2 D18A Teen's spring 2012 math teacher treats some kids better than others

Variable description:

- How much do you agree or disagree with the following statements about your teacher for [math course title]? Remember, none of your teachers or your principal will see any of the answers you provide. Your teacher...

[treats/treated] some kids better than other kids.

1=Strongly agree

2=Agree

3=Disagree

4=Strongly disagree

Note: Question wording was customized such that if the respondent indicated they took more than one math course, the most challenging math course selected in S2D16 displayed in place of "math course title," otherwise the math course selected in S2D15 displayed. "Item wording was customized such that the present tense of the words in brackets displayed if the respondent indicated they were currently taking a math course. If the respondent indicated they were not currently taking a math course, the past tense of the words in brackets displayed.

Administered To: Respondents who took a math course in spring term of 2012.

Crossround Note: This variable is a repeat of the BY variable S1MTCHTREAT.

Code	Value Label	Frequency	Percentage
1	Strongly agree	2139	9.10
2	Agree	3904	16.61
3	Disagree	7427	31.60
4	Strongly disagree	3780	16.08
-7	Item legitimate skip/NA	2720	11.57
-8	Unit non-response	2909	12.38
-9	Missing	624	2.65
TOTALS		23503	100.00

---

Variable name: S2MTCHINTRST

Record #1, Position:4688 - 4689, Format: N2.

Variable label: S2 D18B Teen's spring 2012 math teacher makes math interesting

Variable description:

- How much do you agree or disagree with the following statements about your teacher for [math course title]? Remember, none of your teachers or your principal will see any of the answers you provide. Your teacher...

[makes/made] math interesting.

1=Strongly agree

2=Agree

3=Disagree

4=Strongly disagree

Note: Question wording was customized such that if the respondent indicated they took more than one math course, the most challenging math course selected in S2D16 displayed in place of "math course title," otherwise the math course selected in S2D15 displayed. "Item wording was customized such that the present tense of the words in brackets displayed if the respondent indicated they were currently taking a math course. If the respondent indicated they were not currently taking a math course, the past tense of the words in brackets displayed.

Administered To: Respondents who took a math course in spring term of 2012.

Crossround Note: This variable is a repeat of the BY variable S1MTCHINTRST.

Code	Value Label	Frequency	Percentage
1	Strongly agree	3515	14.96
2	Agree	7096	30.19
3	Disagree	4452	18.94
4	Strongly disagree	2187	9.31
-7	Item legitimate skip/NA	2720	11.57
-8	Unit non-response	2909	12.38
-9	Missing	624	2.65
TOTALS		23503	100.00

---

Variable name: S2MTCHEASY

Record #1, Position:4690 - 4691, Format: N2.

Variable label: S2 D18C Teen's spring 2012 math teacher makes math easy to understand

Variable description:

- How much do you agree or disagree with the following statements about your teacher for [math course title]? Remember, none of your teachers or your principal will see any of the answers you provide. Your teacher...

[makes/made] math easy to understand.

1=Strongly agree

2=Agree

3=Disagree

4=Strongly disagree

Note: Question wording was customized such that if the respondent indicated they took more than one math course, the most challenging math course selected in S2D16 displayed in place of "math course title," otherwise the math course selected in S2D15 displayed. "Item wording was customized such that the present tense of the words in brackets displayed if the respondent indicated they were currently taking a math course. If the respondent indicated they were not currently taking a math course, the past tense of the words in brackets displayed.

Administered To: Respondents who took a math course in spring term of 2012.

Crossround Note: This variable is a repeat of the BY variable S1MTCHEASY.

Code	Value Label	Frequency	Percentage
1	Strongly agree	3775	16.06
2	Agree	7583	32.26
3	Disagree	3909	16.63
4	Strongly disagree	1979	8.42
-7	Item legitimate skip/NA	2720	11.57
-8	Unit non-response	2909	12.38
-9	Missing	628	2.67
TOTALS		23503	100.00

---

Variable name: S2MTCHTHINK

Record #1, Position:4692 - 4693, Format: N2.

Variable label: S2 D18D Teen's spring 2012 math teacher wants students to think, not memorize

Variable description:

- How much do you agree or disagree with the following statements about your teacher for [math course title]? Remember, none of your teachers or your principal will see any of the answers you provide. Your teacher...

[wants/wanted] students to think, not just memorize things.

1=Strongly agree

2=Agree

3=Disagree

4=Strongly disagree

Note: Question wording was customized such that if the respondent indicated they took more than one math course, the most challenging math course selected in S2D16 displayed in place of "math course title," otherwise the math course selected in S2D15 displayed. "Item wording was customized such that the present tense of the words in brackets displayed if the respondent indicated they were currently taking a math course. If the respondent indicated they were not currently taking a math course, the past tense of the words in brackets displayed.

Administered To: Respondents who took a math course in spring term of 2012.

Code	Value Label	Frequency	Percentage
1	Strongly agree	6152	26.18
2	Agree	8240	35.06
3	Disagree	2048	8.71
4	Strongly disagree	794	3.38
-7	Item legitimate skip/NA	2720	11.57
-8	Unit non-response	2909	12.38
-9	Missing	640	2.72
TOTALS		23503	100.00



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Variable name: S2MTCHGIVEUP

Record #1, Position:4694 - 4695, Format: N2.

Variable label: S2 D18E Teen's spring 2012 math teacher doesn't let students give up

Variable description:

- How much do you agree or disagree with the following statements about your teacher for [math course title]? Remember, none of your teachers or your principal will see any of the answers you provide. Your teacher...

[doesn't/didn't] let people give up when the work [gets/got] hard.

1=Strongly agree

2=Agree

3=Disagree

4=Strongly disagree

Note: Question wording was customized such that if the respondent indicated they took more than one math course, the most challenging math course selected in S2D16 displayed in place of "math course title," otherwise the math course selected in S2D15 displayed. "Item wording was customized such that the present tense of the words in brackets displayed if the respondent indicated they were currently taking a math course. If the respondent indicated they were not currently taking a math course, the past tense of the words in brackets displayed.

Administered To: Respondents who took a math course in spring term of 2012.

Code	Value Label	Frequency	Percentage
1	Strongly agree	5009	21.31
2	Agree	7947	33.81
3	Disagree	3182	13.54
4	Strongly disagree	1063	4.52
-7	Item legitimate skip/NA	2720	11.57
-8	Unit non-response	2909	12.38
-9	Missing	673	2.86
TOTALS		23503	100.00

---

Variable name: S2MATTENTION

Record #1, Position:4696 - 4697, Format: N2.

Variable label: S2 D19A How often paid attention to spring 2012 math teacher

Variable description:

- How often [do/did] you do these things in [math course title]?

You [pay/paid] attention to the teacher.

1=Never

2=Less than half of the time

3=Half of the time

4=More than half of the time

5=Always

Note: Question and item wording was customized such that the present tense of the words in brackets displayed if the respondent indicated they were currently taking a math course. If the respondent indicated they were not currently taking a math course, the past tense of the words in brackets displayed. If the respondent indicated they took more than one math course, the most challenging math course selected in S2D16 displayed in place of "math course title," otherwise the math course selected in S2D15 displayed.

Administered To: Respondents who took a math course in spring term of 2012.

Code	Value Label	Frequency	Percentage
1	Never	225	0.96
2	Less than half of the time	810	3.45
3	Half of the time	2301	9.79
4	More than half of the time	7449	31.69
5	Always	6445	27.42
-7	Item legitimate skip/NA	2720	11.57
-8	Unit non-response	2909	12.38
-9	Missing	644	2.74
TOTALS		23503	100.00

---

Variable name: S2MONTIME

Record #1, Position:4698 - 4699, Format: N2.

Variable label: S2 D19B How often turned in assignments on time in spring 2012 math course

Variable description:

- How often [do/did] you do these things in [math course title]?

You [turn/turned] in your assignments and projects on time.

1=Never

2=Less than half of the time

3=Half of the time

4=More than half of the time

5=Always

Note: Question and item wording was customized such that the present tense of the words in brackets displayed if the respondent indicated they were currently taking a math course. If the respondent indicated they were not currently taking a math course, the past tense of the words in brackets displayed. If the respondent indicated they took more than one math course, the most challenging math course selected in S2D16 displayed in place of "math course title," otherwise the math course selected in S2D15 displayed.

Administered To: Respondents who took a math course in spring term of 2012.

Code	Value Label	Frequency	Percentage
1	Never	194	0.83
2	Less than half of the time	771	3.28
3	Half of the time	1886	8.02
4	More than half of the time	5717	24.32
5	Always	8628	36.71
-7	Item legitimate skip/NA	2720	11.57
-8	Unit non-response	2909	12.38
-9	Missing	678	2.88
TOTALS		23503	100.00

---

Variable name: S2MSTOPTRYING

Record #1, Position:4700 - 4701, Format: N2.

Variable label: S2 D19C How often stopped trying in spring 2012 math course

Variable description:

- How often [do/did] you do these things in [math course title]?

When an assignment [is/was] very difficult, you [stop/stopped] trying.

1=Never

2=Less than half of the time

3=Half of the time

4=More than half of the time

5=Always

Note: Question and item wording was customized such that the present tense of the words in brackets displayed if the respondent indicated they were currently taking a math course. If the respondent indicated they were not currently taking a math course, the past tense of the words in brackets displayed. If the respondent indicated they took more than one math course, the most challenging math course selected in S2D16 displayed in place of "math course title," otherwise the math course selected in S2D15 displayed.

Administered To: Respondents who took a math course in spring term of 2012.

Code	Value Label	Frequency	Percentage
1	Never	6459	27.48
2	Less than half of the time	6528	27.78
3	Half of the time	2536	10.79
4	More than half of the time	1196	5.09
5	Always	489	2.08
-7	Item legitimate skip/NA	2720	11.57
-8	Unit non-response	2909	12.38
-9	Missing	666	2.83
TOTALS		23503	100.00

---

Variable name: S2MGETBY

Record #1, Position:4702 - 4703, Format: N2.

Variable label: S2 D19D How often did as little work as possible in spring 2012 math course

Variable description:

- How often [do/did] you do these things in [math course title]?

You [do/did] as little work as possible; you just [want/wanted] to get by.

1=Never

2=Less than half of the time

3=Half of the time

4=More than half of the time

5=Always

Note: Question and item wording was customized such that the present tense of the words in brackets displayed if the respondent indicated they were currently taking a math course. If the respondent indicated they were not currently taking a math course, the past tense of the words in brackets displayed. If the respondent indicated they took more than one math course, the most challenging math course selected in S2D16 displayed in place of "math course title," otherwise the math course selected in S2D15 displayed.

Administered To: Respondents who took a math course in spring term of 2012.

Code	Value Label	Frequency	Percentage
1	Never	9133	38.86
2	Less than half of the time	4422	18.81
3	Half of the time	1938	8.25
4	More than half of the time	1004	4.27
5	Always	686	2.92
-7	Item legitimate skip/NA	2720	11.57
-8	Unit non-response	2909	12.38
-9	Missing	691	2.94
TOTALS		23503	100.00

---

Variable name: S2MENJOYING

Record #1, Position:4704 - 4705, Format: N2.

Variable label: S2 D20A Teen is enjoying (spring 2012) math course

Variable description:

- How much do you agree or disagree with the following statements about [math course title]/math]?

[You [are enjoying/enjoyed] this class very much./You enjoy math classes very much.]

1=Strongly agree

2=Agree

3=Disagree

4=Strongly disagree

Note: Question and item wording was customized such that the present tense of the words in brackets displayed if the respondent indicated they were currently taking a math course. If the respondent indicated they were not currently taking a math course, the past tense of the words in brackets displayed. If the respondent indicated they took more than one math course, the most challenging math course selected in S2D16 displayed in place of "math course title," otherwise the math course selected in S2D15 displayed.

Administered To: Respondents who took a math course in spring term of 2012.

Crossround Note: This variable is a repeat of the BY variable S1MENJOYING.

Code	Value Label	Frequency	Percentage
1	Strongly agree	2821	12.00
2	Agree	7436	31.64
3	Disagree	6447	27.43
4	Strongly disagree	3368	14.33
-8	Unit non-response	2909	12.38
-9	Missing	522	2.22
TOTALS		23503	100.00

---

Variable name: S2MTEXTBOOK

Record #1, Position:4706 - 4707, Format: N2.

Variable label: S2 D20B Teen certain can understand (spring 2012) math textbook

Variable description:

- How much do you agree or disagree with the following statements about [math course title]/math)?

[You [are/were] certain that you [can/could] understand the most difficult material presented in the textbook used in this course./ You are certain that you can understand the most difficult material presented in math textbooks.]

1=Strongly agree

2=Agree

3=Disagree

4=Strongly disagree

Note: Question and item wording was customized such that the present tense of the words in brackets displayed if the respondent indicated they were currently taking a math course. If the respondent indicated they were not currently taking a math course, the past tense of the words in brackets displayed. If the respondent indicated they took more than one math course, the most challenging math course selected in S2D16 displayed in place of "math course title," otherwise the math course selected in S2D15 displayed.

Administered To: Respondents who took a math course in spring term of 2012.

Crossround Note: This variable is a repeat of the BY variable S1MTEXTBOOK.

Code	Value Label	Frequency	Percentage
1	Strongly agree	2742	11.67
2	Agree	8164	34.74
3	Disagree	6442	27.41
4	Strongly disagree	2670	11.36
-8	Unit non-response	2909	12.38
-9	Missing	576	2.45
TOTALS		23503	100.00

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Variable name: S2MWASTE

Record #1, Position:4708 - 4709, Format: N2.

Variable label: S2 D20C Teen thinks (spring 2012) math course is a waste of time

Variable description:

- How much do you agree or disagree with the following statements about [math course title]/math)?

[You [think/thought] this class [is/was] a waste of your time. /You think math classes are a waste of your time.]

1=Strongly agree

2=Agree

3=Disagree

4=Strongly disagree

Note: Question and item wording was customized such that the present tense of the words in brackets displayed if the respondent indicated they were currently taking a math course. If the respondent indicated they were not currently taking a math course, the past tense of the words in brackets displayed. If the respondent indicated they took more than one math course, the most challenging math course selected in S2D16 displayed in place of "math course title," otherwise the math course selected in S2D15 displayed.

Administered To: Respondents who took a math course in spring term of 2012.

Crossround Note: This variable is a repeat of the BY variable S1MWASTE.

Code	Value Label	Frequency	Percentage
1	Strongly agree	1384	5.89
2	Agree	2851	12.13
3	Disagree	10074	42.86
4	Strongly disagree	5728	24.37
-8	Unit non-response	2909	12.38
-9	Missing	557	2.37
TOTALS		23503	100.00

---

Variable name: S2MSKILLS

Record #1, Position:4710 - 4711, Format: N2.

Variable label: S2 D20D Teen certain can master skills taught in (spring 2012) math course

Variable description:

- How much do you agree or disagree with the following statements about [math course title]/math]?

[You [are/were] certain that you [can/could] master the skills [being taught/that were taught] in this course./You are certain that you can master math skills.]

1=Strongly agree

2=Agree

3=Disagree

4=Strongly disagree

Note: Question and item wording was customized such that the present tense of the words in brackets displayed if the respondent indicated they were currently taking a math course. If the respondent indicated they were not currently taking a math course, the past tense of the words in brackets displayed. If the respondent indicated they took more than one math course, the most challenging math course selected in S2D16 displayed in place of "math course title," otherwise the math course selected in S2D15 displayed.

Administered To: Respondents who took a math course in spring term of 2012.

Crossround Note: This variable is a repeat of the BY variable S1MSKILLS.

Code	Value Label	Frequency	Percentage
1	Strongly agree	3712	15.79
2	Agree	10762	45.79
3	Disagree	4445	18.91
4	Strongly disagree	1098	4.67
-8	Unit non-response	2909	12.38
-9	Missing	577	2.46
TOTALS		23503	100.00

---

Variable name: S2MTESTS

Record #1, Position:4712 - 4713, Format: N2.

Variable label: S2 D20E Teen confident can do an excellent job on (spring 2012) math tests

Variable description:

- How much do you agree or disagree with the following statements about [math course title]/math]?

[You [are/were] confident that you [can/could] do an excellent job on tests in this course. /You are confident that you can do an excellent job on math tests.]

1=Strongly agree

2=Agree

3=Disagree

4=Strongly disagree

Note: Question and item wording was customized such that the present tense of the words in brackets displayed if the respondent indicated they were currently taking a math course. If the respondent indicated they were not currently taking a math course, the past tense of the words in brackets displayed. If the respondent indicated they took more than one math course, the most challenging math course selected in S2D16 displayed in place of "math course title," otherwise the math course selected in S2D15 displayed.

Administered To: Respondents who took a math course in spring term of 2012.

Crossround Note: This variable is a repeat of the BY variable S1MTESTS.

Code	Value Label	Frequency	Percentage
1	Strongly agree	3583	15.24
2	Agree	9704	41.29
3	Disagree	5349	22.76
4	Strongly disagree	1362	5.80
-8	Unit non-response	2909	12.38
-9	Missing	596	2.54
TOTALS		23503	100.00

---

Variable name: S2MBORING

Record #1, Position:4714 - 4715, Format: N2.

Variable label: S2 D20F Teen thinks (spring 2012) math course is boring

Variable description:

- How much do you agree or disagree with the following statements about [math course title]/math)?

[You [think/thought] this class [is/was] boring./You think math classes are boring.]

1=Strongly agree

2=Agree

3=Disagree

4=Strongly disagree

Note: Question and item wording was customized such that the present tense of the words in brackets displayed if the respondent indicated they were currently taking a math course. If the respondent indicated they were not currently taking a math course, the past tense of the words in brackets displayed. If the respondent indicated they took more than one math course, the most challenging math course selected in S2D16 displayed in place of "math course title," otherwise the math course selected in S2D15 displayed.

Administered To: Respondents who took a math course in spring term of 2012.

Crossround Note: This variable is a repeat of the BY variable S1MBORING.

Code	Value Label	Frequency	Percentage
1	Strongly agree	3392	14.43
2	Agree	6718	28.58
3	Disagree	7686	32.70
4	Strongly disagree	2212	9.41
-8	Unit non-response	2909	12.38
-9	Missing	586	2.49
TOTALS		23503	100.00

---

Variable name: S2MASSEXCL

Record #1, Position:4716 - 4717, Format: N2.

Variable label: S2 D20G Teen confident can do excellent job on (spring 2012) math assignments

Variable description:

- How much do you agree or disagree with the following statements about [math course title]/math)?

[You [are/were] confident that you [can/could] do an excellent job on assignments in this course. /You are confident that you can do an excellent job on math assignments.]

1=Strongly agree

2=Agree

3=Disagree

4=Strongly disagree

Note: Question and item wording was customized such that the present tense of the words in brackets displayed if the respondent indicated they were currently taking a math course. If the respondent indicated they were not currently taking a math course, the past tense of the words in brackets displayed. If the respondent indicated they took more than one math course, the most challenging math course selected in S2D16 displayed in place of "math course title," otherwise the math course selected in S2D15 displayed.

Administered To: Respondents who took a math course in spring term of 2012.

Crossround Note: This variable is a repeat of the BY variable S1MASSEXCL.

Code	Value Label	Frequency	Percentage
1	Strongly agree	4221	17.96
2	Agree	10866	46.23
3	Disagree	3937	16.75
4	Strongly disagree	959	4.08
-8	Unit non-response	2909	12.38
-9	Missing	611	2.60
TOTALS		23503	100.00

---

Variable name: S2SSPR12

Record #1, Position:4718 - 4719, Format: N2.

Variable label: S2 D21 Teenager taking science/computer science/tech class(es) in spring 2012

Variable description:

- [Are you currently taking any science, computer science or technology courses/Were you taking any science, computer science or technology courses during the spring term of 2012?

1=Yes

0=No

Note: Question wording was customized such that "Are you currently taking any science, computer science or technology courses" displayed if the respondent indicated they were currently attending school, otherwise "Were you taking any science, computer science or technology courses during the spring term of 2012" displayed.

Administered To: Respondents who are currently attending school or being homeschooled.

Code	Value Label	Frequency	Percentage
0	No	3392	14.43
1	Yes	16192	68.89
-7	Item legitimate skip/NA	631	2.68
-8	Unit non-response	2909	12.38
-9	Missing	379	1.61
TOTALS		23503	100.00

---

Variable name: S2LIFES12

Record #1, Position:4720 - 4721, Format: N2.

Variable label: S2 D22A Taking life science spring 2012

Variable description:

- What science, computer science, or engineering course or courses are you currently taking?/What science, computer science or engineering course or courses were you taking during the spring term of 2012?

Life Science

0=No

1=Yes

Note: Question wording was customized such that "What science, computer science, or engineering course or courses are you currently taking?" displayed if the respondent indicated they were currently attending school, otherwise "What science, computer science or engineering course or courses were you taking during the spring term of 2012?" if the respondent was not currently attending school.

Administered To: Respondents taking a science course in spring term of 2012.

Code	Value Label	Frequency	Percentage
0	No	15841	67.40
1	Yes	207	0.88
-7	Item legitimate skip/NA	4023	17.12
-8	Unit non-response	2909	12.38
-9	Missing	523	2.23
TOTALS		23503	100.00

---

Variable name: S2BIO1S12

Record #1, Position:4722 - 4723, Format: N2.

Variable label: S2 D22B Taking biology I spring 2012

Variable description:

- What science, computer science, or engineering course or courses are you currently taking?/What science, computer science or engineering course or courses were you taking during the spring term of 2012?

Biology I

0=No

1=Yes

Note: Question wording was customized such that "What science, computer science, or engineering course or courses are you currently taking?" displayed if the respondent indicated they were currently attending school, otherwise "What science, computer science or engineering course or courses were you taking during the spring term of 2012?" if the respondent was not currently attending school.

Administered To: Respondents taking a science course in spring term of 2012.

Code	Value Label	Frequency	Percentage
0	No	14785	62.91
1	Yes	1263	5.37
-7	Item legitimate skip/NA	4023	17.12
-8	Unit non-response	2909	12.38
-9	Missing	523	2.23
TOTALS		23503	100.00

---

Variable name: S2BIO2S12

Record #1, Position:4724 - 4725, Format: N2.

Variable label: S2 D22C Taking biology II spring 2012

Variable description:

- What science, computer science, or engineering course or courses are you currently taking?/What science, computer science or engineering course or courses were you taking during the spring term of 2012?

Biology II

0=No

1=Yes

Note: Question wording was customized such that "What science, computer science, or engineering course or courses are you currently taking?" displayed if the respondent indicated they were currently attending school, otherwise "What science, computer science or engineering course or courses were you taking during the spring term of 2012?" if the respondent was not currently attending school.

Administered To: Respondents taking a science course in spring term of 2012.

Code	Value Label	Frequency	Percentage
0	No	15489	65.90
1	Yes	559	2.38

-7	Item legitimate skip/NA	4023	17.12
-8	Unit non-response	2909	12.38
-9	Missing	523	2.23
TOTALS		23503	100.00

---

Variable name: S2APBIOS12

Record #1, Position:4726 - 4727, Format: N2.

Variable label: S2 D22D Advanced Placement (AP) Biology spring 2012

Variable description:

- What science, computer science, or engineering course or courses are you currently taking?/What science, computer science or engineering course or courses were you taking during the spring term of 2012?

Advanced Placement (AP) Biology

0=No

1=Yes

Note: Question wording was customized such that "What science, computer science, or engineering course or courses are you currently taking?" displayed if the respondent indicated they were currently attending school, otherwise "What science, computer science or engineering course or courses were you taking during the spring term of 2012?" if the respondent was not currently attending school.

Administered To: Respondents taking a science course in spring term of 2012.

Code	Value Label	Frequency	Percentage
0	No	15452	65.74
1	Yes	596	2.54
-7	Item legitimate skip/NA	4023	17.12
-8	Unit non-response	2909	12.38
-9	Missing	523	2.23
TOTALS		23503	100.00

---

Variable name: S2IBIOS12

Record #1, Position:4728 - 4729, Format: N2.

Variable label: S2 D22E International Baccalaureate (IB) Biology spring 2012

Variable description:

- What science, computer science, or engineering course or courses are you currently taking?/What science, computer science or engineering course or courses were you taking during the spring term of 2012?

International Baccalaureate (IB) Biology

0=No

1=Yes

Note: Question wording was customized such that "What science, computer science, or engineering course or courses are you currently taking?" displayed if the respondent indicated they were currently attending school, otherwise "What science, computer science or engineering course or courses were you taking during the spring term of 2012?" if the respondent was not currently attending school.

Administered To: Respondents taking a science course in spring term of 2012.

Code	Value Label	Frequency	Percentage
0	No	15942	67.83
1	Yes	106	0.45
-7	Item legitimate skip/NA	4023	17.12
-8	Unit non-response	2909	12.38
-9	Missing	523	2.23
TOTALS		23503	100.00

---

Variable name: S2ANATOMYS12

Record #1, Position:4730 - 4731, Format: N2.

Variable label: S2 D22F Taking anatomy or physiology spring 2012

Variable description:

- What science, computer science, or engineering course or courses are you currently taking?/What science, computer science or engineering course or courses were you taking during the spring term of 2012?

Anatomy or Physiology

0=No

1=Yes

Note: Question wording was customized such that "What science, computer science, or engineering course or courses are you currently taking?" displayed if the respondent indicated they were currently attending school, otherwise "What science, computer science or engineering course or courses were you taking during the spring term of 2012?" if the respondent was not currently attending school.

Administered To: Respondents taking a science course in spring term of 2012.

Code	Value Label	Frequency	Percentage
0	No	14966	63.68
1	Yes	1082	4.60
-7	Item legitimate skip/NA	4023	17.12
-8	Unit non-response	2909	12.38
-9	Missing	523	2.23
TOTALS		23503	100.00



---

Variable name: S2OTHBIOS12

Record #1, Position:4732 - 4733, Format: N2.

Variable label: S2 D22G Taking other biological science courses spring 2012

Variable description:

- What science, computer science, or engineering course or courses are you currently taking?/What science, computer science or engineering course or courses were you taking during the spring term of 2012?

Other biological sciences such as botany, marine biology, or zoology

0=No

1=Yes

Note: Question wording was customized such that "What science, computer science, or engineering course or courses are you currently taking?" displayed if the respondent indicated they were currently attending school, otherwise "What science, computer science or engineering course or courses were you taking during the spring term of 2012?" if the respondent was not currently attending school.

Administered To: Respondents taking a science course in spring term of 2012.

Code	Value Label	Frequency	Percentage
0	No	15214	64.73
1	Yes	834	3.55
-7	Item legitimate skip/NA	4023	17.12
-8	Unit non-response	2909	12.38
-9	Missing	523	2.23
TOTALS		23503	100.00

---

Variable name: S2CHEM1S12

Record #1, Position:4734 - 4735, Format: N2.

Variable label: S2 D22H Taking chemistry I spring 2012

Variable description:

- What science, computer science, or engineering course or courses are you currently taking?/What science, computer science or engineering course or courses were you taking during the spring term of 2012?

Chemistry I

0=No

1=Yes

Note: Question wording was customized such that "What science, computer science, or engineering course or courses are you currently taking?" displayed if the respondent indicated they were currently attending school, otherwise "What science, computer science or engineering course or courses were you taking during the spring term of 2012?" if the respondent was not currently attending school.

Administered To: Respondents taking a science course in spring term of 2012.

Code	Value Label	Frequency	Percentage
0	No	10099	42.97
1	Yes	5949	25.31

-7	Item legitimate skip/NA	4023	17.12
-8	Unit non-response	2909	12.38
-9	Missing	523	2.23
TOTALS		23503	100.00

---

Variable name: S2CHEM2S12

Record #1, Position:4736 - 4737, Format: N2.

Variable label: S2 D22I Taking chemistry II spring 2012

Variable description:

- What science, computer science, or engineering course or courses are you currently taking?/What science, computer science or engineering course or courses were you taking during the spring term of 2012?

Chemistry II

0=No

1=Yes

Note: Question wording was customized such that "What science, computer science, or engineering course or courses are you currently taking?" displayed if the respondent indicated they were currently attending school, otherwise "What science, computer science or engineering course or courses were you taking during the spring term of 2012?" if the respondent was not currently attending school.

Administered To: Respondents taking a science course in spring term of 2012.

Code	Value Label	Frequency	Percentage
0	No	15372	65.40
1	Yes	676	2.88
-7	Item legitimate skip/NA	4023	17.12
-8	Unit non-response	2909	12.38
-9	Missing	523	2.23
TOTALS		23503	100.00

---

Variable name: S2APCHEM12

Record #1, Position:4738 - 4739, Format: N2.

Variable label: S2 D22J Taking Advanced Placement (AP) chemistry spring 2012

Variable description:

- What science, computer science, or engineering course or courses are you currently taking?/What science, computer science or engineering course or courses were you taking during the spring term of 2012?

Advanced Placement (AP) Chemistry

0=No

1=Yes

Note: Question wording was customized such that "What science, computer science, or engineering course or courses are you currently taking?" displayed if the respondent indicated they were currently attending school, otherwise "What science, computer science or engineering course or courses were you taking during the spring term of 2012?" if the respondent was not currently attending school.

Administered To: Respondents taking a science course in spring term of 2012.

Code	Value Label	Frequency	Percentage
0	No	15457	65.77
1	Yes	591	2.51
-7	Item legitimate skip/NA	4023	17.12
-8	Unit non-response	2909	12.38
-9	Missing	523	2.23
TOTALS		23503	100.00

---

Variable name: S2IBCHEM12

Record #1, Position:4740 - 4741, Format: N2.

Variable label: S2 D22K Taking International Baccalaureate (IB) chemistry spring 2012

Variable description:

- What science, computer science, or engineering course or courses are you currently taking?/What science, computer science or engineering course or courses were you taking during the spring term of 2012?

International Baccalaureate (IB) Chemistry

0=No

1=Yes

Note: Question wording was customized such that "What science, computer science, or engineering course or courses are you currently taking?" displayed if the respondent indicated they were currently attending school, otherwise "What science, computer science or engineering course or courses were you taking during the spring term of 2012?" if the respondent was not currently attending school.

Administered To: Respondents taking a science course in spring term of 2012.

Code	Value Label	Frequency	Percentage
0	No	15983	68.00
1	Yes	65	0.28
-7	Item legitimate skip/NA	4023	17.12
-8	Unit non-response	2909	12.38
-9	Missing	523	2.23
TOTALS		23503	100.00

---

Variable name: S2EARTHS12

Record #1, Position:4742 - 4743, Format: N2.

Variable label: S2 D22L Taking earth science spring 2012

Variable description:

- What science, computer science, or engineering course or courses are you currently taking?/What science, computer science or engineering course or courses were you taking during the spring term of 2012?

Earth Science

0=No

1=Yes

Note: Question wording was customized such that "What science, computer science, or engineering course or courses are you currently taking?" displayed if the respondent indicated they were currently attending school, otherwise "What science, computer science or engineering course or courses were you taking during the spring term of 2012?" if the respondent was not currently attending school.

Administered To: Respondents taking a science course in spring term of 2012.

Code	Value Label	Frequency	Percentage
0	No	15181	64.59
1	Yes	867	3.69
-7	Item legitimate skip/NA	4023	17.12
-8	Unit non-response	2909	12.38
-9	Missing	523	2.23
TOTALS		23503	100.00

---

Variable name: S2APENV512

Record #1, Position:4744 - 4745, Format: N2.

Variable label: S2 D22M Taking Advanced Placement (AP) environmental science

Variable description:

- What science, computer science, or engineering course or courses are you currently taking?/What science, computer science or engineering course or courses were you taking during the spring term of 2012?

Advanced Placement (AP) Environmental Science

0=No

1=Yes

Note: Question wording was customized such that "What science, computer science, or engineering course or courses are you currently taking?" displayed if the respondent indicated they were currently attending school, otherwise "What science, computer science or engineering course or courses were you taking during the spring term of 2012?" if the respondent was not currently attending school.

Administered To: Respondents taking a science course in spring term of 2012.

Code	Value Label	Frequency	Percentage
0	No	15630	66.50
1	Yes	418	1.78

-7	Item legitimate skip/NA	4023	17.12
-8	Unit non-response	2909	12.38
-9	Missing	523	2.23
TOTALS		23503	100.00

---

Variable name: S2IBENVS12

Record #1, Position:4746 - 4747, Format: N2.

Variable label: S2 D22N Taking IB Environmental Systems and Societies spring 2012

Variable description:

- What science, computer science, or engineering course or courses are you currently taking?/What science, computer science or engineering course or courses were you taking during the spring term of 2012?

International Baccalaureate (IB) Environmental Systems and Societies

0=No

1=Yes

Note: Question wording was customized such that "What science, computer science, or engineering course or courses are you currently taking?" displayed if the respondent indicated they were currently attending school, otherwise "What science, computer science or engineering course or courses were you taking during the spring term of 2012?" if the respondent was not currently attending school.

Administered To: Respondents taking a science course in spring term of 2012.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: S2OTHENVS12

Record #1, Position:4748 - 4749, Format: N2.

Variable label: S2 D22O Taking other earth or environmental science spring 2012

Variable description:

- What science, computer science, or engineering course or courses are you currently taking?/What science, computer science or engineering course or courses were you taking during the spring term of 2012?

Other earth or environmental sciences such as ecology, geology, oceanography, or meteorology

0=No

1=Yes

Note: Question wording was customized such that "What science, computer science, or engineering course or courses are you currently taking?" displayed if the respondent indicated they were currently attending school, otherwise "What science, computer science or engineering course or courses were you taking during the spring term of 2012?" if the respondent was not currently attending school.

Administered To: Respondents taking a science course in spring term of 2012.

Code	Value Label	Frequency	Percentage
0	No	15457	65.77

1	Yes	591	2.51
-7	Item legitimate skip/NA	4023	17.12
-8	Unit non-response	2909	12.38
-9	Missing	523	2.23
TOTALS		23503	100.00

---

Variable name: S2PHYSIC1S12

Record #1, Position:4750 - 4751, Format: N2.

Variable label: S2 D22P Taking physics I spring 2012

Variable description:

- What science, computer science, or engineering course or courses are you currently taking?/What science, computer science or engineering course or courses were you taking during the spring term of 2012?

Physics I

0=No

1=Yes

Note: Question wording was customized such that "What science, computer science, or engineering course or courses are you currently taking?" displayed if the respondent indicated they were currently attending school, otherwise "What science, computer science or engineering course or courses were you taking during the spring term of 2012?" if the respondent was not currently attending school.

Administered To: Respondents taking a science course in spring term of 2012.

Code	Value Label	Frequency	Percentage
0	No	13001	55.32
1	Yes	3047	12.96
-7	Item legitimate skip/NA	4023	17.12
-8	Unit non-response	2909	12.38
-9	Missing	523	2.23
TOTALS		23503	100.00

---

Variable name: S2PHYSIC2S12

Record #1, Position:4752 - 4753, Format: N2.

Variable label: S2 D22Q Taking physics II spring 2012

Variable description:

- What science, computer science, or engineering course or courses are you currently taking?/What science, computer science or engineering course or courses were you taking during the spring term of 2012?

Physics II

0=No

1=Yes

Note: Question wording was customized such that "What science, computer science, or engineering course or courses are you currently taking?" displayed if the respondent indicated they were currently attending school, otherwise "What science, computer science or engineering course or courses were you taking during the spring term of 2012?" if the respondent was not currently attending school.

Administered To: Respondents taking a science course in spring term of 2012.

Code	Value Label	Frequency	Percentage
0	No	15738	66.96
1	Yes	310	1.32
-7	Item legitimate skip/NA	4023	17.12
-8	Unit non-response	2909	12.38
-9	Missing	523	2.23
TOTALS		23503	100.00

---

Variable name: S2APPHYSIC12

Record #1, Position:4754 - 4755, Format: N2.

Variable label: S2 D22R Advanced Placement (AP) Physics B or C

Variable description:

- What science, computer science, or engineering course or courses are you currently taking?/What science, computer science or engineering course or courses were you taking during the spring term of 2012?

Advanced Placement (AP) Physics B or C

0=No

1=Yes

Note: Question wording was customized such that "What science, computer science, or engineering course or courses are you currently taking?" displayed if the respondent indicated they were currently attending school, otherwise "What science, computer science or engineering course or courses were you taking during the spring term of 2012?" if the respondent was not currently attending school.

Administered To: Respondents taking a science course in spring term of 2012.

Code	Value Label	Frequency	Percentage
0	No	15756	67.04
1	Yes	292	1.24

-7	Item legitimate skip/NA	4023	17.12
-8	Unit non-response	2909	12.38
-9	Missing	523	2.23
TOTALS		23503	100.00

---

Variable name: S2IBPHYSIC12

Record #1, Position:4756 - 4757, Format: N2.

Variable label: S2 D22S International Baccalaureate (IB) Physics

Variable description:

- What science, computer science, or engineering course or courses are you currently taking?/What science, computer science or engineering course or courses were you taking during the spring term of 2012?

International Baccalaureate (IB) Physics

0=No

1=Yes

Note: Question wording was customized such that "What science, computer science, or engineering course or courses are you currently taking?" displayed if the respondent indicated they were currently attending school, otherwise "What science, computer science or engineering course or courses were you taking during the spring term of 2012?" if the respondent was not currently attending school.

Administered To: Respondents taking a science course in spring term of 2012.

Code	Value Label	Frequency	Percentage
0	No	15996	68.06
1	Yes	52	0.22
-7	Item legitimate skip/NA	4023	17.12
-8	Unit non-response	2909	12.38
-9	Missing	523	2.23
TOTALS		23503	100.00

---

Variable name: S2PHYSS12

Record #1, Position:4758 - 4759, Format: N2.

Variable label: S2 D22T Taking physical science spring 2012

Variable description:

- What science, computer science, or engineering course or courses are you currently taking?/What science, computer science or engineering course or courses were you taking during the spring term of 2012?

Physical Science

0=No

1=Yes

Note: Question wording was customized such that "What science, computer science, or engineering course or courses are you currently taking?" displayed if the respondent indicated they were currently attending school, otherwise "What science, computer science or engineering course or courses were you taking during the spring term of 2012?" if the respondent was not currently attending school.

Administered To: Respondents taking a science course in spring term of 2012.

Code	Value Label	Frequency	Percentage
0	No	15428	65.64
1	Yes	620	2.64
-7	Item legitimate skip/NA	4023	17.12
-8	Unit non-response	2909	12.38
-9	Missing	523	2.23
TOTALS		23503	100.00

Variable name: S2TECHS12

Record #1, Position:4760 - 4761, Format: N2.

Variable label: S2 D22U Taking principles of technology spring 2012

Variable description:

- What science, computer science, or engineering course or courses are you currently taking?/What science, computer science or engineering course or courses were you taking during the spring term of 2012?

Principles of Technology

0=No

1=Yes

Note: Question wording was customized such that "What science, computer science, or engineering course or courses are you currently taking?" displayed if the respondent indicated they were currently attending school, otherwise "What science, computer science or engineering course or courses were you taking during the spring term of 2012?" if the respondent was not currently attending school.

Administered To: Respondents taking a science course in spring term of 2012.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

Variable name: S2OTHPHYS12

Record #1, Position:4762 - 4763, Format: N2.

Variable label: S2 D22V Taking other physical science spring 2012

Variable description:

- What science, computer science, or engineering course or courses are you currently taking?/What science, computer science or engineering course or courses were you taking during the spring term of 2012?

Other physical sciences such as astronomy or electronics

0=No

1=Yes

Note: Question wording was customized such that "What science, computer science, or engineering course or courses are you currently taking?" displayed if the respondent indicated they were currently attending school, otherwise "What science, computer science or engineering course or courses were you taking during the spring term of 2012?" if the respondent was not currently attending school.

Administered To: Respondents taking a science course in spring term of 2012.

Code	Value Label	Frequency	Percentage
0	No	15951	67.87
1	Yes	97	0.41
-7	Item legitimate skip/NA	4023	17.12
-8	Unit non-response	2909	12.38
-9	Missing	523	2.23
TOTALS		23503	100.00

Variable name: S2INTGS1S12

Record #1, Position:4764 - 4765, Format: N2.

Variable label: S2 D22W Taking integrated science I spring 2012

Variable description:

- What science, computer science, or engineering course or courses are you currently taking?/What science, computer science or engineering course or courses were you taking during the spring term of 2012?

Integrated Science I

0=No

1=Yes

Note: Question wording was customized such that "What science, computer science, or engineering course or courses are you currently taking?" displayed if the respondent indicated they were currently attending school, otherwise "What science, computer science or engineering course or courses were you taking during the spring term of 2012?" if the respondent was not currently attending school.

Administered To: Respondents taking a science course in spring term of 2012.

Code	Value Label	Frequency	Percentage
0	No	15921	67.74
1	Yes	127	0.54

-7	Item legitimate skip/NA	4023	17.12
-8	Unit non-response	2909	12.38
-9	Missing	523	2.23
TOTALS		23503	100.00

---

Variable name: S2INTGS2S12

Record #1, Position:4766 - 4767, Format: N2.

Variable label: S2 D22X Taking integrated science II or above spring 2012

Variable description:

- What science, computer science, or engineering course or courses are you currently taking?/What science, computer science or engineering course or courses were you taking during the spring term of 2012?

Integrated Science II or above

0=No

1=Yes

Note: Question wording was customized such that "What science, computer science, or engineering course or courses are you currently taking?" displayed if the respondent indicated they were currently attending school, otherwise "What science, computer science or engineering course or courses were you taking during the spring term of 2012?" if the respondent was not currently attending school.

Administered To: Respondents taking a science course in spring term of 2012.

Code	Value Label	Frequency	Percentage
0	No	16002	68.08
1	Yes	46	0.20
-7	Item legitimate skip/NA	4023	17.12
-8	Unit non-response	2909	12.38
-9	Missing	523	2.23
TOTALS		23503	100.00

---

Variable name: S2GENS12

Record #1, Position:4768 - 4769, Format: N2.

Variable label: S2 D22Y Taking general science spring 2012

Variable description:

- What science, computer science, or engineering course or courses are you currently taking?/What science, computer science or engineering course or courses were you taking during the spring term of 2012?

General Science

0=No

1=Yes

Note: Question wording was customized such that "What science, computer science, or engineering course or courses are you currently taking?" displayed if the respondent indicated they were currently attending school, otherwise "What science, computer science or engineering course or courses were you taking during the spring term of 2012?" if the respondent was not currently attending school.

Administered To: Respondents taking a science course in spring term of 2012.

Code	Value Label	Frequency	Percentage
0	No	15913	67.71
1	Yes	135	0.57
-7	Item legitimate skip/NA	4023	17.12
-8	Unit non-response	2909	12.38
-9	Missing	523	2.23
TOTALS		23503	100.00

---

Variable name: S2COMPAPP12

Record #1, Position:4770 - 4771, Format: N2.

Variable label: S2 D22Z Taking computer applications spring 2012

Variable description:

- What science, computer science, or engineering course or courses are you currently taking?/What science, computer science or engineering course or courses were you taking during the spring term of 2012?

Computer Applications

0=No

1=Yes

Note: Question wording was customized such that "What science, computer science, or engineering course or courses are you currently taking?" displayed if the respondent indicated they were currently attending school, otherwise "What science, computer science or engineering course or courses were you taking during the spring term of 2012?" if the respondent was not currently attending school.

Administered To: Respondents taking a science course in spring term of 2012.

Code	Value Label	Frequency	Percentage
0	No	15563	66.22
1	Yes	485	2.06
-7	Item legitimate skip/NA	4023	17.12
-8	Unit non-response	2909	12.38
-9	Missing	523	2.23
TOTALS		23503	100.00

---

Variable name: S2COMPProg12

Record #1, Position:4772 - 4773, Format: N2.

Variable label: S2 D22AA Taking computer programming spring 2012

Variable description:

- What science, computer science, or engineering course or courses are you currently taking?/What science, computer science or engineering course or courses were you taking during the spring term of 2012?

Computer Programming

0=No

1=Yes

Note: Question wording was customized such that "What science, computer science, or engineering course or courses are you currently taking?" displayed if the respondent indicated they were currently attending school, otherwise "What science, computer science or engineering course or courses were you taking during the spring term of 2012?" if the respondent was not currently attending school.

Administered To: Respondents taking a science course in spring term of 2012.

Code	Value Label	Frequency	Percentage
0	No	15781	67.14
1	Yes	267	1.14
-7	Item legitimate skip/NA	4023	17.12
-8	Unit non-response	2909	12.38
-9	Missing	523	2.23
TOTALS		23503	100.00

---

Variable name: S2APCOMPSCI12

Record #1, Position:4774 - 4775, Format: N2.

Variable label: S2 D22BB Taking AP computer science spring 2012

Variable description:

- What science, computer science, or engineering course or courses are you currently taking?/What science, computer science or engineering course or courses were you taking during the spring term of 2012?

Advanced Placement (AP) Computer Science

0=No

1=Yes

Note: Question wording was customized such that "What science, computer science, or engineering course or courses are you currently taking?" displayed if the respondent indicated they were currently attending school, otherwise "What science, computer science or engineering course or courses were you taking during the spring term of 2012?" if the respondent was not currently attending school.

Administered To: Respondents taking a science course in spring term of 2012.

Code	Value Label	Frequency	Percentage
0	No	15972	67.96
1	Yes	76	0.32

-7	Item legitimate skip/NA	4023	17.12
-8	Unit non-response	2909	12.38
-9	Missing	523	2.23
TOTALS		23503	100.00

---

Variable name: S2IBTECH12

Record #1, Position:4776 - 4777, Format: N2.

Variable label: S2 D22CC Taking IB Design Technology spring 2012

Variable description:

- What science, computer science, or engineering course or courses are you currently taking?/What science, computer science or engineering course or courses were you taking during the spring term of 2012?

International Baccalaureate (IB) Design Technology

0=No

1=Yes

Note: Question wording was customized such that "What science, computer science, or engineering course or courses are you currently taking?" displayed if the respondent indicated they were currently attending school, otherwise "What science, computer science or engineering course or courses were you taking during the spring term of 2012?" if the respondent was not currently attending school.

Administered To: Respondents taking a science course in spring term of 2012.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

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Variable name: S2OTHCOMP12

Record #1, Position:4778 - 4779, Format: N2.

Variable label: S2 D22DD Taking other computer or information science course spring 2012

Variable description:

- What science, computer science, or engineering course or courses are you currently taking?/What science, computer science or engineering course or courses were you taking during the spring term of 2012?

Other computer or information science course

0=No

1=Yes

Note: Question wording was customized such that "What science, computer science, or engineering course or courses are you currently taking?" displayed if the respondent indicated they were currently attending school, otherwise "What science, computer science or engineering course or courses were you taking during the spring term of 2012?" if the respondent was not currently attending school.

Administered To: Respondents taking a science course in spring term of 2012.

Code	Value Label	Frequency	Percentage
0	No	15713	66.86

1	Yes	335	1.43
-7	Item legitimate skip/NA	4023	17.12
-8	Unit non-response	2909	12.38
-9	Missing	523	2.23
TOTALS		23503	100.00

Variable name: S2ENGINEER12

Record #1, Position:4780 - 4781, Format: N2.

Variable label: S2 D22EE Taking engineering spring 2012

Variable description:

- What science, computer science, or engineering course or courses are you currently taking?/What science, computer science or engineering course or courses were you taking during the spring term of 2012?

An engineering course such as general engineering, robotics, aeronautical, mechanical or electrical engineering

0=No

1=Yes

Note: Question wording was customized such that "What science, computer science, or engineering course or courses are you currently taking?" displayed if the respondent indicated they were currently attending school, otherwise "What science, computer science or engineering course or courses were you taking during the spring term of 2012?" if the respondent was not currently attending school.

Administered To: Respondents taking a science course in spring term of 2012.

Code	Value Label	Frequency	Percentage
0	No	15660	66.63
1	Yes	388	1.65
-7	Item legitimate skip/NA	4023	17.12
-8	Unit non-response	2909	12.38
-9	Missing	523	2.23
TOTALS		23503	100.00

Variable name: S2OTHS12

Record #1, Position:4782 - 4783, Format: N2.

Variable label: S2 D22FF Taking other science, computer science, or engineering course spring 2012

Variable description:

- What science, computer science, or engineering course or courses are you currently taking?/What science, computer science or engineering course or courses were you taking during the spring term of 2012?

Other science, computer science, or engineering course

0=No

1=Yes

Note: Question wording was customized such that "What science, computer science, or engineering course or courses are you currently taking?" displayed if the respondent indicated they were currently attending school, otherwise "What science, computer science or engineering course or courses were you taking during the spring term of 2012?" if the respondent was not currently attending school.

Administered To: Respondents taking a science course in spring term of 2012.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

Variable name: S2OTHS12SP

Record #1, Position:4784 - 4983, Format: A200

Variable label: S2 D22GG Specific other science course spring 2012

Variable description:

- What science, computer science, or engineering course or courses are you currently taking?/What science, computer science or engineering course or courses were you taking during the spring term of 2012?

Please specify:

Note: Question wording was customized such that "What science, computer science, or engineering course or courses are you currently taking?" displayed if the respondent indicated they were currently attending school, otherwise "What science, computer science or engineering course or courses were you taking during the spring term of 2012?" if the respondent was not currently attending school.

Administered To: Respondents taking a science course in spring term of 2012.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00



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Variable name: S2HISCIENCE12

Record #1, Position:4984 - 4985, Format: N2.

Variable label: S2 D23 Most challenging science course spring 2012

Variable description:

- Of the science courses you [are currently taking/were taking during the spring term of 2012], which [is/was] the most challenging?

1=Life science

2=Biology I

3=Biology II

4=Advanced Placement (AP) Biology

5=International Baccalaureate (IB) Biology

6=Anatomy or Physiology

7=Other biological sciences such as botany, marine biology, or zoology

8=Chemistry I

9=Chemistry II

10=Advanced Placement (AP) Chemistry

11=International Baccalaureate (IB) Chemistry

12=Earth Science

13=Advanced Placement (AP) Environmental Science

14=International Baccalaureate (IB) Environmental Systems and Societies

15=Other earth or environmental sciences such as ecology, geology, oceanography or meteorology

16=Physics I

17=Physics II

18=Advanced Placement (AP) Physics B or C

19=International Baccalaureate (IB) Physics

20=Physical Science

21=Principles of Technology

22=Other physical sciences such as astronomy or electronics

23=Integrated Science I

24=Integrated Science II and above

25=General Science

32=If S2SCRSE32SP is nonmissing fill [S2SCRSE32SP] else fill "Other science, technology, engineering, or computer science course"

Note: Question wording was customized such that "are you currently taking" and "is" displayed if the respondent indicated they were currently attending school, otherwise "were taking during the spring term of 2012" and "was" displayed if the respondent was not currently attending school.

Administered To: Respondents taking more than one science course in spring term of 2012.

Comment: "IB Environmental Systems and Societies" and "Principles of Technology" recoded as "Other science/technology/engineering/computer science course" on the public use file.

Code	Value Label	Frequency	Percentage
1	Life science	94	0.40
2	Biology I	938	3.99

3	Biology II	422	1.80
4	AP Biology	531	2.26
5	IB Biology	90	0.38
6	Anatomy or Physiology	859	3.65
7	Other biological sciences	611	2.60
8	Chemistry I	5533	23.54
9	Chemistry II	571	2.43
10	AP Chemistry	529	2.25
11	IB Chemistry	51	0.22
12	Earth Science	625	2.66
13	AP Environmental Science	328	1.40
15	Other earth or environmental sciences	482	2.05
16	Physics I	2695	11.47
17	Physics II	228	0.97
18	AP Physics B or C	262	1.11
19	IB Physics	45	0.19
20	Physical Science	436	1.86
22	Other physical sciences	68	0.29
23	Integrated Science I	82	0.35
24	Integrated Science II and above	31	0.13
25	General Science	51	0.22
32	Other science/technology/engineering/computer science course	166	0.71
-7	Item legitimate skip/NA	4301	18.30
-8	Unit non-response	2909	12.38
-9	Missing	565	2.40
TOTALS		23503	100.00

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Variable name: S2SDISLIKE

Record #1, Position:4986 - 4987, Format: N2.

Variable label: S2 D24A Not taking science because really dislikes science

Variable description:

- Why [are/were] you not taking a science course [in the spring term]?

You really dislike science.

1=Yes

0=No

Note: Question wording was customized such that "Are" displayed if the respondent indicated they were currently attending school, otherwise "Were" and "in the spring term" displayed.

Administered To: Respondents who were not taking a science course in spring term of 2012.

Code	Value Label	Frequency	Percentage
0	No	2816	11.98
1	Yes	693	2.95
-7	Item legitimate skip/NA	16401	69.78
-8	Unit non-response	2909	12.38
-9	Missing	684	2.91

TOTALS		23503	100.00
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Variable name: S2SNOTHSREQ

Record #1, Position:4988 - 4989, Format: N2.

Variable label: S2 D24B Not taking science because it is not required for HS graduation

Variable description:

- Why [are/were] you not taking a science course [in the spring term]?

It is not required for high school graduation.

1=Yes

0=No

Note: Question wording was customized such that "Are" displayed if the respondent indicated they were currently attending school, otherwise "Were" and "in the spring term" displayed.

Administered To: Respondents who were not taking a science course in spring term of 2012.

Code	Value Label	Frequency	Percentage
0	No	2756	11.73
1	Yes	738	3.14
-7	Item legitimate skip/NA	16401	69.78
-8	Unit non-response	2909	12.38
-9	Missing	699	2.97
TOTALS		23503	100.00

Variable name: S2SNOCLGADM

Record #1, Position:4990 - 4991, Format: N2.

Variable label: S2 D24C Not taking science because won't be needed to get into college

Variable description:

- Why [are/were] you not taking a science course [in the spring term]?

You will not need it to get into college.

1=Yes

0=No

Note: Question wording was customized such that "Are" displayed if the respondent indicated they were currently attending school, otherwise "Were" and "in the spring term" displayed.

Administered To: Respondents who were not taking a science course in spring term of 2012.

Code	Value Label	Frequency	Percentage
0	No	2850	12.13
1	Yes	631	2.68
-7	Item legitimate skip/NA	16401	69.78
-8	Unit non-response	2909	12.38
-9	Missing	712	3.03
TOTALS		23503	100.00

Variable name: S2SNOCLGSUCC

Record #1, Position:4992 - 4993, Format: N2.

Variable label: S2 D24D Not taking science because won't be needed to succeed in college

Variable description:

- Why [are/were] you not taking a science course [in the spring term]?

You will not need it to succeed in college.

1=Yes

0=No

Note: Question wording was customized such that "Are" displayed if the respondent indicated they were currently attending school, otherwise "Were" and "in the spring term" displayed.

Administered To: Respondents who were not taking a science course in spring term of 2012.

Code	Value Label	Frequency	Percentage
0	No	2881	12.26
1	Yes	591	2.51
-7	Item legitimate skip/NA	16401	69.78
-8	Unit non-response	2909	12.38
-9	Missing	721	3.07
TOTALS		23503	100.00

Variable name: S2SNOCAREER

Record #1, Position:4994 - 4995, Format: N2.

Variable label: S2 D24E Not taking science because won't be needed for career

Variable description:

- Why [are/were] you not taking a science course [in the spring term]?

You will not need it for your career.

1=Yes

0=No

Note: Question wording was customized such that "Are" displayed if the respondent indicated they were currently attending school, otherwise "Were" and "in the spring term" displayed.

Administered To: Respondents who were not taking a science course in spring term of 2012.

Code	Value Label	Frequency	Percentage
0	No	2725	11.59
1	Yes	745	3.17
-7	Item legitimate skip/NA	16401	69.78
-8	Unit non-response	2909	12.38
-9	Missing	723	3.08
TOTALS		23503	100.00

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Variable name: S2SNOCNSLREC

Record #1, Position:4996 - 4997, Format: N2.

Variable label: S2 D24F Not taking science because HS counselor discouraged teen

Variable description:

- Why [are/were] you not taking a science course [in the spring term]?

A high school counselor discouraged you from taking a science class.

1=Yes

0=No

Note: Question wording was customized such that "Are" displayed if the respondent indicated they were currently attending school, otherwise "Were" and "in the spring term" displayed.

Administered To: Respondents who were not taking a science course in spring term of 2012.

Code	Value Label	Frequency	Percentage
0	No	3270	13.91
1	Yes	207	0.88
-7	Item legitimate skip/NA	16401	69.78
-8	Unit non-response	2909	12.38
-9	Missing	716	3.05
TOTALS		23503	100.00

---

Variable name: S2SNOTCHRREC

Record #1, Position:4998 - 4999, Format: N2.

Variable label: S2 D24G Not taking science because teacher discouraged teen

Variable description:

- Why [are/were] you not taking a science course [in the spring term]?

A teacher discouraged you from taking a science class.

1=Yes

0=No

Note: Question wording was customized such that "Are" displayed if the respondent indicated they were currently attending school, otherwise "Were" and "in the spring term" displayed.

Administered To: Respondents who were not taking a science course in spring term of 2012.

Code	Value Label	Frequency	Percentage
0	No	3301	14.05
1	Yes	167	0.71
-7	Item legitimate skip/NA	16401	69.78
-8	Unit non-response	2909	12.38
-9	Missing	725	3.08
TOTALS		23503	100.00

---

Variable name: S2SNOPARREC

Record #1, Position:5000 - 5001, Format: N2.

Variable label: S2 D24H Not taking science because parent discouraged teen

Variable description:

- Why [are/were] you not taking a science course [in the spring term]?

Your parents discouraged you from taking a science class.

1=Yes

0=No

Note: Question wording was customized such that "Are" displayed if the respondent indicated they were currently attending school, otherwise "Were" and "in the spring term" displayed.

Administered To: Respondents who were not taking a science course in spring term of 2012.

Code	Value Label	Frequency	Percentage
0	No	3329	14.16
1	Yes	139	0.59
-7	Item legitimate skip/NA	16401	69.78
-8	Unit non-response	2909	12.38
-9	Missing	725	3.08
TOTALS		23503	100.00

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Variable name: S2SNOFAMREC

Record #1, Position:5002 - 5003, Format: N2.

Variable label: S2 D24I Not taking science because family member discouraged teen

Variable description:

- Why [are/were] you not taking a science course [in the spring term]?

Another family member discouraged you from taking a science class.

1=Yes

0=No

Note: Question wording was customized such that "Are" displayed if the respondent indicated they were currently attending school, otherwise "Were" and "in the spring term" displayed.

Administered To: Respondents who were not taking a science course in spring term of 2012.

Code	Value Label	Frequency	Percentage
0	No	3347	14.24
1	Yes	114	0.49
-7	Item legitimate skip/NA	16401	69.78
-8	Unit non-response	2909	12.38
-9	Missing	732	3.11
TOTALS		23503	100.00

---

Variable name: S2SNOEMPREG

Record #1, Position:5004 - 5005, Format: N2.

Variable label: S2 D24J Not taking science because employer discouraged teen

Variable description:

- Why [are/were] you not taking a science course [in the spring term]?

Your employer discouraged you from taking a science class.

1=Yes

0=No

Note: Question wording was customized such that "Are" displayed if the respondent indicated they were currently attending school, otherwise "Were" and "in the spring term" displayed.

Administered To: Respondents who were not taking a science course in spring term of 2012.

Code	Value Label	Frequency	Percentage
0	No	3364	14.31
1	Yes	102	0.43
-7	Item legitimate skip/NA	16401	69.78
-8	Unit non-response	2909	12.38
-9	Missing	727	3.09
TOTALS		23503	100.00

---

Variable name: S2SNOFRIEND

Record #1, Position:5006 - 5007, Format: N2.

Variable label: S2 D24K Not taking science because friends were not taking it

Variable description:

- Why [are/were] you not taking a science course [in the spring term]?

Your friends [are/were] not taking a science class.

1=Yes

0=No

Note: Question wording was customized such that "Are" displayed if the respondent indicated they were currently attending school, otherwise "Were" and "in the spring term" displayed.

Administered To: Respondents who were not taking a science course in spring term of 2012.

Code	Value Label	Frequency	Percentage
0	No	3233	13.76
1	Yes	229	0.97
-7	Item legitimate skip/NA	16401	69.78
-8	Unit non-response	2909	12.38
-9	Missing	731	3.11
TOTALS		23503	100.00

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Variable name: S2SDONTDOWELL

Record #1, Position:5008 - 5009, Format: N2.

Variable label: S2 D24L Not taking science because doesn't do well in science

Variable description:

- Why [are/were] you not taking a science course [in the spring term]?

You do not do well in science.

1=Yes

0=No

Note: Question wording was customized such that "Are" displayed if the respondent indicated they were currently attending school, otherwise "Were" and "in the spring term" displayed.

Administered To: Respondents who were not taking a science course in spring term of 2012.

Code	Value Label	Frequency	Percentage
0	No	2795	11.89
1	Yes	671	2.85
-7	Item legitimate skip/NA	16401	69.78
-8	Unit non-response	2909	12.38
-9	Missing	727	3.09
TOTALS		23503	100.00

---

Variable name: S2SNOASSIGN

Record #1, Position:5010 - 5011, Format: N2.

Variable label: S2 D24M Not taking science because not assigned to it

Variable description:

- Why [are/were] you not taking a science course [in the spring term]?

You were not assigned to a science course.

1=Yes

0=No

Note: Question wording was customized such that "Are" displayed if the respondent indicated they were currently attending school, otherwise "Were" and "in the spring term" displayed.

Administered To: Respondents who were not taking a science course in spring term of 2012.

Code	Value Label	Frequency	Percentage
0	No	1952	8.31
1	Yes	1524	6.48
-7	Item legitimate skip/NA	16401	69.78
-8	Unit non-response	2909	12.38
-9	Missing	717	3.05
TOTALS		23503	100.00

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Variable name: S2STOOKBEFORE

Record #1, Position:5012 - 5013, Format: N2.

Variable label: S2 D24N Not taking science because took it earlier in the school year

Variable description:

- Why [are/were] you not taking a science course [in the spring term]?

You took science earlier in the school year.

1=Yes

0=No

Note: Question wording was customized such that "Are" displayed if the respondent indicated they were currently attending school, otherwise "Were" and "in the spring term" displayed.

Administered To: Respondents who were not taking a science course in spring term of 2012.

Code	Value Label	Frequency	Percentage
0	No	1183	5.03
1	Yes	2296	9.77
-7	Item legitimate skip/NA	16401	69.78
-8	Unit non-response	2909	12.38
-9	Missing	714	3.04
TOTALS		23503	100.00

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Variable name: S2SENJOYS

Record #1, Position:5014 - 5015, Format: N2.

Variable label: S2 D25A Teen is taking spring 2012 science b/c he/she really enjoys science

Variable description:

- Why [are/were] you taking [science course title] ? Would you say you [are/were] taking it because... you really enjoy science?

1=Yes

0=No

Note: Question wording was customized such that "are" displayed if the respondent indicated they were currently taking a science course, otherwise "were" displayed if the respondent indicated they took a science course in the spring of 2012. If the respondent indicated they took more than one science course, the most challenging science course selected in S2D24 displayed in place of "science course title," otherwise the science course selected in S2D23 displayed.

Administered To: Respondents taking science in spring term of 2012.

Crossround Note: This variable is a repeat of the BY variable S1SENJOYS.

Code	Value Label	Frequency	Percentage
0	No	7425	31.59
1	Yes	8219	34.97
-7	Item legitimate skip/NA	4301	18.30
-8	Unit non-response	2909	12.38
-9	Missing	649	2.76
TOTALS		23503	100.00

---

Variable name: S2SCHALLENGE

Record #1, Position:5016 - 5017, Format: N2.

Variable label: S2 D25B Teen is taking spring 2012 science b/c he/she likes to be challenged

Variable description:

- Why [are/were] you taking [science course title] ? Would you say you [are/were] taking it because... you like to be challenged?

1=Yes

0=No

Note: Question wording was customized such that "are" displayed if the respondent indicated they were currently taking a science course, otherwise "were" displayed if the respondent indicated they took a science course in the spring of 2012. If the respondent indicated they took more than one science course, the most challenging science course selected in S2D24 displayed in place of "science course title," otherwise the science course selected in S2D23 displayed.

Administered To: Respondents taking science in spring term of 2012.

Crossround Note: This variable is a repeat of the BY variable S1SCHALLENGE.

Code	Value Label	Frequency	Percentage
0	No	7139	30.37
1	Yes	8489	36.12
-7	Item legitimate skip/NA	4301	18.30
-8	Unit non-response	2909	12.38
-9	Missing	665	2.83
TOTALS		23503	100.00

---

Variable name: S2SHSREQ

Record #1, Position:5018 - 5019, Format: N2.

Variable label: S2 D25C Teen is taking spring 2012 science b/c it is a school requirement

Variable description:

- Why [are/were] you taking [science course title] ? Would you say you [are/were] taking it because... you had no choice, it is a high school requirement?

1=Yes

0=No

Note: Question wording was customized such that "are" displayed if the respondent indicated they were currently taking a science course, otherwise "were" displayed if the respondent indicated they took a science course in the spring of 2012. If the respondent indicated they took more than one science course, the most challenging science course selected in S2D24 displayed in place of "science course title," otherwise the science course selected in S2D23 displayed.

Administered To: Respondents taking science in spring term of 2012.

Crossround Note: This variable is a repeat of the BY variable S1SHSREQ.

Code	Value Label	Frequency	Percentage
0	No	5955	25.34
1	Yes	9682	41.19

-7	Item legitimate skip/NA	4301	18.30
-8	Unit non-response	2909	12.38
-9	Missing	656	2.79
TOTALS		23503	100.00

---

Variable name: S2SCLGADM

Record #1, Position:5020 - 5021, Format: N2.

Variable label: S2 D25D Teen is taking spring 2012 science b/c needs it to get into college

Variable description:

- Why [are/were] you taking [science course title] ? Would you say you [are/were] taking it because...  
you will need it to get into college?

1=Yes

0=No

Note: Question wording was customized such that "are" displayed if the respondent indicated they were currently taking a science course, otherwise "were" displayed if the respondent indicated they took a science course in the spring of 2012. If the respondent indicated they took more than one science course, the most challenging science course selected in S2D24 displayed in place of "science course title," otherwise the science course selected in S2D23 displayed.

Administered To: Respondents taking science in spring term of 2012.

Crossround Note: This variable is a repeat of the BY variable S1SCLGADM.

Code	Value Label	Frequency	Percentage
0	No	4859	20.67
1	Yes	10738	45.69
-7	Item legitimate skip/NA	4301	18.30
-8	Unit non-response	2909	12.38
-9	Missing	696	2.96
TOTALS		23503	100.00

---

Variable name: S2SCLGSUCC

Record #1, Position:5022 - 5023, Format: N2.

Variable label: S2 D25E Teen is taking spring 2012 science b/c needs it to succeed in college

Variable description:

- Why [are/were] you taking [science course title] ? Would you say you [are/were] taking it because...  
you will need it to succeed in college?

1=Yes

0=No

Note: Question wording was customized such that "are" displayed if the respondent indicated they were currently taking a science course, otherwise "were" displayed if the respondent indicated they took a science course in the spring of 2012. If the respondent indicated they took more than one science course, the most challenging science course selected in S2D24 displayed in place of "science course title," otherwise the science course selected in S2D23 displayed.

Administered To: Respondents taking science in spring term of 2012.

Crossround Note: This variable is a repeat of the BY variable S1SCLGSUCC.

Code	Value Label	Frequency	Percentage
0	No	5633	23.97
1	Yes	9976	42.45
-7	Item legitimate skip/NA	4301	18.30
-8	Unit non-response	2909	12.38
-9	Missing	684	2.91
TOTALS		23503	100.00

---

Variable name: S2SCAREER

Record #1, Position:5024 - 5025, Format: N2.

Variable label: S2 D25F Teen is taking spring 2012 science b/c needs it for career

Variable description:

- Why [are/were] you taking [science course title] ? Would you say you [are/were] taking it because...  
you will need it for your career?

1=Yes

0=No

Note: Question wording was customized such that "are" displayed if the respondent indicated they were currently taking a science course, otherwise "were" displayed if the respondent indicated they took a science course in the spring of 2012. If the respondent indicated they took more than one science course, the most challenging science course selected in S2D24 displayed in place of "science course title," otherwise the science course selected in S2D23 displayed.

Administered To: Respondents taking science in spring term of 2012.

Crossround Note: This variable is a repeat of the BY variable S1SCAREER.

Code	Value Label	Frequency	Percentage
0	No	8885	37.80
1	Yes	6699	28.50
-7	Item legitimate skip/NA	4301	18.30
-8	Unit non-response	2909	12.38
-9	Missing	709	3.02
TOTALS		23503	100.00

---

Variable name: S2SCNSLREC

Record #1, Position:5026 - 5027, Format: N2.

Variable label: S2 D25G Teen is taking spring 2012 science b/c school counselor suggested it

Variable description:

- Why [are/were] you taking [science course title] ? Would you say you [are/were] taking it because...  
a high school counselor suggested you take it?

1=Yes

0=No

Note: Question wording was customized such that "are" displayed if the respondent indicated they were currently taking a science course, otherwise "were" displayed if the respondent indicated they took a science course in the spring of 2012. If the respondent indicated they took more than one science course, the most challenging science course selected in S2D24 displayed in place of "science course title," otherwise the science course selected in S2D23 displayed.

Administered To: Respondents taking science in spring term of 2012.

Code	Value Label	Frequency	Percentage
0	No	10111	43.02
1	Yes	5478	23.31
-7	Item legitimate skip/NA	4301	18.30
-8	Unit non-response	2909	12.38
-9	Missing	704	3.00
TOTALS		23503	100.00

---

Variable name: S2STCHRREC

Record #1, Position:5028 - 5029, Format: N2.

Variable label: S2 D25H Teen is taking spring 2012 science b/c teacher encouraged it

Variable description:

- Why [are/were] you taking [science course title] ? Would you say you [are/were] taking it because...  
a teacher encouraged you to take it?

1=Yes

0=No

Note: Question wording was customized such that "are" displayed if the respondent indicated they were currently taking a science course, otherwise "were" displayed if the respondent indicated they took a science course in the spring of 2012. If the respondent indicated they took more than one science course, the most challenging science course selected in S2D24 displayed in place of "science course title," otherwise the science course selected in S2D23 displayed.

Administered To: Respondents taking science in spring term of 2012.

Code	Value Label	Frequency	Percentage
0	No	10553	44.90
1	Yes	5022	21.37
-7	Item legitimate skip/NA	4301	18.30
-8	Unit non-response	2909	12.38

-9	Missing	718	3.05
TOTALS		23503	100.00

---

Variable name: S2SPARREC

Record #1, Position:5030 - 5031, Format: N2.

Variable label: S2 D25I Teen is taking spring 2012 science b/c parent(s) encouraged it

Variable description:

- Why [are/were] you taking [science course title] ? Would you say you [are/were] taking it because...  
your parents encouraged you to take it?

1=Yes

0=No

Note: Question wording was customized such that "are" displayed if the respondent indicated they were currently taking a science course, otherwise "were" displayed if the respondent indicated they took a science course in the spring of 2012. If the respondent indicated they took more than one science course, the most challenging science course selected in S2D24 displayed in place of "science course title," otherwise the science course selected in S2D23 displayed.

Administered To: Respondents taking science in spring term of 2012.

Code	Value Label	Frequency	Percentage
0	No	10863	46.22
1	Yes	4708	20.03
-7	Item legitimate skip/NA	4301	18.30
-8	Unit non-response	2909	12.38
-9	Missing	722	3.07
TOTALS		23503	100.00

---

Variable name: S2SFAMREC

Record #1, Position:5032 - 5033, Format: N2.

Variable label: S2 D25J Teen is taking spring 2012 science b/c family member encouraged it

Variable description:

- Why [are/were] you taking [science course title] ? Would you say you [are/were] taking it because...  
another family member encouraged you to take it?

1=Yes

0=No

Note: Question wording was customized such that "are" displayed if the respondent indicated they were currently taking a science course, otherwise "were" displayed if the respondent indicated they took a science course in the spring of 2012. If the respondent indicated they took more than one science course, the most challenging science course selected in S2D24 displayed in place of "science course title," otherwise the science course selected in S2D23 displayed.

Administered To: Respondents taking science in spring term of 2012.

Code	Value Label	Frequency	Percentage
0	No	13099	55.73
1	Yes	2467	10.50

-7	Item legitimate skip/NA	4301	18.30
-8	Unit non-response	2909	12.38
-9	Missing	727	3.09
TOTALS		23503	100.00

---

Variable name: S2SEMPREC

Record #1, Position:5034 - 5035, Format: N2.

Variable label: S2 D25K Teen is taking spring 2012 science b/c employer encouraged it

Variable description:

- Why [are/were] you taking [science course title] ? Would you say you [are/were] taking it because...  
your employer encouraged you to take it?

1=Yes

0=No

Note: Question wording was customized such that "are" displayed if the respondent indicated they were currently taking a science course, otherwise "were" displayed if the respondent indicated they took a science course in the spring of 2012. If the respondent indicated they took more than one science course, the most challenging science course selected in S2D24 displayed in place of "science course title," otherwise the science course selected in S2D23 displayed.

Administered To: Respondents taking science in spring term of 2012.

Code	Value Label	Frequency	Percentage
0	No	14896	63.38
1	Yes	655	2.79
-7	Item legitimate skip/NA	4301	18.30
-8	Unit non-response	2909	12.38
-9	Missing	742	3.16
TOTALS		23503	100.00

---

Variable name: S2SFRIEND

Record #1, Position:5036 - 5037, Format: N2.

Variable label: S2 D25L Teen is taking spring 2012 science b/c friends taking it

Variable description:

- Why [are/were] you taking [science course title] ? Would you say you [are/were] taking it because...  
your friends were taking it?

1=Yes

0=No

Note: Question wording was customized such that "are" displayed if the respondent indicated they were currently taking a science course, otherwise "were" displayed if the respondent indicated they took a science course in the spring of 2012. If the respondent indicated they took more than one science course, the most challenging science course selected in S2D24 displayed in place of "science course title," otherwise the science course selected in S2D23 displayed.

Administered To: Respondents taking science in spring term of 2012.

Code	Value Label	Frequency	Percentage
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0	No	10641	45.28
1	Yes	4903	20.86
-7	Item legitimate skip/NA	4301	18.30
-8	Unit non-response	2909	12.38
-9	Missing	749	3.19
TOTALS		23503	100.00

---

Variable name: S2SDOWELL

Record #1, Position:5038 - 5039, Format: N2.

Variable label: S2 D25M Teen is taking spring 2012 science b/c does well in science

Variable description:

- Why [are/were] you taking [science course title] ? Would you say you [are/were] taking it because...  
you do well in science?

1=Yes

0=No

Note: Question wording was customized such that "are" displayed if the respondent indicated they were currently taking a science course, otherwise "were" displayed if the respondent indicated they took a science course in the spring of 2012. If the respondent indicated they took more than one science course, the most challenging science course selected in S2D24 displayed in place of "science course title," otherwise the science course selected in S2D23 displayed.

Administered To: Respondents taking science in spring term of 2012.

Code	Value Label	Frequency	Percentage
0	No	5556	23.64
1	Yes	10019	42.63
-7	Item legitimate skip/NA	4301	18.30
-8	Unit non-response	2909	12.38
-9	Missing	718	3.05
TOTALS		23503	100.00



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Variable name: S2SASSIGNED

Record #1, Position:5040 - 5041, Format: N2.

Variable label: S2 D25N Teen is taking spring 2012 science b/c it was assigned

Variable description:

- Why [are/were] you taking [science course title] ? Would you say you [are/were] taking it because...  
it was assigned to you?

1=Yes

0=No

Note: Question wording was customized such that "are" displayed if the respondent indicated they were currently taking a science course, otherwise "were" displayed if the respondent indicated they took a science course in the spring of 2012. If the respondent indicated they took more than one science course, the most challenging science course selected in S2D24 displayed in place of "science course title," otherwise the science course selected in S2D23 displayed.

Administered To: Respondents taking science in spring term of 2012.

Crossround Note: This variable is a repeat of the BY variable S1SASSIGNED.

Code	Value Label	Frequency	Percentage
0	No	6588	28.03
1	Yes	8982	38.22
-7	Item legitimate skip/NA	4301	18.30
-8	Unit non-response	2909	12.38
-9	Missing	723	3.08
TOTALS		23503	100.00

---

Variable name: S2STCHTREAT

Record #1, Position:5042 - 5043, Format: N2.

Variable label: S2 D26A Teen's spring 2012 science teacher treats some kids better than others

Variable description:

- How much do you agree or disagree with the following statements about your teacher for [science course title]? Remember, none of your teachers or your principal will see any of the answers you provide. Your teacher...

[treats/treated] some kids better than other kids.

1=Strongly agree

2=Agree

3=Disagree

4=Strongly disagree

Note: Question wording was customized such if the respondent indicated they took more than one science course, the most challenging science course selected in S2D24 displayed in place of "science course title," otherwise the science course selected in S2D23 displayed. "In addition, the response item options were customized such that the present tense of the word in brackets displayed if the respondent indicated they were currently taking a science course, otherwise the past tense of the word displayed if the respondent indicated they took a science course in the spring of 2012.

Administered To: Respondents taking science in spring term of 2012.

Crossround Note: This variable is a repeat of the BY variable S1STCHTREAT.

Code	Value Label	Frequency	Percentage
1	Strongly agree	1603	6.82
2	Agree	3259	13.87
3	Disagree	7156	30.45
4	Strongly disagree	3566	15.17
-7	Item legitimate skip/NA	4301	18.30
-8	Unit non-response	2909	12.38
-9	Missing	709	3.02
TOTALS		23503	100.00

---

Variable name: S2STCHINTRST

Record #1, Position:5044 - 5045, Format: N2.

Variable label: S2 D26B Teen's spring 2012 science teacher makes science interesting

Variable description:

- How much do you agree or disagree with the following statements about your teacher for [science course title]? Remember, none of your teachers or your principal will see any of the answers you provide. Your teacher...

[makes/made] science interesting.

1=Strongly agree

2=Agree

3=Disagree

4=Strongly disagree

Note: Question wording was customized such if the respondent indicated they took more than one science course, the most challenging science course selected in S2D24 displayed in place of "science course title," otherwise the science course selected in S2D23 displayed. "In addition, the response item options were customized such that the present tense of the word in brackets displayed if the respondent indicated they were currently taking a science course, otherwise the past tense of the word displayed if the respondent indicated they took a science course in the spring of 2012.

Administered To: Respondents taking science in spring term of 2012.

Crossround Note: This variable is a repeat of the BY variable S1STCHINTRST.

Code	Value Label	Frequency	Percentage
1	Strongly agree	4530	19.27
2	Agree	6776	28.83
3	Disagree	2965	12.62
4	Strongly disagree	1321	5.62
-7	Item legitimate skip/NA	4301	18.30
-8	Unit non-response	2909	12.38
-9	Missing	701	2.98
TOTALS		23503	100.00

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Variable name: S2STCHEASY

Record #1, Position:5046 - 5047, Format: N2.

Variable label: S2 D26C Teen's spring 2012 science teacher makes science easy to understand

Variable description:

- How much do you agree or disagree with the following statements about your teacher for [science course title]? Remember, none of your teachers or your principal will see any of the answers you provide. Your teacher...

[makes/made] science easy to understand.

1=Strongly agree

2=Agree

3=Disagree

4=Strongly disagree

Note: Question wording was customized such if the respondent indicated they took more than one science course, the most challenging science course selected in S2D24 displayed in place of "science course title," otherwise the science course selected in S2D23 displayed. "In addition, the response item options were customized such that the present tense of the word in brackets displayed if the respondent indicated they were currently taking a science course, otherwise the past tense of the word displayed if the respondent indicated they took a science course in the spring of 2012.

Administered To: Respondents taking science in spring term of 2012.

Crossround Note: This variable is a repeat of the BY variable S1STCHEASY.

Code	Value Label	Frequency	Percentage
1	Strongly agree	3552	15.11
2	Agree	6902	29.37
3	Disagree	3500	14.89
4	Strongly disagree	1615	6.87
-7	Item legitimate skip/NA	4301	18.30
-8	Unit non-response	2909	12.38
-9	Missing	724	3.08
TOTALS		23503	100.00

---

Variable name: S2STCHTHINK

Record #1, Position:5048 - 5049, Format: N2.

Variable label: S2 D26D Teen's spring 2012 science teacher wants students to think, not memorize

Variable description:

- How much do you agree or disagree with the following statements about your teacher for [science course title]? Remember, none of your teachers or your principal will see any of the answers you provide. Your teacher...

[wants/wanted] students to think, not just memorize things.

1=Strongly agree

2=Agree

3=Disagree

4=Strongly disagree

Note: Question wording was customized such if the respondent indicated they took more than one science course, the most challenging science course selected in S2D24 displayed in place of "science course title," otherwise the science course selected in S2D23 displayed. "In addition, the response item options were customized such that the present tense of the word in brackets displayed if the respondent indicated they were currently taking a science course, otherwise the past tense of the word displayed if the respondent indicated they took a science course in the spring of 2012.

Administered To: Respondents taking science in spring term of 2012.

Code	Value Label	Frequency	Percentage
1	Strongly agree	5151	21.92
2	Agree	7256	30.87
3	Disagree	2353	10.01
4	Strongly disagree	809	3.44
-7	Item legitimate skip/NA	4301	18.30
-8	Unit non-response	2909	12.38
-9	Missing	724	3.08
TOTALS		23503	100.00

---

Variable name: S2STCHGIVEUP

Record #1, Position:5050 - 5051, Format: N2.

Variable label: S2 D26E Teen's spring 2012 science teacher doesn't let students give up

Variable description:

- How much do you agree or disagree with the following statements about your teacher for [science course title]? Remember, none of your teachers or your principal will see any of the answers you provide. Your teacher...

[doesn't/didn't] let people give up when the work [gets/got] hard.

1=Strongly agree

2=Agree

3=Disagree

4=Strongly disagree

Note: Question wording was customized such if the respondent indicated they took more than one science course, the most challenging science course selected in S2D24 displayed in place of "science course title," otherwise the science course selected in S2D23 displayed. "In addition, the response item options were customized such that the present tense of the word in brackets displayed if the respondent indicated they were currently taking a science course, otherwise the past tense of the word displayed if the respondent indicated they took a science course in the spring of 2012.

Administered To: Respondents taking science in spring term of 2012.

Code	Value Label	Frequency	Percentage
1	Strongly agree	4435	18.87
2	Agree	7316	31.13
3	Disagree	2881	12.26
4	Strongly disagree	920	3.91
-7	Item legitimate skip/NA	4301	18.30
-8	Unit non-response	2909	12.38
-9	Missing	741	3.15
TOTALS		23503	100.00

---

Variable name: S2SATTENTION

Record #1, Position:5052 - 5053, Format: N2.

Variable label: S2 D27A How often paid attention to spring 2012 science teacher

Variable description:

- How often [do/did] you do these things in [science course title]?

You [pay/paid] attention to the teacher.

1=Never

2=Less than half of the time

3=Half of the time

4=More than half of the time

5=Always

Note: Question and response option wording was customized such that the present tense of the word in brackets displayed if the respondent indicated they were currently taking a science course, otherwise the past tense of the word displayed if the respondent indicated they took a science course in the spring of 2012. Question wording was customized such if the respondent indicated they took more than one science course, the most challenging science course selected in S2D24 displayed in place of "science course title," otherwise the science course selected in S2D23 displayed.

Administered To: Respondents taking science in spring term of 2012.

Code	Value Label	Frequency	Percentage
1	Never	256	1.09
2	Less than half of the time	954	4.06
3	Half of the time	2402	10.22
4	More than half of the time	5967	25.39
5	Always	5976	25.43
-7	Item legitimate skip/NA	4301	18.30
-8	Unit non-response	2909	12.38
-9	Missing	738	3.14
TOTALS		23503	100.00

---

Variable name: S2SONTIME

Record #1, Position:5054 - 5055, Format: N2.

Variable label: S2 D27B How often turned in assignments on time in spring 2012 science course

Variable description:

- How often [do/did] you do these things in [science course title]?

You [turn/turned] in your assignments and projects on time.

1=Never

2=Less than half of the time

3=Half of the time

4=More than half of the time

5=Always

Note: Question and response option wording was customized such that the present tense of the word in brackets displayed if the respondent indicated they were currently taking a science course, otherwise the past tense of the word displayed if the respondent indicated they took a science course in the spring of 2012. Question wording was customized such if the respondent indicated they took more than one science course, the most challenging science course selected in S2D24 displayed in place of "science course title," otherwise the science course selected in S2D23 displayed.

Administered To: Respondents taking science in spring term of 2012.

Code	Value Label	Frequency	Percentage
1	Never	144	0.61
2	Less than half of the time	536	2.28
3	Half of the time	1724	7.34
4	More than half of the time	5050	21.49
5	Always	8064	34.31
-7	Item legitimate skip/NA	4301	18.30
-8	Unit non-response	2909	12.38
-9	Missing	775	3.30
TOTALS		23503	100.00

---

Variable name: S2SSTOPTRYING

Record #1, Position:5056 - 5057, Format: N2.

Variable label: S2 D27C How often stopped trying in spring 2012 science course

Variable description:

- How often [do/did] you do these things in [science course title]?

When an assignment [is/was] very difficult, you [stop/stopped] trying.

1=Never

2=Less than half of the time

3=Half of the time

4=More than half of the time

5=Always

Note: Question and response option wording was customized such that the present tense of the word in brackets displayed if the respondent indicated they were currently taking a science course, otherwise the past tense of the word displayed if the respondent indicated they took a science course in the spring of 2012. Question wording was customized such if the respondent indicated they took more than one science course, the most challenging science course selected in S2D24 displayed in place of "science course title," otherwise the science course selected in S2D23 displayed.

Administered To: Respondents taking science in spring term of 2012.

Code	Value Label	Frequency	Percentage
1	Never	7079	30.12
2	Less than half of the time	5186	22.07
3	Half of the time	2079	8.85
4	More than half of the time	852	3.63
5	Always	348	1.48
-7	Item legitimate skip/NA	4301	18.30
-8	Unit non-response	2909	12.38
-9	Missing	749	3.19
TOTALS		23503	100.00

---

Variable name: S2SGETBY

Record #1, Position:5058 - 5059, Format: N2.

Variable label: S2 D27D How often did as little work as possible in spring 2012 science course

Variable description:

- How often [do/did] you do these things in [science course title]?

You [do/did] as little work as possible; you just [want/wanted] to get by.

1=Never

2=Less than half of the time

3=Half of the time

4=More than half of the time

5=Always

Note: Question and response option wording was customized such that the present tense of the word in brackets displayed if the respondent indicated they were currently taking a science course, otherwise the past tense of the word displayed if the respondent indicated they took a science course in the spring of 2012. Question wording was customized such if the respondent indicated they took more than one science course, the most challenging science course selected in S2D24 displayed in place of "science course title," otherwise the science course selected in S2D23 displayed.

Administered To: Respondents taking science in spring term of 2012.

Code	Value Label	Frequency	Percentage
1	Never	8670	36.89
2	Less than half of the time	3727	15.86
3	Half of the time	1767	7.52
4	More than half of the time	817	3.48
5	Always	526	2.24
-7	Item legitimate skip/NA	4301	18.30
-8	Unit non-response	2909	12.38
-9	Missing	786	3.34
TOTALS		23503	100.00

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Variable name: S2SENJOYING

Record #1, Position:5060 - 5061, Format: N2.

Variable label: S2 D28A 9th grader is enjoying fall 2009 science course very much

Variable description:

- How much do you agree or disagree with the following statements about [science course title/science]?

[You [are enjoying/enjoyed] this class very much./You enjoy science classes very much.]

1=Strongly agree

2=Agree

3=Disagree

4=Strongly disagree

Note: Question and response option wording was customized such that the present tense of the word in brackets and the first sentence of the response options displayed if the respondent indicated they were currently taking a science course, otherwise the past tense of the word displayed if the respondent indicated they took a science course in the spring of 2012. If the respondent indicated they had not taken a science course, the second sentence displayed. Question wording was customized such that if the respondent selected a science course in previous questions the science course displayed in place of "science course title" otherwise "science" displayed.

Administered To: All Respondents.

Code	Value Label	Frequency	Percentage
1	Strongly agree	4503	19.16
2	Agree	8329	35.44
3	Disagree	4961	21.11
4	Strongly disagree	2163	9.20
-8	Unit non-response	2909	12.38
-9	Missing	638	2.71
TOTALS		23503	100.00

---

Variable name: S2STEXTBOOK

Record #1, Position:5062 - 5063, Format: N2.

Variable label: S2 D28B Teen certain can understand (spring 2012) science textbook

Variable description:

- How much do you agree or disagree with the following statements about [science course title/science]?

[You [are/were] certain that you [can/could] understand the most difficult material presented in the textbook used in this course./ You are certain that you can understand the most difficult material presented in science textbooks.]

1=Strongly agree

2=Agree

3=Disagree

4=Strongly disagree

Note: Question and response option wording was customized such that the present tense of the word in brackets and the first sentence of the response options displayed if the respondent indicated they were currently taking a science course, otherwise the past tense of the word displayed if the respondent indicated they took a science course in the spring of 2012. If the respondent indicated they had not taken a science course, the second sentence displayed. Question wording was customized such that if the respondent selected a science course in previous questions the science course displayed in place of "science course title" otherwise "science" displayed.

Administered To: All Respondents.

Crossround Note: This variable is a repeat of the BY variable S1STEXTBOOK.

Code	Value Label	Frequency	Percentage
1	Strongly agree	3449	14.67
2	Agree	8466	36.02
3	Disagree	6080	25.87
4	Strongly disagree	1897	8.07
-8	Unit non-response	2909	12.38
-9	Missing	702	2.99
TOTALS		23503	100.00

---

Variable name: S2SWASTE

Record #1, Position:5064 - 5065, Format: N2.

Variable label: S2 D28C Teen thinks (spring 2012) science course is a waste of time

Variable description:

- How much do you agree or disagree with the following statements about [science course title/science]?

[You [think/thought] this class [is/was] a waste of your time. /You think science classes are a waste of your time.]

1=Strongly agree

2=Agree

3=Disagree

4=Strongly disagree

Note: Question and response option wording was customized such that the present tense of the word in brackets and the first sentence of the response options displayed if the respondent indicated they were currently taking a science course, otherwise the past tense of the word displayed if the respondent indicated they took a science course in the spring of 2012. If the respondent indicated they had not taken a science course, the second sentence displayed. Question wording was customized such that if the respondent selected a science course in previous questions the science course displayed in place of "science course title" otherwise "science" displayed.

Administered To: All Respondents.

Crossround Note: This variable is a repeat of the BY variable S1SWASTE.

Code	Value Label	Frequency	Percentage
1	Strongly agree	1198	5.10
2	Agree	2649	11.27
3	Disagree	10195	43.38
4	Strongly disagree	5848	24.88
-8	Unit non-response	2909	12.38
-9	Missing	704	3.00
TOTALS		23503	100.00

---

Variable name: S2SSKILLS

Record #1, Position:5066 - 5067, Format: N2.

Variable label: S2 D28D Teen certain can master skills taught in (spring 2012) science course

Variable description:

- How much do you agree or disagree with the following statements about [science course title/science]?

[You [are/were] certain that you [can/could] master the skills [being taught/that were taught] in this course./You are certain that you can master science skills.]

1=Strongly agree

2=Agree

3=Disagree

4=Strongly disagree

Note: Question and response option wording was customized such that the present tense of the word in brackets and the first sentence of the response options displayed if the respondent indicated they were currently taking a science course, otherwise the past tense of the word displayed if the respondent indicated they took a science course in the spring of 2012. If the respondent indicated they had not taken a science course, the second sentence displayed. Question wording was customized such that if the respondent selected a science course in previous questions the science course displayed in place of "science course title" otherwise "science" displayed.

Administered To: All Respondents.

Crossround Note: This variable is a repeat of the BY variable S1SSKILLS.

Code	Value Label	Frequency	Percentage
1	Strongly agree	3714	15.80
2	Agree	10234	43.54
3	Disagree	4792	20.39
4	Strongly disagree	1114	4.74
-8	Unit non-response	2909	12.38
-9	Missing	740	3.15
TOTALS		23503	100.00

---

Variable name: S2STESTS

Record #1, Position:5068 - 5069, Format: N2.

Variable label: S2 D28E Teen confident can do an excellent job on (spring 2012) science tests

Variable description:

- How much do you agree or disagree with the following statements about [science course title/science]?

[You [are/were] confident that you [can/could] do an excellent job on tests in this course. /You are confident that you can do an excellent job on science tests.]

1=Strongly agree

2=Agree

3=Disagree

4=Strongly disagree

Note: Question and response option wording was customized such that the present tense of the word in brackets and the first sentence of the response options displayed if the respondent indicated they were currently taking a science course, otherwise the past tense of the word displayed if the respondent indicated they took a science course in the spring of 2012. If the respondent indicated they had not taken a science course, the second sentence displayed. Question wording was customized such that if the respondent selected a science course in previous questions the science course displayed in place of "science course title" otherwise "science" displayed.

Administered To: All Respondents.

Crossround Note: This variable is a repeat of the BY variable S1STESTS.

Code	Value Label	Frequency	Percentage
1	Strongly agree	3751	15.96
2	Agree	9616	40.91
3	Disagree	5304	22.57
4	Strongly disagree	1159	4.93
-8	Unit non-response	2909	12.38
-9	Missing	764	3.25
TOTALS		23503	100.00

---

Variable name: S2SBORING

Record #1, Position:5070 - 5071, Format: N2.

Variable label: S2 D28F Teen thinks (spring 2012) science course is boring

Variable description:

- How much do you agree or disagree with the following statements about [science course title/science]?

[You [think/thought] this class [is/was] boring./You think science classes are boring.]

1=Strongly agree

2=Agree

3=Disagree

4=Strongly disagree

Note: Question and response option wording was customized such that the present tense of the word in brackets and the first sentence of the response options displayed if the respondent indicated they were currently taking a science course, otherwise the past tense of the word displayed if the respondent indicated they took a science course in the spring of 2012. If the respondent indicated they had not taken a science course, the second sentence displayed. Question wording was customized such that if the respondent selected a science course in previous questions the science course displayed in place of "science course title" otherwise "science" displayed.

Administered To: All Respondents.

Crossround Note: This variable is a repeat of the BY variable S1SBORING.

Code	Value Label	Frequency	Percentage
1	Strongly agree	2114	8.99
2	Agree	4694	19.97
3	Disagree	8831	37.57
4	Strongly disagree	4232	18.01
-8	Unit non-response	2909	12.38
-9	Missing	723	3.08
TOTALS		23503	100.00



---

Variable name: S2SASSEXCL

Record #1, Position:5072 - 5073, Format: N2.

Variable label: S2 D28G Teen confident can do excellent job on (spring 2012) science assignments

Variable description:

- How much do you agree or disagree with the following statements about [science course title/science]?

[You [are/were] confident that you [can/could] do an excellent job on assignments in this course. /You are confident that you can do an excellent job on science assignments.]

1=Strongly agree

2=Agree

3=Disagree

4=Strongly disagree

Note: Question and response option wording was customized such that the present tense of the word in brackets and the first sentence of the response options displayed if the respondent indicated they were currently taking a science course, otherwise the past tense of the word displayed if the respondent indicated they took a science course in the spring of 2012. If the respondent indicated they had not taken a science course, the second sentence displayed. Question wording was customized such that if the respondent selected a science course in previous questions the science course displayed in place of "science course title" otherwise "science" displayed.

Administered To: All Respondents.

Crossround Note: This variable is a repeat of the BY variable S1SASSEXCL.

Code	Value Label	Frequency	Percentage
1	Strongly agree	4430	18.85
2	Agree	10630	45.23
3	Disagree	3866	16.45
4	Strongly disagree	894	3.80
-8	Unit non-response	2909	12.38
-9	Missing	774	3.29
TOTALS		23503	100.00

---

Variable name: S2HSPLAN

Record #1, Position:5074 - 5075, Format: N2.

Variable label: S2 D29 School asked teen to develop graduation/career/education plan

Variable description:

- [Has/Did] your school [asked/ask] you to develop a high school graduation, career, or education plan?

1=Yes

2=No

3=Don't know

Note: Question wording was customized such that "Has" and "asked" displayed if the respondent indicated they were currently attending school, otherwise "Did" and "ask" displayed if the respondent was not currently attending school.

Administered To: All respondents.

Code	Value Label	Frequency	Percentage
1	Yes	8696	37.00
2	No	6781	28.85
3	Don't know	4617	19.64
-8	Unit non-response	2909	12.38
-9	Missing	500	2.13
TOTALS		23503	100.00

---

Variable name: S2SUBMITPLAN

Record #1, Position:5076 - 5077, Format: N2.

Variable label: S2 D30 Teen has submitted graduation/career/education plan to school

Variable description:

- [Have you submitted/Did you submit] this plan to your school?

1=Yes

2=No

3=Don't know

Note: Question wording was customized such that "Have you submitted" displayed if the respondent indicated they were currently attending school, otherwise "Did you submit" displayed if the respondent was not currently attending school.

Administered To: Respondents who indicated their high school asked for a graduation, career, or education plan.

Code	Value Label	Frequency	Percentage
1	Yes	3259	13.87
2	No	4299	18.29
3	Don't know	1065	4.53
-7	Item legitimate skip/NA	11398	48.50
-8	Unit non-response	2909	12.38
-9	Missing	573	2.44
TOTALS		23503	100.00

---

Variable name: S2REVIEWPLAN

Record #1, Position:5078 - 5079, Format: N2.

Variable label: S2 D31 How often met with adult in school to review plan

Variable description:

- On average, how often [have you met/did you meet] with an adult in your high school to review or revise this plan?

1=Never

2=Less than once each school year

3=Once each school year

4=More than once each school year

Note: Question wording was customized such that "have you met" displayed if the respondent indicated they were currently attending school, otherwise "did you meet" displayed if the respondent was not currently attending school.

Administered To: Respondents who indicated their high school asked for a graduation, career, or education plan.

Code	Value Label	Frequency	Percentage
1	Never	2470	10.51
2	Less than once each school year	1692	7.20
3	Once each school year	2517	10.71
4	More than once each school year	1947	8.28
-7	Item legitimate skip/NA	11398	48.50
-8	Unit non-response	2909	12.38
-9	Missing	570	2.43
TOTALS		23503	100.00

---

Variable name: S2MPERSON1

Record #1, Position:5080 - 5081, Format: N2.

Variable label: S2 E01A Teenager sees himself/herself as a math person

Variable description:

- How much do you agree or disagree with the following statements?

You see yourself as a math person.

1=Strongly agree

2=Agree

3=Disagree

4=Strongly disagree

Administered To: All respondents.

Crossround Note: This variable is a repeat of the BY variable S1MPERSON1.

Code	Value Label	Frequency	Percentage
1	Strongly agree	3118	13.27
2	Agree	6164	26.23
3	Disagree	6362	27.07

4	Strongly disagree	4459	18.97
-8	Unit non-response	2909	12.38
-9	Missing	491	2.09
TOTALS		23503	100.00

---

Variable name: S2MPERSON2

Record #1, Position:5082 - 5083, Format: N2.

Variable label: S2 E01B Others see teenager as a math person

Variable description:

- How much do you agree or disagree with the following statements?

Others see you as a math person.

1=Strongly agree

2=Agree

3=Disagree

4=Strongly disagree

Administered To: All respondents.

Crossround Note: This variable is a repeat of the BY variable S1MPERSON2.

Code	Value Label	Frequency	Percentage
1	Strongly agree	2597	11.05
2	Agree	7307	31.09
3	Disagree	6620	28.17
4	Strongly disagree	3524	14.99
-8	Unit non-response	2909	12.38
-9	Missing	546	2.32
TOTALS		23503	100.00

---

Variable name: S2MLEARN

Record #1, Position:5084 - 5085, Format: N2.

Variable label: S2 E01C Most people can learn to be good at math

Variable description:

- How much do you agree or disagree with the following statements?

Most people can learn to be good at math.

1=Strongly agree

2=Agree

3=Disagree

4=Strongly disagree

Administered To: All respondents.

Code	Value Label	Frequency	Percentage
1	Strongly agree	2775	11.81
2	Agree	12852	54.68
3	Disagree	3510	14.93
4	Strongly disagree	916	3.90

-8	Unit non-response	2909	12.38
-9	Missing	541	2.30
TOTALS		23503	100.00

Variable name: S2MBORN

Record #1, Position:5086 - 5087, Format: N2.

Variable label: S2 E01D You have to be born with the ability to be good at math

Variable description:

- How much do you agree or disagree with the following statements?

You have to be born with the ability to be good at math.

1=Strongly agree

2=Agree

3=Disagree

4=Strongly disagree

Administered To: All respondents.

Code	Value Label	Frequency	Percentage
1	Strongly agree	1365	5.81
2	Agree	4431	18.85
3	Disagree	10431	44.38
4	Strongly disagree	3800	16.17
-8	Unit non-response	2909	12.38
-9	Missing	567	2.41
TOTALS		23503	100.00

Variable name: S2MUSELIFE

Record #1, Position:5088 - 5089, Format: N2.

Variable label: S2 E02A Teenager thinks math is useful for everyday life

Variable description:

- How much do you agree or disagree with the following statements about math?

Math is useful for everyday life.

1=Strongly agree

2=Agree

3=Disagree

4=Strongly disagree

Administered To: All respondents

Crossround Note: This variable is a repeat of the BY variable S1MUSELIFE.

Code	Value Label	Frequency	Percentage
1	Strongly agree	6460	27.49
2	Agree	10536	44.83
3	Disagree	2515	10.70
4	Strongly disagree	586	2.49
-8	Unit non-response	2909	12.38

-9	Missing	497	2.11
TOTALS		23503	100.00

Variable name: S2MUSECLG

Record #1, Position:5090 - 5091, Format: N2.

Variable label: S2 E02B Teenager thinks math will be useful for college

Variable description:

- How much do you agree or disagree with the following statements about math?

Math is useful for college.

1=Strongly agree

2=Agree

3=Disagree

4=Strongly disagree

Administered To: All respondents

Crossround Note: This variable is a repeat of the BY variable S1MUSECLG.

Code	Value Label	Frequency	Percentage
1	Strongly agree	9757	41.51
2	Agree	9580	40.76
3	Disagree	549	2.34
4	Strongly disagree	182	0.77
-8	Unit non-response	2909	12.38
-9	Missing	526	2.24
TOTALS		23503	100.00

Variable name: S2MUSEJOB

Record #1, Position:5092 - 5093, Format: N2.

Variable label: S2 E02C Teenager thinks math is useful for future career

Variable description:

- How much do you agree or disagree with the following statements about math?

Math is useful for a future career.

1=Strongly agree

2=Agree

3=Disagree

4=Strongly disagree

Administered To: All respondents

Crossround Note: This variable is a repeat of the BY variable S1MUSEJOB.

Code	Value Label	Frequency	Percentage
1	Strongly agree	7903	33.63
2	Agree	9823	41.79
3	Disagree	1815	7.72
4	Strongly disagree	491	2.09
-8	Unit non-response	2909	12.38

-9	Missing	562	2.39
TOTALS		23503	100.00

---

Variable name: S2SPERSON1

Record #1, Position:5094 - 5095, Format: N2.

Variable label: S2 E03A Teenager sees himself/herself as a science person

Variable description:

- How much do you agree or disagree with the following statements?

You see yourself as a science person.

1=Strongly agree

2=Agree

3=Disagree

4=Strongly disagree

Administered To: All respondents

Crossround Note: This variable is a repeat of the BY variable S1SPERSON1.

Code	Value Label	Frequency	Percentage
1	Strongly agree	3109	13.23
2	Agree	7043	29.97
3	Disagree	7238	30.80
4	Strongly disagree	2656	11.30
-8	Unit non-response	2909	12.38
-9	Missing	548	2.33
TOTALS		23503	100.00

---

Variable name: S2SPERSON2

Record #1, Position:5096 - 5097, Format: N2.

Variable label: S2 E03B Others see teenager as a science person

Variable description:

- How much do you agree or disagree with the following statements?

Others see you as a science person.

1=Strongly agree

2=Agree

3=Disagree

4=Strongly disagree

Administered To: All respondents

Crossround Note: This variable is a repeat of the BY variable S1SPERSON2.

Code	Value Label	Frequency	Percentage
1	Strongly agree	2442	10.39
2	Agree	6767	28.79
3	Disagree	8334	35.46
4	Strongly disagree	2432	10.35
-8	Unit non-response	2909	12.38

-9	Missing	619	2.63
TOTALS		23503	100.00

---

Variable name: S2SLEARN

Record #1, Position:5098 - 5099, Format: N2.

Variable label: S2 E03C Most people can learn to be good at science

Variable description:

- How much do you agree or disagree with the following statements?

Most people can learn to be good at science.

1=Strongly agree

2=Agree

3=Disagree

4=Strongly disagree

Administered To: All respondents

Code	Value Label	Frequency	Percentage
1	Strongly agree	3076	13.09
2	Agree	13132	55.87
3	Disagree	3070	13.06
4	Strongly disagree	724	3.08
-8	Unit non-response	2909	12.38
-9	Missing	592	2.52
TOTALS		23503	100.00

---

Variable name: S2SBORN

Record #1, Position:5100 - 5101, Format: N2.

Variable label: S2 E03D You have to be born with the ability to be good at science

Variable description:

- How much do you agree or disagree with the following statements?

You have to be born with the ability to be good at science.

1=Strongly agree

2=Agree

3=Disagree

4=Strongly disagree

Administered To: All respondents

Code	Value Label	Frequency	Percentage
1	Strongly agree	1108	4.71
2	Agree	3774	16.06
3	Disagree	11187	47.60
4	Strongly disagree	3900	16.59
-8	Unit non-response	2909	12.38
-9	Missing	625	2.66
TOTALS		23503	100.00

---

Variable name: S2SUSELIFE

Record #1, Position:5102 - 5103, Format: N2.

Variable label: S2 E04A Teenager thinks science is useful for everyday life

Variable description:

- How much do you agree or disagree with the following statements about science?

Science is useful for everyday life.

1=Strongly agree

2=Agree

3=Disagree

4=Strongly disagree

Administered To: All respondents

Crossround Note: This variable is a repeat of the BY variable S1SUSELIFE.

Code	Value Label	Frequency	Percentage
1	Strongly agree	4073	17.33
2	Agree	9897	42.11
3	Disagree	5235	22.27
4	Strongly disagree	827	3.52
-8	Unit non-response	2909	12.38
-9	Missing	562	2.39
TOTALS		23503	100.00

---

Variable name: S2SUSECLG

Record #1, Position:5104 - 5105, Format: N2.

Variable label: S2 E04B Teenager thinks science will be useful for college

Variable description:

- How much do you agree or disagree with the following statements about science?

Science is useful for college.

1=Strongly agree

2=Agree

3=Disagree

4=Strongly disagree

Administered To: All respondents

Crossround Note: This variable is a repeat of the BY variable S1SUSECLG.

Code	Value Label	Frequency	Percentage
1	Strongly agree	6733	28.65
2	Agree	11428	48.62
3	Disagree	1495	6.36
4	Strongly disagree	367	1.56
-8	Unit non-response	2909	12.38
-9	Missing	571	2.43
TOTALS		23503	100.00

---

Variable name: S2SUSEJOB

Record #1, Position:5106 - 5107, Format: N2.

Variable label: S2 E04C Teenager thinks science is useful for future career

Variable description:

- How much do you agree or disagree with the following statements about science?

Science is useful for a future career.

1=Strongly agree

2=Agree

3=Disagree

4=Strongly disagree

Administered To: All respondents

Crossround Note: This variable is a repeat of the BY variable S1SUSEJOB.

Code	Value Label	Frequency	Percentage
1	Strongly agree	6225	26.49
2	Agree	9715	41.34
3	Disagree	3262	13.88
4	Strongly disagree	753	3.20
-8	Unit non-response	2909	12.38
-9	Missing	639	2.72
TOTALS		23503	100.00

---

Variable name: S2ENGCOMP

Record #1, Position:5108 - 5109, Format: N2.

Variable label: S2 E05A How teen compares males and females in English or language arts

Variable description:

- In general, how would you compare males and females in each of the following subjects?

English or language arts

1=Females are much better

2=Females are somewhat better

3=Females and males are the same

4=Males are somewhat better

5=Males are much better

Administered To: All respondents

Crossround Note: This variable is a repeat of the BY variable S1ENGCOMP.

Code	Value Label	Frequency	Percentage
1	Females are much better	4008	17.05
2	Females are somewhat better	5618	23.90
3	Females and males are the same	9723	41.37
4	Males are somewhat better	346	1.47
5	Males are much better	357	1.52
-8	Unit non-response	2909	12.38
-9	Missing	542	2.31

TOTALS		23503	100.00
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Variable name: S2MTHCOMP

Record #1, Position:5110 - 5111, Format: N2.

Variable label: S2 E05B How teen compares males and females in math

Variable description:

- In general, how would you compare males and females in each of the following subjects?

Math

1=Females are much better

2=Females are somewhat better

3=Females and males are the same

4=Males are somewhat better

5=Males are much better

Administered To: All respondents

Crossround Note: This variable is a repeat of the BY variable S1MTHCOMP.

Code	Value Label	Frequency	Percentage
1	Females are much better	1207	5.14
2	Females are somewhat better	2043	8.69
3	Females and males are the same	11272	47.96
4	Males are somewhat better	3964	16.87
5	Males are much better	1527	6.50
-8	Unit non-response	2909	12.38
-9	Missing	581	2.47
TOTALS		23503	100.00

Variable name: S2SCICOMP

Record #1, Position:5112 - 5113, Format: N2.

Variable label: S2 E05C How teen compares males and females in science

Variable description:

- In general, how would you compare males and females in each of the following subjects?

Science

1=Females are much better

2=Females are somewhat better

3=Females and males are the same

4=Males are somewhat better

5=Males are much better

Administered To: All respondents

Crossround Note: This variable is a repeat of the BY variable S1SCICOMP.

Code	Value Label	Frequency	Percentage
1	Females are much better	877	3.73
2	Females are somewhat better	1455	6.19
3	Females and males are the same	12851	54.68

4	Males are somewhat better	3503	14.90
5	Males are much better	1297	5.52
-8	Unit non-response	2909	12.38
-9	Missing	611	2.60
TOTALS		23503	100.00

Variable name: S2PAYOFF

Record #1, Position:5114 - 5115, Format: N2.

Variable label: S2 E06A Teen thinks studying in high school rarely pays off later with good job

Variable description:

- How much do you agree or disagree with the following statements?

Studying in high school rarely pays off later with good jobs.

1=Strongly agree

2=Agree

3=Disagree

4=Strongly disagree

Administered To: All respondents

Crossround Note: This variable is a repeat of the BY variable S1PAYOFF.

Code	Value Label	Frequency	Percentage
1	Strongly agree	1968	8.37
2	Agree	3505	14.91
3	Disagree	8780	37.36
4	Strongly disagree	5792	24.64
-8	Unit non-response	2909	12.38
-9	Missing	549	2.34
TOTALS		23503	100.00

Variable name: S2DOOKAY

Record #1, Position:5116 - 5117, Format: N2.

Variable label: S2 E06B Teen thinks people can do OK even if they drop out of high school

Variable description:

- How much do you agree or disagree with the following statements?

People can do okay even if they drop out of high school.

1=Strongly agree

2=Agree

3=Disagree

4=Strongly disagree

Administered To: All respondents

Code	Value Label	Frequency	Percentage
1	Strongly agree	768	3.27
2	Agree	6714	28.57
3	Disagree	7646	32.53

4	Strongly disagree	4898	20.84
-8	Unit non-response	2909	12.38
-9	Missing	568	2.42
TOTALS		23503	100.00

Variable name: S2BADGRADES

Record #1, Position:5118 - 5119, Format: N2.

Variable label: S2 E06C Teen thinks students w/ bad grades often get good jobs after high school

Variable description:

- How much do you agree or disagree with the following statements?

Students with bad grades often get good jobs after high school.

1=Strongly agree

2=Agree

3=Disagree

4=Strongly disagree

Administered To: All respondents

Code	Value Label	Frequency	Percentage
1	Strongly agree	407	1.73
2	Agree	2954	12.57
3	Disagree	11701	49.79
4	Strongly disagree	4914	20.91
-8	Unit non-response	2909	12.38
-9	Missing	618	2.63
TOTALS		23503	100.00

Variable name: S2SCHWASTE

Record #1, Position:5120 - 5121, Format: N2.

Variable label: S2 E06D Teen feels that high school often is a waste of time

Variable description:

- How much do you agree or disagree with the following statements?

High school often is a waste of time.

1=Strongly agree

2=Agree

3=Disagree

4=Strongly disagree

Administered To: All respondents

Crossround Note: This variable is a repeat of the BY variable S1SCHWASTE.

Code	Value Label	Frequency	Percentage
1	Strongly agree	493	2.10
2	Agree	1776	7.56
3	Disagree	8810	37.48
4	Strongly disagree	8879	37.78

-8	Unit non-response	2909	12.38
-9	Missing	636	2.71
TOTALS		23503	100.00

Variable name: S2SCHOLARSHIP

Record #1, Position:5122 - 5123, Format: N2.

Variable label: S2 E06E Teen thinks studying in high school pays off w/ scholarships for college

Variable description:

- How much do you agree or disagree with the following statements?

Studying in high school pays off with scholarships for college.

1=Strongly agree

2=Agree

3=Disagree

4=Strongly disagree

Administered To: All respondents

Code	Value Label	Frequency	Percentage
1	Strongly agree	10114	43.03
2	Agree	8739	37.18
3	Disagree	889	3.78
4	Strongly disagree	218	0.93
-8	Unit non-response	2909	12.38
-9	Missing	634	2.70
TOTALS		23503	100.00

Variable name: S2CANTAFFORD

Record #1, Position:5124 - 5125, Format: N2.

Variable label: S2 E07A Even if accepted to college, family can't afford to send teen

Variable description:

- How much do you agree or disagree with the following statements?

Even if you get accepted to college, your family cannot afford to send you.

1=Strongly agree

2=Agree

3=Disagree

4=Strongly disagree

Note: So as to more evenly distribute item non-response resulting from an inability to complete the student questionnaire within the allotted time, the survey instrument rotated the order in which certain sections of the student questionnaire were administered. Respondents assigned to Rotation group 1 (Y\_SGRP=1) were administered the questionnaire sections in the following order: A, B, C, D, E, F, G. Respondents assigned to Rotation group 2 (Y\_SGRP=2) were administered the questionnaire sections in the following order: A, B, C, F, D, E, G.

Administered To: All respondents

Code	Value Label	Frequency	Percentage
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1	Strongly agree	1375	5.85
2	Agree	4351	18.51
3	Disagree	9883	42.05
4	Strongly disagree	4352	18.52
-8	Unit non-response	2909	12.38
-9	Missing	633	2.69
TOTALS		23503	100.00

---

Variable name: S2SOMECLG

Record #1, Position:5126 - 5127, Format: N2.

Variable label: S2 E07B Regardless of grades, will get into some kind of school/college

Variable description:

- How much do you agree or disagree with the following statements?

Regardless of your grades, you will be able to get into some kind of school or college.

1=Strongly agree

2=Agree

3=Disagree

4=Strongly disagree

Note: So as to more evenly distribute item non-response resulting from an inability to complete the student questionnaire within the allotted time, the survey instrument rotated the order in which certain sections of the student questionnaire were administered. Respondents assigned to Rotation group 1 (Y\_SGRP=1) were administered the questionnaire sections in the following order: A, B, C, D, E, F, G. Respondents assigned to Rotation group 2 (Y\_SGRP=2) were administered the questionnaire sections in the following order: A, B, C, F, D, E, G.

Administered To: All respondents

Code	Value Label	Frequency	Percentage
1	Strongly agree	4759	20.25
2	Agree	10863	46.22
3	Disagree	3552	15.11
4	Strongly disagree	767	3.26
-8	Unit non-response	2909	12.38
-9	Missing	653	2.78
TOTALS		23503	100.00

---

Variable name: S2MCLUB

Record #1, Position:5128 - 5129, Format: N2.

Variable label: S2 F01A Teenager participated in math club since fall 2009

Variable description:

- Since the fall of 2009, which of the following activities have you participated in?

Math club

1=Yes

0=No

Administered To: All respondents

Crossround Note: This variable is a repeat of the BY variable S1MCLUB.

Code	Value Label	Frequency	Percentage
0	No	18919	80.50
1	Yes	895	3.81
-8	Unit non-response	2909	12.38
-9	Missing	780	3.32
TOTALS		23503	100.00

---

Variable name: S2MCOMPETE

Record #1, Position:5130 - 5131, Format: N2.

Variable label: S2 F01B Teenager participated in math competition since fall 2009

Variable description:

- Since the fall of 2009, which of the following activities have you participated in?

Math competition

1=Yes

0=No

Administered To: All respondents

Crossround Note: This variable is a repeat of the BY variable S1MCOMPETE.

Code	Value Label	Frequency	Percentage
0	No	18688	79.51
1	Yes	1102	4.69
-8	Unit non-response	2909	12.38
-9	Missing	804	3.42
TOTALS		23503	100.00



---

Variable name: S2MSUMMERPRG

Record #1, Position:5132 - 5133, Format: N2.

Variable label: S2 F01C Teenager participated in math summer program since fall 2009

Variable description:

- Since the fall of 2009, which of the following activities have you participated in?

Math summer program

1=Yes

0=No

Administered To: All respondents

Code	Value Label	Frequency	Percentage
0	No	19014	80.90
1	Yes	775	3.30
-8	Unit non-response	2909	12.38
-9	Missing	805	3.43
TOTALS		23503	100.00

---

Variable name: S2MGROUP

Record #1, Position:5134 - 5135, Format: N2.

Variable label: S2 F01D Teenager participated in math study group since fall 2009

Variable description:

- Since the fall of 2009, which of the following activities have you participated in?

Math study group

1=Yes

0=No

Administered To: All respondents

Code	Value Label	Frequency	Percentage
0	No	17687	75.25
1	Yes	2115	9.00
-8	Unit non-response	2909	12.38
-9	Missing	792	3.37
TOTALS		23503	100.00

---

Variable name: S2MTUTORED

Record #1, Position:5136 - 5137, Format: N2.

Variable label: S2 F01E Teenager tutored in math since fall 2009

Variable description:

- Since the fall of 2009, which of the following activities have you participated in?

Program where you were tutored in math

1=Yes

0=No

Administered To: All respondents

Code	Value Label	Frequency	Percentage
0	No	16451	70.00
1	Yes	3351	14.26
-8	Unit non-response	2909	12.38
-9	Missing	792	3.37
TOTALS		23503	100.00

---

Variable name: S2SCLUB

Record #1, Position:5138 - 5139, Format: N2.

Variable label: S2 F01F Teenager participated in science club since fall 2009

Variable description:

- Since the fall of 2009, which of the following activities have you participated in?

Science club

1=Yes

0=No

Administered To: All respondents

Crossround Note: This variable is a repeat of the BY variable S1SCLUB.

Code	Value Label	Frequency	Percentage
0	No	18530	78.84
1	Yes	1253	5.33
-8	Unit non-response	2909	12.38
-9	Missing	811	3.45
TOTALS		23503	100.00

---

Variable name: S2SCOMPETE

Record #1, Position:5140 - 5141, Format: N2.

Variable label: S2 F01G Teenager participated in science competition since fall 2009

Variable description:

- Since the fall of 2009, which of the following activities have you participated in?

Science competition

1=Yes

0=No

Administered To: All respondents

Crossround Note: This variable is a repeat of the BY variable S1SCOMPETE.

Code	Value Label	Frequency	Percentage
0	No	18582	79.06
1	Yes	1207	5.14
-8	Unit non-response	2909	12.38
-9	Missing	805	3.43
TOTALS		23503	100.00

---

Variable name: S2SSUMMERPRG

Record #1, Position:5142 - 5143, Format: N2.

Variable label: S2 F01H Teenager participated in science summer program since fall 2009

Variable description:

- Since the fall of 2009, which of the following activities have you participated in?

Science summer program

1=Yes

0=No

Administered To: All respondents

Code	Value Label	Frequency	Percentage
0	No	19032	80.98
1	Yes	742	3.16
-8	Unit non-response	2909	12.38
-9	Missing	820	3.49
TOTALS		23503	100.00

---

Variable name: S2SGROUP

Record #1, Position:5144 - 5145, Format: N2.

Variable label: S2 F01I Teenager participated in science study group since fall 2009

Variable description:

- Since the fall of 2009, which of the following activities have you participated in?

Science study group

1=Yes

0=No

Administered To: All respondents

Code	Value Label	Frequency	Percentage
0	No	18044	76.77
1	Yes	1702	7.24
-8	Unit non-response	2909	12.38
-9	Missing	848	3.61
TOTALS		23503	100.00

---

Variable name: S2STUTORED

Record #1, Position:5146 - 5147, Format: N2.

Variable label: S2 F01J Teenager tutored in science since fall 2009

Variable description:

- Since the fall of 2009, which of the following activities have you participated in?

Program where you were tutored in science

1=Yes

0=No

Administered To: All respondents

Code	Value Label	Frequency	Percentage
0	No	18460	78.54
1	Yes	1303	5.54
-8	Unit non-response	2909	12.38
-9	Missing	831	3.54
TOTALS		23503	100.00

---

Variable name: S2FFA

Record #1, Position:5148 - 5149, Format: N2.

Variable label: S2 F01K Teenager participated in Future Farmers of America (FFA) since fall 2009

Variable description:

- Since the fall of 2009, which of the following activities have you participated in?

Future Farmers of America (FFA)

1=Yes

0=No

Administered To: All respondents

Code	Value Label	Frequency	Percentage
0	No	18657	79.38
1	Yes	1106	4.71
-8	Unit non-response	2909	12.38
-9	Missing	831	3.54
TOTALS		23503	100.00

---

Variable name: S2HOSA

Record #1, Position:5150 - 5151, Format: N2.

Variable label: S2 F01L Teenager participated in HOSA since fall 2009

Variable description:

- Since the fall of 2009, which of the following activities have you participated in?

Health Occupations Students of America (HOSA)

1=Yes

0=No

Administered To: All respondents

Code	Value Label	Frequency	Percentage
0	No	18932	80.55
1	Yes	818	3.48
-8	Unit non-response	2909	12.38
-9	Missing	844	3.59
TOTALS		23503	100.00

---

Variable name: S2MUSIC

Record #1, Position:5152 - 5153, Format: N2.

Variable label: S2 F02A Participated in music or dance outside of school since fall 2009

Variable description:

- Since the fall of 2009, have you participated in any of the following activities outside of school?

Music or dance

1=Yes

0=No

Administered To: All respondents

Code	Value Label	Frequency	Percentage
0	No	12857	54.70
1	Yes	7246	30.83
-8	Unit non-response	2909	12.38
-9	Missing	491	2.09
TOTALS		23503	100.00

---

Variable name: S2ART

Record #1, Position:5154 - 5155, Format: N2.

Variable label: S2 F02B Participated in art outside of school since fall 2009

Variable description:

- Since the fall of 2009, have you participated in any of the following activities outside of school?

Art

1=Yes

0=No

Administered To: All respondents

Code	Value Label	Frequency	Percentage
0	No	15966	67.93
1	Yes	4075	17.34
-8	Unit non-response	2909	12.38
-9	Missing	553	2.35
TOTALS		23503	100.00

---

Variable name: S2DRAMA

Record #1, Position:5156 - 5157, Format: N2.

Variable label: S2 F02C Participated in theater/drama outside of school since fall 2009

Variable description:

- Since the fall of 2009, have you participated in any of the following activities outside of school?

Theater or drama

1=Yes

0=No

Administered To: All respondents

Code	Value Label	Frequency	Percentage
0	No	17338	73.77
1	Yes	2686	11.43
-8	Unit non-response	2909	12.38
-9	Missing	570	2.43
TOTALS		23503	100.00

---

Variable name: S2SPORTS

Record #1, Position:5158 - 5159, Format: N2.

Variable label: S2 F02D Participated in organized sports outside of school since fall 2009

Variable description:

- Since the fall of 2009, have you participated in any of the following activities outside of school?

Organized sports supervised by an adult

1=Yes

0=No

Administered To: All respondents

Code	Value Label	Frequency	Percentage
0	No	10141	43.15
1	Yes	9953	42.35
-8	Unit non-response	2909	12.38
-9	Missing	500	2.13
TOTALS		23503	100.00

---

Variable name: S2CLUB

Record #1, Position:5160 - 5161, Format: N2.

Variable label: S2 F02E Participated in scouting/group/club outside of school since fall 2009

Variable description:

- Since the fall of 2009, have you participated in any of the following activities outside of school?

Scouting or another group or club activity

1=Yes

0=No

Administered To: All respondents

Code	Value Label	Frequency	Percentage
0	No	15642	66.55
1	Yes	4320	18.38
-8	Unit non-response	2909	12.38
-9	Missing	632	2.69
TOTALS		23503	100.00

---

Variable name: S2ACADEMIC

Record #1, Position:5162 - 5163, Format: N2.

Variable label: S2 F02F Received academic instruction outside of school since fall 2009

Variable description:

- Since the fall of 2009, have you participated in any of the following activities outside of school?

Academic instruction outside of school such as from a Saturday Academy, learning center, personal tutor or summer school program

1=Yes

0=No

Administered To: All respondents

Code	Value Label	Frequency	Percentage
0	No	17481	74.38
1	Yes	2581	10.98
-8	Unit non-response	2909	12.38
-9	Missing	532	2.26
TOTALS		23503	100.00

---

Variable name: S2CLGCAMP

Record #1, Position:5164 - 5165, Format: N2.

Variable label: S2 F02G Participated in college preparation camp since fall 2009

Variable description:

- Since the fall of 2009, have you participated in any of the following activities outside of school?

A college preparation camp

1=Yes

0=No

Administered To: All respondents

Code	Value Label	Frequency	Percentage
0	No	18650	79.35
1	Yes	1367	5.82
-8	Unit non-response	2909	12.38
-9	Missing	577	2.46
TOTALS		23503	100.00

---

Variable name: S2EVERTALENT

Record #1, Position:5166 - 5167, Format: N2.

Variable label: S2 F03A Teen has ever participated in Talent Search

Variable description:

- Have you ever participated in any of the following programs?

Talent Search

1=Yes

2=No

3=You don't know what this is

Administered To: All respondents

Code	Value Label	Frequency	Percentage
1	Yes	1572	6.69
2	No	13653	58.09
3	Don't know what this is	4825	20.53
-8	Unit non-response	2909	12.38
-9	Missing	544	2.31
TOTALS		23503	100.00

---

Variable name: S2EVERUPWARD

Record #1, Position:5168 - 5169, Format: N2.

Variable label: S2 F03B Teen has ever participated in Upward Bound

Variable description:

- Have you ever participated in any of the following programs?

Upward Bound

1=Yes

2=No

3=You don't know what this is

Administered To: All respondents

Code	Value Label	Frequency	Percentage
1	Yes	526	2.24
2	No	12469	53.05
3	Don't know what this is	7012	29.83
-8	Unit non-response	2909	12.38
-9	Missing	587	2.50
TOTALS		23503	100.00

---

Variable name: S2EVERGEARUP

Record #1, Position:5170 - 5171, Format: N2.

Variable label: S2 F03C Teen has ever participated in Gear Up

Variable description:

- Have you ever participated in any of the following programs?

GEAR UP

1=Yes

2=No

3=You don't know what this is

Administered To: All respondents

Code	Value Label	Frequency	Percentage
1	Yes	491	2.09
2	No	11867	50.49
3	Don't know what this is	7576	32.23
-8	Unit non-response	2909	12.38
-9	Missing	660	2.81
TOTALS		23503	100.00

---

Variable name: S2EVERAVID

Record #1, Position:5172 - 5173, Format: N2.

Variable label: S2 F03D Teen has ever participated in AVID

Variable description:

- Have you ever participated in any of the following programs?

AVID (Advancement in Individual Determination)

1=Yes

2=No

3=You don't know what this is

Administered To: All respondents

Code	Value Label	Frequency	Percentage
1	Yes	639	2.72
2	No	12763	54.30
3	Don't know what this is	6545	27.85
-8	Unit non-response	2909	12.38
-9	Missing	647	2.75
TOTALS		23503	100.00

---

Variable name: S2EVERMESA

Record #1, Position:5174 - 5175, Format: N2.

Variable label: S2 F03E Teen has ever participated in MESA

Variable description:

- Have you ever participated in any of the following programs?

MESA (Mathematics, Engineering, Science Achievement)

1=Yes

2=No

3=You don't know what this is

Administered To: All respondents

Code	Value Label	Frequency	Percentage
1	Yes	345	1.47
2	No	13354	56.82
3	Don't know what this is	6229	26.50
-8	Unit non-response	2909	12.38
-9	Missing	666	2.83
TOTALS		23503	100.00

---

Variable name: S2MHOMEWRK

Record #1, Position:5176 - 5177, Format: N2.

Variable label: S2 F04A Hours spent on math homework/studying in typical schoolweek

Variable description:

- During a typical school week [during the spring term of 2012/when you were last enrolled in high school], how many hours [do/did] you spend...

working on math homework and studying for math class?

0=No time

1=Less than 1/2 hour

2=1/2 to 1 hour

3=1 to 2 hours

4=2 to 3 hours

5=4 to 6 hours

6=7 to 9 hours

7=More than 9 hours

Administered To: All respondents

Code	Value Label	Frequency	Percentage
0	No time	1389	5.91
1	Less than 1/2 hour	3382	14.39
2	1/2 to 1 hour	4943	21.03
3	1 to 2 hours	3568	15.18
4	2 to 3 hours	2419	10.29
5	4 to 6 hours	1694	7.21
6	7 to 9 hours	469	2.00

7	More than 9 hours	246	1.05
-7	Item legitimate skip/NA	2089	8.89
-8	Unit non-response	2909	12.38
-9	Missing	395	1.68
TOTALS		23503	100.00

Variable name: S2SHOMEWRK

Record #1, Position:5178 - 5179, Format: N2.

Variable label: S2 F04B Hours spent on science homework/studying in typical schoolweek

Variable description:

- During a typical school week [during the spring term of 2012/when you were last enrolled in high school], how many hours [do/did] you spend...

working on science homework and studying for science class?

0=No time

1=Less than 1/2 hour

2=1/2 to 1 hour

3=1 to 2 hours

4=2 to 3 hours

5=4 to 6 hours

6=7 to 9 hours

7=More than 9 hours

Administered To: Respondents who indicated they are currently taking a science class.

Code	Value Label	Frequency	Percentage
0	No time	1384	5.89
1	Less than 1/2 hour	3386	14.41
2	1/2 to 1 hour	4307	18.33
3	1 to 2 hours	3316	14.11
4	2 to 3 hours	2120	9.02
5	4 to 6 hours	1383	5.88
6	7 to 9 hours	434	1.85
7	More than 9 hours	203	0.86
-7	Item legitimate skip/NA	3670	15.62
-8	Unit non-response	2909	12.38
-9	Missing	391	1.66
TOTALS		23503	100.00

Variable name: S2OHOMEWRK

Record #1, Position:5180 - 5181, Format: N2.

Variable label: S2 F04C Hours spent on other homework/studying in typical schoolweek

Variable description:

- During a typical school week [during the spring term of 2012/when you were last enrolled in high school], how many hours [do/did] you spend...

working on homework and studying for the rest of your classes?

0=No time

1=Less than 1/2 hour

2=1/2 to 1 hour

3=1 to 2 hours

4=2 to 3 hours

5=4 to 6 hours

6=7 to 9 hours

7=More than 9 hours

Administered To: All respondents

Code	Value Label	Frequency	Percentage
0	No time	1209	5.14
1	Less than 1/2 hour	2897	12.33
2	1/2 to 1 hour	4103	17.46
3	1 to 2 hours	4346	18.49
4	2 to 3 hours	3333	14.18
5	4 to 6 hours	2348	9.99
6	7 to 9 hours	989	4.21
7	More than 9 hours	900	3.83
-8	Unit non-response	2909	12.38
-9	Missing	469	2.00
TOTALS		23503	100.00

Variable name: S2STUDYMORE

Record #1, Position:5182 - 5183, Format: N2.

Variable label: S2 F05 Thinks would earn higher grades if spent more time studying

Variable description:

- Do you think you would [earn/have earned] higher grades if you [had] spent more time studying?

1=Yes

0=No

Administered To: All respondents

Code	Value Label	Frequency	Percentage
0	No	3254	13.85
1	Yes	16941	72.08
-8	Unit non-response	2909	12.38
-9	Missing	399	1.70

TOTALS		23503	100.00
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Variable name: S2DONTCARE

Record #1, Position:5184 - 5185, Format: N2.

Variable label: S2 F06A Does not study more because doesn't care about higher grades

Variable description:

- Which of the following are reasons you [do not/did not] spend more time studying?

You [do not/did not] care about earning higher grades.

1=Yes

0=No

Administered To: Respondents who thought they could earn better grades by spending more time studying.

Code	Value Label	Frequency	Percentage
0	No	14812	63.02
1	Yes	1825	7.76
-7	Item legitimate skip/NA	3254	13.85
-8	Unit non-response	2909	12.38
-9	Missing	703	2.99
TOTALS		23503	100.00

Variable name: S2CANTSEND

Record #1, Position:5186 - 5187, Format: N2.

Variable label: S2 F06B Does not study more because can't afford college

Variable description:

- Which of the following are reasons you [do not/did not] spend more time studying?

Even if you [get/got] better grades, your family [cannot afford/could not have afforded] to send you to school or college.

1=Yes

0=No

Administered To: Respondents who thought they could earn better grades by spending more time studying.

Code	Value Label	Frequency	Percentage
0	No	14829	63.09
1	Yes	1758	7.48
-7	Item legitimate skip/NA	3254	13.85
-8	Unit non-response	2909	12.38
-9	Missing	753	3.20
TOTALS		23503	100.00

Variable name: S2HIGHGRADES

Record #1, Position:5188 - 5189, Format: N2.

Variable label: S2 F06C Does not study more because grades are already high

Variable description:

- Which of the following are reasons you [do not/did not] spend more time studying?

Your grades [are/were] already high.

1=Yes

0=No

Administered To: Respondents who thought they could earn better grades by spending more time studying.

Code	Value Label	Frequency	Percentage
0	No	9247	39.34
1	Yes	7351	31.28
-7	Item legitimate skip/NA	3254	13.85
-8	Unit non-response	2909	12.38
-9	Missing	742	3.16
TOTALS		23503	100.00

Variable name: S2HANGOUT

Record #1, Position:5190 - 5191, Format: N2.

Variable label: S2 F06D Does not study more because wants to hang out with friends

Variable description:

- Which of the following are reasons you [do not/did not] spend more time studying?

You [want to /wanted to] hang out with your friends instead.

1=Yes

0=No

Administered To: Respondents who thought they could earn better grades by spending more time studying.

Code	Value Label	Frequency	Percentage
0	No	8110	34.51
1	Yes	8497	36.15
-7	Item legitimate skip/NA	3254	13.85
-8	Unit non-response	2909	12.38
-9	Missing	733	3.12
TOTALS		23503	100.00

---

Variable name: S2CLUBTIME

Record #1, Position:5192 - 5193, Format: N2.

Variable label: S2 F06E Does not study more because has organized activities

Variable description:

- Which of the following are reasons you [do not/did not] spend more time studying?

You [have/had] organized activities such as clubs or sports that [take/took] too much time.

1=Yes

0=No

Administered To: Respondents who thought they could earn better grades by spending more time studying.

Code	Value Label	Frequency	Percentage
0	No	8387	35.68
1	Yes	8220	34.97
-7	Item legitimate skip/NA	3254	13.85
-8	Unit non-response	2909	12.38
-9	Missing	733	3.12
TOTALS		23503	100.00

---

Variable name: S2POPULAR

Record #1, Position:5194 - 5195, Format: N2.

Variable label: S2 F06F Does not study more because would not be popular

Variable description:

- Which of the following are reasons you [do not/did not] spend more time studying?

You would not [be/have been] popular.

1=Yes

0=No

Administered To: Respondents who thought they could earn better grades by spending more time studying.

Code	Value Label	Frequency	Percentage
0	No	16080	68.42
1	Yes	512	2.18
-7	Item legitimate skip/NA	3254	13.85
-8	Unit non-response	2909	12.38
-9	Missing	748	3.18
TOTALS		23503	100.00

---

Variable name: S2MAKEFUN

Record #1, Position:5196 - 5197, Format: N2.

Variable label: S2 F06G Does not study more because people would make fun of

Variable description:

- Which of the following are reasons you [do not/did not] spend more time studying?

People [would make/would have made] fun of you.

1=Yes

0=No

Administered To: Respondents who thought they could earn better grades by spending more time studying.

Code	Value Label	Frequency	Percentage
0	No	16164	68.77
1	Yes	423	1.80
-7	Item legitimate skip/NA	3254	13.85
-8	Unit non-response	2909	12.38
-9	Missing	753	3.20
TOTALS		23503	100.00

---

Variable name: S2JOBTIME

Record #1, Position:5198 - 5199, Format: N2.

Variable label: S2 F06H Does not study more because job takes too much time

Variable description:

- Which of the following are reasons you [do not/did not] spend more time studying?

You [have/had] a job that [takes/took] too much time.

1=Yes

0=No

Administered To: Respondents who thought they could earn better grades by spending more time studying.

Code	Value Label	Frequency	Percentage
0	No	13480	57.35
1	Yes	3077	13.09
-7	Item legitimate skip/NA	3254	13.85
-8	Unit non-response	2909	12.38
-9	Missing	783	3.33
TOTALS		23503	100.00



---

Variable name: S2HSJOBNOW

Record #1, Position:5200 - 5201, Format: N2.

Variable label: S2 F07 Working for pay during spring 2012 term

Variable description:

- [Are you currently/At the end of the spring term of 2012, were you] working for pay not counting work around the house?

1=Yes

0=No

Note: Question wording was customized such that "Are you currently" displayed if the respondent indicated they were currently attending school, otherwise "At the end of the spring term of 2012, were you" displayed.

Administered To: Respondents who were in school or being homeschooled.

Code	Value Label	Frequency	Percentage
0	No	13567	57.72
1	Yes	6046	25.72
-7	Item legitimate skip/NA	631	2.68
-8	Unit non-response	2909	12.38
-9	Missing	350	1.49
TOTALS		23503	100.00

---

Variable name: S2HSJOBEVER

Record #1, Position:5202 - 5203, Format: N2.

Variable label: S2 F08 Ever worked for pay during high school year

Variable description:

- [At any time since starting 9th grade, have you worked/At any time when you were enrolled in high school, did you work] for pay during the school year? Do not count work around the house.

1=Yes

0=No

Note: So as to more evenly distribute item non-response resulting from an inability to complete the student questionnaire within the allotted time, the survey instrument rotated the order in which certain sections of the student questionnaire were administered. Respondents assigned to Rotation group 1 (Y\_SGRP=1) were administered the questionnaire sections in the following order: A, B, C, D, E, F, G. Respondents assigned to Rotation group 2 (Y\_SGRP=2) were administered the questionnaire sections in the following order: A, B, C, F, D, E, G.

Administered To: Respondents who were in school or being homeschooled and were not currently working for pay, and respondents who were dropouts or early graduates

Programming Note: Where S2HSJOBNOW=1

Code	Value Label	Frequency	Percentage
0	No	10567	44.96
1	Yes	9659	41.10
-8	Unit non-response	2909	12.38

-9	Missing	368	1.57
TOTALS		23503	100.00

---

Variable name: S2HSJOBHR

Record #1, Position:5204 - 5205, Format: N2.

Variable label: S2 F09 Hours per week working spring 2012/most recent school year job

Variable description:

- How many hours per week [do you/ did you] usually work on your [current/most recent] job [at the end of the spring term/during the school year]?

(Please round to the nearest whole number.)

hours per week

Note: Question wording was customized such that "How many hours per week do you usually work on your current job during the school year" displayed if the respondent indicated they had a job and were currently in school. Otherwise, "How many hours per week did you usually work on your most recent job during the school year displayed."

Administered To: Respondents who were currently working or had ever worked for pay while in high school

Comment: Sparse values recoded to similar values on the public use file.

Code	Value Label	Frequency	Percentage
C	0 - 50	9259	39.39
-7	Item legitimate skip/NA	10567	44.96
-8	Unit non-response	2909	12.38
-9	Missing	768	3.27
TOTALS		23503	100.00

---

Variable name: S2HSJOBRELATE

Record #1, Position:5206 - 5207, Format: N2.

Variable label: S2 F10 Spring 2012/most recent job related to job wants when education complete

Variable description:

- [Is/Was] this job related to the job you want to have when you have completed your education?

Would you say...

1=Closely related

2=Somewhat related, or

3=Not at all related?

Note: So as to more evenly distribute item non-response resulting from an inability to complete the student questionnaire within the allotted time, the survey instrument rotated the order in which certain sections of the student questionnaire were administered. Respondents assigned to Rotation group 1 (Y\_SGRP=1) were administered the questionnaire sections in the following order: A, B, C, D, E, F, G. Respondents assigned to Rotation group 2 (Y\_SGRP=2) were administered the questionnaire sections in the following order: A, B, C, F, D, E, G.

Administered To: Respondents who were currently working or had ever worked for pay while in high school

Code	Value Label	Frequency	Percentage
1	Closely related	694	2.95
2	Somewhat related	1668	7.10
3	Not at all related	7200	30.63
-7	Item legitimate skip/NA	10567	44.96
-8	Unit non-response	2909	12.38
-9	Missing	465	1.98
TOTALS		23503	100.00

---

Variable name: S2NUMJOB

Record #1, Position:5208 - 5209, Format: N2.

Variable label: S2 F11 Number of jobs dropout/early grad has held since leaving HS

Variable description:

- How many jobs have you held since you left high school? Include any jobs you started when you were in high school and continued after you left high school.

jobs

0=None

1=1

2=2

3=3 or more

Administered To: Respondents who were dropouts or early graduates

Code	Value Label	Frequency	Percentage
0	None	226	0.96
1	1	166	0.71
2	2	133	0.57
3	3 or more	86	0.37
-7	Item legitimate skip/NA	19963	84.94
-8	Unit non-response	2909	12.38
-9	Missing	20	0.09
TOTALS		23503	100.00

---

Variable name: S21STJOBMO

Record #1, Position:5210 - 5211, Format: N2.

Variable label: S2 F12A Month dropout/early grad started working 1st job since leaving HS

Variable description:

- The next question is about the first job you held after leaving high school. This may be a job you started while you were in high school. [(If you had more than one job when you left high school, please answer for the job you had the longest.)]

In what month and year did you start working at this job?

Month:

-9=Select one

1=January

2=February

3=March

4=April

5=May

6=June

7=July

8=August

9=September

10=October

11=November

12=December

Administered To: Respondents who were dropouts or early graduates and had held at least one job since leaving high school

Comment: Months recoded into Jan-Mar, Apr-Jun, Jul-Sep, and Oct-Dec categories on the public use file.

Code	Value Label	Frequency	Percentage
2	January, February, March	113	0.48
5	April, May, June	127	0.54
8	July, August, September	68	0.29
11	October, November, December	59	0.25
-7	Item legitimate skip/NA	20189	85.90
-8	Unit non-response	2909	12.38
-9	Missing	38	0.16
TOTALS		23503	100.00

---

Variable name: S21STJOBYR

Record #1, Position:5212 - 5215, Format: N4.

Variable label: S2 F12B Year dropout/early grad started working 1st job since leaving HS

Variable description:

- The next question is about the first job you held after leaving high school. This may be a job you started while you were in high school. [(If you had more than one job when you left high school, please answer for the job you had the longest.)]

In what month and year did you start working at this job?

Year:

-9=Select one

2008=2008 or earlier

2009=2009

2010=2010

2011=2011

2012=2012

Administered To: Respondents who were dropouts or early graduates and had held at least one job since leaving high school

Comment: "2008" recoded as "2009 or earlier" on the public use file.

Code	Value Label	Frequency	Percentage
2009	2009 or earlier	37	0.16
2010	2010	75	0.32
2011	2011	154	0.66
2012	2012	106	0.45
-7	Item legitimate skip/NA	20189	85.90
-8	Unit non-response	2909	12.38
-9	Missing	33	0.14
TOTALS		23503	100.00

---

Variable name: S21STJOBSTILL

Record #1, Position:5216 - 5217, Format: N2.

Variable label: S2 F13 Dropout/early grad still has 1st job since leaving HS

Variable description:

- Do you still have this job?

1=Yes

0=No

Administered To: Respondents who were dropouts or early graduates and had held at least one job since leaving high school

Code	Value Label	Frequency	Percentage
0	No	251	1.07
1	Yes	134	0.57
-7	Item legitimate skip/NA	20189	85.90

-8	Unit non-response	2909	12.38
-9	Missing	20	0.09
TOTALS		23503	100.00

---

Variable name: S2JOBNOW

Record #1, Position:5218 - 5219, Format: N2.

Variable label: S2 F14 Dropout/early grad currently has a job

Variable description:

- Do you currently have a job?

1=Yes

0=No

Note: This item is set to 0 ("No") where (S2NUMJOB=0 or (S2NUMJOB=1 and S21STJOBSTILL=0)) and set to 1 ("Yes") where S21STJOBSTILL=1.

Administered To: Respondents who were dropouts or early graduates and had held more than one job since leaving high school but were no longer working at the job reported in S21STJOBMO and S21STJOBYR

Code	Value Label	Frequency	Percentage
0	No	395	1.68
1	Yes	216	0.92
-7	Item legitimate skip/NA	19963	84.94
-8	Unit non-response	2909	12.38
-9	Missing	20	0.09
TOTALS		23503	100.00

---

Variable name: S2JOBMO

Record #1, Position:5220 - 5221, Format: N2.

Variable label: S2 F15A Month dropout/early grad started current/most recent job

Variable description:

- What month and year did you start your [current/most recent] job?

Month:

-9=Select one

1=January

2=February

3=March

4=April

5=May

6=June

7=July

8=August

9=September

10=October

11=November

12=December

Note: Question wording was customized such that "current" displayed if the respondent indicated they currently had a job, otherwise "most recent" displayed if the respondent indicated they were not currently working but had a job in the past.

Administered To: Respondents who were dropouts or early graduates and had held more than one job since leaving high school but were no longer working at the job reported in S21STJOBMO and S21STJOBYR

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: S2JOBYR

Record #1, Position:5222 - 5225, Format: N4.

Variable label: S2 F15B Year dropout/early grad started current/most recent job

Variable description:

- What month and year did you start your [current/most recent] job?

Year:

-9=Select one

2008=2008 or earlier

2009=2009

2010=2010

2011=2011

2012=2012

Note: Question wording was customized such that "current" displayed if the respondent indicated they currently had a job, otherwise "most recent" displayed if the respondent indicated they were not currently working but had a job in the past.

Administered To: Respondents who were dropouts or early graduates and had held more than one job since leaving high school but were no longer working at the job reported in S21STJOBMO and S21STJOBYR

Comment: "2008", "2009", "2010" recoded as "2011 or earlier" on the public use file.

Code	Value Label	Frequency	Percentage
2011	2011 or earlier	49	0.21
2012	2012	109	0.46
-7	Item legitimate skip/NA	20403	86.81
-8	Unit non-response	2909	12.38
-9	Missing	33	0.14
TOTALS		23503	100.00

---

Variable name: S2JOBHR

Record #1, Position:5226 - 5227, Format: N2.

Variable label: S2 F16 Hours per week dropout/early grad worked on current/most recent job

Variable description:

- About how many hours per week [do/did] you usually work in your [current/most recent] job? (Please round to the nearest whole number.)

hours per week

Note: Question wording was customized such that "do" and "current" displayed if the respondent indicated they currently had a job, otherwise "did" and "most recent" displayed if the respondent indicated they were not currently working but had a job in the past.

Administered To: Respondents who were dropouts or early graduates and held at least one job since leaving high school.

Comment: Sparse values recoded to similar values on the public use file.

Code	Value Label	Frequency	Percentage
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C	8 - 50	370	1.57
-7	Item legitimate skip/NA	20189	85.90
-8	Unit non-response	2909	12.38
-9	Missing	35	0.15
TOTALS		23503	100.00

Variable name: S2JOBEARN

Record #1, Position:5228 - 5235, Format: N8.2

Variable label: S2 F17A Dropout/early grad's current/most recent earnings since leaving HS

Variable description:

- [How much do/When you left this job, how much did] you earn before taxes [are/were] taken out?  
\$

Note: Question wording was customized such that "How much do" and "are" displayed if the respondent indicated they currently had a job, otherwise "When you left this job, how much did" and "were" displayed if the respondent indicated they were not currently working but had a job in the past.

Administered To: Respondents who were dropouts or early graduates and had held at least one job since leaving high school

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

Variable name: S2JOBUNIT

Record #1, Position:5236 - 5237, Format: N2.

Variable label: S2 F17B Unit for dropout/early grad's current/most recent earnings

Variable description:

- [How much do/When you left this job, how much did] you earn before taxes [are/were] taken out?

-9=Select one

1=hour

2=day

3=week

4=month

5=year

Note: Question wording was customized such that "How much do" and "are" displayed if the respondent indicated they currently had a job, otherwise "When you left this job, how much did" and "were" displayed if the respondent indicated they were not currently working but had a job in the past.

Administered To: Respondents who were dropouts or early graduates and had held at least one job since leaving high school

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

Variable name: S2JOBRELATE

Record #1, Position:5238 - 5239, Format: N2.

Variable label: S2 F18 Dropout/early grad's current/recent job related to job when ed complete

Variable description:

- [Is your current/Was your most recent] job related to the job you want to have when you have completed your education? Would you say...

1=Closely related

2=Somewhat related, or

3=Not at all related?

Note: Question wording was customized such that "Is your current" displayed if the respondent indicated they currently had a job, otherwise "Was your most recent" displayed if the respondent indicated they were not currently working but had a job in the past.

Administered To: Respondents who were dropouts or early graduates and had held at least one job since leaving high school

Code	Value Label	Frequency	Percentage
1	Closely related	42	0.18
2	Somewhat related	61	0.26
3	Not at all related	276	1.17
-7	Item legitimate skip/NA	20189	85.90
-8	Unit non-response	2909	12.38
-9	Missing	26	0.11
TOTALS		23503	100.00

Variable name: S2JOBLEFTRSN

Record #1, Position:5240 - 5241, Format: N2.

Variable label: S2 F19 How dropout/early grad's most recent job since leaving HS ended

Variable description:

- Why are you no longer working in this job? Would you say...

1=you left voluntarily or quit

2=you were laid off

3=the company went out of business or plant closed

4=you were discharged or fired

5=your temporary or seasonal job ended

6=you left on disability or

7=for some other reason?

Administered To: Respondents who were dropouts or early graduates (X2SQSTAT<7 and X2ENROLSTAT=5,4) and had held at least one job since leaving high school (S2NUMJOB>0) and were not currently employed (S2JOBNOW<>1)

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00

TOTALS		23503	100.00
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Variable name: S2NUMCHILD

Record #1, Position:5242 - 5243, Format: N2.

Variable label: S2 F20 How many children dropout/early grad has

Variable description:

- How many children do you have?

0=None

1=One

2=More than one

Administered To: Respondents who were dropouts or early graduates

Comment: "More than one" child recoded as "One or more" children on the public use file.

Code	Value Label	Frequency	Percentage
0	None	489	2.08
1	One or more	121	0.51
-7	Item legitimate skip/NA	19963	84.94
-8	Unit non-response	2909	12.38
-9	Missing	21	0.09
TOTALS		23503	100.00

Variable name: S2CHILDBORNMO

Record #1, Position:5244 - 5245, Format: N2.

Variable label: S2 F21A Month dropout/early grad's first child was born

Variable description:

- In what month and year [was your first child born/was your child born?

Month:

-9=Select one

1=January

2=February

3=March

4=April

5=May

6=June

7=July

8=August

9=September

10=October

11=November

12=December

Note: Question wording was customized such that "was your first child born" displayed if the respondent indicated they had more than one child, otherwise "was your child born" displayed if the respondent indicated they only had one child.

Administered To: Respondents who were dropouts or early graduates and had one or more children

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: S2CHILDBORNYR

Record #1, Position:5246 - 5249, Format: N4.

Variable label: S2 F21B Year dropout/early grad's first child was born

Variable description:

- In what month and year [was your first child born/was your child born?

Year:

-9=Select one

2004=2004 or earlier

2005=2005

2006=2006

2007=2007

2008=2008

2009=2009

2010=2010

2011=2011

2012=2012

Note: Question wording was customized such that "was your first child born" displayed if the respondent indicated they had more than one child, otherwise "was your child born" displayed if the respondent indicated they only had one child.

Administered To: Respondents who were dropouts or early graduates and had one or more children

Comment: 2004 through 2009 recoded as "2010 or earlier" on the public use file.

Code	Value Label	Frequency	Percentage
2010	2010 or earlier	30	0.13
2011	2011	43	0.18
2012	2012	44	0.19
-7	Item legitimate skip/NA	20452	87.02
-8	Unit non-response	2909	12.38
-9	Missing	25	0.11
TOTALS		23503	100.00

---

Variable name: S2LIVECHILD

Record #1, Position:5250 - 5251, Format: N2.

Variable label: S2 F22 Dropout/early grad's child(ren) live with him/her

Variable description:

- [Does your child/Do any of your children/Will your child] live with you?

1=Yes

0=No

Note: Question wording was customized such that "does your child" displayed if the respondent indicated they had one child, otherwise "do any of your children" displayed if the respondent indicated they had more than one child. "Will your child" displayed if the respondent indicated they were expecting a child.

Administered To: Respondents who were dropouts or early graduates and had one or more children

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: S2LIVEPARENT

Record #1, Position:5252 - 5253, Format: N2.

Variable label: S2 F23A Dropout/early grad lives with parent(s)

Variable description:

- [Besides your child(ren), who else/Who] do you currently live with?

One or more of your parents

0=No

1=Yes

Note: Question wording was customizes such that "Besides your child(ren), who else" displayed if the respondent indicated they had a child, otherwise "Who" displayed.

Administered To: Respondents who were dropouts or early graduates

Code	Value Label	Frequency	Percentage
0	No	184	0.78
1	Yes	425	1.81
-7	Item legitimate skip/NA	19963	84.94
-8	Unit non-response	2909	12.38
-9	Missing	22	0.09
TOTALS		23503	100.00

---

Variable name: S2LIVESIBS

Record #1, Position:5254 - 5255, Format: N2.

Variable label: S2 F23B Dropout/early grad lives with siblings/relatives

Variable description:

- [Besides your child(ren), who else/Who] do you currently live with?

Siblings or other relatives

0=No

1=Yes

Note: Question wording was customizes such that "Besides your child(ren), who else" displayed if the respondent indicated they had a child, otherwise "Who" displayed.

Administered To: Respondents who were dropouts or early graduates

Code	Value Label	Frequency	Percentage
0	No	449	1.91
1	Yes	160	0.68
-7	Item legitimate skip/NA	19963	84.94
-8	Unit non-response	2909	12.38
-9	Missing	22	0.09
TOTALS		23503	100.00

---

Variable name: S2LIVESPOUSE

Record #1, Position:5256 - 5257, Format: N2.

Variable label: S2 F23C Dropout/early grad lives with spouse

Variable description:

- [Besides your child(ren), who else/Who] do you currently live with?

Your spouse

0=No

1=Yes

Note: Question wording was customizes such that "Besides your child(ren), who else" displayed if the respondent indicated they had a child, otherwise "Who" displayed.

Administered To: Respondents who were dropouts or early graduates

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

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Variable name: S2LIVEPARTNER

Record #1, Position:5258 - 5259, Format: N2.

Variable label: S2 F23D Dropout/early grad lives with girlfriend/boyfriend

Variable description:

- [Besides your child(ren), who else/Who] do you currently live with?

Your girlfriend or boyfriend

0=No

1=Yes

Note: Question wording was customizes such that "Besides your child(ren), who else" displayed if the respondent indicated they had a child, otherwise "Who" displayed.

Administered To: Respondents who were dropouts or early graduates

Code	Value Label	Frequency	Percentage
0	No	526	2.24
1	Yes	83	0.35
-7	Item legitimate skip/NA	19963	84.94
-8	Unit non-response	2909	12.38
-9	Missing	22	0.09
TOTALS		23503	100.00

---

Variable name: S2LIVEFRIEND

Record #1, Position:5260 - 5261, Format: N2.

Variable label: S2 F23E Dropout/early grad lives with friends/roommates

Variable description:

- [Besides your child(ren), who else/Who] do you currently live with?

Friends or roommates

0=No

1=Yes

Note: Question wording was customizes such that "Besides your child(ren), who else" displayed if the respondent indicated they had a child, otherwise "Who" displayed.

Administered To: Respondents who were dropouts or early graduates

Code	Value Label	Frequency	Percentage
0	No	572	2.43
1	Yes	37	0.16
-7	Item legitimate skip/NA	19963	84.94
-8	Unit non-response	2909	12.38
-9	Missing	22	0.09
TOTALS		23503	100.00



---

Variable name: S2LIVEALONE

Record #1, Position:5262 - 5263, Format: N2.

Variable label: S2 F23F Dropout/early grad lives by himself/herself

Variable description:

- [Besides your child(ren), who else/Who] do you currently live with?

No one

0=No

1=Yes

Note: Question wording was customized such that "Besides your child(ren), who else" displayed if the respondent indicated they had a child, otherwise "Who" displayed.

Administered To: Respondents who were dropouts or early graduates

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: S2PUBASSIST

Record #1, Position:5264 - 5265, Format: N2.

Variable label: S2 F24 Dropout/early grad or spouse receiving public assistance

Variable description:

- Are you [or your spouse/partner] currently receiving public assistance such as unemployment insurance, food assistance, or other help?

1=Yes

0=No

Note: So as to more evenly distribute item non-response resulting from an inability to complete the student questionnaire within the allotted time, the survey instrument rotated the order in which certain sections of the student questionnaire were administered. Respondents assigned to Rotation group 1 (Y\_SGRP=1) were administered the questionnaire sections in the following order: A, B, C, D, E, F, G. Respondents assigned to Rotation group 2 (Y\_SGRP=2) were administered the questionnaire sections in the following order: A, B, C, F, D, E, G.

Administered To: Respondents who were dropouts or early graduates

Code	Value Label	Frequency	Percentage
0	No	455	1.94
1	Yes	154	0.66
-7	Item legitimate skip/NA	19963	84.94
-8	Unit non-response	2909	12.38
-9	Missing	22	0.09
TOTALS		23503	100.00

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Variable name: S3HSCRED

Record #1, Position:5266 - 5267, Format: N2.

Variable label: S3 A01 Teenager has high school credential

Variable description:

- [Have/Has][you/your teenager] earned a high school credential such as a high school diploma, certificate of attendance, GED or other high school equivalency?

1=Yes

0=No

Administered to: All respondents

Code	Value Label	Frequency	Percentage
0	No	1786	7.60
1	Yes	16770	71.35
-8	Unit non-response	4945	21.04
-9	Missing	2	0.01
TOTALS		23503	100.00

---

Variable name: S3HSCREDTYPE

Record #1, Position:5268 - 5269, Format: N2.

Variable label: S3 A02 Type of high school credential received

Variable description:

- What type of high school credential [have/has] [you/he/she] earned?

1=High school diploma

2=GED or other high school equivalency

3=Certificate of attendance

Administered to: Respondents who have earned a high school credential

Code	Value Label	Frequency	Percentage
1	High school diploma	16207	68.96
2	GED or other high school equivalency	471	2.00
3	Certificate of attendance	62	0.26
-7	Item legitimate skip/NA	1786	7.60
-8	Unit non-response	4945	21.04
-9	Missing	32	0.14
TOTALS		23503	100.00

---

Variable name: S3HSCREDMO

Record #1, Position:5270 - 5271, Format: N2.

Variable label: S3 A03A Month received high school credential

Variable description:

- In what month and year did [you/he/she] receive [your/his/her] [high school diploma/GED or other high school equivalency/certificate of attendance/high school credential]?

Month:

-9=Select one

1=January

2=February

3=March

4=April

5=May

6=June

7=July

8=August

9=September

10=October

11=November

12=December

Administered to: Respondents who have earned a high school credential

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: S3HSCREDYR

Record #1, Position:5272 - 5275, Format: N4.

Variable label: S3 A03B Year received high school credential

Variable description:

- In what month and year did [you/he/she] receive [your/his/her] [high school diploma/GED or other high school equivalency/certificate of attendance/high school credential]?

Year:

-9=Select one

2009=2009

2010=2010

2011=2011

2012=2012

2013=2013

Administered to: Respondents who have earned a high school credential

Comment: Values of 2009 recoded as 2010 on the public use file.

Code	Value Label	Frequency	Percentage
2010	2010	30	0.13
2011	2011	132	0.56
2012	2012	711	3.03
2013	2013	15833	67.37
-7	Item legitimate skip/NA	1786	7.60
-8	Unit non-response	4945	21.04
-9	Missing	66	0.28
TOTALS		23503	100.00

---

Variable name: S3ENROLLHS13

Record #1, Position:5276 - 5277, Format: N2.

Variable label: S3 A04 Teenager's high school enrollment status spring 2013 term/fall 2013 term

Variable description:

- [At the end of the spring 2013 term, [were/was] [you/your teenager]/[Are/Is][you/your teenager]currently] attending high school, not attending high school, or being homeschooled? If [you/he/she] [[are/is]/[were/was]] out for a high school break, illness, injury, or vacation, please consider [yourself/him/her] as attending high school.

1=Attending high school

2=Not attending high school

3=Being homeschooled

Administered to: Respondents who have not earned a high school credential

Code	Value Label	Frequency	Percentage
1	Attending high school	858	3.65
2	Not attending high school	840	3.57
3	Being homeschooled	83	0.35
-7	Item legitimate skip/NA	16770	71.35
-8	Unit non-response	4945	21.04
-9	Missing	7	0.03
TOTALS		23503	100.00

---

Variable name: S3HSPLAN

Record #1, Position:5278 - 5279, Format: N2.

Variable label: S3 A05 Teenager plans to get high school credential

Variable description:

- [Do/Does][you/he/she] plan to get a high school credential such as a high school diploma, certificate of attendance, GED or other high school equivalency?

1=Yes

0=No

Administered to: Respondents who have not earned a high school credential and are not attending high school or being homeschooled

Code	Value Label	Frequency	Percentage
------	-------------	-----------	------------

0	No	83	0.35
1	Yes	750	3.19
-7	Item legitimate skip/NA	17711	75.36
-8	Unit non-response	4945	21.04
-9	Missing	14	0.06
TOTALS		23503	100.00

Variable name: S3HSCREDPLAN

Record #1, Position:5280 - 5281, Format: N2.

Variable label: S3 A06 Type of high school credential teenager plans to earn

Variable description:

- What type of high school credential [do/does] [you/he/she] plan to earn?

1=High school diploma

2=GED or other high school equivalency

3=Certificate of attendance

Administered to: Respondents who have not earned a high school credential and are either 1) attending high school or homeschool, or 2) not attending, but planning to get a high school credential.

Comment: Values of "Certificate of attendance" recoded as "GED or other high school equivalency" on the public use file.

Code	Value Label	Frequency	Percentage
1	High school diploma	971	4.13
2	GED or other high school equivalency	705	3.00
-7	Item legitimate skip/NA	16853	71.71
-8	Unit non-response	4945	21.04
-9	Missing	29	0.12
TOTALS		23503	100.00

Variable name: S3HSCOMPMO

Record #1, Position:5282 - 5283, Format: N2.

Variable label: S3 A07A Month expects to receive high school credential

Variable description:

- About what month and year [do/does] [you/he/she] expect to [receive a high school diploma/receive a certificate of attendance/ take the examination for the GED or other high school equivalency/receive a high school diploma or certificate of attendance or to take the examination for the GED or other high school equivalency]?

Month

-9=Select one

1=January

2=February

3=March

4=April

5=May

6=June

7=July

8=August

9=September

10=October

11=November

12=December

Administered to: Respondents who have not earned a high school credential and are either 1) attending high school or homeschool, or 2) not attending, but planning to get a high school credential.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: S3HSCOMPYP

Record #1, Position:5284 - 5287, Format: N4.

Variable label: S3 A07B Year expects to receive high school credential

Variable description:

- About what month and year [do/does] [you/he/she] expect to [receive a high school diploma/receive a certificate of attendance/ take the examination for the GED or other high school equivalency/receive a high school diploma or certificate of attendance or to take the examination for the GED or other high school equivalency]?

Year

-9=Select one

2013=2013

2014=2014

2015=2015 or later

Administered to: Respondents who have not earned a high school credential and are either 1) attending high school or homeschool, or 2) not attending, but planning to get a high school credential.

Code	Value Label	Frequency	Percentage
2013	2013	649	2.76
2014	2014	643	2.74
2015	2015 or later	46	0.20
-1	Don't know	338	1.44
-7	Item legitimate skip/NA	16853	71.71
-8	Unit non-response	4945	21.04
-9	Missing	29	0.12
TOTALS		23503	100.00

---

Variable name: S3LASTHSMO

Record #1, Position:5288 - 5289, Format: N2.

Variable label: S3 A08A Month dropout/alternative completer last attended high school

Variable description:

- In what month and year did [you/he/she] last attend high school?

Month:

-9=Select one

1=January

2=February

3=March

4=April

5=May

6=June

7=July

8=August

9=September

10=October

11=November

12=December

Administered to: Respondents who 1) have earned a GED (alternative completers) or 2) have not earned a high school credential and are not enrolled in high school

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: S3LASTHSYR

Record #1, Position:5290 - 5293, Format: N4.

Variable label: S3 A08B Year dropout/alternative completer last attended high school

Variable description:

- In what month and year did [you/he/she] last attend high school?

Year:

-9=Select one

2009=2009

2010=2010

2011=2011

2012=2012

2013=2013

Administered to: Respondents who 1) have earned a GED (alternative completers) or 2) have not earned a high school credential and are not enrolled in high school

Comment: Years before 2010 recoded as 2010 on the public use file.

Code	Value Label	Frequency	Percentage
2010	2010	229	0.97
2011	2011	284	1.21
2012	2012	379	1.61
2013	2013	254	1.08
-4	Item not administered: abbreviated interview	153	0.65
-7	Item legitimate skip/NA	17210	73.22
-8	Unit non-response	4945	21.04
-9	Missing	49	0.21
TOTALS		23503	100.00

Variable name: S3LASTHS

Record #1, Position:5294 - 5295, Format: N2.

Variable label: S3 A09 Last high school attended is previously identified school

Variable description:

- What is the name of the high school [from which [you/your teenager] received a diploma]/from which [you/your teenager] received a certificate of attendance/ [you/your teenager] last attended/[you/your teenager] [are/is] currently attending]?

1=[First follow-up high school(X2NCESID)]

2=[Other high school identified in first follow-up (S2OTHHSID1)]

3=[Other high school identified in first follow-up (S2OTHHSID2)]

4=[Base year high school (X1NCESID)]

5=A different high school

Administered to: All respondents

Comment: Values of "other high school" recoded as "A different school" on the public use file.

Code	Value Label	Frequency	Percentage
1	X2NCESID - First follow-up high school	1703	7.25
4	X1NCESID - Base year high school	15192	64.64
5	A different high school	1608	6.84
-8	Unit non-response	4945	21.04
-9	Missing	55	0.23
TOTALS		23503	100.00

Variable name: S3LASTHSID

Record #1, Position:5296 - 5307, Format: A12

Variable label: S3 A10 Last high school attended - CCD/PSS ID

Variable description:

- What is the full name, city, and state of the high school [from which [you/he/she] received a diploma]/from which [you/he/she] received a certificate of attendance/[you/he/she] last attended/[you/he/she] [are/is] currently attending]? (Do not enter abbreviations.)

School's CCD or PSS ID

Administered to: Respondents who last attended a high school other than the base year school, the first follow-up school, or another school identified in the first follow-up

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

Variable name: S3LASTCONTROL

Record #1, Position:5308 - 5309, Format: N2.

Variable label: S3 A10 Last school control

Variable description:

- Control code from CCD/PSS

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

Variable name: S3LASTLOCALE

Record #1, Position:5310 - 5311, Format: N2.

Variable label: S3 A10 Last school locale (urbanicity)

Variable description:

- Locale (urbanicity) code from CCD/PSS

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: S3LASTREGION

Record #1, Position:5312 - 5313, Format: N2.

Variable label: S3 A10 Last school region

Variable description:

- Region code from CCD/PSS

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: S3LASTCENDIV

Record #1, Position:5314 - 5315, Format: N2.

Variable label: S3 A10 Last school census division

Variable description:

- Census division code from CCD/PSS

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: S3LASTSTATE

Record #1, Position:5316 - 5317, Format: N2.

Variable label: S3 A10 Last school state code

Variable description:

- State code from CCD/PSS

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: S3OTHHSID1

Record #1, Position:5318 - 5329, Format: A12

Variable label: S3 A11A First other high school - CCD/PSS ID

Variable description:

- Question wording: What is the full name, city, and state of the first other high school [you/he/she] attended? (Do not enter abbreviations.)

School CCD or PSS ID

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
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-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: S3OTH1CONTROL

Record #1, Position:5330 - 5331, Format: N2.

Variable label: S3 First other school control

Variable description:

- Control code from CCD/PSS for S3OTHHSID1

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: S3OTH1LOCALE

Record #1, Position:5332 - 5333, Format: N2.

Variable label: S3 A11A First other school locale (urbanicity)

Variable description:

- Locale (urbanicity) code from CCD/PSS for S3OTHHSID1

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: S3OTH1REGION

Record #1, Position:5334 - 5335, Format: N2.

Variable label: S3 A11A First other school region

Variable description:

- Region code from CCD/PSS for S3OTHHSID1

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: S3OTH1CENDIV

Record #1, Position:5336 - 5337, Format: N2.

Variable label: S3 A11A First other school census division

Variable description:

- Census division code from CCD/PSS for S3OTHHSID1

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
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-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

Variable name: S3OTH1STATE

Record #1, Position:5338 - 5339, Format: N2.

Variable label: S3 A11A First other school state code

Variable description:

- State code from CCD/PSS for S3OTHHSID1

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

Variable name: S3OTHHSID2

Record #1, Position:5340 - 5351, Format: A12

Variable label: S3 A11B Second other high school - CCD/PSS ID

Variable description:

- Question wording: What is the full name, city, and state of the second other high school [you/he/she] attended? (Do not enter abbreviations.)

School CCD or PSS ID

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

Variable name: S3OTH2CONTROL

Record #1, Position:5352 - 5353, Format: N2.

Variable label: S3 A11B Second other school control

Variable description:

- Control code from CCD/PSS for S3OTHHSID2

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

Variable name: S3OTH2LOCALE

Record #1, Position:5354 - 5355, Format: N2.

Variable label: S3 A11B Second other school locale (urbanicity)

Variable description:

- Locale (urbanicity) code from CCD/PSS for S3OTHHSID2

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

Variable name: S3OTH2REGION

Record #1, Position:5356 - 5357, Format: N2.

Variable label: S3 A11B Second other school region

Variable description:

- Region code from CCD/PSS for S3OTHHSID2

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

Variable name: S3OTH2CENDIV

Record #1, Position:5358 - 5359, Format: N2.

Variable label: S3 A11B Second other school census division

Variable description:

- Census division code from CCD/PSS for S3OTHHSID2

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

Variable name: S3OTH2STATE

Record #1, Position:5360 - 5361, Format: N2.

Variable label: S3 A11B Second other school state code

Variable description:

- State code from CCD/PSS for S3OTHHSID2

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: S3ANYCLGCREd

Record #1, Position:5362 - 5363, Format: N2.

Variable label: S3 A12 Has taken course for college credit while in high school

Variable description:

- [Did [you/he/she] take/[Have/Has][you/your teenager] taken] any high school courses for college credit [when [you/he/she] [were/was] in high school] including AP courses, IB courses, and other courses for college credit? [Include any courses that [you/he/she] [are/is] taking now.]

1=Yes

0=No

Administered to: All respondents

Code	Value Label	Frequency	Percentage
0	No	8290	35.27
1	Yes	9023	38.39
-4	Item not administered: abbreviated interview	1077	4.58
-8	Unit non-response	4945	21.04
-9	Missing	168	0.71
TOTALS		23503	100.00

---

Variable name: S3AP

Record #1, Position:5364 - 5365, Format: N2.

Variable label: S3 A13A Has taken AP course(s)

Variable description:

- Which of the following types of courses for college credit [did [you/he/she] take/[have/has] [you/he/she] taken[ when [you/he/she] [were/was] in high school]?

Advanced Placement (AP) courses

1=Yes

2=No

3=Don't know

Administered to: Respondents who have taken courses for college credit while in high school.

Code	Value Label	Frequency	Percentage
1	Yes	6916	29.43
2	No	1482	6.31
3	Don't know	597	2.54
-4	Item not administered: abbreviated interview	1077	4.58
-7	Item legitimate skip/NA	8290	35.27
-8	Unit non-response	4945	21.04
-9	Missing	196	0.83
TOTALS		23503	100.00

---

Variable name: S3IB

Record #1, Position:5366 - 5367, Format: N2.

Variable label: S3 A13B Has taken IB course(s)

Variable description:

- Which of the following types of courses for college credit [did [you/he/she] take/[have/has] [you/he/she] taken[ when [you/he/she] [were/was] in high school]?

International Baccalaureate (IB) courses

1=Yes

2=No

3=Don't know

Administered to: Respondents who have taken courses for college credit while in high school.

Code	Value Label	Frequency	Percentage
1	Yes	412	1.75
2	No	7901	33.62
3	Don't know	672	2.86
-4	Item not administered: abbreviated interview	1077	4.58
-7	Item legitimate skip/NA	8290	35.27
-8	Unit non-response	4945	21.04
-9	Missing	206	0.88
TOTALS		23503	100.00

---

Variable name: S3DUAL

Record #1, Position:5368 - 5369, Format: N2.

Variable label: S3 A13C Has taken dual enrollment course(s) while in high school

Variable description:

- Which of the following types of courses for college credit [did [you/he/she] take/[have/has] [you/he/she] taken[ when [you/he/she] [were/was] in high school]?

Any other course for college credit such as dual or concurrent enrollment courses

1=Yes

2=No

3=Don't know

Administered to: Respondents who have taken courses for college credit while in high school.

Code	Value Label	Frequency	Percentage
1	Yes	3286	13.98
2	No	5015	21.34
3	Don't know	687	2.92
-4	Item not administered: abbreviated interview	1077	4.58
-7	Item legitimate skip/NA	8290	35.27
-8	Unit non-response	4945	21.04
-9	Missing	203	0.86
TOTALS		23503	100.00



---

Variable name: S3APMATH

Record #1, Position:5370 - 5371, Format: N2.

Variable label: S3 A14A Has taken AP math course(s)

Variable description:

- In which of the following subjects [did [you/he/she] take/[have/has] [you/he/she] taken] AP courses?

Math

1=Yes

0=No

Administered to: Respondents who have taken AP course(s)

Code	Value Label	Frequency	Percentage
0	No	3379	14.38
1	Yes	3476	14.79
-4	Item not administered: abbreviated interview	1077	4.58
-7	Item legitimate skip/NA	10369	44.12
-8	Unit non-response	4945	21.04
-9	Missing	257	1.09
TOTALS		23503	100.00

---

Variable name: S3APSCIENCE

Record #1, Position:5372 - 5373, Format: N2.

Variable label: S3 A14B Has taken AP science course(s)

Variable description:

- In which of the following subjects [did [you/he/she] take/[have/has] [you/he/she] taken] AP courses?

Science

1=Yes

0=No

Administered to: Respondents who have taken AP course(s)

Code	Value Label	Frequency	Percentage
0	No	3476	14.79
1	Yes	3373	14.35
-4	Item not administered: abbreviated interview	1077	4.58
-7	Item legitimate skip/NA	10369	44.12
-8	Unit non-response	4945	21.04
-9	Missing	263	1.12
TOTALS		23503	100.00

---

Variable name: S3APOTHER

Record #1, Position:5374 - 5375, Format: N2.

Variable label: S3 A14C Has taken other (not math or science) AP course(s)

Variable description:

- In which of the following subjects [did [you/he/she] take/[have/has] [you/he/she] taken] AP courses?

Another subject

1=Yes

0=No

Administered to: Respondents who have taken AP course(s)

Code	Value Label	Frequency	Percentage
0	No	1101	4.68
1	Yes	5750	24.46
-4	Item not administered: abbreviated interview	1077	4.58
-7	Item legitimate skip/NA	10369	44.12
-8	Unit non-response	4945	21.04
-9	Missing	261	1.11
TOTALS		23503	100.00

---

Variable name: S3IBMATH

Record #1, Position:5376 - 5377, Format: N2.

Variable label: S3 A15A Has taken IB math course(s)

Variable description:

- In which of the following subjects [did [you/he/she] take/[have/has] [you/he/she] taken] IB courses?

Math

1=Yes

0=No

Administered to: Respondents who have taken IB course(s)

Code	Value Label	Frequency	Percentage
0	No	159	0.68
1	Yes	246	1.05
-4	Item not administered: abbreviated interview	1077	4.58
-7	Item legitimate skip/NA	16863	71.75
-8	Unit non-response	4945	21.04
-9	Missing	213	0.91
TOTALS		23503	100.00

---

Variable name: S3IBSCIENCE

Record #1, Position:5378 - 5379, Format: N2.

Variable label: S3 A15B Has taken IB science course(s)

Variable description:

- In which of the following subjects [did [you/he/she] take/[have/has] [you/he/she] taken] IB courses?

Science

1=Yes

0=No

Administered to: Respondents who have taken IB course(s)

Code	Value Label	Frequency	Percentage
0	No	173	0.74
1	Yes	233	0.99
-4	Item not administered: abbreviated interview	1077	4.58
-7	Item legitimate skip/NA	16863	71.75
-8	Unit non-response	4945	21.04
-9	Missing	212	0.90
TOTALS		23503	100.00

---

Variable name: S3IBOTHER

Record #1, Position:5380 - 5381, Format: N2.

Variable label: S3 A15C Has taken other (not math or science) IB course(s)

Variable description:

- In which of the following subjects [did [you/he/she] take/[have/has] [you/he/she] taken] IB courses?

Another subject

1=Yes

0=No

Administered to: Respondents who have taken IB course(s)

Code	Value Label	Frequency	Percentage
0	No	69	0.29
1	Yes	335	1.43
-4	Item not administered: abbreviated interview	1077	4.58
-7	Item legitimate skip/NA	16863	71.75
-8	Unit non-response	4945	21.04
-9	Missing	214	0.91
TOTALS		23503	100.00

---

Variable name: S3DUALMATH

Record #1, Position:5382 - 5383, Format: N2.

Variable label: S3 A16A Has taken dual enrollment math course(s)

Variable description:

- In which of the following subjects [did [you/he/she] take/[have/has] [you/he/she] taken] courses for college credit other than AP and IB?

Math

1=Yes

0=No

Administered to: Respondents who have taken course(s) for college credit other than AP and IB

Code	Value Label	Frequency	Percentage
0	No	2077	8.84
1	Yes	1156	4.92
-4	Item not administered: abbreviated interview	1077	4.58
-7	Item legitimate skip/NA	13992	59.53
-8	Unit non-response	4945	21.04
-9	Missing	256	1.09
TOTALS		23503	100.00

---

Variable name: S3DUALSCIENCE

Record #1, Position:5384 - 5385, Format: N2.

Variable label: S3 A16B Has taken dual enrollment science course(s)

Variable description:

- In which of the following subjects [did [you/he/she] take/[have/has] [you/he/she] taken] courses for college credit other than AP and IB?

Science

1=Yes

0=No

Administered to: Respondents who have taken course(s) for college credit other than AP and IB

Code	Value Label	Frequency	Percentage
0	No	2330	9.91
1	Yes	904	3.85
-4	Item not administered: abbreviated interview	1077	4.58
-7	Item legitimate skip/NA	13992	59.53
-8	Unit non-response	4945	21.04
-9	Missing	255	1.08
TOTALS		23503	100.00

---

Variable name: S3DUALOTHER

Record #1, Position:5386 - 5387, Format: N2.

Variable label: S3 A16C Has taken other (not math or science) dual enrollment course(s)

Variable description:

- In which of the following subjects [did [you/he/she] take/[have/has] [you/he/she] taken] courses for college credit other than AP and IB?

Another subject

1=Yes

0=No

Administered to: Respondents who have taken course(s) for college credit other than AP and IB

Code	Value Label	Frequency	Percentage
0	No	605	2.57
1	Yes	2630	11.19
-4	Item not administered: abbreviated interview	1077	4.58
-7	Item legitimate skip/NA	13992	59.53
-8	Unit non-response	4945	21.04
-9	Missing	254	1.08
TOTALS		23503	100.00

---

Variable name: S3CNSLCLG

Record #1, Position:5388 - 5389, Format: N2.

Variable label: S3 A17A Has met with high school counselor about college admissions in 2012-2013 year

Variable description:

- Did [you/your teenager] meet one-on-one with a high school counselor in the 2012-2013 school year about...

gaining admission to a college or university?

1=Yes

2=No

3=Don't know

Administered to: Respondents who were enrolled in high school for any part of the 2012 - 2013 school year

Code	Value Label	Frequency	Percentage
1	Yes	11534	49.07
2	No	3272	13.92
3	Don't know	1212	5.16
-4	Item not administered: abbreviated interview	980	4.17
-7	Item legitimate skip/NA	1502	6.39
-8	Unit non-response	4945	21.04
-9	Missing	58	0.25
TOTALS		23503	100.00

---

Variable name: S3CNSLAID

Record #1, Position:5390 - 5391, Format: N2.

Variable label: S3 A17B Has met with high school counselor about financial aid in 2012-2013 year

Variable description:

- Did [you/your teenager] meet one-on-one with a high school counselor in the 2012-2013 school year about...

applying for financial aid?

1=Yes

2=No

3=Don't know

Administered to: Respondents who were enrolled in high school for any part of the 2012 - 2013 school year

Code	Value Label	Frequency	Percentage
1	Yes	7738	32.92
2	No	7293	31.03
3	Don't know	989	4.21
-4	Item not administered: abbreviated interview	980	4.17
-7	Item legitimate skip/NA	1502	6.39
-8	Unit non-response	4945	21.04
-9	Missing	56	0.24
TOTALS		23503	100.00

---

Variable name: S3CNSLJOB

Record #1, Position:5392 - 5393, Format: N2.

Variable label: S3 A17C Has met with high school counselor year about finding job in 2012-2013 year

Variable description:

- Did [you/your teenager] meet one-on-one with a high school counselor in the 2012-2013 school year about...

finding a job?

1=Yes

2=No

3=Don't know

Administered to: Respondents who were enrolled in high school for any part of the 2012 - 2013 school year

Code	Value Label	Frequency	Percentage
1	Yes	3100	13.19
2	No	11918	50.71
3	Don't know	984	4.19
-4	Item not administered: abbreviated interview	980	4.17
-7	Item legitimate skip/NA	1502	6.39
-8	Unit non-response	4945	21.04
-9	Missing	74	0.31

TOTALS		23503	100.00
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Variable name: S3CLGINFLU

Record #1, Position:5394 - 5395, Format: N2.

Variable label: S3 A18 Person who has most influence on thinking about education after high school

Variable description:

- Who has had the most influence on [your/your teenager's] thinking about education after high school, if anyone?

1=A high school counselor

2=A counselor hired by your family to help [you/your teenager] prepare for college admission

3=A teacher

4=[Your/His/Her] parents

5=Another family member

6=[Your/His/Her] friends

7=[Your/His/Her] employer

8=A military recruiter

9=A coach or scout

10=[Yourself/Himself/Herself]

11=No one in particular

12=Don't know

Administered to: All respondents

Code	Value Label	Frequency	Percentage
1	A high school counselor	552	2.35
2	Counselor hired by family to help teenager prepare for college admission	43	0.18
3	A teacher	989	4.21
4	Your/His/Her parents	9593	40.82
5	Another family member	943	4.01
6	Your/His/Her friends	372	1.58
7	Your/His/Her employer	42	0.18
8	A military recruiter	108	0.46
9	A coach or scout	134	0.57
10	Yourself/Himself/Herself	3218	13.69
11	No one in particular	934	3.97
12	Don't know	500	2.13
-4	Item not administered: abbreviated interview	1077	4.58
-8	Unit non-response	4945	21.04
-9	Missing	53	0.23
TOTALS		23503	100.00

Variable name: S3AIDINFLU

Record #1, Position:5396 - 5397, Format: N2.

Variable label: S3 A19 Person who has most influence on thinking about financial aid

Variable description:

- Who has had the most influence on [your/your teenager's] thinking about financial aid, if anyone?

1=A high school counselor

2=A counselor hired by your family to help [you/your teenager] prepare for college admission

3=A teacher

4=[Your/His/Her] parents

5=Another family member

6=[Your/His/Her] friends

7=[Your/His/Her] employer

8=A military recruiter

9=A coach or scout

10=[Yourself/Himself/Herself]

11=No one in particular

12=Don't know

Administered to: All respondents

Comment: Values for "Your/His/Her employer" recoded as "A military recruiter" on the public use file.

Code	Value Label	Frequency	Percentage
1	A high school counselor	1275	5.42
2	Counselor hired by family to help teenager prepare for college admission	41	0.17
3	A teacher	383	1.63
4	Your/His/Her parents	10319	43.91
5	Another family member	710	3.02
6	Your/His/Her friends	184	0.78
8	A military recruiter	75	0.32
9	A coach or scout	43	0.18
10	Yourself/Himself/Herself	1299	5.53
11	No one in particular	2211	9.41
12	Don't know	746	3.17
-4	Item not administered: abbreviated interview	1077	4.58
-8	Unit non-response	4945	21.04
-9	Missing	195	0.83
TOTALS		23503	100.00

---

Variable name: S3CAREERINFLU

Record #1, Position:5398 - 5399, Format: N2.

Variable label: S3 A20 Person who has most influence on thinking about careers

Variable description:

- Who has had the most influence on [your/your teenager's] thinking about careers, if anyone?

1=A high school counselor

2=A teacher

3=[Your/His/Her] parents

4=Another family member

5=[Your/His/Her] friends

6=[Your/His/Her] employer

7=A military recruiter

8=A coach or scout

9=[Yourself/Himself/Herself]

10=No one in particular

11=Don't know

Administered to: All respondents

Code	Value Label	Frequency	Percentage
1	A high school counselor	348	1.48
2	A teacher	1125	4.79
3	Your/His/Her parents	6124	26.06
4	Another family member	984	4.19
5	Your/His/Her friends	352	1.50
6	Your/His/Her employer	72	0.31
7	A military recruiter	131	0.56
8	A coach or scout	87	0.37
9	Yourself/Himself/Herself	6427	27.35
10	No one in particular	1250	5.32
11	Don't know	498	2.12
-4	Item not administered: abbreviated interview	1077	4.58
-8	Unit non-response	4945	21.04
-9	Missing	83	0.35
TOTALS		23503	100.00

---

Variable name: S3CLASSES

Record #1, Position:5400 - 5401, Format: N2.

Variable label: S3 B01A Taking postsecondary classes as of Nov 1 2013

Variable description:

- Which of the following activities [will/were/was] [you/your teenager] [ be] doing on or around

November 1st?

Taking classes from a college, university, community college, trade school, or other occupational school (such as a cosmetology school or a school of culinary arts)

1=Yes

2=No

3=Don't know

Administered to: All respondents

Code	Value Label	Frequency	Percentage
1	Yes	13477	57.34
2	No	3401	14.47
3	Don't know	1621	6.90
-8	Unit non-response	4945	21.04
-9	Missing	59	0.25
TOTALS		23503	100.00

---

Variable name: S3APPRENTICE

Record #1, Position:5402 - 5403, Format: N2.

Variable label: S3 B01B Apprenticing as of Nov 1 2013

Variable description:

- Which of the following activities [will/were/was] [you/your teenager] [ be] doing on or around

November 1st?

Participating in an apprenticeship program

1=Yes

2=No

3=Don't know

Administered to: All respondents

Code	Value Label	Frequency	Percentage
1	Yes	573	2.44
2	No	15148	64.45
3	Don't know	2739	11.65
-8	Unit non-response	4945	21.04
-9	Missing	98	0.42
TOTALS		23503	100.00

---

Variable name: S3WORK

Record #1, Position:5404 - 5405, Format: N2.

Variable label: S3 B01C Working for pay as of Nov 1 2013

Variable description:

- Which of the following activities [will/were/was] [you/your teenager] [ be] doing on or around November 1st?

Working for pay

1=Yes

2=No

3=Don't know

Administered to: All respondents

Code	Value Label	Frequency	Percentage
1	Yes	9887	42.07
2	No	6083	25.88
3	Don't know	2490	10.59
-8	Unit non-response	4945	21.04
-9	Missing	98	0.42
TOTALS		23503	100.00

---

Variable name: S3MILITARY

Record #1, Position:5406 - 5407, Format: N2.

Variable label: S3 B01D Serving in the military as of Nov 1 2013

Variable description:

- Which of the following activities [will/were/was] [you/your teenager] [ be] doing on or around November 1st?

Serving in the military including ROTC

1=Yes

2=No

3=Don't know

Administered to: All respondents

Code	Value Label	Frequency	Percentage
1	Yes	683	2.91
2	No	17015	72.40
3	Don't know	733	3.12
-8	Unit non-response	4945	21.04
-9	Missing	127	0.54
TOTALS		23503	100.00

---

Variable name: S3FAMILY

Record #1, Position:5408 - 5409, Format: N2.

Variable label: S3 B01E Starting family/taking care of children as of Nov 1 2013

Variable description:

- Which of the following activities [will/were/was] [you/your teenager] [ be] doing on or around November 1st?

Starting a family or taking care of [your/his/her] children

1=Yes

2=No

3=Don't know

Administered to: All respondents

Code	Value Label	Frequency	Percentage
1	Yes	939	4.00
2	No	16940	72.08
3	Don't know	573	2.44
-8	Unit non-response	4945	21.04
-9	Missing	106	0.45
TOTALS		23503	100.00

---

Variable name: S3HS

Record #1, Position:5410 - 5411, Format: N2.

Variable label: S3 B01F Attending high school or homeschool as of Nov 1 2013

Variable description:

- Which of the following activities [will/were/was] [you/your teenager] [ be] doing on or around November 1st?

Attending high school or homeschool

1=Yes

2=No

3=Don't know

Administered to: All respondents

Code	Value Label	Frequency	Percentage
1	Yes	624	2.65
2	No	985	4.19
3	Don't know	157	0.67
-7	Item legitimate skip/NA	16770	71.35
-8	Unit non-response	4945	21.04
-9	Missing	22	0.09
TOTALS		23503	100.00

---

Variable name: S3GEDCOURSE

Record #1, Position:5412 - 5413, Format: N2.

Variable label: S3 B01G In a course to prepare for GED as of Nov 1 2013

Variable description:

- Which of the following activities [will/were/was] [you/your teenager] [ be] doing on or around November 1st?

Taking a course to prepare for the GED or other high school equivalency exam

1=Yes

2=No

3=Don't know

Administered to: All respondents

Code	Value Label	Frequency	Percentage
1	Yes	552	2.35
2	No	917	3.90
3	Don't know	297	1.26
-7	Item legitimate skip/NA	16770	71.35
-8	Unit non-response	4945	21.04
-9	Missing	22	0.09
TOTALS		23503	100.00

---

Variable name: S3FOCUS

Record #1, Position:5414 - 5415, Format: N2.

Variable label: S3 B02 Main focus as of Nov 1 2013

Variable description:

- What [will/was][ be] [your/his/her] main focus?

1=Taking classes from a college or university, community college, trade school, or other occupational school (such as a cosmetology school or school of culinary arts)?

2=Participating in an apprenticeship program

3=Working for pay

4=Serving in the military

5=Starting a family or taking care of [your/his/her] children

6=Attending high school or homeschool

7=Taking a course to prepare for the GED or other high school equivalency exam

8=[You/Your teenager] [will/were/was][ be] equally focused on more than one of these

Administered to: Respondents who are pursuing two or more activities in S3 B01

Applies to: Respondents who are pursuing at least one activity in S3 B01

Code	Value Label	Frequency	Percentage
1	Taking classes from postsecondary institution	10900	46.38
2	Participating in an apprenticeship program	53	0.23
3	Working for pay	2488	10.59
4	Serving in the military	379	1.61

5	Starting family or taking care of your/his/her children	266	1.13
6	Attending high school or homeschool	283	1.20
7	Taking course to prepare for the GED/other high school equivalency exam	131	0.56
8	Equally focused on more than one of these	2744	11.68
-4	Item not administered: abbreviated interview	358	1.52
-7	Item legitimate skip/NA	885	3.77
-8	Unit non-response	4945	21.04
-9	Missing	71	0.30
TOTALS		23503	100.00

---

Variable name: S3CLGFT

Record #1, Position:5416 - 5417, Format: N2.

Variable label: S3 B03 Attending college full-time or part-time as of Nov 1 2013

Variable description:

- [Will/Were/Was] [you/your teenager][ be] enrolled in school full-time or part-time as of November 1st?

1=Full-time

2=Part-time

3=Don't know

Administered to: Respondents who are taking postsecondary classes as of November 1, 2013

Code	Value Label	Frequency	Percentage
1	Full-time	11642	49.53
2	Part-time	1069	4.55
3	Don't know	729	3.10
-7	Item legitimate skip/NA	5022	21.37
-8	Unit non-response	4945	21.04
-9	Missing	96	0.41
TOTALS		23503	100.00

---

Variable name: S3WORKFT

Record #1, Position:5418 - 5419, Format: N2.

Variable label: S3 B04 Working full-time as of Nov 1 2013

Variable description:

- As of November 1st, [will/were/was] [you/your teenager][ be] working full-time, that is 35 hours or more per week?

1=Yes

2=No

3=Don't know

Administered to: Respondents who are working or apprenticing as of November 1, 2013

Code	Value Label	Frequency	Percentage
1	Yes	2479	10.55
2	No	5085	21.64
3	Don't know	2444	10.40

-7	Item legitimate skip/NA	8423	35.84
-8	Unit non-response	4945	21.04
-9	Missing	127	0.54
TOTALS		23503	100.00

Variable name: S3MILBRANCH

Record #1, Position:5420 - 5421, Format: N2.

Variable label: S3 B05 Branch of the military will be serving in as of Nov 1 2013

Variable description:

- In which branch of the military [will/were/was] [you/he/she][ be] serving as of November 1st?

1=Army

2=Navy

3=Air Force

4=Marine Corps

5=Coast Guard

Administered to: Respondents who are serving in the military as of November 1, 2013

Comment: Values of "Coast Guard" recoded as "Navy" on the public use file.

Code	Value Label	Frequency	Percentage
1	Army	262	1.11
2	Navy	122	0.52
3	Air Force	130	0.55
4	Marine Corps	119	0.51
-4	Item not administered: abbreviated interview	75	0.32
-7	Item legitimate skip/NA	17748	75.51
-8	Unit non-response	4945	21.04
-9	Missing	102	0.43
TOTALS		23503	100.00

Variable name: S3CLGID

Record #1, Position:5422 - 5427, Format: N6.

Variable label: S3 C01 Postsecondary institution attending as of Nov 1 2013 - IPEDS ID

Variable description:

- What is the name, city and state of the school or college [you/your teenager] [will/were/was][ be] attending as of November 1st?

(Please type in the full name. Do not use abbreviations.)

Institution's IPEDS ID

Administered to: Respondents who are taking postsecondary classes as of November 1, 2013 (and not attending high school or a GED course)

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

Variable name: S3CLGCNTRL

Record #1, Position:5428 - 5429, Format: N2.

Variable label: S3 Enrolled college IPEDS control

Variable description:

- Control code loaded from 2012 IPEDS Institutional Characteristics file and supplemented by the student interview when not on IPEDS file

Code	Value Label	Frequency	Percentage
1	Public	9966	42.40
2	Private not-for-profit	2674	11.38
3	Private for-profit	407	1.73
-7	Item legitimate skip/NA	5022	21.37
-8	Unit non-response	4945	21.04
-9	Missing	489	2.08
TOTALS		23503	100.00

Variable name: S3CLGLVL

Record #1, Position:5430 - 5431, Format: N2.

Variable label: S3 Enrolled college IPEDS level

Variable description:

- Level code loaded from 2012 IPEDS Institutional Characteristics file and supplemented by the student interview when not on IPEDS file

Code	Value Label	Frequency	Percentage
1	4 or more years	8894	37.84
2	At least 2 but less than 4 years	3929	16.72
3	Less than 2 years (below associate)	226	0.96
-7	Item legitimate skip/NA	5022	21.37
-8	Unit non-response	4945	21.04
-9	Missing	487	2.07
TOTALS		23503	100.00

Variable name: S3CLGSEL

Record #1, Position:5432 - 5433, Format: N2.

Variable label: S3 Enrolled college IPEDS selectivity code

Variable description:

- Selectivity code loaded from 2012 IPEDS Institutional Characteristics file

Code	Value Label	Frequency	Percentage
1	Highly selective, 4-year institution	3070	13.06
2	Moderately selective, 4-year institution	3860	16.42
3	Inclusive, 4-year institution	1089	4.63
4	Selectivity not classified, 4-year institution	789	3.36
5	Selectivity not classified, 2-year institution	3847	16.37



6	Selectivity not classified, less-than-2-year institution	123	0.52
-7	Item legitimate skip/NA	5022	21.37
-8	Unit non-response	4945	21.04
-9	Missing	758	3.23
TOTALS		23503	100.00

Variable name: S3CLGSTATE

Record #1, Position:5434 - 5435, Format: N2.

Variable label: S3 Enrolled college IPEDS state code

Variable description:

- State code loaded from 2012 IPEDS Institutional Characteristics file

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

Variable name: S3PROGLEVEL

Record #1, Position:5436 - 5437, Format: N2.

Variable label: S3 C02 Level of program enrolled in as of Nov 1 2013

Variable description:

- What type of program [will/were/was] [you/your teenager][ be] enrolled in?

1=Bachelor's degree program (usually a 4-year degree)

2=Associate's degree program (usually a 2-year degree)

3=Certificate or diploma program from a school that provides occupational training (usually takes 2 years or less to complete, often leading to a license, such as cosmetology)

4=No specific program, but [you/he/she] [will/were/was] [ be] taking courses

5=Other

6=You don't know

Administered to: Respondents who are taking postsecondary classes as of November 1, 2013 (and not attending high school or a GED course)

Code	Value Label	Frequency	Percentage
1	Bachelor's degree program	8109	34.50
2	Associate's degree program	2510	10.68
3	Certificate or diploma program from school that provides occupational training	554	2.36
4	No specific program, but taking courses	752	3.20
5	Other	255	1.08
6	You don't know	1183	5.03
-7	Item legitimate skip/NA	5022	21.37
-8	Unit non-response	4945	21.04
-9	Missing	173	0.74
TOTALS		23503	100.00

Variable name: S3AAB4BA

Record #1, Position:5438 - 5439, Format: N2.

Variable label: S3 C03 Will complete Associate's degree before transferring to Bachelor's program

Variable description:

- Will [you/he/she] complete an Associate's degree program before transferring to a Bachelor's degree program?

1=Yes

0=No

Administered to: Respondents who reported enrollment in a Bachelor's degree program as of November 1, 2013

Code	Value Label	Frequency	Percentage
0	No	6031	25.66
1	Yes	1541	6.56
-4	Item not administered: abbreviated interview	310	1.32
-7	Item legitimate skip/NA	10276	43.72
-8	Unit non-response	4945	21.04
-9	Missing	400	1.70
TOTALS		23503	100.00

Variable name: S3BATTRANSFER

Record #1, Position:5440 - 5441, Format: N2.

Variable label: S3 C04 Associate's degree program is designed for transfer to Bachelor's program

Variable description:

- Is this an Associate's degree program designed for transfer to a Bachelor's degree program?

1=Yes

0=No

Administered to: Respondents who reported enrollment in an Associate's degree program as of November 1, 2013

Code	Value Label	Frequency	Percentage
0	No	314	1.34
1	Yes	1997	8.50
-4	Item not administered: abbreviated interview	161	0.69
-7	Item legitimate skip/NA	15875	67.54
-8	Unit non-response	4945	21.04
-9	Missing	211	0.90
TOTALS		23503	100.00

---

Variable name: S3FIELD

Record #1, Position:5442 - 5481, Format: A40

Variable label: S3 C05A Major will be considering - text

Variable description:

- What field of study or program [will/were/was] [you/he/she] [ be] considering?

Field of study:

Administered to: Respondents who are taking postsecondary classes as of November 1, 2013 (and not attending high school or a GED course)

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: S3FIELD2

Record #1, Position:5482 - 5483, Format: N2.

Variable label: S3 C05B Major will be considering - 2-digit CIP code

Variable description:

- What field of study or program [will/were/was] [you/he/she] [ be] considering?

Field of study's 2-digit CIP code

Administered to: Respondents who are taking postsecondary classes as of November 1, 2013 (and not attending high school or a GED course)

Comment: Majors with low counts set to uncodeable on the public use file.

Code	Value Label	Frequency	Percentage
1	Agriculture, Agriculture Operations, and Related Sciences	112	0.48
3	Natural Resources and Conservation	76	0.32
4	Architecture and Related Services	70	0.30
9	Communication, Journalism, and Related Programs	233	0.99
10	Communications Technologies/Technicians and Support Services	89	0.38
11	Computer and Information Sciences and Support Services	395	1.68
12	Personal and Culinary Services	228	0.97
13	Education	766	3.26
14	Engineering	1161	4.94
15	Engineering Technologies/Technicians	140	0.60
16	Foreign languages, literatures, and Linguistics	47	0.20
19	Family and Consumer Sciences/Human Sciences	42	0.18
22	Legal Professions and Studies	116	0.49
23	English Language and Literature/Letters	96	0.41
24	Liberal Arts and Sciences, General Studies and Humanities	316	1.34

26	Biological and Biomedical Sciences	875	3.72
27	Mathematics and Statistics	60	0.26
30	Multi/Interdisciplinary Studies	83	0.35
31	Parks, Recreation, Leisure, and Fitness Studies	160	0.68
40	Physical Sciences	175	0.74
42	Psychology	423	1.80
43	Security and Protective Services	441	1.88
44	Public Administration and Social Service Professions	56	0.24
45	Social Sciences	287	1.22
46	Construction Trades	46	0.20
47	Mechanic and Repair Technologies/Technicians	143	0.61
48	Precision Production	53	0.23
49	Transportation and Materials Moving	39	0.17
50	Visual and Performing Arts	601	2.56
51	Health Professions and Related Clinical Sciences	2418	10.29
52	Business, Management, Marketing, and Related Support Services	1590	6.77
54	History	68	0.29
60	Residency Programs	88	0.37
99	Uncodeable	146	0.62
-1	Don't know	1148	4.88
-4	Item not administered: abbreviated interview	588	2.50
-7	Item legitimate skip/NA	5022	21.37
-8	Unit non-response	4945	21.04
-9	Missing	161	0.69
TOTALS		23503	100.00

---

Variable name: S3FIELD6

Record #1, Position:5484 - 5490, Format: A7

Variable label: S3 C05C Major will be considering - 6-digit CIP code

Variable description:

- What field of study or program [will/were/was] [you/he/she] [ be] considering?

Field of study's 6-digit CIP code

Administered to: Respondents who are taking postsecondary classes as of November 1, 2013 (and not attending high school or a GED course)

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: S3FIELD\_STEM

Record #1, Position:5491 - 5492, Format: N2.

Variable label: S3 C05C Major will be considering - STEM code

Variable description:

- Major STEM indicators are constructed using the following logic:

array majora P1HIMAJ61 P1BAMAJ61 P1HIMAJ62 P1BAMAJ62 P2HIMAJ61 P2HIMAJ62

M1HIMAJ6 M1BAMAJ6 N1HIMAJ6 N1BAMAJ6

A1HIMAJ6 A1BAMAJ6 A2HIMAJ6 A2BAMAJ6

C1HIMAJ6 C1BAMAJ6 S3FIELD6;

array majorn P1HIMAJ61n P1BAMAJ61n P1HIMAJ62n P1BAMAJ62n P2HIMAJ61n P2HIMAJ62n

M1HIMAJ6n M1BAMAJ6n N1HIMAJ6n N1BAMAJ6n

A1HIMAJ6n A1BAMAJ6n A2HIMAJ6n A2BAMAJ6n

C1HIMAJ6n C1BAMAJ6n S3FIELD6n;

array stems P1HIMAJ1\_STEM P1BAMAJ1\_STEM P1HIMAJ2\_STEM P1BAMAJ2\_STEM

P2HIMAJ1\_STEM P2HIMAJ2\_STEM

M1HIMAJ\_STEM M1BAMAJ\_STEM N1HIMAJ\_STEM N1BAMAJ\_STEM

A1HIMAJ\_STEM A1BAMAJ\_STEM A2HIMAJ\_STEM A2BAMAJ\_STEM

C1HIMAJ\_STEM C1BAMAJ\_STEM S3FIELD\_STEM;

do i=1 to dim(majora);

majorn(i)=majora(i);

if majorn(i)<0 then stems(i)=majorn(i);

else if majorn(i) in (99.9999) then stems(i)=-9;

else if (01.0901 <= majorn(i) <= 01.1299) or

(11.0101 <= majorn(i) <= 11.0501) or

(11.0701 <= majorn(i) <= 11.9999) or

(14.0000 <= majorn(i) <= 15.0499) or

(15.0503 <= majorn(i) <= 15.9999) or

(26.0000 <= majorn(i) <= 27.9999) or

(29.0000 <= majorn(i) <= 29.9999) or

(40.0000 <= majorn(i) <= 41.9999) or

majorn(i) in (03.0104, 03.0301, 03.0502, 03.0509, 03.0601, 03.3201,

30.0101, 30.0601, 30.0801, 30.1501, 30.1001, 30.1601, 30.1801,

30.1901, 30.2401, 30.2501, 30.2701, 30.3001, 30.3101, 42.2706)

then stems(i)=1;

else stems(i)=0;

end;

Code	Value Label	Frequency	Percentage
0	No	8558	36.41
1	Yes	2935	12.49
-1	Don't know	1148	4.88
-4	Item not administered: abbreviated interview	588	2.50

-7	Item legitimate skip/NA	5022	21.37
-8	Unit non-response	4945	21.04
-9	Missing	307	1.31
TOTALS		23503	100.00

---

Variable name: S3WHERELIVE

Record #1, Position:5493 - 5494, Format: N2.

Variable label: S3 C06 Where living while taking postsecondary classes

Variable description:

- Where [will/were/was] [you/your teenager][ be] living on or around November 1st?

1=On campus or in college-owned housing (for example, a dorm or residence hall)

2=With parent(s), relative(s), or guardian(s)

3=Off campus (not college-owned housing)

Administered to: Respondents who are taking postsecondary classes as of November 1, 2013 (and not attending high school or a GED course)

Code	Value Label	Frequency	Percentage
1	On campus or in college-owned housing	6730	28.63
2	With parent(s)/relative(s)/guardian(s)	4903	20.86
3	Off campus	1101	4.68
-4	Item not administered: abbreviated interview	588	2.50
-7	Item legitimate skip/NA	5022	21.37
-8	Unit non-response	4945	21.04
-9	Missing	214	0.91
TOTALS		23503	100.00

---

Variable name: S3CLGAPPNUM

Record #1, Position:5495 - 5496, Format: N2.

Variable label: S3 C07 How many postsecondary institutions applied to/registered at

Variable description:

- [Including [Nov 1 2013 postsecondary institution], how/How] many colleges or schools [have/has]

[you/your teenager] applied to or registered at[, if any]?

\_\_\_ colleges or schools (Please enter '0' if [you/he/she] did not apply or register.)/(Please include [Nov 1 2013 postsecondary institution] in the count.)

Administered to: All respondents except those who are attending high school or GED course (and not taking postsecondary classes) as of November 1, 2013

Comment: Sparse values recoded to similar values on the public use file.

Code	Value Label	Frequency	Percentage
C	0 - 18	16171	68.80
-4	Item not administered: abbreviated interview	1014	4.31
-7	Item legitimate skip/NA	830	3.53
-8	Unit non-response	4945	21.04
-9	Missing	543	2.31
TOTALS		23503	100.00

---

Variable name: S3CLGAPPID1

Record #1, Position:5497 - 5502, Format: N6.

Variable label: S3 C08 First (other) school applied to/registered at - IPEDS ID

Variable description:

- [[Not including [Nov 1 2013 postsecondary institution], think/Think] about the two schools [you/he/she] most seriously considered.] What is the name, city and state of [the school/the other school/one of the schools] [you/he/she] applied to or registered at?

Please type in the full name. Do not use abbreviations.)

Institution's IPEDS ID

Administered to: Respondents who applied to or registered at one or more postsecondary institutions (besides the one attending as of November 1, 2013 if applicable)

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: S3CLGAPPCNTRL1

Record #1, Position:5503 - 5504, Format: N2.

Variable label: S3 First applied to college IPEDS control

Variable description:

- Control code loaded from 2012 IPEDS Institutional Characteristics file and supplemented by the student interview when not on IPEDS file

Code	Value Label	Frequency	Percentage
1	Public	6076	25.85
2	Private not-for-profit	2870	12.21
3	Private for-profit	298	1.27
-4	Item not administered: abbreviated interview	1014	4.31
-7	Item legitimate skip/NA	7546	32.11
-8	Unit non-response	4945	21.04
-9	Missing	754	3.21
TOTALS		23503	100.00

---

Variable name: S3CLGAPPLVL1

Record #1, Position:5505 - 5506, Format: N2.

Variable label: S3 First applied to college IPEDS level

Variable description:

- Level code loaded from 2012 IPEDS Institutional Characteristics file and supplemented by the student interview when not on IPEDS file

Comment: Values of "Less than 2 years (below associate)" recoded as "At least 2 years but less than 4 years" on the public use file.

Code	Value Label	Frequency	Percentage
1	4 or more years	7903	33.63
2	At least 2 but less than 4 years	1342	5.71
-4	Item not administered: abbreviated interview	1014	4.31
-7	Item legitimate skip/NA	7546	32.11
-8	Unit non-response	4945	21.04
-9	Missing	753	3.20
TOTALS		23503	100.00

---

Variable name: S3CLGAPPSEL1

Record #1, Position:5507 - 5508, Format: N2.

Variable label: S3 First applied to college IPEDS selectivity code

Variable description:

- Selectivity code loaded from 2012 IPEDS Institutional Characteristics file

Comment: Values of "Selectivity not classified, less than 2-year institution" recoded as "Selectivity not classified, 2-year institution" on the public use file.

Code	Value Label	Frequency	Percentage
1	Highly selective, 4-year institution	3285	13.98
2	Moderately selective, 4-year institution	3391	14.43
3	Inclusive, 4-year institution	789	3.36
4	Selectivity not classified, 4-year institution	373	1.59
5	Selectivity not classified, 2-year institution	1285	5.47
-4	Item not administered: abbreviated interview	1014	4.31
-7	Item legitimate skip/NA	7546	32.11
-8	Unit non-response	4945	21.04
-9	Missing	875	3.72
TOTALS		23503	100.00

---

Variable name: S3CLGAPPSTATE1

Record #1, Position:5509 - 5510, Format: N2.

Variable label: S3 First applied to college IPEDS state code

Variable description:

- State code loaded from 2012 IPEDS Institutional Characteristics file and supplemented by the student interview when not on IPEDS file

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: S3CLGAPPID2

Record #1, Position:5511 - 5516, Format: N6.

Variable label: S3 C09 Second (other) school applied to/registered at - IPEDS ID

Variable description:

- What is the name, city and state of the other school [you/he/she] [applied to or registered at/most seriously considered]?

Institution's IPEDS ID

Administered to: Respondents who applied to or registered at two or more postsecondary institutions (besides the one attending as of November 1, 2013 if applicable)

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: S3CLGAPPCNTRL2

Record #1, Position:5517 - 5518, Format: N2.

Variable label: S3 Second applied to college IPEDS control

Variable description:

- Control code loaded from 2012 IPEDS Institutional Characteristics file and supplemented by the student interview when not on IPEDS file

Code	Value Label	Frequency	Percentage
1	Public	3832	16.30
2	Private not-for-profit	2147	9.14
3	Private for-profit	116	0.49
-4	Item not administered: abbreviated interview	1014	4.31
-7	Item legitimate skip/NA	10237	43.56
-8	Unit non-response	4945	21.04
-9	Missing	1212	5.16
TOTALS		23503	100.00

---

Variable name: S3CLGAPPLVL2

Record #1, Position:5519 - 5520, Format: N2.

Variable label: S3 Second applied to college IPEDS level

Variable description:

- Level code loaded from 2012 IPEDS Institutional Characteristics file and supplemented by the student interview when not on IPEDS file

Comment: Values of "Less than 2 years (below associate)" recoded as "At least 2 years but less than 4 years" on the public use file.

Code	Value Label	Frequency	Percentage
1	4 or more years	5614	23.89

2	At least 2 but less than 4 years	481	2.05
-4	Item not administered: abbreviated interview	1014	4.31
-7	Item legitimate skip/NA	10237	43.56
-8	Unit non-response	4945	21.04
-9	Missing	1212	5.16
TOTALS		23503	100.00

---

Variable name: S3CLGAPPSEL2

Record #1, Position:5521 - 5522, Format: N2.

Variable label: S3 Second applied to college IPEDS selectivity code

Variable description:

- Selectivity code loaded from 2012 IPEDS Institutional Characteristics file

Comment: Values of "Selectivity not classified, less than 2-year institution" recoded as "Selectivity not classified, 2-year institution" on the public use file.

Code	Value Label	Frequency	Percentage
1	Highly selective, 4-year institution	2341	9.96
2	Moderately selective, 4-year institution	2411	10.26
3	Inclusive, 4-year institution	555	2.36
4	Selectivity not classified, 4-year institution	233	0.99
5	Selectivity not classified, 2-year institution	453	1.93
-4	Item not administered: abbreviated interview	1014	4.31
-7	Item legitimate skip/NA	10237	43.56
-8	Unit non-response	4945	21.04
-9	Missing	1314	5.59
TOTALS		23503	100.00

---

Variable name: S3CLGAPPSTATE2

Record #1, Position:5523 - 5524, Format: N2.

Variable label: S3 Second applied to college IPEDS state code

Variable description:

- State code loaded from 2012 IPEDS Institutional Characteristics file and supplemented by the student interview when not on IPEDS file

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: S3CHOICEAPP

Record #1, Position:5525 - 5526, Format: N2.

Variable label: S3 C10 Teen's first choice among schools applied to/registered at

Variable description:

- Not considering the cost of the schools where [you/your teenager] applied, which of the following would be [your/his/her] first choice? Consider all schools regardless of [your/his/her] admission status.

1=[November 1 2013 postsecondary institution]

2=[First postsecondary institution applied to (S3CLGAPPID1)]

3=[Second postsecondary institution applied to (S3CLGAPPID2)]

4=Don't know

Administered to: Respondents who applied to or registered at least two postsecondary institutions including the one attending as of November 1, 2013 if applicable.

Applies to: Respondents who applied to at least one postsecondary institution including the one attending as of November 1, 2013, if applicable

Code	Value Label	Frequency	Percentage
1	S3CLGID - Postsecondary institution attending as of Nov 1 2013	8995	38.27
2	S3CLGAPPID1 - First (other) school applied to/registered at	3214	13.67
3	S3CLGAPPID2 - Second (other) school applied to/registered at	780	3.32
4	Don't know	566	2.41
-4	Item not administered: abbreviated interview	1014	4.31
-7	Item legitimate skip/NA	3123	13.29
-8	Unit non-response	4945	21.04
-9	Missing	866	3.68
TOTALS		23503	100.00

---

Variable name: S3CHOICEAPPID

Record #1, Position:5527 - 5532, Format: N6.

Variable label: S3 First choice applied to college IPEDS ID

Variable description:

- NCESID ID from the 2012 IPEDS Institutional Characteristics file

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: S3CHOICEAPPCNTRL

Record #1, Position:5533 - 5534, Format: N2.

Variable label: S3 First choice applied to college IPEDS control

Variable description:

- Control code loaded from 2012 IPEDS Institutional Characteristics file and supplemented by the student interview when not on IPEDS file

Code	Value Label	Frequency	Percentage
1	Public	9205	39.17
2	Private not-for-profit	3187	13.56
3	Private for-profit	504	2.14
-1	Don't know	566	2.41
-4	Item not administered: abbreviated interview	1014	4.31
-7	Item legitimate skip/NA	3123	13.29
-8	Unit non-response	4945	21.04
-9	Missing	959	4.08
TOTALS		23503	100.00

---

Variable name: S3CHOICEAPPLVL

Record #1, Position:5535 - 5536, Format: N2.

Variable label: S3 First choice applied to college IPEDS level

Variable description:

- Level code loaded from 2012 IPEDS Institutional Characteristics file and supplemented by the student interview when not on IPEDS file

Code	Value Label	Frequency	Percentage
1	4 or more years	9326	39.68
2	At least 2 but less than 4 years	3352	14.26
3	Less than 2 years (below associate)	219	0.93
-1	Don't know	566	2.41
-4	Item not administered: abbreviated interview	1014	4.31
-7	Item legitimate skip/NA	3123	13.29
-8	Unit non-response	4945	21.04
-9	Missing	958	4.08
TOTALS		23503	100.00

---

Variable name: S3CHOICEAPPSEL

Record #1, Position:5537 - 5538, Format: N2.

Variable label: S3 First choice applied to college IPEDS selectivity code

Variable description:

- Selectivity code loaded from 2012 IPEDS Institutional Characteristics file

Code	Value Label	Frequency	Percentage
1	Highly selective, 4-year institution	3667	15.60

2	Moderately selective, 4-year institution	3845	16.36
3	Inclusive, 4-year institution	970	4.13
4	Selectivity not classified, 4-year institution	759	3.23
5	Selectivity not classified, 2-year institution	3285	13.98
6	Selectivity not classified, less-than-2-year institution	129	0.55
-1	Don't know	566	2.41
-4	Item not administered: abbreviated interview	1014	4.31
-7	Item legitimate skip/NA	3123	13.29
-8	Unit non-response	4945	21.04
-9	Missing	1200	5.11
TOTALS		23503	100.00

Variable name: S3CHOICEAPPSTATE

Record #1, Position:5539 - 5540, Format: N2.

Variable label: S3 First choice applied to college IPEDS state code

Variable description:

- State code loaded from 2012 IPEDS Institutional Characteristics file and supplemented by the student interview when not on IPEDS file

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

Variable name: S3APPSTATUS1

Record #1, Position:5541 - 5542, Format: N2.

Variable label: S3 C11A Admission status at first (other) school applied to/registered at [S3CLGAPPID1]

Variable description:

- [Were/Was] [you/he/she] accepted, wait-listed or rejected at [first postsecondary institution applied to (S3CLGAPP1ID)]? (For schools that admit anyone who registers, answer "accepted.")/

For each of the following schools, indicate if [you/he/she] [were/was] accepted, waitlisted or rejected.

(For schools that admit anyone who registers, answer "accepted.")/

[Were/Was] [you/he/she] accepted, waitlisted or rejected at [second postsecondary institution applied to (S3CLGAPPID2)]? (For schools that admit anyone who registers, answer "accepted.")/

[First postsecondary institution applied to (S3CLGAPPID1)]

1=Accepted

2=Wait-listed

3=Rejected

Administered to: Respondents who applied to or registered at one or more postsecondary institutions (besides the one attending as of November 1, 2013 if applicable)

Code	Value Label	Frequency	Percentage
1	Accepted	6567	27.94
2	Wait-listed	1098	4.67

3	Rejected	1179	5.02
-4	Item not administered: abbreviated interview	1014	4.31
-7	Item legitimate skip/NA	7546	32.11
-8	Unit non-response	4945	21.04
-9	Missing	1154	4.91
TOTALS		23503	100.00

Variable name: S3APPSTATUS2

Record #1, Position:5543 - 5544, Format: N2.

Variable label: S3 C11B Admission status at second (other) school applied to/registered at [S3CLGAPPID2]

Variable description:

- [Were/Was] [you/he/she] accepted, wait-listed or rejected at [first postsecondary institution applied to (S3CLGAPP1ID)]? (For schools that admit anyone who registers, answer "accepted.")/

For each of the following schools, indicate if [you/he/she] [were/was] accepted, waitlisted or rejected.

(For schools that admit anyone who registers, answer "accepted.")/

[Were/Was] [you/he/she] accepted, waitlisted or rejected at [second postsecondary institution applied to (S3CLGAPPID2)]? (For schools that admit anyone who registers, answer "accepted.")/

[Second postsecondary institution applied to (S3CLGAPPID2)]

1=Accepted

2=Waitlisted

3=Rejected

Administered to: Respondents who applied to or registered at one or more postsecondary institutions (besides the one attending as of November 1, 2013 if applicable)

Code	Value Label	Frequency	Percentage
1	Accepted	4408	18.76
2	Waitlisted	685	2.91
3	Rejected	826	3.51
-4	Item not administered: abbreviated interview	1014	4.31
-7	Item legitimate skip/NA	10210	43.44
-8	Unit non-response	4945	21.04
-9	Missing	1415	6.02
TOTALS		23503	100.00

---

Variable name: S3CHOICEACC

Record #1, Position:5545 - 5546, Format: N2.

Variable label: S3 C12 Teen's first choice among schools accepted to

Variable description:

- Not considering the cost of those schools to which [you/your teenager] [were/was] accepted, which of the following schools was [your/his/her] first choice?

1=[November 1 2013 postsecondary institution]

2=[First postsecondary institution applied to (S3CLGAPPID1)]

3=[Second postsecondary institution applied to (S3CLGAPPID2)]

4=Don't know

Administered to: Respondents who were accepted by more than one postsecondary institution including the one attending as of November 1, 2013, if applicable

Applies to: Respondents who were accepted by at least one postsecondary institution including the one attending as of November 1, 2013, if applicable

Code	Value Label	Frequency	Percentage
1	S3CLGID - Postsecondary institution attending as of Nov 1 2013	9976	42.45
2	S3CLGAPPID1 - First (other) school applied to/registered at	2001	8.51
3	S3CLGAPPID2 - Second (other) school applied to/registered at	481	2.05
4	Don't know	308	1.31
-4	Item not administered: abbreviated interview	1014	4.31
-7	Item legitimate skip/NA	3424	14.57
-8	Unit non-response	4945	21.04
-9	Missing	1354	5.76
TOTALS		23503	100.00

---

Variable name: S3CHOICEACCID

Record #1, Position:5547 - 5552, Format: N6.

Variable label: S3 First choice selected to college IPEDS ID

Variable description:

- NCESID ID from the 2012 IPEDS Institutional Characteristics file

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: S3CHOICEACCCNTRL

Record #1, Position:5553 - 5554, Format: N2.

Variable label: S3 First choice selected to college IPEDS control

Variable description:

- Control code loaded from 2012 IPEDS Institutional Characteristics file and supplemented by the student interview when not on IPEDS file

Code	Value Label	Frequency	Percentage
1	Public	9017	38.37
2	Private not-for-profit	2885	12.28
3	Private for-profit	443	1.88
-1	Don't know	308	1.31
-4	Item not administered: abbreviated interview	1014	4.31
-7	Item legitimate skip/NA	3433	14.61
-8	Unit non-response	4945	21.04
-9	Missing	1458	6.20
TOTALS		23503	100.00

---

Variable name: S3CHOICEACCLVL

Record #1, Position:5555 - 5556, Format: N2.

Variable label: S3 First choice selected to college IPEDS level

Variable description:

- Level code loaded from 2012 IPEDS Institutional Characteristics file and supplemented by the student interview when not on IPEDS file

Code	Value Label	Frequency	Percentage
1	4 or more years	8693	36.99
2	At least 2 but less than 4 years	3451	14.68
3	Less than 2 years (below associate)	202	0.86
-1	Don't know	308	1.31
-4	Item not administered: abbreviated interview	1014	4.31
-7	Item legitimate skip/NA	3433	14.61
-8	Unit non-response	4945	21.04
-9	Missing	1457	6.20
TOTALS		23503	100.00

---

Variable name: S3CHOICEACCSEL

Record #1, Position:5557 - 5558, Format: N2.

Variable label: S3 First choice selected to college IPEDS selectivity code

Variable description:

- Selectivity code loaded from 2012 IPEDS Institutional Characteristics file

Code	Value Label	Frequency	Percentage
1	Highly selective, 4-year institution	3121	13.28



2	Moderately selective, 4-year institution	3764	16.01
3	Inclusive, 4-year institution	998	4.25
4	Selectivity not classified, 4-year institution	732	3.11
5	Selectivity not classified, 2-year institution	3383	14.39
6	Selectivity not classified, less-than-2-year institution	117	0.50
-1	Don't know	308	1.31
-4	Item not administered: abbreviated interview	1014	4.31
-7	Item legitimate skip/NA	3433	14.61
-8	Unit non-response	4945	21.04
-9	Missing	1688	7.18
TOTALS		23503	100.00

Variable name: S3CHOICEACCSTATE

Record #1, Position:5559 - 5560, Format: N2.

Variable label: S3 First choice selected to college IPEDS state code

Variable description:

- State code loaded from 2012 IPEDS Institutional Characteristics file and supplemented by the student interview when not on IPEDS file

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

Variable name: S3REPUTATION

Record #1, Position:5561 - 5562, Format: N2.

Variable label: S3 C13A Importance of academic quality when choosing Nov 1 2013 school

Variable description:

- How important to [you/your teenager] [were/was] each of the following characteristics when choosing to attend [November 1 2013 postsecondary institution]?

Academic quality or reputation

1=Very important

2=Somewhat important

3=Not at all important

4=Don't know

Administered to: Respondents who are taking postsecondary classes as of November 1, 2013 (and not attending high school or a GED course)

Code	Value Label	Frequency	Percentage
1	Very important	8790	37.40
2	Somewhat important	2715	11.55
3	Not at all important	258	1.10
4	Don't know	596	2.54
-4	Item not administered: abbreviated interview	458	1.95

-7	Item legitimate skip/NA	5269	22.42
-8	Unit non-response	4945	21.04
-9	Missing	472	2.01
TOTALS		23503	100.00

Variable name: S3COSTATTEND

Record #1, Position:5563 - 5564, Format: N2.

Variable label: S3 C13B Importance of cost of attendance when choosing Nov 1 2013 school

Variable description:

- How important to [you/your teenager] [were/was] each of the following characteristics when choosing to attend [November 1 2013 postsecondary institution]?

Cost of attendance

1=Very important

2=Somewhat important

3=Not at all important

4=Don't know

Administered to: Respondents who are taking postsecondary classes as of November 1, 2013 (and not attending high school or a GED course)

Code	Value Label	Frequency	Percentage
1	Very important	7143	30.39
2	Somewhat important	3814	16.23
3	Not at all important	1001	4.26
4	Don't know	404	1.72
-4	Item not administered: abbreviated interview	458	1.95
-7	Item legitimate skip/NA	5269	22.42
-8	Unit non-response	4945	21.04
-9	Missing	469	2.00
TOTALS		23503	100.00

Variable name: S3DISTANCE

Record #1, Position:5565 - 5566, Format: N2.

Variable label: S3 C13C Importance of distance from home when choosing Nov 1 2013 school

Variable description:

- How important to [you/your teenager] [were/was] each of the following characteristics when choosing to attend [November 1 2013 postsecondary institution]?

Distance from home

1=Very important

2=Somewhat important

3=Not at all important

4=Don't know

Administered to: Respondents who are taking postsecondary classes as of November 1, 2013 (and not attending high school or a GED course)

Code	Value Label	Frequency	Percentage
1	Very important	4295	18.27
2	Somewhat important	4847	20.62
3	Not at all important	2921	12.43
4	Don't know	283	1.20
-4	Item not administered: abbreviated interview	458	1.95
-7	Item legitimate skip/NA	5269	22.42
-8	Unit non-response	4945	21.04
-9	Missing	485	2.06
TOTALS		23503	100.00

Variable name: S3JOBPLC

Record #1, Position:5567 - 5568, Format: N2.

Variable label: S3 C13D Importance of job placement when choosing Nov 1 2013 school

Variable description:

- How important to [you/your teenager] [were/was] each of the following characteristics when choosing to attend [November 1 2013 postsecondary institution]?

A good reputation of placing students in jobs

1=Very important

2=Somewhat important

3=Not at all important

4=Don't know

Administered to: Respondents who are taking postsecondary classes as of November 1, 2013 (and not attending high school or a GED course)

Code	Value Label	Frequency	Percentage
1	Very important	6797	28.92
2	Somewhat important	3704	15.76
3	Not at all important	1057	4.50
4	Don't know	759	3.23
-4	Item not administered: abbreviated interview	458	1.95
-7	Item legitimate skip/NA	5269	22.42
-8	Unit non-response	4945	21.04
-9	Missing	514	2.19
TOTALS		23503	100.00

Variable name: S3GRADSCHPLC

Record #1, Position:5569 - 5570, Format: N2.

Variable label: S3 C13E Importance of graduate school placement when choosing Nov 1 2013 school

Variable description:

- How important to [you/your teenager] [were/was] each of the following characteristics when choosing to attend [November 1 2013 postsecondary institution]?

A good reputation of placing students in graduate or professional schools

1=Very important

2=Somewhat important

3=Not at all important

4=Don't know

Administered to: Respondents who are taking postsecondary classes as of November 1, 2013 (and not attending high school or a GED course)

Code	Value Label	Frequency	Percentage
1	Very important	6260	26.63
2	Somewhat important	3685	15.68
3	Not at all important	1493	6.35
4	Don't know	864	3.68
-4	Item not administered: abbreviated interview	458	1.95
-7	Item legitimate skip/NA	5269	22.42
-8	Unit non-response	4945	21.04
-9	Missing	529	2.25
TOTALS		23503	100.00

Variable name: S34YRBAPLC

Record #1, Position:5571 - 5572, Format: N2.

Variable label: S3 C13F Importance of Bachelor's program placement when choosing Nov 1 2013 school

Variable description:

- How important to [you/your teenager] [were/was] each of the following characteristics when choosing to attend [November 1 2013 postsecondary institution]?

A good reputation of placing students in 4-year Bachelor's degree programs

1=Very important

2=Somewhat important

3=Not at all important

4=Don't know

Administered to: Respondents who are taking postsecondary classes as of November 1, 2013 (and not attending high school or a GED course)

Note: S34YRBAPLC was not administered to respondents who are in a Bachelor's degree program (S3PROGLEVEL=1)

Code	Value Label	Frequency	Percentage
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1	Very important	2288	9.73
2	Somewhat important	1297	5.52
3	Not at all important	648	2.76
4	Don't know	460	1.96
-4	Item not administered: abbreviated interview	232	0.99
-7	Item legitimate skip/NA	13321	56.68
-8	Unit non-response	4945	21.04
-9	Missing	312	1.33
TOTALS		23503	100.00

---

Variable name: S3SPORTS

Record #1, Position:5573 - 5574, Format: N2.

Variable label: S3 C13G Importance of opportunity to play sports when choosing Nov 1 2013 school

Variable description:

- How important to [you/your teenager] [were/was] each of the following characteristics when choosing to attend [November 1 2013 postsecondary institution]?

Opportunity to play sports

1=Very important

2=Somewhat important

3=Not at all important

4=Don't know

Administered to: Respondents who are taking postsecondary classes as of November 1, 2013 (and not attending high school or a GED course)

Code	Value Label	Frequency	Percentage
1	Very important	1754	7.46
2	Somewhat important	2172	9.24
3	Not at all important	7909	33.65
4	Don't know	466	1.98
-4	Item not administered: abbreviated interview	458	1.95
-7	Item legitimate skip/NA	5269	22.42
-8	Unit non-response	4945	21.04
-9	Missing	530	2.26
TOTALS		23503	100.00

---

Variable name: S3RECOMMEND

Record #1, Position:5575 - 5576, Format: N2.

Variable label: S3 C13H Importance of family/friend recommendation when choosing Nov 1 2013 school

Variable description:

- How important to [you/your teenager] [were/was] each of the following characteristics when choosing to attend [November 1 2013 postsecondary institution]?

Recommended by family or friends or a family member went there

1=Very important

2=Somewhat important

3=Not at all important

4=Don't know

Administered to: Respondents who are taking postsecondary classes as of November 1, 2013 (and not attending high school or a GED course)

Code	Value Label	Frequency	Percentage
1	Very important	2801	11.92
2	Somewhat important	4394	18.70
3	Not at all important	4561	19.41
4	Don't know	551	2.34
-4	Item not administered: abbreviated interview	458	1.95
-7	Item legitimate skip/NA	5269	22.42
-8	Unit non-response	4945	21.04
-9	Missing	524	2.23
TOTALS		23503	100.00

---

Variable name: S3OFFERSFIELD

Record #1, Position:5577 - 5578, Format: N2.

Variable label: S3 C13I Importance of particular program of study when choosing Nov 1 2013 school

Variable description:

- How important to [you/your teenager] [were/was] each of the following characteristics when choosing to attend [November 1 2013 postsecondary institution]?

Offers a particular program of study

1=Very important

2=Somewhat important

3=Not at all important

4=Don't know

Administered to: Respondents who are taking postsecondary classes as of November 1, 2013 (and not attending high school or a GED course)

Code	Value Label	Frequency	Percentage
1	Very important	7704	32.78
2	Somewhat important	3098	13.18
3	Not at all important	1084	4.61
4	Don't know	422	1.80

-4	Item not administered: abbreviated interview	458	1.95
-7	Item legitimate skip/NA	5269	22.42
-8	Unit non-response	4945	21.04
-9	Missing	523	2.23
TOTALS		23503	100.00

---

Variable name: S3SOCIALIFE

Record #1, Position:5579 - 5580, Format: N2.

Variable label: S3 C13J Importance of social life when choosing Nov 1 2013 school

Variable description:

- How important to [you/your teenager] [were/was] each of the following characteristics when choosing to attend [November 1 2013 postsecondary institution]?

Good social life, sports team or school spirit

1=Very important

2=Somewhat important

3=Not at all important

4=Don't know

Administered to: Respondents who are taking postsecondary classes as of November 1, 2013 (and not attending high school or a GED course)

Code	Value Label	Frequency	Percentage
1	Very important	3559	15.14
2	Somewhat important	4823	20.52
3	Not at all important	3375	14.36
4	Don't know	542	2.31
-4	Item not administered: abbreviated interview	458	1.95
-7	Item legitimate skip/NA	5269	22.42
-8	Unit non-response	4945	21.04
-9	Missing	532	2.26
TOTALS		23503	100.00

---

Variable name: S3ONLINE

Record #1, Position:5581 - 5582, Format: N2.

Variable label: S3 C13K Importance of online course offerings when choosing Nov 1 2013 school

Variable description:

- How important to [you/your teenager] [were/was] each of the following characteristics when choosing to attend [November 1 2013 postsecondary institution]?

Offers online courses

1=Very important

2=Somewhat important

3=Not at all important

4=Don't know

Administered to: Respondents who are taking postsecondary classes as of November 1, 2013 (and not attending high school or a GED course)

Code	Value Label	Frequency	Percentage
1	Very important	1241	5.28
2	Somewhat important	2398	10.20
3	Not at all important	7595	32.32
4	Don't know	1031	4.39
-4	Item not administered: abbreviated interview	458	1.95
-7	Item legitimate skip/NA	5269	22.42
-8	Unit non-response	4945	21.04
-9	Missing	566	2.41
TOTALS		23503	100.00

---

Variable name: S3FITIN

Record #1, Position:5583 - 5584, Format: N2.

Variable label: S3 C13L Importance of students being like him/her when choosing Nov 1 2013 school

Variable description:

- How important to [you/your teenager] [were/was] each of the following characteristics when choosing to attend [November 1 2013 postsecondary institution]?

Students there are like [you/him/her]

1=Very important

2=Somewhat important

3=Not at all important

4=Don't know

Administered to: Respondents who are taking postsecondary classes as of November 1, 2013 (and not attending high school or a GED course)

Code	Value Label	Frequency	Percentage
1	Very important	3068	13.05
2	Somewhat important	4892	20.81
3	Not at all important	3379	14.38
4	Don't know	972	4.14
-4	Item not administered: abbreviated interview	458	1.95
-7	Item legitimate skip/NA	5269	22.42
-8	Unit non-response	4945	21.04
-9	Missing	520	2.21
TOTALS		23503	100.00

---

Variable name: S3APPAFSA

Record #1, Position:5585 - 5586, Format: N2.

Variable label: S3 D01 Completed a FAFSA for teenager's education

Variable description:

- Did [you/your teenager] or another family member complete a FAFSA, that is the Free Application for Federal Student Aid, for [your/his/her] education?

1=Yes

2=No

3=You don't know what a FAFSA is

4=You don't know if [you/your teenager] or another family member completed a FAFSA

Administered to: All respondents except those who are attending high school or a GED course (and not taking postsecondary classes) as of November 1, 2013

Code	Value Label	Frequency	Percentage
1	Yes	11801	50.21
2	No	4078	17.35
3	Don't know what FAFSA is	418	1.78
4	Don't know if teenager or another family member completed FAFSA	1250	5.32
-7	Item legitimate skip/NA	830	3.53
-8	Unit non-response	4945	21.04
-9	Missing	181	0.77
TOTALS		23503	100.00

---

Variable name: S3NODEBT

Record #1, Position:5587 - 5588, Format: N2.

Variable label: S3 D02A Did not complete FAFSA because did not want to go into debt

Variable description:

- What are the reasons [you/he/she] did not complete a FAFSA? Would you say [you/he/she] did not complete a FAFSA...

because you do not or your family does not want to take on debt?

1=Yes

0=No

Administered to: Respondents who did not complete a FAFSA

Code	Value Label	Frequency	Percentage
0	No	2852	12.13
1	Yes	1174	5.00
-7	Item legitimate skip/NA	14299	60.84
-8	Unit non-response	4945	21.04
-9	Missing	233	0.99
TOTALS		23503	100.00

---

Variable name: S3CANAFFORD

Record #1, Position:5589 - 5590, Format: N2.

Variable label: S3 D02B Did not complete FAFSA because can afford college without financial aid

Variable description:

- What are the reasons [you/he/she] did not complete a FAFSA? Would you say [you/he/she] did not complete a FAFSA...

because you or your family can afford school or college without financial aid?

1=Yes

0=No

Administered to: Respondents who did not complete a FAFSA

Code	Value Label	Frequency	Percentage
0	No	2536	10.79
1	Yes	1494	6.36
-7	Item legitimate skip/NA	14299	60.84
-8	Unit non-response	4945	21.04
-9	Missing	229	0.97
TOTALS		23503	100.00

---

Variable name: S3INELIGIBLE

Record #1, Position:5591 - 5592, Format: N2.

Variable label: S3 D02C Did not complete FAFSA because thought ineligible or unqualified

Variable description:

- What are the reasons [you/he/she] did not complete a FAFSA? Would you say [you/he/she] did not complete a FAFSA...

because you or your family thought [you/your teenager] may be ineligible or may not qualify?

1=Yes

0=No

Administered to: Respondents who did not complete a FAFSA

Code	Value Label	Frequency	Percentage
0	No	2578	10.97
1	Yes	1445	6.15
-7	Item legitimate skip/NA	14299	60.84
-8	Unit non-response	4945	21.04
-9	Missing	236	1.00
TOTALS		23503	100.00

---

Variable name: S3DKHOW

Record #1, Position:5593 - 5594, Format: N2.

Variable label: S3 D02D Did not complete FAFSA because did not know how

Variable description:

- What are the reasons [you/he/she] did not complete a FAFSA? Would you say [you/he/she] did not complete a FAFSA...

because you or your family did not have enough information about how to complete a FAFSA?

1=Yes

0=No

Administered to: Respondents who did not complete a FAFSA

Code	Value Label	Frequency	Percentage
0	No	3172	13.50
1	Yes	859	3.65
-7	Item legitimate skip/NA	14299	60.84
-8	Unit non-response	4945	21.04
-9	Missing	228	0.97
TOTALS		23503	100.00

---

Variable name: S3FORMWORK

Record #1, Position:5595 - 5596, Format: N2.

Variable label: S3 D02E Did not complete FAFSA because forms were too time-consuming/too much work

Variable description:

- What are the reasons [you/he/she] did not complete a FAFSA? Would you say [you/he/she] did not complete a FAFSA...

because you or your family thought the FAFSA forms were too much work or too time-consuming?

1=Yes

0=No

Administered to: Respondents who did not complete a FAFSA

Code	Value Label	Frequency	Percentage
0	No	3593	15.29
1	Yes	427	1.82
-7	Item legitimate skip/NA	14299	60.84
-8	Unit non-response	4945	21.04
-9	Missing	239	1.02
TOTALS		23503	100.00

---

Variable name: S3DKCOULD

Record #1, Position:5597 - 5598, Format: N2.

Variable label: S3 D02F Did not complete FAFSA because did not know could

Variable description:

- What are the reasons [you/he/she] did not complete a FAFSA? Would you say [you/he/she] did not complete a FAFSA...

because you or your family did not know you could complete a FAFSA?

1=Yes

0=No

Administered to: Respondents who did not complete a FAFSA

Code	Value Label	Frequency	Percentage
0	No	3496	14.87
1	Yes	536	2.28
-7	Item legitimate skip/NA	14299	60.84
-8	Unit non-response	4945	21.04
-9	Missing	227	0.97
TOTALS		23503	100.00

---

Variable name: S3NOPOSTSEC

Record #1, Position:5599 - 5600, Format: N2.

Variable label: S3 D02G Did not complete FAFSA because teen does not plan to continue education

Variable description:

- What are the reasons [you/he/she] did not complete a FAFSA? Would you say [you/he/she] did not complete a FAFSA...

because [you/your teenager] [do/does] not plan to continue [your/his/her] education after high school?

1=Yes

0=No

Administered to: Respondents who did not complete a FAFSA

Code	Value Label	Frequency	Percentage
0	No	3206	13.64
1	Yes	811	3.45
-7	Item legitimate skip/NA	14299	60.84
-8	Unit non-response	4945	21.04
-9	Missing	242	1.03
TOTALS		23503	100.00

---

Variable name: S3FAMNOTQUAL

Record #1, Position:5601 - 5602, Format: N2.

Variable label: S3 D03A Thought unqualified for FAFSA aid because other family member didn't qualify

Variable description:

- Why did you think [you/your teenager] would not qualify for FAFSA financial aid? Was it...  
because another family member did not qualify?

1=Yes

0=No

Administered to: Respondents who did not complete a FAFSA because they thought they were ineligible  
or might not qualify

Code	Value Label	Frequency	Percentage
0	No	992	4.22
1	Yes	323	1.37
-4	Item not administered: abbreviated interview	148	0.63
-7	Item legitimate skip/NA	16770	71.35
-8	Unit non-response	4945	21.04
-9	Missing	325	1.38
TOTALS		23503	100.00

---

Variable name: S3CREDIT

Record #1, Position:5603 - 5604, Format: N2.

Variable label: S3 D03B Thought unqualified for FAFSA aid because concerns about credit score

Variable description:

- Why did you think [you/your teenager] would not qualify for FAFSA financial aid? Was it...  
because you have concerns about a credit score?

1=Yes

0=No

Administered to: Respondents who did not complete a FAFSA because they thought they were ineligible  
or might not qualify

Code	Value Label	Frequency	Percentage
0	No	1114	4.74
1	Yes	192	0.82
-4	Item not administered: abbreviated interview	148	0.63
-7	Item legitimate skip/NA	16770	71.35
-8	Unit non-response	4945	21.04
-9	Missing	334	1.42
TOTALS		23503	100.00

---

Variable name: S3HIGHINCOME

Record #1, Position:5605 - 5606, Format: N2.

Variable label: S3 D03C Thought unqualified for FAFSA aid because income too high

Variable description:

- Why did you think [you/your teenager] would not qualify for FAFSA financial aid? Was it...  
because your family's income is too high?

1=Yes

0=No

Administered to: Respondents who did not complete a FAFSA because they thought they were ineligible  
or might not qualify

Code	Value Label	Frequency	Percentage
0	No	400	1.70
1	Yes	938	3.99
-4	Item not administered: abbreviated interview	148	0.63
-7	Item legitimate skip/NA	16770	71.35
-8	Unit non-response	4945	21.04
-9	Missing	302	1.28
TOTALS		23503	100.00

---

Variable name: S3LOWSCORES

Record #1, Position:5607 - 5608, Format: N2.

Variable label: S3 D03D Thought unqualified for FAFSA aid because grades/test scores too low

Variable description:

- Why did you think [you/your teenager] would not qualify for FAFSA financial aid? Was it...  
because [your/your teenager's] grades or test scores are too low?

1=Yes

0=No

Administered to: Respondents who did not complete a FAFSA because they thought they were ineligible  
or might not qualify

Code	Value Label	Frequency	Percentage
0	No	1005	4.28
1	Yes	307	1.31
-4	Item not administered: abbreviated interview	148	0.63
-7	Item legitimate skip/NA	16770	71.35
-8	Unit non-response	4945	21.04
-9	Missing	328	1.40
TOTALS		23503	100.00

---

Variable name: S3PTNOTQUAL

Record #1, Position:5609 - 5610, Format: N2.

Variable label: S3 D03E Thought unqualified for FAFSA aid because part-time enrollment

Variable description:

- Why did you think [you/your teenager] would not qualify for FAFSA financial aid? Was it... because [you/your teenager] [[are/is] attending/[were/was] attending/would have attended] school or college part-time?

1=Yes

0=No

Administered to: Respondents who did not complete a FAFSA because they thought they were ineligible or might not qualify

Code	Value Label	Frequency	Percentage
0	No	1137	4.84
1	Yes	172	0.73
-4	Item not administered: abbreviated interview	148	0.63
-7	Item legitimate skip/NA	16770	71.35
-8	Unit non-response	4945	21.04
-9	Missing	331	1.41
TOTALS		23503	100.00

---

Variable name: S3CLGCOST

Record #1, Position:5611 - 5616, Format: N6.

Variable label: S3 D04 Cost of Nov 1 2013 school before financial aid for 2013-2014 school year

Variable description:

- Before financial aid, about how much is the total cost to you and [your family/[your teenager]] of [part-time] enrollment at [Nov 1 2013 postsecondary institution] for the 2013-2014 school year? Include tuition and mandatory fees[, room and board/, off campus housing expenses], and miscellaneous expenses.

\$ \_\_\_ for the 2013-2014 school year

Administered to: Respondents who are taking postsecondary classes as of November 1, 2013 (and not attending high school or a GED course)

Comment: Sparse values recoded to similar values on the public use file.

Code	Value Label	Frequency	Percentage
C 0 - 64000		8184	34.82
-1	Don't Know	4459	18.97
-4	Item not administered: abbreviated interview	588	2.50
-7	Item legitimate skip/NA	5022	21.37
-8	Unit non-response	4945	21.04
-9	Missing	305	1.30
TOTALS		23503	100.00

---

Variable name: S3CLGBORROW

Record #1, Position:5617 - 5622, Format: N6.

Variable label: S3 D05 Amount borrowing to pay for Nov 1 2013 school for 2013-2014 school year

Variable description:

- Now, to pay for the 2013-2014 school year at [Nov 1 2013 postsecondary institution], about how much are you and [your family/[your teenager]] borrowing?

Borrowing \$\_\_ for the 2013-2014 school year (Please enter 0 if applicable.)

Administered to: Respondents who are taking postsecondary classes as of November 1, 2013 (and not attending high school or a GED course)

Comment: Sparse values recoded to similar values on the public use file.

Code	Value Label	Frequency	Percentage
C 0 - 32000		8290	35.27
-1	Don't Know	4297	18.28
-4	Item not administered: abbreviated interview	588	2.50
-7	Item legitimate skip/NA	5022	21.37
-8	Unit non-response	4945	21.04
-9	Missing	361	1.54
TOTALS		23503	100.00

---

Variable name: S3CLGGRANT

Record #1, Position:5623 - 5628, Format: N6.

Variable label: S3 D06 Scholarship/grant amount for Nov 1 2013 school for 2013-2014 school year

Variable description:

- For the 2013-2014 school year at [Nov 1 2013 postsecondary institution], about how much are you and [your family/[your teenager]] receiving in scholarships and grants that do not have to be repaid?

Receiving \$\_\_ for the 2013-2014 school year (Please enter 0 if applicable)

Administered to: Respondents who are taking postsecondary classes as of November 1, 2013 (and not attending high school or a GED course)

Comment: Sparse values recoded to similar values on the public use file.

Code	Value Label	Frequency	Percentage
C 0 - 60000		9115	38.78
-1	Don't Know	3492	14.86
-4	Item not administered: abbreviated interview	588	2.50
-7	Item legitimate skip/NA	5022	21.37
-8	Unit non-response	4945	21.04
-9	Missing	341	1.45
TOTALS		23503	100.00



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Variable name: S3CLGSTAFFORD

Record #1, Position:5629 - 5630, Format: N2.

Variable label: S3 D07A Offered loan to attend Nov 1 2013 school for 2013-2014 year

Variable description:

- [Were/Was] [you/he/she] offered any of the following types of financial aid to attend [Nov 1 2013 postsecondary institution] for the first academic year?

Stafford loan or any other type of loan, including private loans

1=Yes

2=No

3=Don't know

Administered to: Respondents who are taking postsecondary classes as of November 1, 2013 (and not attending high school or a GED course)

Code	Value Label	Frequency	Percentage
1	Yes	4699	19.99
2	No	5060	21.53
3	Don't know	2756	11.73
-4	Item not administered: abbreviated interview	588	2.50
-7	Item legitimate skip/NA	5022	21.37
-8	Unit non-response	4945	21.04
-9	Missing	433	1.84
TOTALS		23503	100.00

---

Variable name: S3CLGWKSTUDY

Record #1, Position:5631 - 5632, Format: N2.

Variable label: S3 D07B Offered work-study to attend Nov 1 2013 school for 2013-2014 year

Variable description:

- [Were/Was] [you/he/she] offered any of the following types of financial aid to attend [Nov 1 2013 postsecondary institution] for the first academic year?

Work-study job

1=Yes

2=No

3=Don't know

Administered to: Respondents who are taking postsecondary classes as of November 1, 2013 (and not attending high school or a GED course)

Code	Value Label	Frequency	Percentage
1	Yes	2421	10.30
2	No	7883	33.54
3	Don't know	2038	8.67
-4	Item not administered: abbreviated interview	588	2.50
-7	Item legitimate skip/NA	5022	21.37
-8	Unit non-response	4945	21.04
-9	Missing	606	2.58

TOTALS		23503	100.00
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Variable name: S3CLGPELL

Record #1, Position:5633 - 5634, Format: N2.

Variable label: S3 D07C Offered scholarship/grant to attend Nov 1 2013 school for 2013-2014 year

Variable description:

- [Were/Was] [you/he/she] offered any of the following types of financial aid to attend [Nov 1 2013 postsecondary institution] for the first academic year?

Pell grant or any other grant or scholarship

1=Yes

2=No

3=Don't know

Administered to: Respondents who are taking postsecondary classes as of November 1, 2013 (and not attending high school or a GED course)

Code	Value Label	Frequency	Percentage
1	Yes	5229	22.25
2	No	5333	22.69
3	Don't know	1927	8.20
-4	Item not administered: abbreviated interview	588	2.50
-7	Item legitimate skip/NA	5022	21.37
-8	Unit non-response	4945	21.04
-9	Missing	459	1.95
TOTALS		23503	100.00

---

Variable name: S3CLGOTHAID

Record #1, Position:5635 - 5636, Format: N2.

Variable label: S3 D07D Offered other financial aid to attend Nov 1 2013 school for 2013-2014 year

Variable description:

- [Were/Was] [you/he/she] offered any of the following types of financial aid to attend [Nov 1 2013 postsecondary institution] for the first academic year?

Other financial aid

1=Yes

2=No

3=Don't know

Administered to: Respondents who are taking postsecondary classes as of November 1, 2013 (and not attending high school or a GED course)

Code	Value Label	Frequency	Percentage
1	Yes	2866	12.19
2	No	6503	27.67
3	Don't know	2840	12.08
-4	Item not administered: abbreviated interview	588	2.50
-7	Item legitimate skip/NA	5022	21.37

-8	Unit non-response	4945	21.04
-9	Missing	739	3.14
TOTALS		23503	100.00

Variable name: S3CHCCOST

Record #1, Position:5637 - 5642, Format: N6.

Variable label: S3 D08 Cost of 1st choice accepted school before financial aid for 2013-2014 year

Variable description:

- Before financial aid, about how much is the total cost to you and [your family/[your teenager]] of [part-time] enrollment at [first choice among colleges where accepted] for the 2013-2014 school year? Include tuition and mandatory fees, room and board, or housing expenses as applicable, and miscellaneous expenses.

\$ \_\_\_ for the 2013-2014 school year

Administered to: Respondents who are not attending their first choice of postsecondary institutions among those where accepted

Comment: Sparse values recoded to similar values on the public use file.

Code	Value Label	Frequency	Percentage
C 0 - 65000		1429	6.08
-1	Don't Know	1134	4.82
-4	Item not administered: abbreviated interview	588	2.50
-7	Item legitimate skip/NA	14165	60.27
-8	Unit non-response	4945	21.04
-9	Missing	1242	5.28
TOTALS		23503	100.00

Variable name: S3CHCSTAFFORD

Record #1, Position:5643 - 5644, Format: N2.

Variable label: S3 D09A Offered loan to attend 1st choice accepted school: 2013-2014 year

Variable description:

- [Were/Was] [you/he/she] offered any of the following types of financial aid to attend [first choice among colleges where accepted] for the first academic year?

Stafford loan or any other type of loan, including private loans

1=Yes

2=No

3=Don't know

Administered to: Respondents who are not attending their first choice of postsecondary institutions among those where accepted

Code	Value Label	Frequency	Percentage
1	Yes	827	3.52
2	No	1087	4.62
3	Don't know	645	2.74
-4	Item not administered: abbreviated interview	588	2.50

-7	Item legitimate skip/NA	14165	60.27
-8	Unit non-response	4945	21.04
-9	Missing	1246	5.30
TOTALS		23503	100.00

Variable name: S3CHCWKSTUDY

Record #1, Position:5645 - 5646, Format: N2.

Variable label: S3 D09B Offered work-study to attend 1st choice accepted school: 2013-2014 year

Variable description:

- [Were/Was] [you/he/she] offered any of the following types of financial aid to attend [first choice among colleges where accepted] for the first academic year?

Work-study job

1=Yes

2=No

3=Don't know

Administered to: Respondents who are not attending their first choice of postsecondary institutions among those where accepted

Code	Value Label	Frequency	Percentage
1	Yes	433	1.84
2	No	1601	6.81
3	Don't know	518	2.20
-4	Item not administered: abbreviated interview	588	2.50
-7	Item legitimate skip/NA	14165	60.27
-8	Unit non-response	4945	21.04
-9	Missing	1253	5.33
TOTALS		23503	100.00

Variable name: S3CHCPELL

Record #1, Position:5647 - 5648, Format: N2.

Variable label: S3 D09C Offered scholarship/grant to attend 1st choice accepted school: 2013-2014

Variable description:

- [Were/Was] [you/he/she] offered any of the following types of financial aid to attend [first choice among colleges where accepted] for the first academic year?

Pell grant or any other grant or scholarship

1=Yes

2=No

3=Don't know

Administered to: Respondents who are not attending their first choice of postsecondary institutions among those where accepted

Code	Value Label	Frequency	Percentage
1	Yes	970	4.13
2	No	1099	4.68

3	Don't know	486	2.07
-4	Item not administered: abbreviated interview	588	2.50
-7	Item legitimate skip/NA	14165	60.27
-8	Unit non-response	4945	21.04
-9	Missing	1250	5.32
TOTALS		23503	100.00

---

Variable name: S3CHCOTHAID

Record #1, Position:5649 - 5650, Format: N2.

Variable label: S3 D09D Offered other financial aid to attend 1st choice accepted school: 2013-2014

Variable description:

- [Were/Was] [you/he/she] offered any of the following types of financial aid to attend [first choice among colleges where accepted] for the first academic year?

Other financial aid

1=Yes

2=No

3=Don't know

Administered to: Respondents who are not attending their first choice of postsecondary institutions among those where accepted

Code	Value Label	Frequency	Percentage
1	Yes	458	1.95
2	No	1451	6.17
3	Don't know	631	2.68
-4	Item not administered: abbreviated interview	588	2.50
-7	Item legitimate skip/NA	14165	60.27
-8	Unit non-response	4945	21.04
-9	Missing	1265	5.38
TOTALS		23503	100.00

---

Variable name: S3DONOTWANT

Record #1, Position:5651 - 5652, Format: N2.

Variable label: S3 D10A Not attending postsecondary school as of Nov 1 2013 - does not want to

Variable description:

- Which of the following are reasons why [you/your teenager] [will/were/was] not [ be] attending school as of November 1st? Would you say [you/he/she] [will/were/was] not [ be] attending school... because [you/he/she] [do/does/did] not want to go to school?

1=Yes

2=No

3=Don't know

Administered to: Respondents who are not taking postsecondary classes, not attending high school and not attending a GED course

Code	Value Label	Frequency	Percentage
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1	Yes	1074	4.57
2	No	2418	10.29
3	Don't know	628	2.67
-7	Item legitimate skip/NA	14307	60.87
-8	Unit non-response	4945	21.04
-9	Missing	131	0.56
TOTALS		23503	100.00

---

Variable name: S3NOTADMITTED

Record #1, Position:5653 - 5654, Format: N2.

Variable label: S3 D10B Not attending postsecondary school as of Nov 1 2013 - did not get in

Variable description:

- Which of the following are reasons why [you/your teenager] [will/were/was] not [ be] attending school as of November 1st? Would you say [you/he/she] [will/were/was] not [ be] attending school... because [you/he/she] did not get in?

1=Yes

2=No

3=Don't know

Administered to: Respondents who are not taking postsecondary classes, not attending high school and not attending a GED course

Code	Value Label	Frequency	Percentage
1	Yes	246	1.05
2	No	3417	14.54
3	Don't know	434	1.85
-7	Item legitimate skip/NA	14307	60.87
-8	Unit non-response	4945	21.04
-9	Missing	154	0.66
TOTALS		23503	100.00

---

Variable name: S3CANTAFFORD

Record #1, Position:5655 - 5656, Format: N2.

Variable label: S3 D10C Not attending postsecondary school as of Nov 1 2013 - can't afford

Variable description:

- Which of the following are reasons why [you/your teenager] [will/were/was] not [ be] attending school as of November 1st? Would you say [you/he/she] [will/were/was] not [ be] attending school... because [you/he/she] [cannot/could not] afford to go to school?

1=Yes

2=No

3=Don't know

Administered to: Respondents who are not taking postsecondary classes, not attending high school and not attending a GED course

Code	Value Label	Frequency	Percentage
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1	Yes	1181	5.02
2	No	2541	10.81
3	Don't know	374	1.59
-7	Item legitimate skip/NA	14307	60.87
-8	Unit non-response	4945	21.04
-9	Missing	155	0.66
TOTALS		23503	100.00

Variable name: S3NOCLGOTH

Record #1, Position:5657 - 5658, Format: N2.

Variable label: S3 D10D Not attending postsecondary school as of Nov 1 2013 - other reason

Variable description:

- Which of the following are reasons why [you/your teenager] [will/were/was] not [ be] attending school as of November 1st? Would you say [you/he/she] [will/were/was] not [ be] attending school... for other reasons? (please specify)

1=Yes

2=No

3=Don't know

Administered to: Respondents who are not taking postsecondary classes, not attending high school and not attending a GED course

Code	Value Label	Frequency	Percentage
1	Yes	2325	9.89
2	No	1111	4.73
3	Don't know	398	1.69
-7	Item legitimate skip/NA	14307	60.87
-8	Unit non-response	4945	21.04
-9	Missing	417	1.77
TOTALS		23503	100.00

Variable name: S3NOCLGOTHRSN

Record #1, Position:5659 - 5660, Format: N2.

Variable label: S3 D10D Not attending postsecondary school as of Nov 1 2013 - other reason coded

Variable description:

- Which of the following are reasons why [you/your teenager] [will/were/was] not [ be] attending school as of November 1st? Would you say [you/he/she] [will/were/was] not [ be] attending school... coded specify text

Administered to: Respondents who are not taking postsecondary classes, not attending high school and not attending a GED course

Comment: Values of "College/FAFSA application problems/difficulties/confusion" and "Currently applying/waiting to hear/waitlisted" recoded as "Other reasons" on the public use file.

Code	Value Label	Frequency	Percentage
1	Military	381	1.62

2	Work	344	1.46
3	Delaying a year or more/not ready	187	0.80
4	Starting in winter/spring term	97	0.41
5	Pregnancy/Marriage/Caring for or financially supporting children	164	0.70
6	Other family reason	60	0.26
7	Financial reasons (e.g., saving money for school, did not want to go into debt, or did not receive financial aid)	143	0.61
8	Undecided	136	0.58
9	Did not complete or meet entrance requirements	98	0.42
10	Did not take steps to apply/had school or financial aid application problems	82	0.35
11	Disability/physical or mental health reasons	79	0.34
12	Travel/mission	66	0.28
13	Relocation	56	0.24
14	Lack of transportation	33	0.14
17	Other reasons	293	1.25
18	Other reason not specified	106	0.45
-7	Item legitimate skip/NA	15816	67.29
-8	Unit non-response	4945	21.04
-9	Missing	417	1.77
TOTALS		23503	100.00

Variable name: S3WHYNOTCLG

Record #1, Position:5661 - 5662, Format: N2.

Variable label: S3 D11 Main reason not attending postsecondary school as of Nov 1 2013

Variable description:

- Which of these is the main reason? Would you say...

1=because [you/he/she] [do/does/did] not want to go to school?

2=because [you/he/she] did not get in?

3=because [you/he/she] [cannot/could not] afford to go to school?

4=because of another reason?

Administered to: Respondents who 1) are not taking postsecondary classes, not attending high school and not attending a GED course and 2) gave more than one reason for this

Applies to: Respondents who are not taking postsecondary classes, not attending high school and not attending a GED course

Code	Value Label	Frequency	Percentage
1	Because did not want to go to school	696	2.96
2	Because did not get in	85	0.36
3	Because could not afford to go to school	779	3.31
4	Because of another reason	1825	7.76
-4	Item not administered: abbreviated interview	106	0.45
-7	Item legitimate skip/NA	14977	63.72
-8	Unit non-response	4945	21.04

-9	Missing	90	0.38
TOTALS		23503	100.00

Variable name: S3CURWORK

Record #1, Position:5663 - 5664, Format: N2.

Variable label: S3 E01 Currently working for pay

Variable description:

- [Are/Is] [you/your teenager] currently working for pay, not counting work around the house? Include apprenticeships.

1=Yes

0=No

Administered to: All respondents

Code	Value Label	Frequency	Percentage
0	No	9167	39.00
1	Yes	9131	38.85
-8	Unit non-response	4945	21.04
-9	Missing	260	1.11
TOTALS		23503	100.00

Variable name: S3CURJOBttl

Record #1, Position:5665 - 5748, Format: A84

Variable label: S3 E02A Current job title - text

Variable description:

- What is [your/your teenager's] job? If [you/he/she] [have/has] more than one job, please report on the one at which [you/he/she] [work/works] the most hours.

What [do/does] [you/he/she] do in this job? That is, what are [your/his/her] main activities or duties?

Job title:

Administered to: Respondents who are working for pay as of the interview date

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

Variable name: S3CURJOBdut

Record #1, Position:5749 - 5858, Format: A110

Variable label: S3 E02B Current job duties - text

Variable description:

- What is [your/your teenager's] job? If [you/he/she] [have/has] more than one job, please report on the one at which [you/he/she] [work/works] the most hours.

What [do/does] [you/he/she] do in this job? That is, what are [your/his/her] main activities or duties?

Job duties:

Administered to: Respondents who are working for pay as of the interview date

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

Variable name: S3CURJOB2

Record #1, Position:5859 - 5860, Format: N2.

Variable label: S3 E02C Current job - 2-digit SOC code

Variable description:

- What is [your/your teenager's] job? If [you/he/she] [have/has] more than one job, please report on the one at which [you/he/she] [work/works] the most hours.

What [do/does] [you/he/she] do in this job? That is, what are [your/his/her] main activities or duties?

Occupation's 2-digit O\*NET code

Administered to: Respondents who are working for pay as of the interview date

Comment: Occupations with low counts set to uncodeable on the public use file.

Code	Value Label	Frequency	Percentage
11	Management Occupations	115	0.49
13	Business and Financial Operations Occupations	46	0.20
15	Computer and Mathematical Occupations	32	0.14
17	Architecture and Engineering Occupations	40	0.17
21	Community and Social Services Occupations	93	0.40
25	Education, Training, and Library Occupations	140	0.60
27	Arts, Design, Entertainment, Sports, and Media Occupations	221	0.94
29	Healthcare Practitioners and Technical Occupations	68	0.29
31	Healthcare Support Occupations	154	0.66
33	Protective Service Occupations	302	1.28
35	Food Preparation and Serving Related Occupations	2218	9.44
37	Building and Grounds Cleaning and Maintenance Occupations	373	1.59
39	Personal Care and Service Occupations	760	3.23

41	Sales and Related Occupations	1758	7.48
43	Office and Administrative Support Occupations	789	3.36
45	Farming, Fishing, and Forestry Occupations	109	0.46
47	Construction and Extraction Occupations	271	1.15
49	Installation, Maintenance, and Repair Occupations	199	0.85
51	Production Occupations	372	1.58
53	Transportation and Material Moving Occupations	320	1.36
55	Military Specific Occupations	67	0.29
99	Uncodeable	63	0.27
-4	Item not administered: abbreviated interview	521	2.22
-7	Item legitimate skip/NA	9167	39.00
-8	Unit non-response	4945	21.04
-9	Missing	360	1.53
TOTALS		23503	100.00

Variable name: S3CURJOB6

Record #1, Position:5861 - 5866, Format: N6.

Variable label: S3 E02D Current job - 6-digit SOC code

Variable description:

- What is [your/your teenager's] job? If [you/he/she] [have/has] more than one job, please report on the one at which [you/he/she] [work/works] the most hours.

What [do/does] [you/he/she] do in this job? That is, what are [your/his/her] main activities or duties?

Occupation's 6-digit O\*NET code

Administered to: Respondents who are working for pay as of the interview date

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

Variable name: S3CURJOB\_STEM1

Record #1, Position:5867 - 5868, Format: N2.

Variable label: S3 E02D Current job - STEM code 1 (sub-domain)

Variable description:

- The STEM occupation flags are constructed as two variables, where STEM1 refers to the "STEM sub-domain", and STEM2 refers to the "type of STEM occupation".

Values of "0" represent "not a STEM occupation".

Values of "9" represent "Uncodeable occupation".

STEM1 (Sub-domain):

- 1 Life and Physical Science, Engineering, Mathematics, and Information Technology Occupations
- 2 Social Science Occupations
- 3 Architecture Occupations
- 4 Health Occupations
- 5 Split across 2 sub-domains
- 6 Unspecified sub-domain

SAS code:

```

if &invar = -9 then &outvar = -9;
else if &invar = -8 then &outvar = -8;
else if &invar IN (-7,0) then &outvar = -7;
else if &invar = -6 then &outvar = -6;
else if &invar = 99999 then &outvar = 9;
else if &invar in (113021 119121 151111 151121 151122 151131 151132
151133 151134 151141 151142 151143 151151 151152
151199 152011 152021 152031 152041 152091 152099
171021 171022 172011 172021 172031 172041 172051
172061 172071 172072 172081 172111 172112 172121
172131 172141 172151 172161 172171 172199 173012
173013 173019 173021 173022 173023 173024 173025
173026 173027 173029 173031 191011 191012 191013
191021 191022 191023 191029 191031 191032 191041
191042 191099 192011 192012 192021 192031 192032
192041 192042 192043 192099 194011 194021 194031
194041 194051 194091 194092 194093 251021 251022
251032 251041 251042 251043 251051 251052 251053
251054 414011 419031) then &outvar = 1;
else if &invar in (193011 193022 193031 193032 193039 193041 193051
193091 193092 193094 193099 194061 251061 251062
251063 251064 251065 251066 251067 251069) then &outvar = 2;
else if &invar in (171011 171012 251031) then &outvar = 3;
else if &invar in (119111 251071 251072 291011 291021 291022 291023
291024 291029 291031 291041 291051 291061 291062

```

291063 291064 291065 291066 291067 291069 291071  
 291081 291122 291123 291124 291125 291126 291127  
 291128 291129 291131 291141 291151 291161 291171  
 291181 291199 292011 292012 292021 292031 292032  
 292033 292034 292035 292041 292051 292052 292053  
 292054 292055 292056 292057 292061 292071 292081  
 292091 292092 292099 299011 299012 299091 299092  
 299099) then &outvar = 4;  
 else if &invar in (119041 173011 194099) then &outvar = 5;  
 else if INT(&invar/10000) in (15 17) then &outvar = 1;  
 else if INT(&invar/10000) in (29) then &outvar = 4;  
 else if INT(&invar/10000) in (19) then &outvar = 6;  
 Comment: Values of social science occupations, architecture occupations, and health occupations are  
 recoded as "Split across 2 sub-domains" on the public use file.

Code	Value Label	Frequency	Percentage
0	Not a STEM occupation	8757	37.26
1	Life and Physical Science, Engineering, Mathematics, and Information Technology Occupations	165	0.70
5	Split across 2 sub-domains	80	0.34
9	Uncodeable	29	0.12
-7	Item legitimate skip/NA	9167	39.00
-8	Unit non-response	4945	21.04
-9	Missing	360	1.53
TOTALS		23503	100.00

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Variable name: S3CURJOB\_STEM2

Record #1, Position:5869 - 5870, Format: A2

Variable label: S3 E02D Current job - STEM code 2 (type of occupation)

Variable description:

- The STEM occupation flags are constructed as two variables, where STEM1 refers to the "STEM sub-domain", and STEM2 refers to the "type of STEM occupation".

Values of "0" represent "not a STEM occupation".

Values of "9" represent "Uncodeable occupation".

STEM2 (types of occupation):

- A Research, Development, Design, or Practitioner Occupations
- B Technologist and Technician Occupations
- C Postsecondary Teaching Occupations
- D Managerial Occupations
- E Sales Occupations
- F Unspecified Occupation Type

SAS Code:

```
if &invar = -9 then &outvar = "-9";
else if &invar = -8 then &outvar = "-8";
else if &invar IN (-7,0) then &outvar = "-7";
else if &invar = -6 then &outvar = "-6";
else if &invar = 99999 then &outvar = "9";
else if &invar in (151111 151121 151122 151132 151133 151134 151141
151142 151143 151199 152011 152021 152031 152041
152099 171011 171012 172011 172021 172031 172041
172051 172061 172071 172072 172081 172111 172112
172121 172131 172141 172151 172161 172171 172199
191011 191012 191013 191021 191022 191023 191029
191031 191032 191041 191042 191099 192011 192012
192021 192031 192032 192041 192042 192043 192099
193011 193022 193031 193032 193039 193041 193051
193091 193092 193094 193099 291011 291021 291022
291023 291024 291029 291031 291041 291051 291061
291062 291063 291064 291065 291066 291067 291069
291071 291081 291122 291123 291124 291125 291126
291127 291128 291129 291131 291141 291151 291161
291171 291181 291199 ) then &outvar = "A";
else if &invar in (151131 151151 151152 152091 171021 171022 173012
173013 173019 173021 173022 173023 173024 173025
173026 173027 173029 173031 194011 194021 194031
194041 194051 194091 194092 194093 194099 173011
194061 292011 292012 292021 292031 292032 292033
292034 292035 292041 292051 292052 292053 292054
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292055 292056 292057 292061 292071 292081 292091  
 292092 292099 299011 299012 299091 299092 299099) then &outvar = "B";  
 else if &invar in (251021 251022 251031 251032 251041 251042 251043  
 251051 251052 251053 251054 251061 251062 251063  
 251064 251065 251066 251067 251069 251071 251072) then &outvar = "C";  
 else if &invar in (113021 119041 119111 119121) then &outvar = "D";  
 else if &invar in (414011 419031) then &outvar = "E";  
 else if INT(&invar/10000) in (15 17 19 29) then &outvar = "F";  
 else &outvar = "0";

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

Variable name: S3CURJOBearn

Record #1, Position:5871 - 5880, Format: N10.2

Variable label: S3 E03A Current job - earnings

Variable description:

- On this job, how much [do/does] [you/your teenager] currently earn before taxes are taken out?

Please include tips if applicable.

\$ \_\_\_\_ per

Administered to: Respondents who are working for pay as of the interview date

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

Variable name: S3CURJOBUNIT

Record #1, Position:5881 - 5882, Format: N2.

Variable label: S3 E03B Current job - earnings unit

Variable description:

- On this job, how much [do/does] [you/your teenager] currently earn before taxes are taken out?

Please include tips if applicable.

-9=Select one

1=hour

2=week

3=month

4=year

Administered to: Respondents who are working for pay as of the interview date

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
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-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

Variable name: S3CURJOBHRS

Record #1, Position:5883 - 5884, Format: N2.

Variable label: S3 E04 Current job - hours works per week

Variable description:

- On this job, how many hours [do/does] [you/he/she] usually work per week?

\_\_\_\_ hours per week

Administered to: Respondents who are working for pay as of the interview date

Comment: Sparse values recoded to similar values on the public use file.

Code	Value Label	Frequency	Percentage
C	10 - 40	8748	37.22
-7	Item legitimate skip/NA	9167	39.00
-8	Unit non-response	4945	21.04
-9	Missing	643	2.74
TOTALS		23503	100.00

Variable name: S3CURJOBFT

Record #1, Position:5885 - 5886, Format: N2.

Variable label: S3 E05 Current job - works full-time or part-time

Variable description:

- [Do/Does] [you/he/she] work full-time (35 hours or more per week) or part-time (less than 35 hours per week) on this job?

1=Full-time

2=Part-time

3=Don't know

Administered to: Respondents who are working for pay as of the interview date, but did not provide the number of hours worked per week

Applies to: Respondents who are working for pay as of the interview date

Code	Value Label	Frequency	Percentage
1	Full-time	2474	10.53
2	Part-time	6518	27.73
3	Don't know	81	0.34
-7	Item legitimate skip/NA	9167	39.00
-8	Unit non-response	4945	21.04
-9	Missing	318	1.35
TOTALS		23503	100.00



---

Variable name: S3CURWKSPERMO

Record #1, Position:5887 - 5888, Format: N2.

Variable label: S3 E06 Current job - number of weeks works per month

Variable description:

- On this job, how many weeks [do/does] [you/he/she] usually work per month?

\_\_\_ weeks per month

Administered to: Respondents who reported current job earnings per month

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: S3CURWKSPERYR

Record #1, Position:5889 - 5890, Format: N2.

Variable label: S3 E07 Current job - number of weeks works per year

Variable description:

- On this job, how many weeks [do/does] [you/he/she] usually work per year?

\_\_\_ weeks per year

Administered to: Respondents who reported current job earnings per year

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: S3JOBRELATE

Record #1, Position:5891 - 5892, Format: N2.

Variable label: S3 E08 Current job - related to job wants to have when education complete

Variable description:

- Is this job related to the job [you/he/she] [want/wants] to have when [you/he/she] [have/has] completed [your/his/her] education? Would you say...

1=Closely related

2=Somewhat related, or

3=Not at all related?

Administered to: Respondents who are working for pay as of the interview date

Code	Value Label	Frequency	Percentage
1	Closely related	795	3.38
2	Somewhat related	1301	5.54
3	Not at all related	6956	29.60
-7	Item legitimate skip/NA	9167	39.00
-8	Unit non-response	4945	21.04

-9	Missing	339	1.44
TOTALS		23503	100.00

---

Variable name: S3APPRENTSHIP

Record #1, Position:5893 - 5894, Format: N2.

Variable label: S3 E09 Current job - is apprenticeship

Variable description:

- Is this job a formal apprenticeship in which [you/he/she] [receive/receives] both instruction and on-the-job training and [are/is] paid a training salary?

1=Yes

2=No

3=Don't know

Administered to: Respondents who are working for pay as of the interview date

Code	Value Label	Frequency	Percentage
1	Yes	999	4.25
2	No	6316	26.87
3	Don't know	1240	5.28
-4	Item not administered: abbreviated interview	521	2.22
-7	Item legitimate skip/NA	9167	39.00
-8	Unit non-response	4945	21.04
-9	Missing	315	1.34
TOTALS		23503	100.00

---

Variable name: S3JOBSTARTMO

Record #1, Position:5895 - 5896, Format: N2.

Variable label: S3 E10A Current job - month started

Variable description:

- What month and year did [you/he/she] start this job?

Month

-9=Select one

1=January

2=February

3=March

4=April

5=May

6=June

7=July

8=August

9=September

10=October

11=November

12=December

Administered to: Respondents who are working for pay as of the interview date

Code	Value Label	Frequency	Percentage
1	January	400	1.70
2	February	313	1.33
3	March	504	2.14
4	April	607	2.58
5	May	1342	5.71
6	June	2180	9.28
7	July	835	3.55
8	August	728	3.10
9	September	548	2.33
10	October	398	1.69
11	November	340	1.45
12	December	172	0.73
-4	Item not administered: abbreviated interview	521	2.22
-7	Item legitimate skip/NA	9167	39.00
-8	Unit non-response	4945	21.04
-9	Missing	503	2.14
TOTALS		23503	100.00

Variable name: S3JOBSTARTYR

Record #1, Position:5897 - 5900, Format: N4.

Variable label: S3 E10B Current job - year started

Variable description:

- What month and year did [you/he/she] start this job?

Year

-9=Select one

2009=2009 or before

2010=2010

2011=2011

2012=2012

2013=2013

Administered to: Respondents who are working for pay as of the interview date

Code	Value Label	Frequency	Percentage
2009	2009 or before	235	1.00
2010	2010	346	1.47
2011	2011	942	4.01
2012	2012	2033	8.65
2013	2013	4878	20.75
-4	Item not administered: abbreviated interview	521	2.22
-7	Item legitimate skip/NA	9167	39.00
-8	Unit non-response	4945	21.04
-9	Missing	436	1.86
TOTALS		23503	100.00

Variable name: S3HOWGOTJOB

Record #1, Position:5901 - 5902, Format: N2.

Variable label: S3 E11 Current job - got job with school assistance

Variable description:

- Did [you/he/she] get this job with assistance from a school staff member or from a school arranged program, such as an internship or co-op program?

1=Yes

0=No

Administered to: Respondents who are working for pay as of the interview date

Code	Value Label	Frequency	Percentage
0	No	8113	34.52
1	Yes	420	1.79
-4	Item not administered: abbreviated interview	521	2.22
-7	Item legitimate skip/NA	9167	39.00
-8	Unit non-response	4945	21.04
-9	Missing	337	1.43
TOTALS		23503	100.00

Variable name: S3OTHJOB

Record #1, Position:5903 - 5904, Format: N2.

Variable label: S3 E12 Currently has another job

Variable description:

- [[Besides [your/his/her] job as a [current job title], [are/is]/[Are/Is] [you/your teenager] currently working at any other jobs for pay, not counting work around the house? Include apprenticeships.]

0=No

1=Yes, one other job

2=Yes, two or more other jobs

Administered to: Respondents who are working for pay as of the interview date

Code	Value Label	Frequency	Percentage
0	No	7486	31.85
1	One other job	958	4.08
2	Two or more other jobs	114	0.49
-4	Item not administered: abbreviated interview	521	2.22
-7	Item legitimate skip/NA	9167	39.00
-8	Unit non-response	4945	21.04
-9	Missing	312	1.33
TOTALS		23503	100.00

---

Variable name: S3OTHJOBearn

Record #1, Position:5905 - 5914, Format: N10.2

Variable label: S3 E13A Other job - earnings

Variable description:

- [[Besides [your/his/her] job as a [current job title], think/Think] about the other job at which [you/he/she] [work/works] the most hours.]

On this other job, how much [do/does] [you/your teenager] currently earn before taxes are taken out?

Please include tips if applicable.

\$ \_\_\_ per

Administered to: Respondents who are working more than one job for pay as of the interview date

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: S3OTHJOBUNIT

Record #1, Position:5915 - 5916, Format: N2.

Variable label: S3 E13B Other job - earnings unit

Variable description:

- [[Besides [your/his/her] job as a [current job title], think/Think] about the other job at which [you/he/she] [work/works] the most hours.]

On this other job, how much [do/does] [you/your teenager] currently earn before taxes are taken out?

Please include tips if applicable.

-9=Select one

1=hour

2=week

3=month

4=year

Administered to: Respondents who are working more than one job for pay as of the interview date

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: S3OTHJOBHRS

Record #1, Position:5917 - 5918, Format: N2.

Variable label: S3 E14 Other job - hours works per week

Variable description:

- On this other job, how many hours [do/does] [you/he/she] usually work per week?

\_\_\_ hours per week

Administered to: Respondents who are working more than one job for pay as of the interview date

Comment: Sparse values recoded to similar values on the public use file.

Code	Value Label	Frequency	Percentage
C	10 - 40	1033	4.40
-4	Item not administered: abbreviated interview	521	2.22
-7	Item legitimate skip/NA	16653	70.85
-8	Unit non-response	4945	21.04
-9	Missing	351	1.49
TOTALS		23503	100.00

---

Variable name: S3OTHJOBFT

Record #1, Position:5919 - 5920, Format: N2.

Variable label: S3 E15 Other job - works full-time or part-time

Variable description:

- [Do/Does] [you/he/she] work full-time (35 hours or more per week) or part-time (less than 35 hours per week) on this other job?

\_\_\_ hours per week

1=Full-time

2=Part-time

3=Don't know

Administered to: Respondents who are working more than one job for pay as of the interview date, but did not provide the number of hours worked per week for second job

Applies to: Respondents who are working more than one job for pay as of the interview date

Comment: Values of "Don't know" recoded as "Missing" on the public use file.

Code	Value Label	Frequency	Percentage
1	Full-time	57	0.24
2	Part-time	1005	4.28
-4	Item not administered: abbreviated interview	521	2.22
-7	Item legitimate skip/NA	16653	70.85
-8	Unit non-response	4945	21.04
-9	Missing	322	1.37
TOTALS		23503	100.00

---

Variable name: S3OTHWKSPERMO

Record #1, Position:5921 - 5922, Format: N2.

Variable label: S3 E16 Other job - number of weeks works per month

Variable description:

- - On this other job, how many weeks [do/does] [you/he/she] usually work per month?  
\_\_\_ weeks per month

Administered to: Respondents who reported second job earnings per year

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: S3OTHWKSPERYR

Record #1, Position:5923 - 5924, Format: N2.

Variable label: S3 E17 Other job - number of weeks works per year

Variable description:

- On this other job, how many weeks [do/does] [you/he/she] usually work per year?  
\_\_\_ weeks per year

Administered to: Respondents who reported second job earnings per year

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: S3NOV1JOBPLAN

Record #1, Position:5925 - 5926, Format: N2.

Variable label: S3 E18 Plan to be working at current job on Nov 1 2013

Variable description:

- [[Do/Does] [you/your teenager] plan to be / [Were/Was] [you/your teenager]] working at [your/his/her]  
[job as a [current job title]/current job/current main job] on or around November 1st?

1=Yes

0=No

Administered to: Respondents who are working or apprenticing as of November 1, 2013

Code	Value Label	Frequency	Percentage
0	No	1689	7.19
1	Yes	4730	20.13
-7	Item legitimate skip/NA	11824	50.31
-8	Unit non-response	4945	21.04
-9	Missing	315	1.34
TOTALS		23503	100.00

---

Variable name: S3NOV1JOB TTL

Record #1, Position:5927 - 5998, Format: A72

Variable label: S3 E19A Nov 1 2013 job title - text

Variable description:

- What job [[do/does] [you/your teenager] hope to/did [you/your teenager]] have on November 1st of this year?

What [will/did] [you/he/she] do in this job? That is, what[will/were] [ be] [your/his/her] main activities or duties?

Job title:

Administered to: Respondents who are currently working a different job than the November 1, 2013 job

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: S3NOV1JOB DUT

Record #1, Position:5999 - 6102, Format: A104

Variable label: S3 E19B Nov 1 2013 job duties - text

Variable description:

- What job [[do/does] [you/your teenager] hope to/did [you/your teenager]] have on November 1st of this year?

What [will/did] [you/he/she] do in this job? That is, what[will/were] [ be] [your/his/her] main activities or duties?

Job duties:

Administered to: Respondents who are currently working a different job than the November 1, 2013 job

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: S3NOV1JOB2

Record #1, Position:6103 - 6104, Format: N2.

Variable label: S3 E19C Nov 1 2013 job - 2-digit SOC code

Variable description:

- What job [[do/does] [you/your teenager] hope to/did [you/your teenager]] have on November 1st of this year?

What [will/did] [you/he/she] do in this job? That is, what[will/were] [ be] [your/his/her] main activities or duties?

Occupation's 2-digit O\*NET code

Administered to: Respondents who are currently working a different job than the November 1, 2013 job

Comment: Values of "Legal Occupations" recoded as "Business and Financial Operations Occupations" on the public use file.

Code	Value Label	Frequency	Percentage
11	Management Occupations	116	0.49
13	Business and Financial Operations Occupations	59	0.25
15	Computer and Mathematical Occupations	81	0.34
17	Architecture and Engineering Occupations	52	0.22
19	Life, Physical, and Social Science Occupations	40	0.17
21	Community and Social Services Occupations	49	0.21
25	Education, Training, and Library Occupations	163	0.69
27	Arts, Design, Entertainment, Sports, and Media Occupations	186	0.79
29	Healthcare Practitioners and Technical Occupations	140	0.60
31	Healthcare Support Occupations	271	1.15
33	Protective Service Occupations	113	0.48
35	Food Preparation and Serving Related Occupations	1709	7.27
37	Building and Grounds Cleaning and Maintenance Occupations	193	0.82
39	Personal Care and Service Occupations	443	1.88
41	Sales and Related Occupations	1726	7.34
43	Office and Administrative Support Occupations	845	3.60
45	Farming, Fishing, and Forestry Occupations	67	0.29
47	Construction and Extraction Occupations	241	1.03
49	Installation, Maintenance, and Repair Occupations	239	1.02
51	Production Occupations	379	1.61
53	Transportation and Material Moving Occupations	299	1.27
55	Military Specific Occupations	143	0.61
99	Uncodeable	320	1.36
-4	Item not administered: abbreviated interview	577	2.46

-7	Item legitimate skip/NA	8423	35.84
-8	Unit non-response	4945	21.04
-9	Missing	1684	7.17
TOTALS		23503	100.00

---

Variable name: S3NOV1JOB6

Record #1, Position:6105 - 6110, Format: N6.

Variable label: S3 E19D Nov 1 2013 job - 6-digit SOC code

Variable description:

- What job [[do/does] [you/your teenager] hope to/did [you/your teenager]] have on November 1st of this year?

What [will/did] [you/he/she] do in this job? That is, what[will/were] [ be] [your/his/her] main activities or duties?

Occupation's 6-digit O\*NET code

Administered to: Respondents who are currently working a different job than the November 1, 2013 job

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

Variable name: S3NOV1JOB\_STEM1

Record #1, Position:6111 - 6112, Format: N2.

Variable label: S3 E19D Nov 1 2013 job - STEM code 1 (sub-domain)

Variable description:

- The STEM occupation flags are constructed as two variables, where STEM1 refers to the "STEM sub-domain", and STEM2 refers to the "type of STEM occupation".

Values of "0" represent "not a STEM occupation".

Values of "9" represent "Uncodeable occupation".

STEM1 (Sub-domain):

- 1 Life and Physical Science, Engineering, Mathematics, and Information Technology Occupations
- 2 Social Science Occupations
- 3 Architecture Occupations
- 4 Health Occupations
- 5 Split across 2 sub-domains
- 6 Unspecified sub-domain

SAS code:

```
if &invar = -9 then &outvar = -9;
else if &invar = -8 then &outvar = -8;
else if &invar IN (-7,0) then &outvar = -7;
else if &invar = -6 then &outvar = -6;
else if &invar = 999999 then &outvar = 9;
else if &invar in (113021 119121 151111 151121 151122 151131 151132
151133 151134 151141 151142 151143 151151 151152
151199 152011 152021 152031 152041 152091 152099
171021 171022 172011 172021 172031 172041 172051
172061 172071 172072 172081 172111 172112 172121
172131 172141 172151 172161 172171 172199 173012
173013 173019 173021 173022 173023 173024 173025
173026 173027 173029 173031 191011 191012 191013
191021 191022 191023 191029 191031 191032 191041
191042 191099 192011 192012 192021 192031 192032
192041 192042 192043 192099 194011 194021 194031
194041 194051 194091 194092 194093 251021 251022
251032 251041 251042 251043 251051 251052 251053
251054 414011 419031) then &outvar = 1;
else if &invar in (193011 193022 193031 193032 193039 193041 193051
193091 193092 193094 193099 194061 251061 251062
251063 251064 251065 251066 251067 251069) then &outvar = 2;
else if &invar in (171011 171012 251031) then &outvar = 3;
else if &invar in (119111 251071 251072 291011 291021 291022 291023
291024 291029 291031 291041 291051 291061 291062
```

```
291063 291064 291065 291066 291067 291069 291071
291081 291122 291123 291124 291125 291126 291127
291128 291129 291131 291141 291151 291161 291171
291181 291199 292011 292012 292021 292031 292032
292033 292034 292035 292041 292051 292052 292053
292054 292055 292056 292057 292061 292071 292081
292091 292092 292099 299011 299012 299091 299092
299099) then &outvar = 4;
else if &invar in (119041 173011 194099) then &outvar = 5;
else if INT(&invar/10000) in (15 17) then &outvar = 1;
else if INT(&invar/10000) in (29) then &outvar = 4;
else if INT(&invar/10000) in (19) then &outvar = 6;
```

Comment: Values of social science occupations, architecture occupations, and health occupations are recoded as "Split across 2 sub-domains" on the public use file.

Code	Value Label	Frequency	Percentage
0	Not a STEM occupation	7731	32.89
1	Life and Physical Science, Engineering, Mathematics, and Information Technology Occupations	231	0.98
5	Split across 2 sub-domains	168	0.71
6	Unspecified sub-domain	1	0.00
9	Uncodeable	320	1.36
-7	Item legitimate skip/NA	8423	35.84
-8	Unit non-response	4945	21.04
-9	Missing	1684	7.17
TOTALS		23503	100.00

---

Variable name: S3NOV1JOB\_STEM2

Record #1, Position:6113 - 6114, Format: A2

Variable label: S3 E19D Nov 1 2013 job - STEM code 2 (type of occupation)

Variable description:

- The STEM occupation flags are constructed as two variables, where STEM1 refers to the "STEM sub-domain", and STEM2 refers to the "type of STEM occupation".

Values of "0" represent "not a STEM occupation".

Values of "9" represent "Uncodeable occupation".

STEM2 (types of occupation):

A Research, Development, Design, or Practitioner Occupations

B Technologist and Technician Occupations

C Postsecondary Teaching Occupations

D Managerial Occupations

E Sales Occupations

F Unspecified Occupation Type

SAS Code:

if &invar = -9 then &outvar = "-9";

else if &invar = -8 then &outvar = "-8";

else if &invar IN (-7,0) then &outvar = "-7";

else if &invar = -6 then &outvar = "-6";

else if &invar = 999999 then &outvar = "9";

else if &invar in (151111 151121 151122 151132 151133 151134 151141

151142 151143 151199 152011 152021 152031 152041

152099 171011 171012 172011 172021 172031 172041

172051 172061 172071 172072 172081 172111 172112

172121 172131 172141 172151 172161 172171 172199

191011 191012 191013 191021 191022 191023 191029

191031 191032 191041 191042 191099 192011 192012

192021 192031 192032 192041 192042 192043 192099

193011 193022 193031 193032 193039 193041 193051

193091 193092 193094 193099 291011 291021 291022

291023 291024 291029 291031 291041 291051 291061

291062 291063 291064 291065 291066 291067 291069

291071 291081 291122 291123 291124 291125 291126

291127 291128 291129 291131 291141 291151 291161

291171 291181 291199 ) then &outvar = "A";

else if &invar in (151131 151151 151152 152091 171021 171022 173012

173013 173019 173021 173022 173023 173024 173025

173026 173027 173029 173031 194011 194021 194031

194041 194051 194091 194092 194093 194099 173011

194061 292011 292012 292021 292031 292032 292033

292034 292035 292041 292051 292052 292053 292054

292055 292056 292057 292061 292071 292081 292091

292092 292099 299011 299012 299091 299092 299099) then &outvar = "B";

else if &invar in (251021 251022 251031 251032 251041 251042 251043

251051 251052 251053 251054 251061 251062 251063

251064 251065 251066 251067 251069 251071 251072) then &outvar = "C";

else if &invar in (113021 119041 119111 119121) then &outvar = "D";

else if &invar in (414011 419031) then &outvar = "E";

else if INT(&invar/10000) in (15 17 19 29) then &outvar = "F";

else &outvar = "0";

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: S3FALLHS

Record #1, Position:6115 - 6116, Format: N2.

Variable label: S3 F01A Attend previously identified high school as of Nov 1 2013

Variable description:

- What high school [will/were/was] [you/your teenager][ be] attending as of November 1st?

1=[New high school identified in 2013 Update (S3OTHHSID1)]

2=[New high school identified in 2013 Update (S3OTHHSID2)]

3=[Last high school attended (S3LASTHSID)]

4=[First follow-up high school (X2NCESID)]

5=[Other high school identified in first follow-up (S2OTHHSID1)]

6=[Base year high school (X1NCESID)]

7=Homeschool

8=A different school

Administered to: Respondents attending high school as of November 1 2013

Comment: Values indicating "other high school" recoded as "A different school" on the public use file.

Code	Value Label	Frequency	Percentage
3	S3LASTHSID - High school graduated from/last attended	184	0.78
4	X2NCESID - First follow-up high school	74	0.31
6	X1NCESID - Base year high school	167	0.71
7	Homeschool	41	0.17
8	A different school	83	0.35
-4	Item not administered: abbreviated interview	57	0.24
-7	Item legitimate skip/NA	17912	76.21
-8	Unit non-response	4945	21.04
-9	Missing	40	0.17
TOTALS		23503	100.00

---

Variable name: S3FALLHSID

Record #1, Position:6117 - 6128, Format: A12

Variable label: S3 F01B High school attending as of Nov 1 2013 - CCD/PSS ID

Variable description:

- What is the full name, city, and state of the high school that [you/your teenager] [will/were/was][ be] attending as of November 1st? (Do not enter abbreviations.)

School's CCD or PSS ID

Administered to: Respondents attending a high school as of November 1 2013 that has not been previously identified

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: S3FALLCONTROL

Record #1, Position:6129 - 6130, Format: N2.

Variable label: S3 F01B Fall school control

Variable description:

- Control code from CCD/PSS

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: S3FALLLOCALE

Record #1, Position:6131 - 6132, Format: N2.

Variable label: S3 F01B Fall school locale (urbanicity)

Variable description:

- Locale (urbanicity) code from CCD/PSS

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: S3FALLREGION

Record #1, Position:6133 - 6134, Format: N2.

Variable label: S3 F01B Fall school region

Variable description:

- Region code from CCD/PSS

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: S3FALLCENDIV

Record #1, Position:6135 - 6136, Format: N2.

Variable label: S3 F01B Fall school census division

Variable description:

- Census division code from CCD/PSS

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: S3FALLSTATE

Record #1, Position:6137 - 6138, Format: N2.

Variable label: S3 F01B Fall school state code

Variable description:

- State code from CCD/PSS and supplemented by interview when missing

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00



---

Variable name: P1RELSHP

Record #1, Position:6139 - 6140, Format: N2.

Variable label: P1 A02 Respondent's relationship to 9th grader

Variable description:

- What is your relationship to [your 9th-grader]?

Biological mother

Biological father

Adoptive mother

Adoptive father

Stepmother

Stepfather

Foster mother

Foster father

Female partner of [your 9th-grader]'s parent or guardian

Male partner of [your 9th-grader]'s parent or guardian

Grandmother

Grandfather

Other female relative

Other male relative

Other female guardian

Other male guardian

Note: Question/response wording was customized in the survey instrument such that the sample member's name appeared in place of "your 9th-grader".

Comment: Non-parent relationships recoded as "Other female/male guardian" on the public use file.

Code	Value Label	Frequency	Percentage
1	Biological mother	11908	50.67
2	Biological father	3471	14.77
3	Adoptive mother	308	1.31
4	Adoptive father	118	0.50
5	Stepmother	164	0.70
6	Stepfather	156	0.66
15	Other female guardian or relative	517	2.20
16	Other male guardian or relative	132	0.56
-8	Unit non-response	6715	28.57
-9	Missing	14	0.06
TOTALS		23503	100.00

---

Variable name: P1HHPARENT

Record #1, Position:6141 - 6142, Format: N2.

Variable label: P1 A03 9th grader has parent(s) living in household

Variable description:

- Does [your 9th-grader] have biological, adoptive, step- or foster parents who live in your household?

Yes, one parent in household

Yes, two parents in household

No parents in household

Note: Question wording was customized in the survey instrument such that the sample member's name appeared in place of "your 9th-grader".

Code	Value Label	Frequency	Percentage
1	Yes, one parent in household	74	0.31
2	Yes, two parents in household	56	0.24
3	No parents in household	455	1.94
-7	Item legitimate skip/NA	16167	68.79
-8	Unit non-response	6715	28.57
-9	Missing	36	0.15
TOTALS		23503	100.00

---

Variable name: P1HHPARREL1

Record #1, Position:6143 - 6144, Format: N2.

Variable label: P1 A04A First resident parent's relationship to 9th grader

Variable description:

- What [is this parent's relationship/are these parents' relationships] to [your 9th-grader]?

First Parent

Biological mother

Biological father

Adoptive mother

Adoptive father

Stepmother

Stepfather

Foster mother

Foster father

Note: Question wording was customized in the survey instrument based on whether the parent respondent indicated there were one or two biological, adoptive, step-, or foster parents living in the household; question wording was also customized such that the sample member's name appeared in place of "your 9th-grader".

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: P1HHPARREL2

Record #1, Position:6145 - 6146, Format: N2.

Variable label: P1 A04B Second resident parent's relationship to 9th grader

Variable description:

- What [is this parent's relationship/are these parents' relationships] to [your 9th-grader]?

Second Parent

Biological mother

Biological father

Adoptive mother

Adoptive father

Stepmother

Stepfather

Foster mother

Foster father

Note: Question wording was customized in the survey instrument based on whether the parent respondent indicated there were one or two biological, adoptive, step-, or foster parents living in the household; question wording was also customized such that the sample member's name appeared in place of "your 9th-grader".

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: P1SPOUSE

Record #1, Position:6147 - 6148, Format: N2.

Variable label: P1 A05 Respondent has a spouse/partner who lives in household

Variable description:

- Do you have a spouse or partner who lives in the same household as you and [your 9th-grader]?

Yes, a spouse

Yes, a partner

No

Note: Question wording was customized in the survey instrument such that the sample member's name appeared in place of "your 9th-grader".

Code	Value Label	Frequency	Percentage
1	Yes, a spouse	12240	52.08
2	Yes, a partner	781	3.32
3	No	3619	15.40
-7	Item legitimate skip/NA	130	0.55
-8	Unit non-response	6715	28.57
-9	Missing	18	0.08
TOTALS		23503	100.00

---

Variable name: P1SPSREL

Record #1, Position:6149 - 6150, Format: N2.

Variable label: P1 A06 Respondent's spouse/partner's relationship to 9th grade

Variable description:

- What is your [spouse/partner]'s relationship to [your 9th-grader]?

Biological mother

Biological father

Adoptive mother

Adoptive father

Stepmother

Stepfather

Foster mother

Foster father

Female partner of 9th grader's parent or guardian

Male partner of 9th grader's parent or guardian

Grandmother

Grandfather

Other female relative

Other male relative

Other female guardian

Other male guardian

Note: Question wording was customized in the survey instrument such that the sample member's name appeared in place of "your 9th-grader", and either "spouse" or "partner" was displayed based on whether the respondent indicated they had a spouse or partner living in the same household.

Comment: Non-parent relationships recoded as "Other female/male guardian" on the public use file.

Code	Value Label	Frequency	Percentage
1	Biological mother	2744	11.68
2	Biological father	7294	31.03
3	Adoptive mother	87	0.37
4	Adoptive father	325	1.38
5	Stepmother	327	1.39
6	Stepfather	1614	6.87
15	Other female guardian or relative	117	0.50
16	Other male guardian or relative	505	2.15
-7	Item legitimate skip/NA	3749	15.95
-8	Unit non-response	6715	28.57
-9	Missing	26	0.11
TOTALS		23503	100.00

---

Variable name: P1MARSTAT

Record #1, Position:6151 - 6152, Format: N2.

Variable label: P1 A07 Parent 1's marital status

Variable description:

- [What is [your/this parent's] current marital status?/What is the marital relationship of these parents?]

Married

Divorced

Separated

Never Married

Widowed

Note: Question wording was customized in the survey instrument based on whether the respondent was parent #1, and based on whether there was a parent #2 living in the household; this variable was logically imputed to "married" for cases where BPSPOUSE=1.

Code	Value Label	Frequency	Percentage
1	Married	12497	53.17
2	Divorced	2115	9.00
3	Separated	534	2.27
4	Never Married	999	4.25
5	Widowed	301	1.28
-8	Unit non-response	6715	28.57
-9	Missing	342	1.46
TOTALS		23503	100.00

---

Variable name: P1HHLT18

Record #1, Position:6153 - 6154, Format: N2.

Variable label: P1 A08A Number of household residents less than 18 years of age

Variable description:

- We would like to know how many people live in your household including yourself, [any parents/guardians], and [your 9th-grader].

How many people living in your household are...

under the age of 18?

18 years of age or older?

Note: Question wording was customized to reflect the relationship of parent #1 (and, where applicable, parent #2) to the parent questionnaire respondent; question wording was also customized such that the sample member's name appeared in place of "your 9th-grader".

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: P1HHGE18

Record #1, Position:6155 - 6156, Format: N2.

Variable label: P1 A08B Number of household residents 18 years or older

Variable description:

- We would like to know how many people live in your household including yourself, [any parents/guardians], and [your 9th-grader].

How many people living in your household are...

under the age of 18?

18 years of age or older?

Note: Question wording was customized to reflect the relationship of parent #1 (and, where applicable, parent #2) to the parent questionnaire respondent; question wording was also customized such that the sample member's name appeared in place of "your 9th-grader".

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: P1HHTIME

Record #1, Position:6157 - 6158, Format: N2.

Variable label: P1 A09 How much of the time 9th grader lives with respondent

Variable description:

- How much of the time does [your 9th-grader] live with you?

All of the time

More than half of the time

Half of the time

Less than half of the time or

None of the time

Note: Question wording was customized in the survey instrument such that the sample member's name appeared in place of "your 9th-grader".

Code	Value Label	Frequency	Percentage
1	All of the time	14588	62.07
2	More than half of the time	630	2.68
3	Half of the time	325	1.38
4	Less than half of the time or	187	0.80
5	None of the time	42	0.18
-8	Unit non-response	6715	28.57
-9	Missing	1016	4.32
TOTALS		23503	100.00

---

Variable name: P1HHOTHR

Record #1, Position:6159 - 6160, Format: N2.

Variable label: P1 A10 Where 9th grader lives when not living with respondent

Variable description:

- With whom does [he/she/your 9th-grader] live most of the time when not living with you?

With another parent

With another adult relative

With a friend

At boarding school

With a nonrelated adult guardian(s)

By [himself/herself/himself or herself]

Other

Note: Question/response wording was customized in the survey instrument based on the sample member's gender.

Comment: Sparse values recoded to "Other" on the public use file.

Code	Value Label	Frequency	Percentage
1	With another parent	1027	4.37
2	With another adult relative	86	0.37
4	At boarding school	40	0.17
7	Other	28	0.12
-7	Item legitimate skip/NA	14588	62.07
-8	Unit non-response	6715	28.57
-9	Missing	1019	4.34
TOTALS		23503	100.00

---

Variable name: P1HSSIB

Record #1, Position:6161 - 6162, Format: N2.

Variable label: P1 A11 9th grader has sibling who attends/attended his/her HS in last 5 years

Variable description:

- Does [your 9th-grader] have any siblings who are currently attending [your 9th-grader's school] or have attended [your 9th-grader's school] within the past 5 years? Please include all brothers and sisters including adopted siblings, stepsiblings, and foster siblings.

Yes

No

Note: Question wording was customized in the survey instrument such that the sample member's name appeared in place of "your 9th-grader", and the name of the sample member's school appeared in place of "your 9th-grader's school".

Code	Value Label	Frequency	Percentage
0	No	8427	35.85
1	Yes	7354	31.29
-8	Unit non-response	6715	28.57

-9	Missing	1007	4.28
TOTALS		23503	100.00

---

Variable name: P1OLDERSIB

Record #1, Position:6163 - 6164, Format: N2.

Variable label: P1 A12 Number of older siblings

Variable description:

- How many older siblings does [your 9th-grader] have? Please include all older brothers and sisters including adopted siblings, stepsiblings, and foster siblings.

Note: Question wording was customized in the survey instrument such that the sample member's name appeared in place of "your 9th-grader".

Code	Value Label	Frequency	Percentage
C	0 - 9	15753	67.03
-8	Unit non-response	6715	28.57
-9	Missing	1035	4.40
TOTALS		23503	100.00

---

Variable name: P1HISP1

Record #1, Position:6165 - 6166, Format: N2.

Variable label: P1 B01 Parent 1 is Hispanic/Latino/Latina

Variable description:

- [Are you/Is parent #1] Hispanic or [Latino/Latina]?

Yes

No

Note: Question wording was customized in the survey instrument based on whether parent #1 was the respondent or some other parent/guardian.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: P1HISPOR1

Record #1, Position:6167 - 6168, Format: N2.

Variable label: P1 B02 Parent 1's Hispanic/Latino/Latina origin

Variable description:

- Which one of the following [are you/is parent #1]?

Mexican, Mexican-American or Chicano/Chicana

Cuban

Dominican

Puerto Rican

Central American (such as Guatemalan, Salvadoran, Nicaraguan, Costa Rican, Panamanian, or Honduran)

South American (such as Colombian, Argentinean, or Peruvian) or

Other Hispanic or [Latino/Latina]

Note: Question wording was customized in the survey instrument based on whether parent #1 was the respondent or some other parent/guardian; question wording was also customized based on parent #1's gender.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: P1WHITE1

Record #1, Position:6169 - 6170, Format: N2.

Variable label: P1 B03A Parent 1 is White

Variable description:

- [In addition to learning about [your/parent #1's] Hispanic background, we would also like to know about [your/his/her] racial background.]

Which of the following choices describe [your/parent #1's] race? You may choose more than one.

(Check all that apply.)

White

Black or African American

Asian

Native Hawaiian or other Pacific Islander

American Indian or Alaska Native

Note: Question wording was customized in the survey instrument based on whether parent #1 was the respondent or some other parent/guardian; question wording was also customized based on parent #1's gender. The bracketed introductory statement above was displayed if the respondent indicated that they/parent #1 was of Hispanic/Latino origin.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00

TOTALS		23503	100.00
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Variable name: P1BLACK1

Record #1, Position:6171 - 6172, Format: N2.

Variable label: P1 B03B Parent 1 is Black/African American

Variable description:

- [In addition to learning about [your/parent #1's] Hispanic background, we would also like to know about [your/his/her] racial background.]

Which of the following choices describe [your/parent #1's] race? You may choose more than one.

(Check all that apply.)

White

Black or African American

Asian

Native Hawaiian or other Pacific Islander

American Indian or Alaska Native

Note: Question wording was customized in the survey instrument based on whether parent #1 was the respondent or some other parent/guardian; question wording was also customized based on parent #1's gender. The bracketed introductory statement above was displayed if the respondent indicated that they/parent #1 was of Hispanic/Latino origin.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: P1ASIAN1

Record #1, Position:6173 - 6174, Format: N2.

Variable label: P1 B03C Parent 1 is Asian

Variable description:

- [In addition to learning about [your/parent #1's] Hispanic background, we would also like to know about [your/his/her] racial background.]

Which of the following choices describe [your/parent #1's] race? You may choose more than one.

(Check all that apply.)

White

Black or African American

Asian

Native Hawaiian or other Pacific Islander

American Indian or Alaska Native

Note: Question wording was customized in the survey instrument based on whether parent #1 was the respondent or some other parent/guardian; question wording was also customized based on parent #1's gender. The bracketed introductory statement above was displayed if the respondent indicated that they/parent #1 was of Hispanic/Latino origin.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

Variable name: P1PACISLE1

Record #1, Position:6175 - 6176, Format: N2.

Variable label: P1 B03D Parent 1 is Native Hawaiian/Pacific Islander

Variable description:

- [In addition to learning about [your/parent #1's] Hispanic background, we would also like to know about [your/his/her] racial background.]

Which of the following choices describe [your/parent #1's] race? You may choose more than one.

(Check all that apply.)

White

Black or African American

Asian

Native Hawaiian or other Pacific Islander

American Indian or Alaska Native

Note: Question wording was customized in the survey instrument based on whether parent #1 was the respondent or some other parent/guardian; question wording was also customized based on parent #1's gender. The bracketed introductory statement above was displayed if the respondent indicated that they/parent #1 was of Hispanic/Latino origin.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

Variable name: P1AMINDIAN1

Record #1, Position:6177 - 6178, Format: N2.

Variable label: P1 B03E Parent 1 is American Indian/Alaska Native

Variable description:

- [In addition to learning about [your/parent #1's] Hispanic background, we would also like to know about [your/his/her] racial background.]

Which of the following choices describe [your/parent #1's] race? You may choose more than one.

(Check all that apply.)

White

Black or African American

Asian

Native Hawaiian or other Pacific Islander

American Indian or Alaska Native

Note: Question wording was customized in the survey instrument based on whether parent #1 was the respondent or some other parent/guardian; question wording was also customized based on parent #1's gender. The bracketed introductory statement above was displayed if the respondent indicated that they/parent #1 was of Hispanic/Latino origin.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

Variable name: P1ASIANOR1

Record #1, Position:6179 - 6180, Format: N2.

Variable label: P1 B04 Parent 1's Asian origin

Variable description:

- Which one of the following [are you/is parent #1]?

Chinese

Filipino

Southeast Asian such as Vietnamese or Thai

South Asian such as Asian Indian or Sri Lankan or

Other Asian

Note: Question wording was customized in the survey instrument based on whether parent #1 was the respondent or some other parent/guardian.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: P1YRBORN1

Record #1, Position:6181 - 6184, Format: N4.

Variable label: P1 B05 Parent 1's birth year

Variable description:

- In what year [were you/was parent #1] born?

Note: Question wording was customized in the survey instrument based on whether parent #1 was the respondent or some other parent/guardian.

Comment: Years before 1944 recoded as 1944 and years after 1981 recoded as 1981 on the public use file.

Code	Value Label	Frequency	Percentage
C 1944 - 1981		15890	67.61
-8	Unit non-response	6715	28.57
-9	Missing	898	3.82
TOTALS		23503	100.00

---

Variable name: P1USBORN1

Record #1, Position:6185 - 6186, Format: N2.

Variable label: P1 B06 Parent 1 was born in U.S.

Variable description:

- [Were you/was parent #1] born in the United States, in Puerto Rico or another U.S. territory, or in another country?

United States

Puerto Rico or another U.S. territory

Another country

Note: Question wording was customized in the survey instrument based on whether parent #1 was the respondent or some other parent/guardian.

Code	Value Label	Frequency	Percentage
1	United States	12631	53.74
2	Puerto Rico or another U.S. territory	128	0.54
3	Another country	3228	13.73
-8	Unit non-response	6715	28.57
-9	Missing	801	3.41
TOTALS		23503	100.00

---

Variable name: P1COUNTRY1

Record #1, Position:6187 - 6189, Format: N3.

Variable label: P1 B07 Country in which Parent 1 was born

Variable description:

- In which country [were you/was parent #1] born?

Note: Question wording was customized in the survey instrument based on whether parent #1 was the respondent or some other parent/guardian.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: P1USYR1

Record #1, Position:6190 - 6193, Format: N4.

Variable label: P1 B08 Year Parent 1 came to U.S. to stay

Variable description:

- In what year did [you/parent #1] come to the United States to stay permanently?

Note: Question wording was customized in the survey instrument based on whether parent #1 was the respondent or some other parent/guardian. 9999 values are coded where the respondent checked "Not in the US to stay permanently".

Comment: Years before 1973 recoded as 1973 and years after 2009 recoded as 2009 on the public use file.

Code	Value Label	Frequency	Percentage
C 1973 - 2009		3203	13.63
-7	Item legitimate skip/NA	12631	53.74
-8	Unit non-response	6715	28.57
-9	Missing	954	4.06
TOTALS		23503	100.00

---

Variable name: P1HISP2

Record #1, Position:6194 - 6195, Format: N2.

Variable label: P1 B09 Parent 2 is Hispanic/Latino/Latina

Variable description:

- Is [parent #2] Hispanic or [Latino/Latina]?

Yes

No

Note: Question wording was customized in the survey instrument based on whether parent #2 was the respondent's spouse, partner, or some other parent/guardian; question wording was also customized based on parent #2's gender.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

Variable name: P1HISPOR2

Record #1, Position:6196 - 6197, Format: N2.

Variable label: P1 B10 Parent 2's Hispanic/Latino/Latina origin

Variable description:

- Which one of the following is [parent #2]?

Mexican, Mexican-American or [Chicano/Chicana]

Cuban

Dominican

Puerto Rican

Central American (such as Guatemalan, Salvadoran, Nicaraguan, Costa Rican, Panamanian, or Honduran)

South American (such as Colombian, Argentinean, or Peruvian) or

Other Hispanic or [Latino/Latina]

Note: Question wording was customized in the survey instrument based on whether parent #2 was the respondent's spouse, partner, or some other parent/guardian; response wording was also customized based on parent #2's gender.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

Variable name: P1WHITE2

Record #1, Position:6198 - 6199, Format: N2.

Variable label: P1 B11A Parent 2 is White

Variable description:

- [In addition to learning about [parent #2's] Hispanic background, we would also like to know about [parent #2's] racial background.]

Which of the following choices describe [parent #2's] race? You may choose more than one.

(Check all that apply.)

White

Black or African American

Asian

Native Hawaiian or other Pacific Islander

American Indian or Alaska Native

Note: Question wording was customized in the survey instrument based on whether parent #2 was the respondent's spouse, partner, or some other parent/guardian; the bracketed introductory statement above was displayed if the respondent indicated that parent #2 was of Hispanic/Latino origin.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

Variable name: P1BLACK2

Record #1, Position:6200 - 6201, Format: N2.

Variable label: P1 B11B Parent 2 is Black/African American

Variable description:

- [In addition to learning about [parent #2's] Hispanic background, we would also like to know about [parent #2's] racial background.]

Which of the following choices describe [parent #2's] race? You may choose more than one.

(Check all that apply.)

White

Black or African American

Asian

Native Hawaiian or other Pacific Islander

American Indian or Alaska Native

Note: Question wording was customized in the survey instrument based on whether parent #2 was the respondent's spouse, partner, or some other parent/guardian; the bracketed introductory statement above was displayed if the respondent indicated that parent #2 was of Hispanic/Latino origin.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00



---

Variable name: P1ASIAN2

Record #1, Position:6202 - 6203, Format: N2.

Variable label: P1 B11C Parent 2 is Asian

Variable description:

- [In addition to learning about [parent #2's] Hispanic background, we would also like to know about [parent #2's] racial background.]

Which of the following choices describe [parent #2's] race? You may choose more than one.

(Check all that apply.)

White

Black or African American

Asian

Native Hawaiian or other Pacific Islander

American Indian or Alaska Native

Note: Question wording was customized in the survey instrument based on whether parent #2 was the respondent's spouse, partner, or some other parent/guardian; the bracketed introductory statement above was displayed if the respondent indicated that parent #2 was of Hispanic/Latino origin.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: P1PACISLE2

Record #1, Position:6204 - 6205, Format: N2.

Variable label: P1 B11D Parent 2 is Native Hawaiian/Pacific Islander

Variable description:

- [In addition to learning about [parent #2's] Hispanic background, we would also like to know about [parent #2's] racial background.]

Which of the following choices describe [parent #2's] race? You may choose more than one.

(Check all that apply.)

White

Black or African American

Asian

Native Hawaiian or other Pacific Islander

American Indian or Alaska Native

Note: Question wording was customized in the survey instrument based on whether parent #2 was the respondent's spouse, partner, or some other parent/guardian; the bracketed introductory statement above was displayed if the respondent indicated that parent #2 was of Hispanic/Latino origin.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: P1AMINDIAN2

Record #1, Position:6206 - 6207, Format: N2.

Variable label: P1 B11E Parent 2 is American Indian or Alaska Native

Variable description:

- [In addition to learning about [parent #2's] Hispanic background, we would also like to know about [parent #2's] racial background.]

Which of the following choices describe [parent #2's] race? You may choose more than one.

(Check all that apply.)

White

Black or African American

Asian

Native Hawaiian or other Pacific Islander

American Indian or Alaska Native

Note: Question wording was customized in the survey instrument based on whether parent #2 was the respondent's spouse, partner, or some other parent/guardian; the bracketed introductory statement above was displayed if the respondent indicated that parent #2 was of Hispanic/Latino origin.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: P1ASIANOR2

Record #1, Position:6208 - 6209, Format: N2.

Variable label: P1 B12 Parent 2's Asian origin

Variable description:

- Which one of the following is [parent #2]?

Chinese

Filipino

Southeast Asian such as Vietnamese or Thai

South Asian such as Asian Indian or Sri Lankan or

Other Asian

Note: Question wording was customized in the survey instrument based on whether parent #2 was the respondent's spouse, partner, or some other parent/guardian.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: P1YRBORN2

Record #1, Position:6210 - 6213, Format: N4.

Variable label: P1 B13 Parent 2's birth year

Variable description:

- In what year was [parent #2] born?

Note: Question wording was customized in the survey instrument based on whether parent #2 was the respondent's spouse, partner, or some other parent/guardian.

Comment: Years before 1944 recoded as 1944 and years after 1981 recoded as 1981 on the public use file.

Code	Value Label	Frequency	Percentage
C	1944 - 1981	12486	53.13
-7	Item legitimate skip/NA	3619	15.40
-8	Unit non-response	6715	28.57
-9	Missing	683	2.91
TOTALS		23503	100.00

---

Variable name: P1USBORN2

Record #1, Position:6214 - 6215, Format: N2.

Variable label: P1 B14 Parent 2 was born in U.S.

Variable description:

- Was [parent #2] born in the United States, in Puerto Rico or another U.S. territory, or in another country?

United States

Puerto Rico or another U.S. territory

Another country

Note: Question wording was customized in the survey instrument based on whether parent #2 was the respondent's spouse, partner, or some other parent/guardian.

Code	Value Label	Frequency	Percentage
1	United States	9639	41.01
2	Puerto Rico or another U.S. territory	96	0.41
3	Another country	2859	12.16
-7	Item legitimate skip/NA	3619	15.40
-8	Unit non-response	6715	28.57
-9	Missing	575	2.45
TOTALS		23503	100.00

---

Variable name: P1COUNTRY2

Record #1, Position:6216 - 6218, Format: N3.

Variable label: P1 B15 Country in which Parent 2 was born

Variable description:

- In which country was [parent #2] born?

Note: Question wording was customized in the survey instrument based on whether parent #2 was the respondent's spouse, partner, or some other parent/guardian.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: P1USYR2

Record #1, Position:6219 - 6222, Format: N4.

Variable label: P1 B16 Year Parent 2 came to U.S. to stay

Variable description:

- In what year did [parent #2] come to the United States to stay permanently?

Note: Question wording was customized in the survey instrument based on whether parent #2 was the respondent's spouse, partner, or some other parent/guardian. 9999 values are coded where the respondent checked "Not in the US to stay permanently".

Comment: Years before 1973 recoded as 1973 on the public use file.

Code	Value Label	Frequency	Percentage
C	1973 - 2009	2704	11.50
-7	Item legitimate skip/NA	13258	56.41
-8	Unit non-response	6715	28.57
-9	Missing	826	3.51
TOTALS		23503	100.00

---

Variable name: P1USBORN9

Record #1, Position:6223 - 6224, Format: N2.

Variable label: P1 B17 Whether student was born in the U.S.

Variable description:

- Now we have a question about your 9th grader.

Was [your 9th-grader] born in the United States, in Puerto Rico or another U.S. territory, or in another country?

United States

Puerto Rico or another U.S. territory

Another country

Note: Question wording was customized in the survey instrument such that the sample member's name appeared in place of "your 9th-grader".

Code	Value Label	Frequency	Percentage
1	United States	14683	62.47
2	Puerto Rico or another U.S. territory	62	0.26
3	Another country	1239	5.27
-8	Unit non-response	6715	28.57
-9	Missing	804	3.42
TOTALS		23503	100.00

---

Variable name: P1COUNTRY9

Record #1, Position:6225 - 6227, Format: N3.

Variable label: P1 B18 Country in which student was born

Variable description:

- In which country was [he/she] born?

Note: Question wording was customized in the survey instrument based on the sample member's gender.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: P1USYR9

Record #1, Position:6228 - 6231, Format: N4.

Variable label: P1 B19 Year student came to the U.S. to stay

Variable description:

- In what year did [he/she] come to the United States to stay permanently?

Note: Question wording was customized in the survey instrument based on the sample member's gender. 9999 values are coded where the respondent checked "Not in the US to stay permanently".

Comment: Years before 1994 recoded as 1994 on the public use file.

Code	Value Label	Frequency	Percentage
C	1994 - 2009	1262	5.37
-7	Item legitimate skip/NA	14683	62.47
-8	Unit non-response	6715	28.57
-9	Missing	843	3.59
TOTALS		23503	100.00

---

Variable name: P1USGRADE

Record #1, Position:6232 - 6233, Format: N2.

Variable label: P1 B20 Grade level 9th grader was placed in when started school in U.S.

Variable description:

- In what grade was [your 9th-grader] placed when [he/she] started school in the United States?

Pre-kindergarten

Kindergarten

1st grade

2nd grade

3rd grade

4th grade

5th grade

6th grade

7th grade

8th grade

9th grade

Note: Question wording was customized based on the sample member's gender; question wording was also customized such that the sample member's name appeared in place of "your 9th-grader".

Code	Value Label	Frequency	Percentage
1	Pre-kindergarten	300	1.28
2	Kindergarten	310	1.32
3	1st grade	111	0.47
4	2nd grade	72	0.31
5	3rd grade	70	0.30
6	4th grade	79	0.34
7	5th grade	66	0.28
8	6th grade	69	0.29
9	7th grade	73	0.31
10	8th grade	52	0.22
11	9th grade	66	0.28
-7	Item legitimate skip/NA	14683	62.47
-8	Unit non-response	6715	28.57
-9	Missing	837	3.56
TOTALS		23503	100.00

---

Variable name: P1HOMELANG

Record #1, Position:6234 - 6235, Format: N2.

Variable label: P1 B21 Language other than English is regularly spoken in home

Variable description:

- Is any language other than English regularly spoken in your home?

Yes

No

Code	Value Label	Frequency	Percentage
0	No	12481	53.10
1	Yes	3504	14.91
-8	Unit non-response	6715	28.57
-9	Missing	803	3.42
TOTALS		23503	100.00

---

Variable name: P1SPANISH

Record #1, Position:6236 - 6237, Format: N2.

Variable label: P1 B22A Spanish is regularly spoken in home

Variable description:

- What languages other than English are regularly spoken in your home?

(Check all that apply.)

Spanish

A European language other than Spanish such as French, German or Russian

A Chinese language

A Filipino language

A Southeast Asian language such as Vietnamese, Thai or Cambodian

A South Asian language such as Hindi or Tamil

Another Asian language such as Japanese or Korean

A Middle Eastern language such as Arabic or Farsi

Another language

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: P1EUROLANG

Record #1, Position:6238 - 6239, Format: N2.

Variable label: P1 B22B Other European language is regularly spoken in home

Variable description:

- What languages other than English are regularly spoken in your home?

(Check all that apply.)

Spanish

A European language other than Spanish such as French, German or Russian

A Chinese language

A Filipino language

A Southeast Asian language such as Vietnamese, Thai or Cambodian

A South Asian language such as Hindi or Tamil

Another Asian language such as Japanese or Korean

A Middle Eastern language such as Arabic or Farsi

Another language

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: P1CHINESE

Record #1, Position:6240 - 6241, Format: N2.

Variable label: P1 B22C Chinese language regularly spoken in home

Variable description:

- What languages other than English are regularly spoken in your home?

(Check all that apply.)

Spanish

A European language other than Spanish such as French, German or Russian

A Chinese language

A Filipino language

A Southeast Asian language such as Vietnamese, Thai or Cambodian

A South Asian language such as Hindi or Tamil

Another Asian language such as Japanese or Korean

A Middle Eastern language such as Arabic or Farsi

Another language

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: P1FILIPINO

Record #1, Position:6242 - 6243, Format: N2.

Variable label: P1 B22D Filipino language regularly spoken in home

Variable description:

- What languages other than English are regularly spoken in your home?

(Check all that apply.)

Spanish

A European language other than Spanish such as French, German or Russian

A Chinese language

A Filipino language

A Southeast Asian language such as Vietnamese, Thai or Cambodian

A South Asian language such as Hindi or Tamil

Another Asian language such as Japanese or Korean

A Middle Eastern language such as Arabic or Farsi

Another language

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: P1SEASIAN

Record #1, Position:6244 - 6245, Format: N2.

Variable label: P1 B22E Southeast Asian language regularly spoken in home

Variable description:

- What languages other than English are regularly spoken in your home?

(Check all that apply.)

Spanish

A European language other than Spanish such as French, German or Russian

A Chinese language

A Filipino language

A Southeast Asian language such as Vietnamese, Thai or Cambodian

A South Asian language such as Hindi or Tamil

Another Asian language such as Japanese or Korean

A Middle Eastern language such as Arabic or Farsi

Another language

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: P1SASIAN

Record #1, Position:6246 - 6247, Format: N2.

Variable label: P1 B22F South Asian language regularly spoken in home

Variable description:

- What languages other than English are regularly spoken in your home?

(Check all that apply.)

Spanish

A European language other than Spanish such as French, German or Russian

A Chinese language

A Filipino language

A Southeast Asian language such as Vietnamese, Thai or Cambodian

A South Asian language such as Hindi or Tamil

Another Asian language such as Japanese or Korean

A Middle Eastern language such as Arabic or Farsi

Another language

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: P1OTHRASIAN

Record #1, Position:6248 - 6249, Format: N2.

Variable label: P1 B22G Other Asian language regularly spoken in home

Variable description:

- What languages other than English are regularly spoken in your home?

(Check all that apply.)

Spanish

A European language other than Spanish such as French, German or Russian

A Chinese language

A Filipino language

A Southeast Asian language such as Vietnamese, Thai or Cambodian

A South Asian language such as Hindi or Tamil

Another Asian language such as Japanese or Korean

A Middle Eastern language such as Arabic or Farsi

Another language

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: P1MIDEAST

Record #1, Position:6250 - 6251, Format: N2.

Variable label: P1 B22H Middle Eastern language regularly spoken in home

Variable description:

- What languages other than English are regularly spoken in your home?

(Check all that apply.)

Spanish

A European language other than Spanish such as French, German or Russian

A Chinese language

A Filipino language

A Southeast Asian language such as Vietnamese, Thai or Cambodian

A South Asian language such as Hindi or Tamil

Another Asian language such as Japanese or Korean

A Middle Eastern language such as Arabic or Farsi

Another language

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: P1OTHLANG

Record #1, Position:6252 - 6253, Format: N2.

Variable label: P1 B22I Other language regularly spoken in home

Variable description:

- What languages other than English are regularly spoken in your home?

(Check all that apply.)

Spanish

A European language other than Spanish such as French, German or Russian

A Chinese language

A Filipino language

A Southeast Asian language such as Vietnamese, Thai or Cambodian

A South Asian language such as Hindi or Tamil

Another Asian language such as Japanese or Korean

A Middle Eastern language such as Arabic or Farsi

Another language

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: P1ENGLISH

Record #1, Position:6254 - 6255, Format: N2.

Variable label: P1 B23 English is regularly spoken in home

Variable description:

- Is English also regularly spoken in your home?

Yes

No

Code	Value Label	Frequency	Percentage
0	No	401	1.71
1	Yes	3097	13.18
-7	Item legitimate skip/NA	12481	53.10
-8	Unit non-response	6715	28.57
-9	Missing	809	3.44
TOTALS		23503	100.00

---

Variable name: P1RSPLANG

Record #1, Position:6256 - 6257, Format: N2.

Variable label: P1 B24 Language respondent usually speaks to 9th grader in home

Variable description:

- What language do you usually speak to [your 9th-grader] in your home?

English

Spanish

A European language other than Spanish (such as French, German or Russian)

A Chinese language

A Filipino language

A Southeast Asian language (such as Vietnamese, Thai, or Cambodian)

A South Asian language (such as Hindi or Tamil)

An Asian language (such as Japanese or Korean)

A Middle Eastern language (such as Arabic or Farsi)

Another language

Note: Question wording was customized in the survey instrument such that the sample member's name appeared in place of "your 9th-grader". If the parent respondent indicated that only one language was spoken in their home, and that language was a non-English language, P1RSPLANG was not asked but was logically imputed as being that non-English language.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: P1LANG9

Record #1, Position:6258 - 6259, Format: N2.

Variable label: P1 B25 Language 9th grader usually speaks to respondent in home

Variable description:

- What language does [he/she] usually speak to you in your home?

English

Spanish

A European language other than Spanish (such as French, German or Russian)

A Chinese language

A Filipino language

A Southeast Asian language (such as Vietnamese, Thai, or Cambodian)

A South Asian language (such as Hindi or Tamil)

An Asian language (such as Japanese or Korean)

A Middle Eastern language (such as Arabic or Farsi)

Another language

Note: Question wording was customized in the survey instrument based on the sample member's gender. If the parent respondent indicated that only one language was spoken in their home, and that language was a non-English language, P1LANG9 was not asked but was logically imputed as being that non-English language.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: P1DIFSCHLNG

Record #1, Position:6260 - 6261, Format: N2.

Variable label: P1 B26 Difficulty joining in school events because speaks non-English language

Variable description:

- How difficult is it for you to participate in activities at [your 9th-grader]'s school because you or members of your family speak a language other than English? Would you say...

very difficult

somewhat difficult or

not at all difficult?

Note: Question wording was customized in the survey instrument such that the sample member's name appeared in place of "your 9th-grader".

Code	Value Label	Frequency	Percentage
1	Very difficult	216	0.92
2	Somewhat difficult	759	3.23
3	Not at all difficult	2205	9.38
-7	Item legitimate skip/NA	12481	53.10
-8	Unit non-response	6715	28.57

-9	Missing	1127	4.80
TOTALS		23503	100.00

---

Variable name: P1ELLEVER

Record #1, Position:6262 - 6263, Format: N2.

Variable label: P1 B27 Whether 9th grader ever in English Language Learners program

Variable description:

- Has [your 9th-grader] ever been enrolled in a program for English language learners (ELLs) such as English as a Second Language (ESL), English immersion, or bilingual education?

Yes

No

Don't know

Note: Question wording was customized in the survey instrument such that the sample member's name appeared in place of "your 9th-grader".

Code	Value Label	Frequency	Percentage
1	Yes	1281	5.45
2	No	14237	60.58
3	Don't know	239	1.02
-8	Unit non-response	6715	28.57
-9	Missing	1031	4.39
TOTALS		23503	100.00

---

Variable name: P1ELLLNOW

Record #1, Position:6264 - 6265, Format: N2.

Variable label: P1 B28 Whether 9th grader currently in English Language Learners program

Variable description:

- Is [he/she] currently enrolled in an English as a Second Language (ESL), English immersion, or bilingual education program?

Yes

No

Don't know

Note: Question wording was customized in the survey instrument based on the sample member's gender.

Code	Value Label	Frequency	Percentage
1	Yes	366	1.56
2	No	851	3.62
3	Don't know	60	0.26
-7	Item legitimate skip/NA	14476	61.59
-8	Unit non-response	6715	28.57
-9	Missing	1035	4.40
TOTALS		23503	100.00

---

Variable name: P1HIDEG1

Record #1, Position:6266 - 6267, Format: N2.

Variable label: P1 C01 Parent 1's highest degree earned

Variable description:

- What is the highest level of education [you have/parent #1 has] completed?

Less than high school

High school diploma or GED

Associate's degree

Bachelor's degree

Master's degree

Educational Specialist diploma

Ph.D., M.D., law degree, or other high level professional degree

Note: Question wording was customized in the survey instrument based on whether parent #1 was the respondent or some other parent/guardian. The composite variable X1PAR1EDU includes all non-missing values for P1HIDEG1, as well as imputed values wherever P1HIDEG1 is missing.

Comment: "Educational Specialist diploma" recoded as "Master's degree" on the public use file.

Code	Value Label	Frequency	Percentage
1	Less than high school	1327	5.65
2	High school diploma or GED	6720	28.59
3	Associate's degree	2534	10.78
4	Bachelor's degree	3853	16.39
5	Master's degree	1594	6.78
7	Ph.D/M.D/Law/other high lvl prof degree	569	2.42
-8	Unit non-response	6715	28.57
-9	Missing	191	0.81
TOTALS		23503	100.00

---

Variable name: P1HIMAJV1

Record #1, Position:6268 - 6367, Format: A100

Variable label: P1 C02A Parent 1's major for highest level of education-verbatim

Variable description:

- What was the major field of study for [your/parent #1's] [highest degree completed]?

(Please type [parent #1's] major in the space below and click on 'Search for Major'. Do not enter abbreviations.)

Note: Question wording was customized in the survey instrument based on whether parent #1 was the respondent or some other parent/guardian; question wording was also customized such that the type of degree earned by parent #1 was displayed in place of "highest degree completed".

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: P1HIMAJ21

Record #1, Position:6368 - 6369, Format: N2.

Variable label: P1 C02B Parent 1's major for highest level of education 2-digit CIP code

Variable description:

- What was the major field of study for [your/parent #1's] [highest degree completed]?

(Please type [parent #1's] major in the space below and click on 'Search for Major'. Do not enter abbreviations.)

Note: Question wording was customized in the survey instrument based on whether parent #1 was the respondent or some other parent/guardian; question wording was also customized such that the type of degree earned by parent #1 was displayed in place of "highest degree completed".

Comment: Majors with low counts set to uncodeable on the public use file.

Code	Value Label	Frequency	Percentage
1	Agriculture, Agriculture Operations, and Related Sciences	71	0.30
4	Architecture and Related Services	43	0.18
9	Communication, Journalism, and Related Programs	157	0.67
11	Computer and Information Sciences and Support Services	309	1.31
13	Education	1127	4.80
14	Engineering	391	1.66
15	Engineering Technologies/Technicians	98	0.42
16	Foreign languages, literatures, and Linguistics	33	0.14
19	Family and Consumer Sciences/Human Sciences	77	0.33
22	Legal Professions and Studies	258	1.10
23	English Language and Literature/Letters	114	0.49
24	Liberal Arts and Sciences, General Studies and Humanities	204	0.87
26	Biological and Biomedical Sciences	227	0.97
27	Mathematics and Statistics	69	0.29
30	Multi/Interdisciplinary Studies	34	0.14
40	Physical Sciences	96	0.41
42	Psychology	199	0.85
43	Security and Protective Services	123	0.52
44	Public Administration and Social Service Professions	143	0.61
45	Social Sciences	246	1.05
50	Visual and Performing Arts	153	0.65
51	Health Professions and Related Clinical Sciences	1457	6.20
52	Business, Management, Marketing, and Related Support Services	2036	8.66
54	History	54	0.23
99	Uncodeable	440	1.87
-7	Item legitimate skip/NA	8047	34.24



-8	Unit non-response	6715	28.57
-9	Missing	582	2.48
TOTALS		23503	100.00

Variable name: P1HIMAJ61

Record #1, Position:6370 - 6376, Format: A7

Variable label: P1 C02C Parent 1's major for highest level of education 6-digit CIP code

Variable description:

- What was the major field of study for [your/parent #1's] [highest degree completed]?

(Please type [parent #1's] major in the space below and click on 'Search for Major'. Do not enter abbreviations.)

Note: Question wording was customized in the survey instrument based on whether parent #1 was the respondent or some other parent/guardian; question wording was also customized such that the type of degree earned by parent #1 was displayed in place of "highest degree completed".

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

Variable name: P1HIMAJ1\_STEM

Record #1, Position:6377 - 6378, Format: N2.

Variable label: P1 C02C Parent 1's major for highest level of education STEM code

Variable description:

- Major STEM indicators are constructed using the following logic:

array majora P1HIMAJ61 P1BAMAJ61 P1HIMAJ62 P1BAMAJ62 P2HIMAJ61 P2HIMAJ62

M1HIMAJ6 M1BAMAJ6 N1HIMAJ6 N1BAMAJ6

A1HIMAJ6 A1BAMAJ6 A2HIMAJ6 A2BAMAJ6

C1HIMAJ6 C1BAMAJ6 S3FIELD6;

array majorn P1HIMAJ61n P1BAMAJ61n P1HIMAJ62n P1BAMAJ62n P2HIMAJ61n P2HIMAJ62n

M1HIMAJ6n M1BAMAJ6n N1HIMAJ6n N1BAMAJ6n

A1HIMAJ6n A1BAMAJ6n A2HIMAJ6n A2BAMAJ6n

C1HIMAJ6n C1BAMAJ6n S3FIELD6n;

array stems P1HIMAJ1\_STEM P1BAMAJ1\_STEM P1HIMAJ2\_STEM P1BAMAJ2\_STEM

P2HIMAJ1\_STEM P2HIMAJ2\_STEM

M1HIMAJ\_STEM M1BAMAJ\_STEM N1HIMAJ\_STEM N1BAMAJ\_STEM

A1HIMAJ\_STEM A1BAMAJ\_STEM A2HIMAJ\_STEM A2BAMAJ\_STEM

C1HIMAJ\_STEM C1BAMAJ\_STEM S3FIELD\_STEM;

```
do i=1 to dim(majora);
  majorn(i)=majora(i);
  if majorn(i)<0 then stems(i)=majorn(i);
  else if majorn(i) in (99.9999) then stems(i)=-9;
  else if (01.0901 <= majorn(i) <= 01.1299) or
    (11.0101 <= majorn(i) <= 11.0501) or
    (11.0701 <= majorn(i) <= 11.9999) or
    (14.0000 <= majorn(i) <= 15.0499) or
    (15.0503 <= majorn(i) <= 15.9999) or
    (26.0000 <= majorn(i) <= 27.9999) or
    (29.0000 <= majorn(i) <= 29.9999) or
    (40.0000 <= majorn(i) <= 41.9999) or
    majorn(i) in (03.0104, 03.0301, 03.0502, 03.0509, 03.0601, 03.3201,
      30.0101, 30.0601, 30.0801, 30.1501, 30.1001, 30.1601, 30.1801,
      30.1901, 30.2401, 30.2501, 30.2701, 30.3001, 30.3101, 42.2706)
  then stems(i)=1;
  else stems(i)=0;
end;
```

Code	Value Label	Frequency	Percentage
0	No	6505	27.68
1	Yes	1214	5.17
-7	Item legitimate skip/NA	8047	34.24
-8	Unit non-response	6715	28.57

-9	Missing	1022	4.35
TOTALS		23503	100.00

Variable name: P1BAMAJV1

Record #1, Position:6379 - 6478, Format: A100

Variable label: P1 C03A Parent 1's major for Bachelor's degree-verbatim

Variable description:

- What was the major field of study for [your/parent #1's] Bachelor's degree?

(Please type [parent #1's] major in the space below and click on 'Search for Major'. Do not enter abbreviations.)

Note: Question wording was customized in the survey instrument based on whether parent #1 was the respondent or some other parent/guardian. P1BAMAJV1 was logically imputed to P1HIMAJV1 for cases where the respondent indicated that parent #1's highest degree completed was a Bachelor's degree.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

Variable name: P1BAMAJ21

Record #1, Position:6479 - 6480, Format: N2.

Variable label: P1 C03B Parent 1's major for Bachelor's degree 2-digit CIP code

Variable description:

- What was the major field of study for [your/parent #1's] Bachelor's degree?

(Please type [parent #1's] major in the space below and click on 'Search for Major'. Do not enter abbreviations.)

Note: Question wording was customized in the survey instrument based on whether parent #1 was the respondent or some other parent/guardian. P1BAMAJ21 was logically imputed to P1HIMAJ21 for cases where the respondent indicated that parent #1's highest degree completed was a Bachelor's degree.

Comment: Majors with low counts set to uncodeable on the public use file.

Code	Value Label	Frequency	Percentage
1	Agriculture, Agriculture Operations, and Related Sciences	61	0.26
4	Architecture and Related Services	31	0.13
9	Communication, Journalism, and Related Programs	172	0.73
11	Computer and Information Sciences and Support Services	174	0.74
13	Education	826	3.51
14	Engineering	399	1.70
15	Engineering Technologies/Technicians	34	0.14
16	Foreign languages, literatures, and Linguistics	41	0.17

19	Family and Consumer Sciences/Human Sciences	53	0.23
22	Legal Professions and Studies	50	0.21
23	English Language and Literature/Letters	146	0.62
24	Liberal Arts and Sciences, General Studies and Humanities	112	0.48
26	Biological and Biomedical Sciences	307	1.31
27	Mathematics and Statistics	84	0.36
30	Multi/Interdisciplinary Studies	39	0.17
40	Physical Sciences	124	0.53
42	Psychology	246	1.05
43	Security and Protective Services	77	0.33
44	Public Administration and Social Service Professions	83	0.35
45	Social Sciences	334	1.42
50	Visual and Performing Arts	123	0.52
51	Health Professions and Related Clinical Sciences	674	2.87
52	Business, Management, Marketing, and Related Support Services	1285	5.47
54	History	77	0.33
99	Uncodeable	185	0.79
-7	Item legitimate skip/NA	10581	45.02
-8	Unit non-response	6715	28.57
-9	Missing	470	2.00
TOTALS		23503	100.00

Variable name: P1BAMAJ61

Record #1, Position:6481 - 6487, Format: A7

Variable label: P1 C03C Parent 1's major for Bachelor's degree 6-digit CIP code

Variable description:

- What was the major field of study for [your/parent #1's] Bachelor's degree?

(Please type [parent #1's] major in the space below and click on 'Search for Major'. Do not enter abbreviations.)

Note: Question wording was customized in the survey instrument based on whether parent #1 was the respondent or some other parent/guardian. P1BAMAJ61 was logically imputed to P1HIMAJ61 for cases where the respondent indicated that parent #1's highest degree completed was a Bachelor's degree.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

Variable name: P1BAMAJ1\_STEM

Record #1, Position:6488 - 6489, Format: N2.

Variable label: P1 C03C Parent 1's major for Bachelor's degree STEM code

Variable description:

- Major STEM indicators are constructed using the following logic:

array majora P1HIMAJ61 P1BAMAJ61 P1HIMAJ62 P1BAMAJ62 P2HIMAJ61 P2HIMAJ62

M1HIMAJ6 M1BAMAJ6 N1HIMAJ6 N1BAMAJ6

A1HIMAJ6 A1BAMAJ6 A2HIMAJ6 A2BAMAJ6

C1HIMAJ6 C1BAMAJ6 S3FIELD6;

array majorn P1HIMAJ61n P1BAMAJ61n P1HIMAJ62n P1BAMAJ62n P2HIMAJ61n P2HIMAJ62n

M1HIMAJ6n M1BAMAJ6n N1HIMAJ6n N1BAMAJ6n

A1HIMAJ6n A1BAMAJ6n A2HIMAJ6n A2BAMAJ6n

C1HIMAJ6n C1BAMAJ6n S3FIELD6n;

array stems P1HIMAJ1\_STEM P1BAMAJ1\_STEM P1HIMAJ2\_STEM P1BAMAJ2\_STEM

P2HIMAJ1\_STEM P2HIMAJ2\_STEM

M1HIMAJ\_STEM M1BAMAJ\_STEM N1HIMAJ\_STEM N1BAMAJ\_STEM

A1HIMAJ\_STEM A1BAMAJ\_STEM A2HIMAJ\_STEM A2BAMAJ\_STEM

C1HIMAJ\_STEM C1BAMAJ\_STEM S3FIELD\_STEM;

do i=1 to dim(majora);

majorn(i)=majora(i);

if majorn(i)<0 then stems(i)=majorn(i);

else if majorn(i) in (99.9999) then stems(i)=-9;

else if (01.0901 <= majorn(i) <= 01.1299) or

(11.0101 <= majorn(i) <= 11.0501) or

(11.0701 <= majorn(i) <= 11.9999) or

(14.0000 <= majorn(i) <= 15.0499) or

(15.0503 <= majorn(i) <= 15.9999) or

(26.0000 <= majorn(i) <= 27.9999) or

(29.0000 <= majorn(i) <= 29.9999) or

(40.0000 <= majorn(i) <= 41.9999) or

majorn(i) in (03.0104, 03.0301, 03.0502, 03.0509, 03.0601, 03.3201,

30.0101, 30.0601, 30.0801, 30.1501, 30.1001, 30.1601, 30.1801,

30.1901, 30.2401, 30.2501, 30.2701, 30.3001, 30.3101, 42.2706)

then stems(i)=1;

else stems(i)=0;

end;

Code	Value Label	Frequency	Percentage
0	No	4386	18.66
1	Yes	1166	4.96
-7	Item legitimate skip/NA	10581	45.02
-8	Unit non-response	6715	28.57

-9	Missing	655	2.79
TOTALS		23503	100.00

Variable name: P1STARTDEG1

Record #1, Position:6490 - 6491, Format: N2.

Variable label: P1 C04 Parent 1 has started but not completed more advanced degree

Variable description:

- [Have you/Has parent #1] started, but not completed, any work on a degree beyond [highest degree completed]?

(If [you have/parent #1 has] started more than one of the degrees listed below, please select the higher degree.)

No, [you have/parent #1 has] not started any other degree

Yes, started but not completed an Associate's degree

Yes, started but not completed a Bachelor's degree

Yes, started but not completed a Master's degree

Yes, started but not completed an Education Specialist diploma

Yes, started but not completed a Ph.D., M.D., law degree, or other high level professional degree

Note: Question wording was customized in the survey instrument based on whether parent #1 was the respondent or some other parent/guardian; question wording was also customized such that the type of degree earned by parent #1 was displayed in place of "highest degree earned". Response options were conditionally displayed based on parent 1's highest degree completed.

Code	Value Label	Frequency	Percentage
1	Has not started any other degree	10632	45.24
2	Started an Associate's degree	1979	8.42
3	Started a Bachelor's degree	1303	5.54
4	Started a Master's degree	730	3.11
5	Started an Education Specialist diploma	130	0.55
6	Started Ph.D/M.D/Law/other prof degree	181	0.77
-7	Item legitimate skip/NA	569	2.42
-8	Unit non-response	6715	28.57
-9	Missing	1264	5.38
TOTALS		23503	100.00

Variable name: P1JOBNOW1

Record #1, Position:6492 - 6493, Format: N2.

Variable label: P1 C05 Parent 1 currently holds a job

Variable description:

- During the past week, did [you/parent #1] work for pay or income? (If [you/parent #1] held a job but [was/were] not working because of temporary illness, vacation, strike, or jury duty answer "yes.")

Yes

No

Note: Question wording was customized in the survey instrument based on whether parent #1 was the respondent or some other parent/guardian.

Code	Value Label	Frequency	Percentage
0	No	4407	18.75
1	Yes	11615	49.42
-8	Unit non-response	6715	28.57
-9	Missing	766	3.26
TOTALS		23503	100.00

Variable name: P1JOBEVER1

Record #1, Position:6494 - 6495, Format: N2.

Variable label: P1 C06 Parent 1 has ever held a job

Variable description:

- [Have you/Has parent #1] ever held a regular job for pay or income?

Yes

No

Notes: Question wording was customized in the survey instrument based on whether parent #1 was the respondent or some other parent/guardian.

This item was not administered to respondents who indicated that parent #1 was currently working, but was logically imputed to 1 for such cases (i.e. when P1JOBNOW1=1).

This item was not included in the PAPI questionnaire, but was logically imputed to 1 when the PAPI respondent provided a job title and/or duties for parent #1.

Code	Value Label	Frequency	Percentage
0	No	548	2.33
1	Yes	16173	68.81
-8	Unit non-response	6715	28.57
-9	Missing	67	0.29
TOTALS		23503	100.00

Variable name: P1HOURS1

Record #1, Position:6496 - 6498, Format: N3.

Variable label: P1 C07 Hours Parent 1 works/worked per week

Variable description:

- About how many total hours per week [do/does/did] [you/he/she] usually work for pay or income, counting all jobs?

Note: Question wording was customized in the survey instrument based on whether parent #1 was the respondent or some other parent/guardian; question wording was also customized based on whether parent #1 was currently working.

Comment: Sparse values recoded to similar values on the public use file.

Code	Value Label	Frequency	Percentage
C 8 - 81		14995	63.80
-7	Item legitimate skip/NA	548	2.33
-8	Unit non-response	6715	28.57
-9	Missing	1245	5.30

TOTALS		23503	100.00
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Variable name: P1JOB2ONET1

Record #1, Position:6499 - 6500, Format: N2.

Variable label: P1 C08C Parent 1's job's 2-digit ONET code

Variable description:

- [What is/In [your/her/his] most recent job, what was] [your/her/his] job title? If [you/she/he] [have/has/had] more than one job, describe the one at which [you/she/he] [work/works/worked] the most hours. What [do/does/did] [you/she/he] actually do in that job? That is, what [are/were] [your/her/his] main activities or duties?"

Note: Question wording was customized in the survey instrument based on whether parent #1 was the respondent or some other parent/guardian; question wording was also customized based on parent #1's gender and whether they were currently working. The composite variable X1PAR1OCC2 includes all non-missing values for BPJ1CC2, as well as imputed values where BPJ1CC2 is missing.

Code	Value Label	Frequency	Percentage
11	Management Occupations	2283	9.71
13	Business and Financial Operations Occupations	775	3.30
15	Computer and Mathematical Occupations	359	1.53
17	Architecture and Engineering Occupations	273	1.16
19	Life, Physical, and Social Science Occupations	197	0.84
21	Community and Social Services Occupations	361	1.54
23	Legal Occupations	200	0.85
25	Education, Training, and Library Occupations	1519	6.46
27	Arts, Design, Entertainment, Sports, and Media Occupations	226	0.96
29	Healthcare Practitioners and Technical Occupations	1393	5.93
31	Healthcare Support Occupations	652	2.77
33	Protective Service Occupations	229	0.97
35	Food Preparation and Serving Related Occupations	647	2.75
37	Building and Grounds Cleaning and Maintenance Occupations	364	1.55
39	Personal Care and Service Occupations	620	2.64
41	Sales and Related Occupations	1126	4.79
43	Office and Administrative Support Occupations	2399	10.21
45	Farming, Fishing, and Forestry Occupations	127	0.54
47	Construction and Extraction Occupations	327	1.39
49	Installation, Maintenance, and Repair Occupations	304	1.29
51	Production Occupations	925	3.94
53	Transportation and Material Moving Occupations	487	2.07
55	Military Specific Occupations	68	0.29

99	Uncodeable	101	0.43
-7	Item legitimate skip/NA	548	2.33
-8	Unit non-response	6715	28.57
-9	Missing	278	1.18
TOTALS		23503	100.00

Variable name: P1JOB6ONET1

Record #1, Position:6501 - 6506, Format: N6.

Variable label: P1 C08D Parent 1's job's 6-digit ONET code

Variable description:

- [What is/In [your/her/his] most recent job, what was] [your/her/his] job title? If [you/she/he] [have/has/had] more than one job, describe the one at which [you/she/he] [work/works/worked] the most hours. What [do/does/did] [you/she/he] actually do in that job? That is, what [are/were] [your/her/his] main activities or duties?"

Note: Question wording was customized in the survey instrument based on whether parent #1 was the respondent or some other parent/guardian; question wording was also customized based on parent #1's gender and whether they were currently working.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

Variable name: P1JOBONET1\_STEM1

Record #1, Position:6507 - 6508, Format: N2.

Variable label: P1 C08D Parent 1's job's STEM code 1 (sub-domain)

Variable description:

- The STEM occupation flags are constructed as two variables, where STEM1 refers to the "STEM sub-domain", and STEM2 refers to the "type of STEM occupation".

Values of "0" represent "not a STEM occupation".

Values of "9" represent "Uncodeable occupation".

STEM1 (Sub-domain):

- 1 Life and Physical Science, Engineering, Mathematics, and Information Technology Occupations
- 2 Social Science Occupations
- 3 Architecture Occupations
- 4 Health Occupations
- 5 Split across 2 sub-domains
- 6 Unspecified sub-domain

SAS code:

```
if &invar = -9 then &outvar = -9;
else if &invar = -8 then &outvar = -8;
else if &invar IN (-7,0) then &outvar = -7;
else if &invar = -6 then &outvar = -6;
else if &invar = 99999 then &outvar = 9;
else if &invar in (113021 119121 151111 151121 151122 151131 151132
151133 151134 151141 151142 151143 151151 151152
151199 152011 152021 152031 152041 152091 152099
171021 171022 172011 172021 172031 172041 172051
172061 172071 172072 172081 172111 172112 172121
172131 172141 172151 172161 172171 172199 173012
173013 173019 173021 173022 173023 173024 173025
173026 173027 173029 173031 191011 191012 191013
191021 191022 191023 191029 191031 191032 191041
191042 191099 192011 192012 192021 192031 192032
192041 192042 192043 192099 194011 194021 194031
194041 194051 194091 194092 194093 251021 251022
251032 251041 251042 251043 251051 251052 251053
251054 414011 419031) then &outvar = 1;
else if &invar in (193011 193022 193031 193032 193039 193041 193051
193091 193092 193094 193099 194061 251061 251062
251063 251064 251065 251066 251067 251069) then &outvar = 2;
else if &invar in (171011 171012 251031) then &outvar = 3;
else if &invar in (119111 251071 251072 291011 291021 291022 291023
291024 291029 291031 291041 291051 291061 291062
```

291063 291064 291065 291066 291067 291069 291071  
 291081 291122 291123 291124 291125 291126 291127  
 291128 291129 291131 291141 291151 291161 291171  
 291181 291199 292011 292012 292021 292031 292032  
 292033 292034 292035 292041 292051 292052 292053  
 292054 292055 292056 292057 292061 292071 292081  
 292091 292092 292099 299011 299012 299091 299092  
 299099) then &outvar = 4;  
 else if &invar in (119041 173011 194099) then &outvar = 5;  
 else if INT(&invar/10000) in (15 17) then &outvar = 1;  
 else if INT(&invar/10000) in (29) then &outvar = 4;  
 else if INT(&invar/10000) in (19) then &outvar = 6;  
 Comment: Values of social science occupations and architecture occupations are recoded as "Split  
 across 2 sub-domains".

Code	Value Label	Frequency	Percentage
0	Not a STEM occupation	13274	56.48
1	Life and Physical Science, Engineering, Mathematics, and Information Technology Occupations	925	3.94
4	Health Occupations	1545	6.57
5	Split across 2 sub-domains	115	0.49
6	Unspecified sub-domain	2	0.01
9	Uncodeable	101	0.43
-7	Item legitimate skip/NA	548	2.33
-8	Unit non-response	6715	28.57
-9	Missing	278	1.18
TOTALS		23503	100.00

---

Variable name: P1JOBONET1\_STEM2

Record #1, Position:6509 - 6510, Format: A2

Variable label: P1 C08D Parent 1's job's STEM code 2 (type of occupation)

Variable description:

- The STEM occupation flags are constructed as two variables, where STEM1 refers to the "STEM sub-domain", and STEM2 refers to the "type of STEM occupation".

Values of "0" represent "not a STEM occupation".

Values of "9" represent "Uncodeable occupation".

STEM2 (types of occupation):

- A Research, Development, Design, or Practitioner Occupations
- B Technologist and Technician Occupations
- C Postsecondary Teaching Occupations
- D Managerial Occupations
- E Sales Occupations
- F Unspecified Occupation Type

SAS Code:

```
if &invar = -9 then &outvar = "-9";
else if &invar = -8 then &outvar = "-8";
else if &invar IN (-7,0) then &outvar = "-7";
else if &invar = -6 then &outvar = "-6";
else if &invar = 999999 then &outvar = "9";
else if &invar in (151111 151121 151122 151132 151133 151134 151141
151142 151143 151199 152011 152021 152031 152041
152099 171011 171012 172011 172021 172031 172041
172051 172061 172071 172072 172081 172111 172112
172121 172131 172141 172151 172161 172171 172199
191011 191012 191013 191021 191022 191023 191029
191031 191032 191041 191042 191099 192011 192012
192021 192031 192032 192041 192042 192043 192099
193011 193022 193031 193032 193039 193041 193051
193091 193092 193094 193099 291011 291021 291022
291023 291024 291029 291031 291041 291051 291061
291062 291063 291064 291065 291066 291067 291069
291071 291081 291122 291123 291124 291125 291126
291127 291128 291129 291131 291141 291151 291161
291171 291181 291199 ) then &outvar = "A";
else if &invar in (151131 151151 151152 152091 171021 171022 173012
173013 173019 173021 173022 173023 173024 173025
173026 173027 173029 173031 194011 194021 194031
194041 194051 194091 194092 194093 194099 173011
194061 292011 292012 292021 292031 292032 292033
292034 292035 292041 292051 292052 292053 292054
```

292055 292056 292057 292061 292071 292081 292091  
 292092 292099 299011 299012 299091 299092 299099) then &outvar = "B";  
 else if &invar in (251021 251022 251031 251032 251041 251042 251043  
 251051 251052 251053 251054 251061 251062 251063  
 251064 251065 251066 251067 251069 251071 251072) then &outvar = "C";  
 else if &invar in (113021 119041 119111 119121) then &outvar = "D";  
 else if &invar in (414011 419031) then &outvar = "E";  
 else if INT(&invar/10000) in (15 17 19 29) then &outvar = "F";  
 else &outvar = "0";

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

Variable name: P1JOBTV1

Record #1, Position:6711 - 6810, Format: A100

Variable label: P1 C08A Parent 1's job title-verbatim

Variable description:

- [What is/In [your/her/his] most recent job, what was] [your/her/his] job title? If [you/she/he] [have/has/had] more than one job, describe the one at which [you/she/he] [work/works/worked] the most hours. What [do/does/did] [you/she/he] actually do in that job? That is, what [are/were] [your/her/his] main activities or duties?"

Note: Question wording was customized in the survey instrument based on whether parent #1 was the respondent or some other parent/guardian; question wording was also customized based on parent #1's gender and whether they were currently working.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

Variable name: P1JOBTV1

Record #1, Position:6711 - 6810, Format: A100

Variable label: P1 C08A Parent 1's job title-verbatim

Variable description:

- [What is/In [your/her/his] most recent job, what was] [your/her/his] job title? If [you/she/he] [have/has/had] more than one job, describe the one at which [you/she/he] [work/works/worked] the most hours. What [do/does/did] [you/she/he] actually do in that job? That is, what [are/were] [your/her/his] main activities or duties?"

Note: Question wording was customized in the survey instrument based on whether parent #1 was the respondent or some other parent/guardian; question wording was also customized based on parent #1's gender and whether they were currently working.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

Variable name: P1HIDE2

Record #1, Position:6811 - 6812, Format: N2.

Variable label: P1 C09 Parent 2's highest degree earned

Variable description:

- What is the highest level of education [parent #2] has completed?

Less than high school

High school diploma or GED

Associate's degree

Bachelor's degree

Master's degree

Educational Specialist diploma

Ph.D., M.D., law degree, or other high level professional degree

Note: Question wording was customized in the survey instrument based on whether parent #2 was the respondent's spouse, partner, or some other parent/guardian. The composite variable X1PAR2EDU includes all non-missing values for P1HIDE2, as well as imputed values where P1HIDE2 is missing.

Comment: "Educational Specialist diploma" recoded as "Master's degree" on the public use file.

Code	Value Label	Frequency	Percentage
1	Less than high school	1286	5.47
2	High school diploma or GED	5535	23.55
3	Associate's degree	1570	6.68
4	Bachelor's degree	2803	11.93
5	Master's degree	1017	4.33
7	Ph.D/M.D/Law/other high lvl prof degree	695	2.96
-7	Item legitimate skip/NA	3619	15.40
-8	Unit non-response	6715	28.57

-9	Missing	263	1.12
TOTALS		23503	100.00

---

Variable name: P1HIMAJV2

Record #1, Position:6813 - 6912, Format: A100

Variable label: P1 C10A Parent 2's major for highest level of education-verbatim

Variable description:

- What was the major field of study for [parent #2's] [highest degree completed]?

(Please type [parent #2's] major in the space below and click on 'Search for Major'. Do not enter abbreviations.)

Note: Question wording was customized in the survey instrument based on whether parent #2 was the respondent's spouse, partner, or some other parent/guardian; question wording was also customized to reflect parent #2's highest degree completed.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: P1HIMAJ22

Record #1, Position:6913 - 6914, Format: N2.

Variable label: P1 C10B Parent 2's major for highest level of education 2-digit CIP code

Variable description:

- What was the major field of study for [parent #2's] [highest degree completed]?

(Please type [parent #2's] major in the space below and click on 'Search for Major'. Do not enter abbreviations.)

Note: Question wording was customized in the survey instrument based on whether parent #2 was the respondent's spouse, partner, or some other parent/guardian; question wording was also customized to reflect parent #2's highest degree completed.

Comment: Majors with low counts set to uncodeable on the public use file.

Code	Value Label	Frequency	Percentage
1	Agriculture, Agriculture Operations, and Related Sciences	95	0.40
4	Architecture and Related Services	54	0.23
9	Communication, Journalism, and Related Programs	75	0.32
11	Computer and Information Sciences and Support Services	290	1.23
13	Education	438	1.86
14	Engineering	573	2.44
15	Engineering Technologies/Technicians	148	0.63
22	Legal Professions and Studies	188	0.80
23	English Language and Literature/Letters	50	0.21
24	Liberal Arts and Sciences, General Studies and Humanities	124	0.53

26	Biological and Biomedical Sciences	135	0.57
27	Mathematics and Statistics	44	0.19
39	Theology and Religious Vocations	60	0.26
40	Physical Sciences	97	0.41
42	Psychology	89	0.38
43	Security and Protective Services	124	0.53
45	Social Sciences	155	0.66
50	Visual and Performing Arts	124	0.53
51	Health Professions and Related Clinical Sciences	699	2.97
52	Business, Management, Marketing, and Related Support Services	1530	6.51
54	History	32	0.14
99	Uncodeable	601	2.56
-7	Item legitimate skip/NA	10440	44.42
-8	Unit non-response	6715	28.57
-9	Missing	623	2.65
TOTALS		23503	100.00

---

Variable name: P1HIMAJ62

Record #1, Position:6915 - 6921, Format: A7

Variable label: P1 C10C Parent 2's major for highest level of education 6-digit CIP code

Variable description:

- What was the major field of study for [parent #2's] [highest degree completed]?

(Please type [parent #2's] major in the space below and click on 'Search for Major'. Do not enter abbreviations.)

Note: Question wording was customized in the survey instrument based on whether parent #2 was the respondent's spouse, partner, or some other parent/guardian; question wording was also customized to reflect parent #2's highest degree completed.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00



Variable name: P1HIMAJ2\_STEM

Record #1, Position:6922 - 6923, Format: N2.

Variable label: P1 C10C Parent 2's major for highest level of education STEM code

Variable description:

- Major STEM indicators are constructed using the following logic:

array majora P1HIMAJ61 P1BAMAJ61 P1HIMAJ62 P1BAMAJ62 P2HIMAJ61 P2HIMAJ62

M1HIMAJ6 M1BAMAJ6 N1HIMAJ6 N1BAMAJ6

A1HIMAJ6 A1BAMAJ6 A2HIMAJ6 A2BAMAJ6

C1HIMAJ6 C1BAMAJ6 S3FIELD6;

array majorn P1HIMAJ61n P1BAMAJ61n P1HIMAJ62n P1BAMAJ62n P2HIMAJ61n P2HIMAJ62n

M1HIMAJ6n M1BAMAJ6n N1HIMAJ6n N1BAMAJ6n

A1HIMAJ6n A1BAMAJ6n A2HIMAJ6n A2BAMAJ6n

C1HIMAJ6n C1BAMAJ6n S3FIELD6n;

array stems P1HIMAJ1\_STEM P1BAMAJ1\_STEM P1HIMAJ2\_STEM P1BAMAJ2\_STEM

P2HIMAJ1\_STEM P2HIMAJ2\_STEM

M1HIMAJ\_STEM M1BAMAJ\_STEM N1HIMAJ\_STEM N1BAMAJ\_STEM

A1HIMAJ\_STEM A1BAMAJ\_STEM A2HIMAJ\_STEM A2BAMAJ\_STEM

C1HIMAJ\_STEM C1BAMAJ\_STEM S3FIELD\_STEM;

do i=1 to dim(majora);

  majorn(i)=majora(i);

  if majorn(i)<0 then stems(i)=majorn(i);

  else if majorn(i) in (99.9999) then stems(i)=-9;

  else if (01.0901 <= majorn(i) <= 01.1299) or

    (11.0101 <= majorn(i) <= 11.0501) or

    (11.0701 <= majorn(i) <= 11.9999) or

    (14.0000 <= majorn(i) <= 15.0499) or

    (15.0503 <= majorn(i) <= 15.9999) or

    (26.0000 <= majorn(i) <= 27.9999) or

    (29.0000 <= majorn(i) <= 29.9999) or

    (40.0000 <= majorn(i) <= 41.9999) or

    majorn(i) in (03.0104, 03.0301, 03.0502, 03.0509, 03.0601, 03.3201,

      30.0101, 30.0601, 30.0801, 30.1501, 30.1001, 30.1601, 30.1801,

      30.1901, 30.2401, 30.2501, 30.2701, 30.3001, 30.3101, 42.2706)

  then stems(i)=1;

  else stems(i)=0;

end;

Code	Value Label	Frequency	Percentage
0	No	3820	16.25
1	Yes	1304	5.55
-7	Item legitimate skip/NA	10440	44.42
-8	Unit non-response	6715	28.57

-9	Missing	1224	5.21
TOTALS		23503	100.00

Variable name: P1BAMAJV2

Record #1, Position:6924 - 7023, Format: A100

Variable label: P1 C11A Parent 2's major for Bachelor's degree-verbatim

Variable description:

- What was the major field of study for [parent #2's] Bachelor's degree?

(Please type [parent #2's] major in the space below and click on 'Search for Major'. Do not enter abbreviations.)

Note: Question wording was customized in the survey instrument based on whether parent #2 was the respondent's spouse, partner, or some other parent/guardian.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

Variable name: P1BAMAJ22

Record #1, Position:7024 - 7025, Format: N2.

Variable label: P1 C11B Parent 2's major for Bachelor's degree 2-digit CIP code

Variable description:

- What was the major field of study for [parent #2's] Bachelor's degree?

(Please type [parent #2's] major in the space below and click on 'Search for Major'. Do not enter abbreviations.)

Note: Question wording was customized in the survey instrument based on whether parent #2 was the respondent's spouse, partner, or some other parent/guardian.

Comment: Majors with low counts set to uncodeable on the public use file.

Code	Value Label	Frequency	Percentage
1	Agriculture, Agriculture Operations, and Related Sciences	71	0.30
4	Architecture and Related Services	39	0.17
9	Communication, Journalism, and Related Programs	76	0.32
11	Computer and Information Sciences and Support Services	178	0.76
13	Education	341	1.45
14	Engineering	535	2.28
15	Engineering Technologies/Technicians	62	0.26
22	Legal Professions and Studies	32	0.14
23	English Language and Literature/Letters	71	0.30
24	Liberal Arts and Sciences, General Studies and Humanities	76	0.32
26	Biological and Biomedical Sciences	224	0.95
27	Mathematics and Statistics	55	0.23

39	Theology and Religious Vocations	34	0.14
40	Physical Sciences	138	0.59
42	Psychology	100	0.43
43	Security and Protective Services	78	0.33
45	Social Sciences	224	0.95
50	Visual and Performing Arts	103	0.44
51	Health Professions and Related Clinical Sciences	367	1.56
52	Business, Management, Marketing, and Related Support Services	1134	4.82
54	History	56	0.24
99	Uncodeable	269	1.14
-7	Item legitimate skip/NA	12010	51.10
-8	Unit non-response	6715	28.57
-9	Missing	515	2.19
TOTALS		23503	100.00

Variable name: P1BAMAJ62

Record #1, Position:7026 - 7032, Format: A7

Variable label: P1 C11C Parent 2's major for Bachelor's degree 6-digit CIP code

Variable description:

- What was the major field of study for [parent #2's] Bachelor's degree?

(Please type [parent #2's] major in the space below and click on 'Search for Major'. Do not enter abbreviations.)

Note: Question wording was customized in the survey instrument based on whether parent #2 was the respondent's spouse, partner, or some other parent/guardian.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

Variable name: P1BAMAJ2\_STEM

Record #1, Position:7033 - 7034, Format: N2.

Variable label: P1 C11C Parent 2's major for Bachelor's degree STEM code

Variable description:

- Major STEM indicators are constructed using the following logic:

array majora P1HIMAJ61 P1BAMAJ61 P1HIMAJ62 P1BAMAJ62 P2HIMAJ61 P2HIMAJ62

M1HIMAJ6 M1BAMAJ6 N1HIMAJ6 N1BAMAJ6

A1HIMAJ6 A1BAMAJ6 A2HIMAJ6 A2BAMAJ6

C1HIMAJ6 C1BAMAJ6 S3FIELD6;

array majorn P1HIMAJ61n P1BAMAJ61n P1HIMAJ62n P1BAMAJ62n P2HIMAJ61n P2HIMAJ62n

M1HIMAJ6n M1BAMAJ6n N1HIMAJ6n N1BAMAJ6n

A1HIMAJ6n A1BAMAJ6n A2HIMAJ6n A2BAMAJ6n

C1HIMAJ6n C1BAMAJ6n S3FIELD6n;

array stems P1HIMAJ1\_STEM P1BAMAJ1\_STEM P1HIMAJ2\_STEM P1BAMAJ2\_STEM

P2HIMAJ1\_STEM P2HIMAJ2\_STEM

M1HIMAJ\_STEM M1BAMAJ\_STEM N1HIMAJ\_STEM N1BAMAJ\_STEM

A1HIMAJ\_STEM A1BAMAJ\_STEM A2HIMAJ\_STEM A2BAMAJ\_STEM

C1HIMAJ\_STEM C1BAMAJ\_STEM S3FIELD\_STEM;

do i=1 to dim(majora);

majorn(i)=majora(i);

if majorn(i)<0 then stems(i)=majorn(i);

else if majorn(i) in (99.9999) then stems(i)=-9;

else if (01.0901 <= majorn(i) <= 01.1299) or

(11.0101 <= majorn(i) <= 11.0501) or

(11.0701 <= majorn(i) <= 11.9999) or

(14.0000 <= majorn(i) <= 15.0499) or

(15.0503 <= majorn(i) <= 15.9999) or

(26.0000 <= majorn(i) <= 27.9999) or

(29.0000 <= majorn(i) <= 29.9999) or

(40.0000 <= majorn(i) <= 41.9999) or

majorn(i) in (03.0104, 03.0301, 03.0502, 03.0509, 03.0601, 03.3201,

30.0101, 30.0601, 30.0801, 30.1501, 30.1001, 30.1601, 30.1801,

30.1901, 30.2401, 30.2501, 30.2701, 30.3001, 30.3101, 42.2706)

then stems(i)=1;

else stems(i)=0;

end;

Code	Value Label	Frequency	Percentage
0	No	2775	11.81
1	Yes	1219	5.19
-7	Item legitimate skip/NA	12010	51.10
-8	Unit non-response	6715	28.57

-9	Missing	784	3.34
TOTALS		23503	100.00

Variable name: P1STARTDEG2

Record #1, Position:7035 - 7036, Format: N2.

Variable label: P1 C12 Parent 2 has started but not completed more advanced degree

Variable description:

- Has [parent #2] started, but not completed, any work on a degree beyond [highest degree completed]?

(If [he/she] has started more than one of the degrees listed below, please select the higher degree.)

No, [he/she] has not started any other degree

Yes, started but not completed an Associate's degree

Yes, started but not completed a Bachelor's degree

Yes, started but not completed a Master's degree

Yes, started but not completed an Education Specialist diploma

Yes, started but not completed a Ph.D., M.D., law degree, or other high level professional degree

Note: Question wording was customized in the survey instrument based on whether parent #2 was the respondent's spouse, partner, or some other parent/guardian; question wording was also customized based on parent #2's gender. Response options were conditionally displayed based on parent #2's highest degree completed.

Code	Value Label	Frequency	Percentage
1	Has not started any other degree	9015	38.36
2	Started an Associate's degree	1142	4.86
3	Started a Bachelor's degree	788	3.35
4	Started a Master's degree	322	1.37
5	Started an Education Specialist diploma	31	0.13
6	Started Ph.D/M.D/Law/other prof degree	120	0.51
-7	Item legitimate skip/NA	4314	18.36
-8	Unit non-response	6715	28.57
-9	Missing	1056	4.49
TOTALS		23503	100.00

Variable name: P1JOBNOW2

Record #1, Position:7037 - 7038, Format: N2.

Variable label: P1 C13 Parent 2 currently holds a job

Variable description:

- During the past week, did [parent #2] work for pay or income?

(If [he/she] held a job but was not working because of temporary illness, vacation, strike, or jury duty answer "yes.")

Yes

No

Note: Question wording was customized in the survey instrument based on whether parent #2 was the respondent's spouse, partner, or some other parent/guardian; question wording was also customized based on parent #2's gender.

Code	Value Label	Frequency	Percentage
0	No	2464	10.48
1	Yes	10099	42.97
-7	Item legitimate skip/NA	3619	15.40
-8	Unit non-response	6715	28.57
-9	Missing	606	2.58
TOTALS		23503	100.00

Variable name: P1JOBEVER2

Record #1, Position:7039 - 7040, Format: N2.

Variable label: P1 C14 Parent 2 has ever held a job

Variable description:

- Has [he/she] ever held a regular job for pay or income?

Yes

No

Note: Question wording was customized in the survey instrument based on parent #2's gender.

This item was not administered to respondents who indicated that parent #2 was currently working, but was logically imputed to 1 for such cases (i.e. when P1JOBNOW2=1).

This item was not included in the PAPI questionnaire, but was logically imputed to 1 when the PAPI respondent provided a job title and/or duties for parent #2.

Code	Value Label	Frequency	Percentage
0	No	415	1.77
1	Yes	12639	53.78
-7	Item legitimate skip/NA	3619	15.40
-8	Unit non-response	6715	28.57
-9	Missing	115	0.49
TOTALS		23503	100.00

---

Variable name: P1HOURS2

Record #1, Position:7041 - 7043, Format: N3.

Variable label: P1 C15 Hours Parent 2 works/worked per week

Variable description:

- About how many total hours per week does [does/did] [parent #2] usually work for pay or income, counting all jobs?

Note: Question wording was customized in the survey instrument based on whether parent #2 was the respondent's spouse, partner, or some other parent/guardian; question wording was also customized based on whether or not parent #2 was currently working.

Comment: Sparse values recoded to similar values on the public use file.

Code	Value Label	Frequency	Percentage
C 8 - 81		11720	49.87
-7	Item legitimate skip/NA	4034	17.16
-8	Unit non-response	6715	28.57
-9	Missing	1034	4.40
TOTALS		23503	100.00

---

Variable name: P1JOB2ONET2

Record #1, Position:7044 - 7045, Format: N2.

Variable label: P1 C16C Parent 2's job's 2-digit ONET code

Variable description:

- [What is/In [parent #2] most recent job, what was] [parent #2's] job title? If [parent #2] [has/had] more than one job, describe the one at which [parent #2] [works/worked] the most hours. What [does/did] [parent #2] do in that job? That is, what [are/were] [parent #2's] main activities or duties?

Note: Question wording was customized in the survey instrument based on whether parent #2 was the respondent's spouse, partner, or some other parent/guardian; question wording was also customized based on whether or not parent #2 was currently working. The composite variable X1PAR2OCC2 includes all non-missing values for BPJ2CC2, as well as imputed values where BPJ2CC2 is missing.

Code	Value Label	Frequency	Percentage
11	Management Occupations	2100	8.94
13	Business and Financial Operations Occupations	525	2.23
15	Computer and Mathematical Occupations	379	1.61
17	Architecture and Engineering Occupations	431	1.83
19	Life, Physical, and Social Science Occupations	140	0.60
21	Community and Social Services Occupations	168	0.71
23	Legal Occupations	160	0.68
25	Education, Training, and Library Occupations	555	2.36
27	Arts, Design, Entertainment, Sports, and Media Occupations	184	0.78

29	Healthcare Practitioners and Technical Occupations	712	3.03
31	Healthcare Support Occupations	190	0.81
33	Protective Service Occupations	349	1.48
35	Food Preparation and Serving Related Occupations	315	1.34
37	Building and Grounds Cleaning and Maintenance Occupations	326	1.39
39	Personal Care and Service Occupations	231	0.98
41	Sales and Related Occupations	809	3.44
43	Office and Administrative Support Occupations	791	3.37
45	Farming, Fishing, and Forestry Occupations	148	0.63
47	Construction and Extraction Occupations	991	4.22
49	Installation, Maintenance, and Repair Occupations	804	3.42
51	Production Occupations	1123	4.78
53	Transportation and Material Moving Occupations	816	3.47
55	Military Specific Occupations	115	0.49
99	Uncodeable	94	0.40
-7	Item legitimate skip/NA	4034	17.16
-8	Unit non-response	6715	28.57
-9	Missing	298	1.27
TOTALS		23503	100.00

---

Variable name: P1JOB6ONET2

Record #1, Position:7046 - 7051, Format: N6.

Variable label: P1 C16D Parent 2's job's 6-digit ONET code

Variable description:

- [What is/In [parent #2] most recent job, what was] [parent #2's] job title? If [parent #2] [has/had] more than one job, describe the one at which [parent #2] [works/worked] the most hours. What [does/did] [parent #2] do in that job? That is, what [are/were] [parent #2's] main activities or duties?

Note: Question wording was customized in the survey instrument based on whether parent #2 was the respondent's spouse, partner, or some other parent/guardian; question wording was also customized based on whether or not parent #2 was currently working.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: P1JOBONET2\_STEM1

Record #1, Position:7052 - 7053, Format: N2.

Variable label: P1 C16D Parent 2's job's STEM code 1 (sub-domain)

Variable description:

- The STEM occupation flags are constructed as two variables, where STEM1 refers to the "STEM sub-domain", and STEM2 refers to the "type of STEM occupation".

Values of "0" represent "not a STEM occupation".

Values of "9" represent "Uncodeable occupation".

STEM1 (Sub-domain):

- 1 Life and Physical Science, Engineering, Mathematics, and Information Technology Occupations
- 2 Social Science Occupations
- 3 Architecture Occupations
- 4 Health Occupations
- 5 Split across 2 sub-domains
- 6 Unspecified sub-domain

SAS code:

```
if &invar = -9 then &outvar = -9;
else if &invar = -8 then &outvar = -8;
else if &invar IN (-7,0) then &outvar = -7;
else if &invar = -6 then &outvar = -6;
else if &invar = 999999 then &outvar = 9;
else if &invar in (113021 119121 151111 151121 151122 151131 151132
151133 151134 151141 151142 151143 151151 151152
151199 152011 152021 152031 152041 152091 152099
171021 171022 172011 172021 172031 172041 172051
172061 172071 172072 172081 172111 172112 172121
172131 172141 172151 172161 172171 172199 173012
173013 173019 173021 173022 173023 173024 173025
173026 173027 173029 173031 191011 191012 191013
191021 191022 191023 191029 191031 191032 191041
191042 191099 192011 192012 192021 192031 192032
192041 192042 192043 192099 194011 194021 194031
194041 194051 194091 194092 194093 251021 251022
251032 251041 251042 251043 251051 251052 251053
251054 414011 419031) then &outvar = 1;
else if &invar in (193011 193022 193031 193032 193039 193041 193051
193091 193092 193094 193099 194061 251061 251062
251063 251064 251065 251066 251067 251069) then &outvar = 2;
else if &invar in (171011 171012 251031) then &outvar = 3;
else if &invar in (119111 251071 251072 291011 291021 291022 291023
291024 291029 291031 291041 291051 291061 291062
```

```
291063 291064 291065 291066 291067 291069 291071
291081 291122 291123 291124 291125 291126 291127
291128 291129 291131 291141 291151 291161 291171
291181 291199 292011 292012 292021 292031 292032
292033 292034 292035 292041 292051 292052 292053
292054 292055 292056 292057 292061 292071 292081
292091 292092 292099 299011 299012 299091 299092
299099) then &outvar = 4;
else if &invar in (119041 173011 194099) then &outvar = 5;
else if INT(&invar/10000) in (15 17) then &outvar = 1;
else if INT(&invar/10000) in (29) then &outvar = 4;
else if INT(&invar/10000) in (19) then &outvar = 6;
Comment: Values of social science occupations and architecture occupations are recoded as "Split
across 2 sub-domains".
```

Code	Value Label	Frequency	Percentage
0	Not a STEM occupation	10384	44.18
1	Life and Physical Science, Engineering, Mathematics, and Information Technology Occupations	1092	4.65
4	Health Occupations	774	3.29
5	Split across 2 sub-domains	109	0.46
6	Unspecified sub-domain	3	0.01
9	Uncodeable	94	0.40
-7	Item legitimate skip/NA	4034	17.16
-8	Unit non-response	6715	28.57
-9	Missing	298	1.27
TOTALS		23503	100.00

Variable name: P1JOBONET2\_STEM2

Record #1, Position:7054 - 7055, Format: A2

Variable label: P1 C16D Parent 2's job's STEM code 2 (type of occupation)

Variable description:

- The STEM occupation flags are constructed as two variables, where STEM1 refers to the "STEM sub-domain", and STEM2 refers to the "type of STEM occupation".

Values of "0" represent "not a STEM occupation".

Values of "9" represent "Uncodeable occupation".

STEM2 (types of occupation):

- A Research, Development, Design, or Practitioner Occupations
- B Technologist and Technician Occupations
- C Postsecondary Teaching Occupations
- D Managerial Occupations
- E Sales Occupations
- F Unspecified Occupation Type

SAS Code:

```
if &invar = -9 then &outvar = "-9";
else if &invar = -8 then &outvar = "-8";
else if &invar IN (-7,0) then &outvar = "-7";
else if &invar = -6 then &outvar = "-6";
else if &invar = 999999 then &outvar = "9";
else if &invar in (151111 151121 151122 151132 151133 151134 151141
151142 151143 151199 152011 152021 152031 152041
152099 171011 171012 172011 172021 172031 172041
172051 172061 172071 172072 172081 172111 172112
172121 172131 172141 172151 172161 172171 172199
191011 191012 191013 191021 191022 191023 191029
191031 191032 191041 191042 191099 192011 192012
192021 192031 192032 192041 192042 192043 192099
193011 193022 193031 193032 193039 193041 193051
193091 193092 193094 193099 291011 291021 291022
291023 291024 291029 291031 291041 291051 291061
291062 291063 291064 291065 291066 291067 291069
291071 291081 291122 291123 291124 291125 291126
291127 291128 291129 291131 291141 291151 291161
291171 291181 291199 ) then &outvar = "A";
else if &invar in (151131 151151 151152 152091 171021 171022 173012
173013 173019 173021 173022 173023 173024 173025
173026 173027 173029 173031 194011 194021 194031
194041 194051 194091 194092 194093 194099 173011
194061 292011 292012 292021 292031 292032 292033
292034 292035 292041 292051 292052 292053 292054
```

292055 292056 292057 292061 292071 292081 292091  
292092 292099 299011 299012 299091 299092 299099) then &outvar = "B";  
else if &invar in (251021 251022 251031 251032 251041 251042 251043  
251051 251052 251053 251054 251061 251062 251063  
251064 251065 251066 251067 251069 251071 251072) then &outvar = "C";  
else if &invar in (113021 119041 119111 119121) then &outvar = "D";  
else if &invar in (414011 419031) then &outvar = "E";  
else if INT(&invar/10000) in (15 17 19 29) then &outvar = "F";  
else &outvar = "0";  
Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

Variable name: P1JOBVDV2

Record #1, Position:7056 - 7255, Format: A200

Variable label: P1 C16B Parent 2's job duties-verbatim

Variable description:

- [What is/In [parent #2] most recent job, what was] [parent #2's] job title? If [parent #2] [has/had] more than one job, describe the one at which [parent #2] [works/worked] the most hours. What [does/did] [parent #2] do in that job? That is, what [are/were] [parent #2's] main activities or duties?

Note: Question wording was customized in the survey instrument based on whether parent #2 was the respondent's spouse, partner, or some other parent/guardian; question wording was also customized based on whether or not parent #2 was currently working.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

Variable name: P1JOBTV2

Record #1, Position:7256 - 7355, Format: A100

Variable label: P1 C16A Parent 2's job title-verbatim

Variable description:

- [What is/In [parent #2] most recent job, what was] [parent #2's] job title? If [parent #2] [has/had] more than one job, describe the one at which [parent #2] [works/worked] the most hours. What [does/did] [parent #2] do in that job? That is, what [are/were] [parent #2's] main activities or duties?

Note: Question wording was customized in the survey instrument based on whether parent #2 was the respondent's spouse, partner, or some other parent/guardian; question wording was also customized based on whether or not parent #2 was currently working.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
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-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

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Variable name: P1INCOME

Record #1, Position:7356 - 7362, Format: N7.

Variable label: P1 C17 Household income in 2008-continuous form

Variable description:

- Income is a key family characteristic that factors into many research questions including how family finances affect students' ability to go to college. This information is critically important to the success of this study and will be kept completely confidential.

What was your total household income from all sources prior to taxes and deductions in calendar year 2008? Please include all income such as income from work, investments and alimony.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: P1INCOMECAT

Record #1, Position:7363 - 7364, Format: N2.

Variable label: P1 C18 Household income in 2008-categorical form

Variable description:

- We understand that you may not be able to provide an exact number for your family's income.

However, it would be extremely helpful if you would indicate which of the following ranges best estimates your total household income from all sources prior to taxes and deductions in calendar year 2008. Please include all income such as income from work, investments and alimony.

\$15,000 or less

\$15,001 - \$35,000

\$35,001 - \$55,000

\$55,001 - \$75,000

\$75,001 - \$95,000

\$95,001 - \$115,000

\$115,001 - \$135,000

\$135,001 - \$155,000

\$155,001 - \$175,000

\$175,001 - \$195,000

\$195,001 - \$215,000

\$215,001 - \$235,000

More than \$235,000

Code	Value Label	Frequency	Percentage
1	\$15,000 or less	1457	6.20
2	\$15,001 - \$35,000	2859	12.16
3	\$35,001 - \$55,000	2637	11.22

4	\$55,001 - \$75,000	2387	10.16
5	\$75,001 - \$95,000	1747	7.43
6	\$95,001 - \$115,000	1396	5.94
7	\$115,001 - \$135,000	905	3.85
8	\$135,001 - \$155,000	695	2.96
9	\$155,001 - \$175,000	339	1.44
10	\$175,001 - \$195,000	225	0.96
11	\$195,001 - \$215,000	296	1.26
12	\$215,001 - \$235,000	112	0.48
13	More than \$235,000	740	3.15
-8	Unit non-response	6715	28.57
-9	Missing	993	4.22
TOTALS		23503	100.00

---

Variable name: P1OWNHOME

Record #1, Position:7365 - 7366, Format: N2.

Variable label: P1 C19 Home is owned, rented or other arrangement

Variable description:

- Do you...

pay mortgage towards or own your home

rent your home or

have some other arrangement?

Code	Value Label	Frequency	Percentage
1	Pay mortgage towards or own your home	11798	50.20
2	Rent your home	3183	13.54
3	Have some other arrangement	709	3.02
-8	Unit non-response	6715	28.57
-9	Missing	1098	4.67
TOTALS		23503	100.00

---

Variable name: P1REPEATGRD

Record #1, Position:7367 - 7368, Format: N2.

Variable label: P1 D01 Ninth grader has repeated a grade

Variable description:

- Since starting kindergarten, has [your 9th-grader] repeated any grades?

Yes

No

Note: Question wording was customized in the survey instrument such that the sample member's name appeared in place of "your 9th-grader".

Code	Value Label	Frequency	Percentage
0	No	14067	59.85
1	Yes	1742	7.41
-8	Unit non-response	6715	28.57

-9	Missing	979	4.17
TOTALS		23503	100.00

Variable name: P1REPEATGK

Record #1, Position:7369 - 7370, Format: N2.

Variable label: P1 D02A Ninth grader repeated kindergarten

Variable description:

- What grades did [he/she] repeat?

(Check all that apply.)

Kindergarten

1st Grade

2nd Grade

3rd Grade

4th Grade

5th Grade

6th Grade

7th Grade

8th Grade

9th Grade

Note: Question wording was customized in the survey instrument based on the sample member's gender.

Code	Value Label	Frequency	Percentage
0	No	1357	5.77
1	Yes	344	1.46
-7	Item legitimate skip/NA	14067	59.85
-8	Unit non-response	6715	28.57
-9	Missing	1020	4.34
TOTALS		23503	100.00

Variable name: P1REPEATG1

Record #1, Position:7371 - 7372, Format: N2.

Variable label: P1 D02B Ninth grader repeated 1st grade

Variable description:

- What grades did [he/she] repeat?

(Check all that apply.)

Kindergarten

1st Grade

2nd Grade

3rd Grade

4th Grade

5th Grade

6th Grade

7th Grade

8th Grade

9th Grade

Note: Question wording was customized in the survey instrument based on the sample member's gender.

Code	Value Label	Frequency	Percentage
0	No	1249	5.31
1	Yes	452	1.92
-7	Item legitimate skip/NA	14067	59.85
-8	Unit non-response	6715	28.57
-9	Missing	1020	4.34
TOTALS		23503	100.00



---

Variable name: P1REPEATG2

Record #1, Position:7373 - 7374, Format: N2.

Variable label: P1 D02C Ninth grader repeated 2nd grade

Variable description:

- What grades did [he/she] repeat?

(Check all that apply.)

Kindergarten

1st Grade

2nd Grade

3rd Grade

4th Grade

5th Grade

6th Grade

7th Grade

8th Grade

9th Grade

Note: Question wording was customized in the survey instrument based on the sample member's gender.

Code	Value Label	Frequency	Percentage
0	No	1470	6.25
1	Yes	231	0.98
-7	Item legitimate skip/NA	14067	59.85
-8	Unit non-response	6715	28.57
-9	Missing	1020	4.34
TOTALS		23503	100.00

---

Variable name: P1REPEATG3

Record #1, Position:7375 - 7376, Format: N2.

Variable label: P1 D02D Ninth grader repeated 3rd grade

Variable description:

- What grades did [he/she] repeat?

(Check all that apply.)

Kindergarten

1st Grade

2nd Grade

3rd Grade

4th Grade

5th Grade

6th Grade

7th Grade

8th Grade

9th Grade

Note: Question wording was customized in the survey instrument based on the sample member's gender.

Code	Value Label	Frequency	Percentage
0	No	1489	6.34
1	Yes	212	0.90
-7	Item legitimate skip/NA	14067	59.85
-8	Unit non-response	6715	28.57
-9	Missing	1020	4.34
TOTALS		23503	100.00

---

Variable name: P1REPEATG4

Record #1, Position:7377 - 7378, Format: N2.

Variable label: P1 D02E Ninth grader repeated 4th grade

Variable description:

- What grades did [he/she] repeat?

(Check all that apply.)

Kindergarten

1st Grade

2nd Grade

3rd Grade

4th Grade

5th Grade

6th Grade

7th Grade

8th Grade

9th Grade

Note: Question wording was customized in the survey instrument based on the sample member's gender.

Code	Value Label	Frequency	Percentage
0	No	1588	6.76
1	Yes	113	0.48
-7	Item legitimate skip/NA	14067	59.85
-8	Unit non-response	6715	28.57
-9	Missing	1020	4.34
TOTALS		23503	100.00

---

Variable name: P1REPEATG5

Record #1, Position:7379 - 7380, Format: N2.

Variable label: P1 D02F Ninth grader repeated 5th grade

Variable description:

- What grades did [he/she] repeat?

(Check all that apply.)

Kindergarten

1st Grade

2nd Grade

3rd Grade

4th Grade

5th Grade

6th Grade

7th Grade

8th Grade

9th Grade

Note: Question wording was customized in the survey instrument based on the sample member's gender.

Code	Value Label	Frequency	Percentage
0	No	1607	6.84
1	Yes	94	0.40
-7	Item legitimate skip/NA	14067	59.85
-8	Unit non-response	6715	28.57
-9	Missing	1020	4.34
TOTALS		23503	100.00

---

Variable name: P1REPEATG6

Record #1, Position:7381 - 7382, Format: N2.

Variable label: P1 D02G Ninth grader repeated 6th grade

Variable description:

- What grades did [he/she] repeat?

(Check all that apply.)

Kindergarten

1st Grade

2nd Grade

3rd Grade

4th Grade

5th Grade

6th Grade

7th Grade

8th Grade

9th Grade

Note: Question wording was customized in the survey instrument based on the sample member's gender.

Code	Value Label	Frequency	Percentage
0	No	1605	6.83
1	Yes	96	0.41
-7	Item legitimate skip/NA	14067	59.85
-8	Unit non-response	6715	28.57
-9	Missing	1020	4.34
TOTALS		23503	100.00

---

Variable name: P1REPEATG7

Record #1, Position:7383 - 7384, Format: N2.

Variable label: P1 D02H Ninth grader repeated 7th grade

Variable description:

- What grades did [he/she] repeat?

(Check all that apply.)

Kindergarten

1st Grade

2nd Grade

3rd Grade

4th Grade

5th Grade

6th Grade

7th Grade

8th Grade

9th Grade

Note: Question wording was customized in the survey instrument based on the sample member's gender.

Code	Value Label	Frequency	Percentage
0	No	1601	6.81
1	Yes	100	0.43
-7	Item legitimate skip/NA	14067	59.85
-8	Unit non-response	6715	28.57
-9	Missing	1020	4.34
TOTALS		23503	100.00

---

Variable name: P1REPEATG8

Record #1, Position:7385 - 7386, Format: N2.

Variable label: P1 D02I Ninth grader repeated 8th grade

Variable description:

- What grades did [he/she] repeat?

(Check all that apply.)

Kindergarten

1st Grade

2nd Grade

3rd Grade

4th Grade

5th Grade

6th Grade

7th Grade

8th Grade

9th Grade

Note: Question wording was customized in the survey instrument based on the sample member's gender.

Code	Value Label	Frequency	Percentage
0	No	1622	6.90
1	Yes	79	0.34
-7	Item legitimate skip/NA	14067	59.85
-8	Unit non-response	6715	28.57
-9	Missing	1020	4.34
TOTALS		23503	100.00

---

Variable name: P1REPEATG9

Record #1, Position:7387 - 7388, Format: N2.

Variable label: P1 D02J Ninth grader repeated 9th grade

Variable description:

- What grades did [he/she] repeat?

(Check all that apply.)

Kindergarten

1st Grade

2nd Grade

3rd Grade

4th Grade

5th Grade

6th Grade

7th Grade

8th Grade

9th Grade

Note: Question wording was customized in the survey instrument based on the sample member's gender.

Code	Value Label	Frequency	Percentage
0	No	1564	6.65
1	Yes	137	0.58
-7	Item legitimate skip/NA	14067	59.85
-8	Unit non-response	6715	28.57
-9	Missing	1020	4.34
TOTALS		23503	100.00

---

Variable name: P1SLD

Record #1, Position:7389 - 7390, Format: N2.

Variable label: P1 D03A Doctor/school has told parent 9th grader has learning disability

Variable description:

- Has a doctor, health care provider, teacher, or school official ever told you that [your 9th-grader] has any of the following conditions?

Specific learning disability

Yes

No

Note: Question wording was customized in the survey instrument such that the sample member's name appeared in place of "your 9th-grader".

Code	Value Label	Frequency	Percentage
0	No	14162	60.26
1	Yes	1380	5.87
-8	Unit non-response	6715	28.57

-9	Missing	1246	5.30
TOTALS		23503	100.00

Variable name: P1DD

Record #1, Position:7391 - 7392, Format: N2.

Variable label: P1 D03B Doctor/school has told parent 9th grader has developmental delay

Variable description:

- Has a doctor, health care provider, teacher, or school official ever told you that [your 9th-grader] has any of the following conditions?

Any developmental delay that affects [his/her] ability to learn

Yes

No

Note: Question wording was customized based on the sample member's gender; question wording was also customized such that the sample member's name appeared in place of "your 9th-grader".

Code	Value Label	Frequency	Percentage
0	No	14848	63.17
1	Yes	670	2.85
-8	Unit non-response	6715	28.57
-9	Missing	1270	5.40
TOTALS		23503	100.00

Variable name: P1AUTISM

Record #1, Position:7393 - 7394, Format: N2.

Variable label: P1 D03C Doctor/school has told parent 9th grader has some form of autism

Variable description:

- Has a doctor, health care provider, teacher, or school official ever told you that [your 9th-grader] has any of the following conditions?

Autism, Asperger's Disorder, pervasive developmental disorder, or other autism spectrum disorder

Yes

No

Note: Question wording was customized in the survey instrument such that the sample member's name appeared in place of "your 9th-grader".

Code	Value Label	Frequency	Percentage
0	No	15339	65.26
1	Yes	172	0.73
-8	Unit non-response	6715	28.57
-9	Missing	1277	5.43
TOTALS		23503	100.00

Variable name: P1EAREYE

Record #1, Position:7395 - 7396, Format: N2.

Variable label: P1 D03D Doctor/school has told parent 9th grader has hearing/vision problem

Variable description:

- Has a doctor, health care provider, teacher, or school official ever told you that [your 9th-grader] has any of the following conditions?

Hearing problems or vision problems that cannot be corrected with glasses or contact lenses

Yes

No

Note: Question wording was customized in the survey instrument such that the sample member's name appeared in place of "your 9th-grader".

Code	Value Label	Frequency	Percentage
0	No	15131	64.38
1	Yes	408	1.74
-8	Unit non-response	6715	28.57
-9	Missing	1249	5.31
TOTALS		23503	100.00

Variable name: P1JOINT

Record #1, Position:7397 - 7398, Format: N2.

Variable label: P1 D03E Doctor/school has told parent 9th grader has bone/joint/muscle problem

Variable description:

- Has a doctor, health care provider, teacher, or school official ever told you that [your 9th-grader] has any of the following conditions?

Bone, joint, or muscle problems

Yes

No

Note: Question wording was customized in the survey instrument such that the sample member's name appeared in place of "your 9th-grader".

Code	Value Label	Frequency	Percentage
0	No	15107	64.28
1	Yes	429	1.83
-8	Unit non-response	6715	28.57
-9	Missing	1252	5.33
TOTALS		23503	100.00

---

Variable name: P1INTELLECT

Record #1, Position:7399 - 7400, Format: N2.

Variable label: P1 D03F Doctor/school has told parent 9th grader has intellectual disability

Variable description:

- Has a doctor, health care provider, teacher, or school official ever told you that [your 9th-grader] has any of the following conditions?

Intellectual disability or mental retardation

Yes

No

Note: Question wording was customized in the survey instrument such that the sample member's name appeared in place of "your 9th-grader".

Code	Value Label	Frequency	Percentage
0	No	15409	65.56
1	Yes	98	0.42
-8	Unit non-response	6715	28.57
-9	Missing	1281	5.45
TOTALS		23503	100.00

---

Variable name: P1ADHD

Record #1, Position:7401 - 7402, Format: N2.

Variable label: P1 D03G Doctor/school has told parent 9th grader has ADD or ADHD

Variable description:

- Has a doctor, health care provider, teacher, or school official ever told you that [your 9th-grader] has any of the following conditions?

Attention Deficit Disorder or Attention Deficit Hyperactive Disorder, that is, ADD or ADHD

Yes

No

Note: Question wording was customized in the survey instrument such that the sample member's name appeared in place of "your 9th-grader".

Code	Value Label	Frequency	Percentage
0	No	13821	58.81
1	Yes	1685	7.17
-8	Unit non-response	6715	28.57
-9	Missing	1282	5.45
TOTALS		23503	100.00

---

Variable name: P1SPECIALED

Record #1, Position:7403 - 7404, Format: N2.

Variable label: P1 D04 9th grader is currently receiving Special Education Services

Variable description:

- Does [your 9th-grader] currently receive Special Educational Services? Students receiving these services often have an Individualized Education Plan (IEP).

Yes

No

Don't know

Note: Question wording was customized in the survey instrument such that the sample member's name appeared in place of "your 9th-grader".

Code	Value Label	Frequency	Percentage
1	Yes	1322	5.62
2	No	14109	60.03
3	Don't know	153	0.65
-8	Unit non-response	6715	28.57
-9	Missing	1204	5.12
TOTALS		23503	100.00

---

Variable name: P1ADHDMED

Record #1, Position:7405 - 7406, Format: N2.

Variable label: P1 D05 9th grader is currently taking medication for ADD or ADHD

Variable description:

- Is [your 9th-grader] currently taking medication for ADD or ADHD?

Yes

No

Note: Question wording was customized in the survey instrument such that the sample member's name appeared in place of "your 9th-grader".

Code	Value Label	Frequency	Percentage
0	No	14711	62.59
1	Yes	861	3.66
-8	Unit non-response	6715	28.57
-9	Missing	1216	5.17
TOTALS		23503	100.00

---

Variable name: P1LEARN

Record #1, Position:7407 - 7408, Format: N2.

Variable label: P1 D06A How much difficulty 9th grader has learning or paying attention

Variable description:

- Compared with other 9th graders, would you say [your 9th-grader] experiences a lot, a little, or no difficulty in the following areas?

Learning, understanding, or paying attention

A lot of difficulty

A little difficulty

No difficulty

Note: Question wording was customized in the survey instrument such that the sample member's name appeared in place of "your 9th-grader".

Code	Value Label	Frequency	Percentage
1	A lot of difficulty	756	3.22
2	A little difficulty	3400	14.47
3	No difficulty	11376	48.40
-8	Unit non-response	6715	28.57
-9	Missing	1256	5.34
TOTALS		23503	100.00

---

Variable name: P1SPEAK

Record #1, Position:7409 - 7410, Format: N2.

Variable label: P1 D06B How much difficulty 9th grader has speaking or communicating

Variable description:

- Compared with other 9th graders, would you say [your 9th-grader] experiences a lot, a little, or no difficulty in the following areas?

Speaking, communicating, or being understood

A lot of difficulty

A little difficulty

No difficulty

Note: Question wording was customized in the survey instrument such that the sample member's name appeared in place of "your 9th-grader".

Code	Value Label	Frequency	Percentage
1	A lot of difficulty	233	0.99
2	A little difficulty	1587	6.75
3	No difficulty	13718	58.37
-8	Unit non-response	6715	28.57
-9	Missing	1250	5.32
TOTALS		23503	100.00

---

Variable name: P1MOOD

Record #1, Position:7411 - 7412, Format: N2.

Variable label: P1 D06C How much difficulty 9th grader has feeling anxious or depressed

Variable description:

- Compared with other 9th graders, would you say [your 9th-grader] experiences a lot, a little, or no difficulty in the following areas?

Feeling anxious or depressed

A lot of difficulty

A little difficulty

No difficulty

Note: Question wording was customized in the survey instrument such that the sample member's name appeared in place of "your 9th-grader".

Code	Value Label	Frequency	Percentage
1	A lot of difficulty	428	1.82
2	A little difficulty	2598	11.05
3	No difficulty	12460	53.01
-8	Unit non-response	6715	28.57
-9	Missing	1302	5.54
TOTALS		23503	100.00

---

Variable name: P1ACTOUT

Record #1, Position:7413 - 7414, Format: N2.

Variable label: P1 D06D How much difficulty 9th grader has with behavior problems

Variable description:

- Compared with other 9th graders, would you say [your 9th-grader] experiences a lot, a little, or no difficulty in the following areas?

Behavior problems, such as acting-out, fighting, bullying, or arguing

A lot of difficulty

A little difficulty

No difficulty

Note: Question wording was customized in the survey instrument such that the sample member's name appeared in place of "your 9th-grader".

Code	Value Label	Frequency	Percentage
1	A lot of difficulty	391	1.66
2	A little difficulty	1536	6.54
3	No difficulty	13611	57.91
-8	Unit non-response	6715	28.57
-9	Missing	1250	5.32
TOTALS		23503	100.00

---

Variable name: P1FRIEND

Record #1, Position:7415 - 7416, Format: N2.

Variable label: P1 D06E How much difficulty 9th grader has making and keeping friends

Variable description:

- Compared with other 9th graders, would you say [your 9th-grader] experiences a lot, a little, or no difficulty in the following areas?

Making and keeping friends

A lot of difficulty

A little difficulty

No difficulty

Note: Question wording was customized in the survey instrument such that the sample member's name appeared in place of "your 9th-grader".

Code	Value Label	Frequency	Percentage
1	A lot of difficulty	294	1.25
2	A little difficulty	1411	6.00
3	No difficulty	13819	58.80
-8	Unit non-response	6715	28.57
-9	Missing	1264	5.38
TOTALS		23503	100.00

---

Variable name: P1SKIPGRD

Record #1, Position:7417 - 7418, Format: N2.

Variable label: P1 D07 Ninth grader has skipped a grade

Variable description:

- Since starting kindergarten, has [your 9th-grader] skipped any grades?

Yes

No

Note: Question wording was customized in the survey instrument such that the sample member's name appeared in place of "your 9th-grader".

Code	Value Label	Frequency	Percentage
0	No	15572	66.26
1	Yes	208	0.88
-8	Unit non-response	6715	28.57
-9	Missing	1008	4.29
TOTALS		23503	100.00

---

Variable name: P1SKIPGK

Record #1, Position:7419 - 7420, Format: N2.

Variable label: P1 D08A Ninth grader skipped kindergarten

Variable description:

- What grades did [he/she] skip?

(Check all that apply.)

Kindergarten

1st Grade

2nd Grade

3rd Grade

4th Grade

5th Grade

6th Grade

7th Grade

8th Grade

Note: Question wording was customized in the survey instrument based on the sample members gender.

Code	Value Label	Frequency	Percentage
0	No	147	0.63
1	Yes	41	0.17
-7	Item legitimate skip/NA	15572	66.26
-8	Unit non-response	6715	28.57
-9	Missing	1028	4.37
TOTALS		23503	100.00

---

Variable name: P1SKIPG1

Record #1, Position:7421 - 7422, Format: N2.

Variable label: P1 D08B Ninth grader skipped 1st grade

Variable description:

- What grades did [he/she] skip?

(Check all that apply.)

Kindergarten

1st Grade

2nd Grade

3rd Grade

4th Grade

5th Grade

6th Grade

7th Grade

8th Grade

Note: Question wording was customized in the survey instrument based on the sample members gender.



Code	Value Label	Frequency	Percentage
0	No	149	0.63
1	Yes	39	0.17
-7	Item legitimate skip/NA	15572	66.26
-8	Unit non-response	6715	28.57
-9	Missing	1028	4.37
TOTALS		23503	100.00

Variable name: P1SKIPG2

Record #1, Position:7423 - 7424, Format: N2.

Variable label: P1 D08C Ninth grader skipped 2nd grade

Variable description:

- What grades did [he/she] skip?

(Check all that apply.)

Kindergarten

1st Grade

2nd Grade

3rd Grade

4th Grade

5th Grade

6th Grade

7th Grade

8th Grade

Note: Question wording was customized in the survey instrument based on the sample members gender.

Code	Value Label	Frequency	Percentage
0	No	159	0.68
1	Yes	29	0.12
-7	Item legitimate skip/NA	15572	66.26
-8	Unit non-response	6715	28.57
-9	Missing	1028	4.37
TOTALS		23503	100.00

Variable name: P1SKIPG3

Record #1, Position:7425 - 7426, Format: N2.

Variable label: P1 D08D Ninth grader skipped 3rd grade

Variable description:

- What grades did [he/she] skip?

(Check all that apply.)

Kindergarten

1st Grade

2nd Grade

3rd Grade

4th Grade

5th Grade

6th Grade

7th Grade

8th Grade

Note: Question wording was customized in the survey instrument based on the sample members gender.

Code	Value Label	Frequency	Percentage
0	No	164	0.70
1	Yes	24	0.10
-7	Item legitimate skip/NA	15572	66.26
-8	Unit non-response	6715	28.57
-9	Missing	1028	4.37
TOTALS		23503	100.00

---

Variable name: P1SKIPG4

Record #1, Position:7427 - 7428, Format: N2.

Variable label: P1 D08E Ninth grader skipped 4th grade

Variable description:

- What grades did [he/she] skip?

(Check all that apply.)

Kindergarten

1st Grade

2nd Grade

3rd Grade

4th Grade

5th Grade

6th Grade

7th Grade

8th Grade

Note: Question wording was customized in the survey instrument based on the sample members gender.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: P1SKIPG5

Record #1, Position:7429 - 7430, Format: N2.

Variable label: P1 D08F Ninth grader skipped 5th grade

Variable description:

- What grades did [he/she] skip?

(Check all that apply.)

Kindergarten

1st Grade

2nd Grade

3rd Grade

4th Grade

5th Grade

6th Grade

7th Grade

8th Grade

Note: Question wording was customized in the survey instrument based on the sample members gender.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
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-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: P1SKIPG6

Record #1, Position:7431 - 7432, Format: N2.

Variable label: P1 D08G Ninth grader skipped 6th grade

Variable description:

- What grades did [he/she] skip?

(Check all that apply.)

Kindergarten

1st Grade

2nd Grade

3rd Grade

4th Grade

5th Grade

6th Grade

7th Grade

8th Grade

Note: Question wording was customized in the survey instrument based on the sample members gender.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: P1SKIPG7

Record #1, Position:7433 - 7434, Format: N2.

Variable label: P1 D08H Ninth grader skipped 7th grade

Variable description:

- What grades did [he/she] skip?

(Check all that apply.)

Kindergarten

1st Grade

2nd Grade

3rd Grade

4th Grade

5th Grade

6th Grade

7th Grade

8th Grade

Note: Question wording was customized in the survey instrument based on the sample members gender.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: P1SKIPG8

Record #1, Position:7435 - 7436, Format: N2.

Variable label: P1 D08I Ninth grader skipped 8th grade

Variable description:

- What grades did [he/she] skip?

(Check all that apply.)

Kindergarten

1st Grade

2nd Grade

3rd Grade

4th Grade

5th Grade

6th Grade

7th Grade

8th Grade

Note: Question wording was customized in the survey instrument based on the sample members gender.

Code	Value Label	Frequency	Percentage
0	No	160	0.68

1	Yes	28	0.12
-7	Item legitimate skip/NA	15572	66.26
-8	Unit non-response	6715	28.57
-9	Missing	1028	4.37
TOTALS		23503	100.00

---

Variable name: P1HONORS

Record #1, Position:7437 - 7438, Format: N2.

Variable label: P1 D09 Whether 9th grader is currently enrolled in honors course

Variable description:

- Is [your 9th-grader] currently enrolled in any honors classes?

Yes

No

Note: Question wording was customized in the survey instrument such that the sample member's name appeared in place of "your 9th-grader".

Code	Value Label	Frequency	Percentage
0	No	9220	39.23
1	Yes	6196	26.36
-8	Unit non-response	6715	28.57
-9	Missing	1372	5.84
TOTALS		23503	100.00

---

Variable name: P1CHANGESCH

Record #1, Position:7439 - 7440, Format: N2.

Variable label: P1 D10 Number of times 9th grader has changed schools since kindergarten

Variable description:

- How many times has [your 9th-grader] changed schools since [he/she] entered kindergarten? Do not count changes that occurred as a result of promotion to the next grade or level, for instance, a move from an elementary school to a middle school or from a middle school to a high school in the same district.

(Please enter 0 if [your 9th-grader] has not changed schools except for promotion to the next grade or level.)

Note: Question wording was customized based on the sample member's gender; question wording was also customized such that the sample member's name appeared in place of "your 9th-grader".

Code	Value Label	Frequency	Percentage
C 0 - 9		15737	66.96
-8	Unit non-response	6715	28.57
-9	Missing	1051	4.47
TOTALS		23503	100.00

---

Variable name: P1DROPOUT

Record #1, Position:7441 - 7442, Format: N2.

Variable label: P1 D11 Whether 9th grader has ever stopped attending school for a month or more

Variable description:

- Since starting kindergarten, has [your 9th-grader] ever stopped going to school for a period of a month or more other than for illness, injury or vacation?

Yes

No

Note: Question wording was customized in the survey instrument such that the sample member's name appeared in place of "your 9th-grader".

Code	Value Label	Frequency	Percentage
0	No	15339	65.26
1	Yes	432	1.84
-8	Unit non-response	6715	28.57
-9	Missing	1017	4.33
TOTALS		23503	100.00

---

Variable name: P1SUSPEND

Record #1, Position:7443 - 7444, Format: N2.

Variable label: P1 D12 Whether 9th grader has ever been suspended or expelled

Variable description:

- Since starting kindergarten, has [he/she] ever been suspended or expelled from school? Do not count detentions.

Yes

No

Note: Question wording was customized in the survey instrument based on the sample member's gender.

Code	Value Label	Frequency	Percentage
0	No	13865	58.99
1	Yes	1907	8.11
-8	Unit non-response	6715	28.57
-9	Missing	1016	4.32
TOTALS		23503	100.00

---

Variable name: P1BEHAVE

Record #1, Position:7445 - 7446, Format: N2.

Variable label: P1 D13A How often parent contacted by school about problem behavior

Variable description:

- During the last school year (2008-2009), how many times were you or another family member contacted by the school about [your 9th-grader]'s...  
problem behavior in school?

Never

Once or twice

Three or four times

More than four times

Note: Question wording was customized in the survey instrument such that the sample member's name appeared in place of "your 9th-grader".

Code	Value Label	Frequency	Percentage
1	Never	11930	50.76
2	Once or twice	2685	11.42
3	Three or four times	494	2.10
4	More than four times	420	1.79
-8	Unit non-response	6715	28.57
-9	Missing	1259	5.36
TOTALS		23503	100.00

---

Variable name: P1ATTEND

Record #1, Position:7447 - 7448, Format: N2.

Variable label: P1 D13B How often parent contacted by school about poor attendance

Variable description:

- During the last school year (2008-2009), how many times were you or another family member contacted by the school about [your 9th-grader]'s...  
poor attendance record at school?

Never

Once or twice

Three or four times

More than four times

Note: Question wording was customized in the survey instrument such that the sample member's name appeared in place of "your 9th-grader".

Code	Value Label	Frequency	Percentage
1	Never	13139	55.90
2	Once or twice	1584	6.74
3	Three or four times	337	1.43
4	More than four times	430	1.83
-8	Unit non-response	6715	28.57
-9	Missing	1298	5.52

TOTALS		23503	100.00
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Variable name: P1PERFORM

Record #1, Position:7449 - 7450, Format: N2.

Variable label: P1 D13C How often parent contacted by school about poor performance

Variable description:

- During the last school year (2008-2009), how many times were you or another family member contacted by the school about [your 9th-grader]'s...

poor academic performance?

Never

Once or twice

Three or four times

More than four times

Note: Question wording was customized in the survey instrument such that the sample member's name appeared in place of "your 9th-grader".

Code	Value Label	Frequency	Percentage
1	Never	11888	50.58
2	Once or twice	2567	10.92
3	Three or four times	553	2.35
4	More than four times	461	1.96
-8	Unit non-response	6715	28.57
-9	Missing	1319	5.61
TOTALS		23503	100.00

Variable name: P1SCHCHOICE

Record #1, Position:7451 - 7452, Format: N2.

Variable label: P1 E01 Whether 9th grader's school was assigned or chosen

Variable description:

- Is [your 9th-grader's school] a regularly assigned school or a school that you chose?

Assigned

Chosen, or

[your 9th-grader] was assigned to [your 9th-grader's school], but you would have chosen it if you had a choice.

Note: Question wording was customized in the survey instrument such that the sample member's name appeared in place of "your 9th-grader", and the name of the sample member's school appeared in place of "your 9th-grader's school".

Code	Value Label	Frequency	Percentage
1	Assigned	7031	29.92
2	Chosen	2634	11.21
3	Assigned but would have chosen HS	2735	11.64
-7	Item legitimate skip/NA	3310	14.08
-8	Unit non-response	6715	28.57

-9	Missing	1078	4.59
TOTALS		23503	100.00

Variable name: P1SCHMTG

Record #1, Position:7453 - 7454, Format: N2.

Variable label: P1 E02A Attended a general school meeting since start of 2009-10 school year

Variable description:

- Since the beginning of this school year (2009-2010), have you or other adults in your household... attended a general school meeting such as an open house or a back-to-school night?

Yes

No

Code	Value Label	Frequency	Percentage
0	No	2635	11.21
1	Yes	12890	54.84
-8	Unit non-response	6715	28.57
-9	Missing	1263	5.37
TOTALS		23503	100.00

Variable name: P1PTOMTG

Record #1, Position:7455 - 7456, Format: N2.

Variable label: P1 E02B Attended a PTO meeting since start of 2009-10 school year

Variable description:

- Since the beginning of this school year (2009-2010), have you or other adults in your household... attended a meeting of the parent-teacher organization or association?

Yes

No

Code	Value Label	Frequency	Percentage
0	No	9552	40.64
1	Yes	5940	25.27
-8	Unit non-response	6715	28.57
-9	Missing	1296	5.51
TOTALS		23503	100.00

---

Variable name: P1PTCONFER

Record #1, Position:7457 - 7458, Format: N2.

Variable label: P1 E02C Attended parent-teacher conference since start of 2009-10 school year

Variable description:

- Since the beginning of this school year (2009-2010), have you or other adults in your household... gone to a regularly scheduled parent-teacher conference with [your 9th-grader]'s teacher?

Yes

No

Note: Question wording was customized in the survey instrument such that the sample member's name appeared in place of "your 9th-grader".

Code	Value Label	Frequency	Percentage
0	No	6669	28.38
1	Yes	8811	37.49
-8	Unit non-response	6715	28.57
-9	Missing	1308	5.57
TOTALS		23503	100.00

---

Variable name: P1SCHEVENT

Record #1, Position:7459 - 7460, Format: N2.

Variable label: P1 E02D Attended school event since start of 2009-10 school year

Variable description:

- Since the beginning of this school year (2009-2010), have you or other adults in your household... attended a school or class event such as a play, dance, sports event or science fair because of [your 9th-grader]?

Yes

No

Note: Question wording was customized in the survey instrument such that the sample member's name appeared in place of "your 9th-grader".

Code	Value Label	Frequency	Percentage
0	No	4868	20.71
1	Yes	10649	45.31
-8	Unit non-response	6715	28.57
-9	Missing	1271	5.41
TOTALS		23503	100.00

---

Variable name: P1VOLUNTEER

Record #1, Position:7461 - 7462, Format: N2.

Variable label: P1 E02E Served as a school volunteer since start of 2009-10 school year

Variable description:

- Since the beginning of this school year (2009-2010), have you or other adults in your household... served as a volunteer in [your 9th-grader]'s classroom or elsewhere in the school?

Yes

No

Note: Question wording was customized in the survey instrument such that the sample member's name appeared in place of "your 9th-grader".

Code	Value Label	Frequency	Percentage
0	No	10771	45.83
1	Yes	4748	20.20
-8	Unit non-response	6715	28.57
-9	Missing	1269	5.40
TOTALS		23503	100.00

---

Variable name: P1FUNDRAISE

Record #1, Position:7463 - 7464, Format: N2.

Variable label: P1 E02F Participated in school fund raiser since start of 2009-10 school year

Variable description:

- Since the beginning of this school year (2009-2010), have you or other adults in your household... participated in fundraising for the school?

Yes

No

Code	Value Label	Frequency	Percentage
0	No	7288	31.01
1	Yes	8225	35.00
-8	Unit non-response	6715	28.57
-9	Missing	1275	5.42
TOTALS		23503	100.00

---

Variable name: P1COUNSELOR

Record #1, Position:7465 - 7466, Format: N2.

Variable label: P1 E02G Met with a school counselor since start of 2009-10 school year

Variable description:

- Since the beginning of this school year (2009-2010), have you or other adults in your household... met with a school counselor in person?

Yes

No

Code	Value Label	Frequency	Percentage
0	No	8767	37.30
1	Yes	6724	28.61
-8	Unit non-response	6715	28.57
-9	Missing	1297	5.52
TOTALS		23503	100.00

---

Variable name: P1HWOFTE

Record #1, Position:7467 - 7468, Format: N2.

Variable label: P1 E03 How often helped 9th grader with homework

Variable description:

- During this school year, about how many days in an average week do you or another adult in your household help [your 9th-grader] with homework? Would you say...

never

less than once a week

1 or 2 days a week

3 or 4 days a week or

5 or more days a week?

Note: Question wording was customized in the survey instrument such that the sample member's name appeared in place of "your 9th-grader".

Code	Value Label	Frequency	Percentage
1	Never	3507	14.92
2	Less than once a week	4612	19.62
3	1 or 2 days a week	5130	21.83
4	3 or 4 days a week	1675	7.13
5	5 or more days a week	787	3.35
-8	Unit non-response	6715	28.57
-9	Missing	1077	4.58
TOTALS		23503	100.00

---

Variable name: P1MTHHWEFF

Record #1, Position:7469 - 7470, Format: N2.

Variable label: P1 E04A Confidence in helping with 9th grade math homework

Variable description:

- How confident do you feel about your ability to help [your 9th-grader] with the homework [he/she] has this year in each of the following subjects?

Math

Very confident

Somewhat confident

Not at all confident

Note: Question wording was customized based on the sample member's gender; question wording was also customized such that the sample member's name appeared in place of "your 9th-grader".

Code	Value Label	Frequency	Percentage
1	Very confident	5116	21.77
2	Somewhat confident	6081	25.87
3	Not at all confident	4458	18.97
-8	Unit non-response	6715	28.57
-9	Missing	1133	4.82
TOTALS		23503	100.00

---

Variable name: P1SCIHWEFF

Record #1, Position:7471 - 7472, Format: N2.

Variable label: P1 E04B Confidence in helping with 9th grade science homework

Variable description:

- How confident do you feel about your ability to help [your 9th-grader] with the homework [he/she] has this year in each of the following subjects?

Science

Very confident

Somewhat confident

Not at all confident

Note: Question wording was customized based on the sample member's gender; question wording was also customized such that the sample member's name appeared in place of "your 9th-grader".

Code	Value Label	Frequency	Percentage
1	Very confident	6166	26.23
2	Somewhat confident	7321	31.15
3	Not at all confident	2142	9.11
-8	Unit non-response	6715	28.57
-9	Missing	1159	4.93
TOTALS		23503	100.00

---

Variable name: P1ENGHWEFF

Record #1, Position:7473 - 7474, Format: N2.

Variable label: P1 E04C Confidence in helping with 9th grade English homework

Variable description:

- How confident do you feel about your ability to help [your 9th-grader] with the homework [he/she] has this year in each of the following subjects?

English or language arts

Very confident

Somewhat confident

Not at all confident

Note: Question wording was customized based on the sample member's gender; question wording was also customized such that the sample member's name appeared in place of "your 9th-grader".

Code	Value Label	Frequency	Percentage
1	Very confident	8251	35.11

2	Somewhat confident	5820	24.76
3	Not at all confident	1567	6.67
-8	Unit non-response	6715	28.57
-9	Missing	1150	4.89
TOTALS		23503	100.00

---

Variable name: P1MTHCOMP

Record #1, Position:7475 - 7476, Format: N2.

Variable label: P1 E05A Comparison of females' and males' abilities in math

Variable description:

- In general, how would you compare males and females in the following subjects?

Math

Females are much better

Females are somewhat better

Females and males are the same

Males are somewhat better

Males are much better

Code	Value Label	Frequency	Percentage
1	Females are much better	552	2.35
2	Females are somewhat better	888	3.78
3	Females and males are the same	8884	37.80
4	Males are somewhat better	3456	14.70
5	Males are much better	986	4.20
-8	Unit non-response	6715	28.57
-9	Missing	2022	8.60
TOTALS		23503	100.00

---

Variable name: P1SCICOMP

Record #1, Position:7477 - 7478, Format: N2.

Variable label: P1 E05B Comparison of females' and males' abilities in science

Variable description:

- In general, how would you compare males and females in the following subjects?

Science

Females are much better

Females are somewhat better

Females and males are the same

Males are somewhat better

Males are much better

Code	Value Label	Frequency	Percentage
1	Females are much better	376	1.60
2	Females are somewhat better	582	2.48
3	Females and males are the same	10612	45.15
4	Males are somewhat better	2587	11.01

5	Males are much better	583	2.48
-8	Unit non-response	6715	28.57
-9	Missing	2048	8.71
TOTALS		23503	100.00

---

Variable name: P1ENGCOMP

Record #1, Position:7479 - 7480, Format: N2.

Variable label: P1 E05C Comparison of females' and males' abilities in English/language arts

Variable description:

- In general, how would you compare males and females in the following subjects?

English or language arts

Females are much better

Females are somewhat better

Females and males are the same

Males are somewhat better

Males are much better

Code	Value Label	Frequency	Percentage
1	Females are much better	2340	9.96
2	Females are somewhat better	4481	19.07
3	Females and males are the same	7673	32.65
4	Males are somewhat better	150	0.64
5	Males are much better	94	0.40
-8	Unit non-response	6715	28.57
-9	Missing	2050	8.72
TOTALS		23503	100.00



---

Variable name: P1ARTS

Record #1, Position:7481 - 7482, Format: N2.

Variable label: P1 E06A Participated in performing/visual arts outside of school in last year

Variable description:

- During the last 12 months, has [your 9th-grader] participated in any of the following activities outside of school?

(Check all that apply.)

Music, dance, art, or theater

Organized sports supervised by an adult

Religious youth group or religious instruction

Scouting or another group or club activity

Academic instruction outside of school such as from a Saturday Academy, learning center, personal tutor or summer school program

A math or science camp

Another camp

None of these

Note: Question wording was customized in the survey instrument such that the sample member's name appeared in place of "your 9th-grader".

Code	Value Label	Frequency	Percentage
0	No	9627	40.96
1	Yes	5742	24.43
-8	Unit non-response	6715	28.57
-9	Missing	1419	6.04
TOTALS		23503	100.00

---

Variable name: P1SPORTS

Record #1, Position:7483 - 7484, Format: N2.

Variable label: P1 E06B Participated in organized sports outside of school in last year

Variable description:

- During the last 12 months, has [your 9th-grader] participated in any of the following activities outside of school?

(Check all that apply.)

Music, dance, art, or theater

Organized sports supervised by an adult

Religious youth group or religious instruction

Scouting or another group or club activity

Academic instruction outside of school such as from a Saturday Academy, learning center, personal tutor or summer school program

A math or science camp

Another camp

None of these

Note: Question wording was customized in the survey instrument such that the sample member's name appeared in place of "your 9th-grader".

Code	Value Label	Frequency	Percentage
0	No	6526	27.77
1	Yes	8843	37.62
-8	Unit non-response	6715	28.57
-9	Missing	1419	6.04
TOTALS		23503	100.00

---

Variable name: P1RELIGGRP

Record #1, Position:7485 - 7486, Format: N2.

Variable label: P1 E06C Participated in religious group outside of school in last year

Variable description:

- During the last 12 months, has [your 9th-grader] participated in any of the following activities outside of school?

(Check all that apply.)

Music, dance, art, or theater

Organized sports supervised by an adult

Religious youth group or religious instruction

Scouting or another group or club activity

Academic instruction outside of school such as from a Saturday Academy, learning center, personal tutor or summer school program

A math or science camp

Another camp

None of these

Note: Question wording was customized in the survey instrument such that the sample member's name appeared in place of "your 9th-grader".

Code	Value Label	Frequency	Percentage
0	No	7044	29.97
1	Yes	8325	35.42
-8	Unit non-response	6715	28.57
-9	Missing	1419	6.04
TOTALS		23503	100.00

---

Variable name: P1CLUB

Record #1, Position:7487 - 7488, Format: N2.

Variable label: P1 E06D Participated in scouting/other group/club outside of school in last year

Variable description:

- During the last 12 months, has [your 9th-grader] participated in any of the following activities outside of school?

(Check all that apply.)

Music, dance, art, or theater

Organized sports supervised by an adult

Religious youth group or religious instruction

Scouting or another group or club activity

Academic instruction outside of school such as from a Saturday Academy, learning center, personal tutor or summer school program

A math or science camp

Another camp

None of these

Note: Question wording was customized in the survey instrument such that the sample member's name appeared in place of "your 9th-grader".

Code	Value Label	Frequency	Percentage
0	No	11789	50.16
1	Yes	3580	15.23
-8	Unit non-response	6715	28.57
-9	Missing	1419	6.04
TOTALS		23503	100.00

---

Variable name: P1ACADEMIC

Record #1, Position:7489 - 7490, Format: N2.

Variable label: P1 E06E Received academic instruction outside of school in last year

Variable description:

- During the last 12 months, has [your 9th-grader] participated in any of the following activities outside of school?

(Check all that apply.)

Music, dance, art, or theater

Organized sports supervised by an adult

Religious youth group or religious instruction

Scouting or another group or club activity

Academic instruction outside of school such as from a Saturday Academy, learning center, personal tutor or summer school program

A math or science camp

Another camp

None of these

Note: Question wording was customized in the survey instrument such that the sample member's name appeared in place of "your 9th-grader".

Code	Value Label	Frequency	Percentage
0	No	12692	54.00
1	Yes	2677	11.39
-8	Unit non-response	6715	28.57
-9	Missing	1419	6.04
TOTALS		23503	100.00

---

Variable name: P1CAMPMS

Record #1, Position:7491 - 7492, Format: N2.

Variable label: P1 E06F Participated in math or science camp outside of school in last year

Variable description:

- During the last 12 months, has [your 9th-grader] participated in any of the following activities outside of school?

(Check all that apply.)

Music, dance, art, or theater

Organized sports supervised by an adult

Religious youth group or religious instruction

Scouting or another group or club activity

Academic instruction outside of school such as from a Saturday Academy, learning center, personal tutor or summer school program

A math or science camp

Another camp

None of these

Note: Question wording was customized in the survey instrument such that the sample member's name appeared in place of "your 9th-grader".

Code	Value Label	Frequency	Percentage
0	No	14736	62.70
1	Yes	633	2.69
-8	Unit non-response	6715	28.57
-9	Missing	1419	6.04
TOTALS		23503	100.00

---

Variable name: P1CAMPOTH

Record #1, Position:7493 - 7494, Format: N2.

Variable label: P1 E06G Participated in another camp outside of school in last year

Variable description:

- During the last 12 months, has [your 9th-grader] participated in any of the following activities outside of school?

(Check all that apply.)

Music, dance, art, or theater

Organized sports supervised by an adult

Religious youth group or religious instruction

Scouting or another group or club activity

Academic instruction outside of school such as from a Saturday Academy, learning center, personal tutor or summer school program

A math or science camp

Another camp

None of these

Note: Question wording was customized in the survey instrument such that the sample member's name appeared in place of "your 9th-grader".

Code	Value Label	Frequency	Percentage
0	No	11267	47.94
1	Yes	4102	17.45
-8	Unit non-response	6715	28.57
-9	Missing	1419	6.04
TOTALS		23503	100.00

---

Variable name: P1NOOUTSCH

Record #1, Position:7495 - 7496, Format: N2.

Variable label: P1 E06H Didn't participate in any listed out of school activities in last year

Variable description:

- During the last 12 months, has [your 9th-grader] participated in any of the following activities outside of school?

(Check all that apply.)

Music, dance, art, or theater

Organized sports supervised by an adult

Religious youth group or religious instruction

Scouting or another group or club activity

Academic instruction outside of school such as from a Saturday Academy, learning center, personal tutor or summer school program

A math or science camp

Another camp

None of these

Note: Question wording was customized in the survey instrument such that the sample member's name appeared in place of "your 9th-grader".

Code	Value Label	Frequency	Percentage
0	No	13440	57.18
1	Yes	1929	8.21
-8	Unit non-response	6715	28.57
-9	Missing	1419	6.04
TOTALS		23503	100.00

---

Variable name: P1MUSEUM

Record #1, Position:7497 - 7498, Format: N2.

Variable label: P1 E07A Went to science or engineering museum with 9th grader in last year

Variable description:

- During the last 12 months, which of the following activities have you or another family member done with [your 9th-grader]?

(Check all that apply.)

Visited a zoo, planetarium, natural history museum, transportation museum, or a similar museum

Worked or played on a computer together

Built or fixed something such as a vehicle or appliance

Attended a school science fair

Helped [your 9th-grader] with a school science fair project

Discussed a program or article about math, science, or technology

Visited a library

Gone to a play, concert, or other live show

None of these

Note: Question/response wording was customized in the survey instrument such that the sample member's name appeared in place of "your 9th-grader".

Code	Value Label	Frequency	Percentage
0	No	7195	30.61
1	Yes	8253	35.11
-8	Unit non-response	6715	28.57
-9	Missing	1340	5.70
TOTALS		23503	100.00

---

Variable name: P1COMPUTER

Record #1, Position:7499 - 7500, Format: N2.

Variable label: P1 E07B Worked or played on computer with 9th grader in last year

Variable description:

- During the last 12 months, which of the following activities have you or another family member done with [your 9th-grader]?

(Check all that apply.)

Visited a zoo, planetarium, natural history museum, transportation museum, or a similar museum

Worked or played on a computer together

Built or fixed something such as a vehicle or appliance

Attended a school science fair

Helped [your 9th-grader] with a school science fair project

Discussed a program or article about math, science, or technology

Visited a library

Gone to a play, concert, or other live show

None of these

Note: Question/response wording was customized in the survey instrument such that the sample member's name appeared in place of "your 9th-grader".

Code	Value Label	Frequency	Percentage
0	No	2148	9.14
1	Yes	13300	56.59
-8	Unit non-response	6715	28.57
-9	Missing	1340	5.70
TOTALS		23503	100.00

---

Variable name: P1FIXED

Record #1, Position:7501 - 7502, Format: N2.

Variable label: P1 E07C Built or fixed something with 9th grader in last year

Variable description:

- During the last 12 months, which of the following activities have you or another family member done with [your 9th-grader]?

(Check all that apply.)

Visited a zoo, planetarium, natural history museum, transportation museum, or a similar museum

Worked or played on a computer together

Built or fixed something such as a vehicle or appliance

Attended a school science fair

Helped [your 9th-grader] with a school science fair project

Discussed a program or article about math, science, or technology

Visited a library

Gone to a play, concert, or other live show

None of these

Note: Question/response wording was customized in the survey instrument such that the sample member's name appeared in place of "your 9th-grader".

Code	Value Label	Frequency	Percentage
0	No	8461	36.00
1	Yes	6987	29.73
-8	Unit non-response	6715	28.57
-9	Missing	1340	5.70
TOTALS		23503	100.00

---

Variable name: P1SCIFAIR

Record #1, Position:7503 - 7504, Format: N2.

Variable label: P1 E07D Attended a school science fair with 9th grader in last year

Variable description:

- During the last 12 months, which of the following activities have you or another family member done with [your 9th-grader]?

(Check all that apply.)

Visited a zoo, planetarium, natural history museum, transportation museum, or a similar museum

Worked or played on a computer together

Built or fixed something such as a vehicle or appliance

Attended a school science fair

Helped [your 9th-grader] with a school science fair project

Discussed a program or article about math, science, or technology

Visited a library

Gone to a play, concert, or other live show

None of these

Note: Question/response wording was customized in the survey instrument such that the sample member's name appeared in place of "your 9th-grader".

Code	Value Label	Frequency	Percentage
0	No	12732	54.17
1	Yes	2716	11.56
-8	Unit non-response	6715	28.57
-9	Missing	1340	5.70
TOTALS		23503	100.00

---

Variable name: P1SCIPROJ

Record #1, Position:7505 - 7506, Format: N2.

Variable label: P1 E07E Helped 9th grader with a school science fair project in last year

Variable description:

- During the last 12 months, which of the following activities have you or another family member done with [your 9th-grader]?

(Check all that apply.)

Visited a zoo, planetarium, natural history museum, transportation museum, or a similar museum

Worked or played on a computer together

Built or fixed something such as a vehicle or appliance

Attended a school science fair

Helped [your 9th-grader] with a school science fair project

Discussed a program or article about math, science, or technology

Visited a library

Gone to a play, concert, or other live show

None of these

Note: Question/response wording was customized in the survey instrument such that the sample member's name appeared in place of "your 9th-grader".

Code	Value Label	Frequency	Percentage
0	No	9377	39.90
1	Yes	6071	25.83
-8	Unit non-response	6715	28.57
-9	Missing	1340	5.70
TOTALS		23503	100.00

---

Variable name: P1STEMDISC

Record #1, Position:7507 - 7508, Format: N2.

Variable label: P1 E07F Discussed STEM program or article with 9th grader in last year

Variable description:

- During the last 12 months, which of the following activities have you or another family member done with [your 9th-grader]?

(Check all that apply.)

Visited a zoo, planetarium, natural history museum, transportation museum, or a similar museum

Worked or played on a computer together

Built or fixed something such as a vehicle or appliance

Attended a school science fair

Helped [your 9th-grader] with a school science fair project

Discussed a program or article about math, science, or technology

Visited a library

Gone to a play, concert, or other live show

None of these

Note: Question/response wording was customized in the survey instrument such that the sample member's name appeared in place of "your 9th-grader".

Code	Value Label	Frequency	Percentage
0	No	5249	22.33
1	Yes	10199	43.39
-8	Unit non-response	6715	28.57
-9	Missing	1340	5.70
TOTALS		23503	100.00

---

Variable name: P1LIBRARY

Record #1, Position:7509 - 7510, Format: N2.

Variable label: P1 E07G Visited a library with 9th grader in last year

Variable description:

- During the last 12 months, which of the following activities have you or another family member done with [your 9th-grader]?

(Check all that apply.)

Visited a zoo, planetarium, natural history museum, transportation museum, or a similar museum

Worked or played on a computer together

Built or fixed something such as a vehicle or appliance

Attended a school science fair

Helped [your 9th-grader] with a school science fair project

Discussed a program or article about math, science, or technology

Visited a library

Gone to a play, concert, or other live show

None of these

Note: Question/response wording was customized in the survey instrument such that the sample member's name appeared in place of "your 9th-grader".

Code	Value Label	Frequency	Percentage
0	No	5450	23.19
1	Yes	9998	42.54
-8	Unit non-response	6715	28.57
-9	Missing	1340	5.70
TOTALS		23503	100.00

---

Variable name: P1SHOW

Record #1, Position:7511 - 7512, Format: N2.

Variable label: P1 E07H Went to a play, concert or live show with 9th grader in last year

Variable description:

- During the last 12 months, which of the following activities have you or another family member done with [your 9th-grader]?

(Check all that apply.)

Visited a zoo, planetarium, natural history museum, transportation museum, or a similar museum

Worked or played on a computer together

Built or fixed something such as a vehicle or appliance

Attended a school science fair

Helped [your 9th-grader] with a school science fair project

Discussed a program or article about math, science, or technology

Visited a library

Gone to a play, concert, or other live show

None of these

Note: Question/response wording was customized in the survey instrument such that the sample member's name appeared in place of "your 9th-grader".

Code	Value Label	Frequency	Percentage
0	No	5689	24.21
1	Yes	9759	41.52
-8	Unit non-response	6715	28.57
-9	Missing	1340	5.70
TOTALS		23503	100.00



---

Variable name: P1NOACT

Record #1, Position:7513 - 7514, Format: N2.

Variable label: P1 E07I Didn't participate in any listed activities with 9th grader in last year

Variable description:

- During the last 12 months, which of the following activities have you or another family member done with [your 9th-grader]?

(Check all that apply.)

Visited a zoo, planetarium, natural history museum, transportation museum, or a similar museum

Worked or played on a computer together

Built or fixed something such as a vehicle or appliance

Attended a school science fair

Helped [your 9th-grader] with a school science fair project

Discussed a program or article about math, science, or technology

Visited a library

Gone to a play, concert, or other live show

None of these

Note: Question/response wording was customized in the survey instrument such that the sample member's name appeared in place of "your 9th-grader".

Code	Value Label	Frequency	Percentage
0	No	15134	64.39
1	Yes	314	1.34
-8	Unit non-response	6715	28.57
-9	Missing	1340	5.70
TOTALS		23503	100.00

---

Variable name: P1EDUASPIRE

Record #1, Position:7515 - 7516, Format: N2.

Variable label: P1 F01 How far in school would like 9th grader to go

Variable description:

- If there were no barriers, how far in school would you want [your 9th-grader] to go?

Less than high school

High school diploma or GED

Start but not complete an Associate's degree

Complete an Associate's degree

Start but not complete a Bachelor's degree

Complete a Bachelor's degree

Start but not complete a Master's degree

Complete a Master's degree

Start but not complete a Ph.D., M.D., law degree, or other high level professional degree

Complete a Ph.D., M.D., law degree, or other high level professional degree

Note: Question wording was customized in the survey instrument such that the sample member's name appeared in place of "your 9th-grader".

Comment: "Less than" and "Started" degrees combined with "Completed" degrees on the public use file.

Code	Value Label	Frequency	Percentage
2	High school diploma/GED or less	352	1.50
4	Start or complete an Associate's degree	539	2.29
6	Start or complete a Bachelor's degree	2992	12.73
8	Start or complete a Master's degree	3637	15.47
10	Start or complete Ph.D/M.D/Law/other prof degree	8106	34.49
-8	Unit non-response	6715	28.57
-9	Missing	1162	4.94
TOTALS		23503	100.00

---

Variable name: P1EDUEXPECT

Record #1, Position:7517 - 7518, Format: N2.

Variable label: P1 F02 How far in school 9th grader will go

Variable description:

- As things stand now, how far in school do you think [he/she] will actually get?

Less than high school

High school diploma or GED

Start but not complete an Associate's degree

Complete an Associate's degree

Start but not complete a Bachelor's degree

Complete a Bachelor's degree

Start but not complete a Master's degree

Complete a Master's degree

Start but not complete a Ph.D., M.D., law degree, or other high level professional degree

Complete a Ph.D., M.D., law degree, or other high level professional degree

Don't know

Note: Question wording was customized in the survey instrument based on the sample member's gender.

Code	Value Label	Frequency	Percentage
1	Less than high school	53	0.23
2	High school diploma or GED	1162	4.94
3	Start an Associate's degree	141	0.60
4	Complete an Associate's degree	1103	4.69
5	Start a Bachelor's degree	124	0.53
6	Complete a Bachelor's degree	4657	19.81
7	Start a Master's degree	71	0.30
8	Complete a Master's degree	3172	13.50
9	Start Ph.D/M.D/Law/other prof degree	34	0.14
10	Complete Ph.D/M.D/Law/other prof degree	3563	15.16
11	Don't know	1597	6.79
-8	Unit non-response	6715	28.57
-9	Missing	1111	4.73
TOTALS		23503	100.00

---

Variable name: P1ABLEBA

Record #1, Position:7519 - 7520, Format: N2.

Variable label: P1 F03 9th grader has ability to complete a Bachelor's degree

Variable description:

- Whatever [your 9th-grader]'s plans, do you think [he/she] has the ability to complete a Bachelor's degree? Would you say...

definitely

probably

probably not or

definitely not?

Note: Question wording was customized based on the sample member's gender; question wording was also customized such that the sample member's name appeared in place of "your 9th-grader".

Code	Value Label	Frequency	Percentage
1	Definitely	12145	51.67
2	Probably	2792	11.88
3	Probably not	434	1.85
4	Definitely not	79	0.34
-8	Unit non-response	6715	28.57
-9	Missing	1338	5.69
TOTALS		23503	100.00

---

Variable name: P1ADMITREQ

Record #1, Position:7521 - 7522, Format: N2.

Variable label: P1 F04 Family talked w/ counselor/teacher about postsec admission requirements

Variable description:

- Have you or anyone in your family talked with a counselor or teacher about the academic requirements for admission to a college or a technical institute after high school?

Yes

No

Code	Value Label	Frequency	Percentage
0	No	8685	36.95
1	Yes	6780	28.85
-8	Unit non-response	6715	28.57
-9	Missing	1323	5.63
TOTALS		23503	100.00

---

Variable name: P1TYPEPS

Record #1, Position:7523 - 7524, Format: N2.

Variable label: P1 F05 Type of postsecondary institution 9th grader will attend first

Variable description:

- Do you think [your 9th-grader] will start [his/her] college education at...
  - a technical institute
  - a community college or other Associate's granting school besides a technical institute
  - a Bachelor's granting 4-year college or
  - you have not thought about this yet?

Note: Question wording was customized based on the sample member's gender; question wording was also customized such that the sample member's name appeared in place of "your 9th-grader".

Code	Value Label	Frequency	Percentage
1	A technical institute	605	2.57
2	Community college/other Associate's	2754	11.72
3	A Bachelor's granting 4-year college	8176	34.79
4	Have not thought about this yet	2845	12.10
-7	Item legitimate skip/NA	1215	5.17
-8	Unit non-response	6715	28.57
-9	Missing	1193	5.08
TOTALS		23503	100.00

---

Variable name: P1START

Record #1, Position:7525 - 7526, Format: N2.

Variable label: P1 F06 When 9th grader will start education after high school

Variable description:

- When do you think [he/she] will start [his/her] education after high school?
  - Within 3 months after completing high school
  - Within 6 months after completing high school
  - Within one year after completing high school
  - More than one year after completing high school

Note: Question wording was customized in the survey instrument based on the sample member's gender.

Code	Value Label	Frequency	Percentage
1	Within 3 months after completing HS	12120	51.57
2	Within 6 months after completing HS	1401	5.96
3	Within one year after completing HS	643	2.74
4	More than one year after completing HS	145	0.62
-7	Item legitimate skip/NA	1215	5.17
-8	Unit non-response	6715	28.57
-9	Missing	1264	5.38
TOTALS		23503	100.00

---

Variable name: P1PUBPRV

Record #1, Position:7527 - 7528, Format: N2.

Variable label: P1 F07 9th grader is more likely to go to public or private college

Variable description:

- Would you say [he/she] is more likely to attend a public or private 4-year college, or have you not thought about this yet?
  - Public
  - Private
  - Haven't thought about this yet

Note: Question wording was customized in the survey instrument based on the sample member's gender.

Code	Value Label	Frequency	Percentage
1	Public	4174	17.76
2	Private	1563	6.65
3	Haven't thought about this yet	2216	9.43
-7	Item legitimate skip/NA	7457	31.73
-8	Unit non-response	6715	28.57
-9	Missing	1378	5.86
TOTALS		23503	100.00

---

Variable name: P1INOUTST

Record #1, Position:7529 - 7530, Format: N2.

Variable label: P1 F08 9th grader is more likely to go to public in-state/out-of-state college

Variable description:

- Is [he/she] more likely to attend an in-state or out-of-state public college, or have you not thought about this yet?
  - In-state
  - Out-of-state
  - Haven't thought about this yet

Note: Question wording was customized in the survey instrument based on the sample member's gender.

Code	Value Label	Frequency	Percentage
1	In-state	3107	13.22
2	Out-of-state	664	2.83
3	Haven't thought about this yet	379	1.61
-7	Item legitimate skip/NA	11236	47.81
-8	Unit non-response	6715	28.57
-9	Missing	1402	5.97
TOTALS		23503	100.00

---

Variable name: P1TUITION

Record #1, Position:7531 - 7532, Format: N2.

Variable label: P1 F09 Has information on tuition and mandatory fees at specific college

Variable description:

- Have you gotten information about the cost of tuition and mandatory fees at a specific [in-state public/out-of-state public/private] college?

Yes

No

Note: Question wording was customized in the survey instrument based on whether the respondent indicated that their 9th-grader was more likely to attend an in-state public, out-of-state public, or private college.

Code	Value Label	Frequency	Percentage
0	No	2535	10.79
1	Yes	2794	11.89
-7	Item legitimate skip/NA	10052	42.77
-8	Unit non-response	6715	28.57
-9	Missing	1407	5.99
TOTALS		23503	100.00

---

Variable name: P1COSTIN

Record #1, Position:7533 - 7538, Format: N6.

Variable label: P1 F10 Cost of tuition and mandatory fees at public in-state 4-year college

Variable description:

- What is the cost of one year's tuition and mandatory fees at that public 4-year college in your state?

Comment: Sparse values recoded to similar values on the public use file.

Code	Value Label	Frequency	Percentage
C	2000 - 50000	1427	6.07
-7	Item legitimate skip/NA	13831	58.85
-8	Unit non-response	6715	28.57
-9	Missing	1530	6.51
TOTALS		23503	100.00

---

Variable name: P1FEEIN

Record #1, Position:7539 - 7540, Format: N2.

Variable label: P1 F11 Tuition/fees at public in-state 4-year college includes room and board

Variable description:

- Is that tuition and mandatory fees only, or does that also include other fees such as room and board?

Tuition and mandatory fees only

Tuition, mandatory fees, and other fees

Code	Value Label	Frequency	Percentage
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1	Tuition and mandatory fees only	745	3.17
2	Tuition, mandatory fees, and other fees	666	2.83
-7	Item legitimate skip/NA	13831	58.85
-8	Unit non-response	6715	28.57
-9	Missing	1546	6.58
TOTALS		23503	100.00

---

Variable name: P1COSTPRV

Record #1, Position:7541 - 7546, Format: N6.

Variable label: P1 F12 Cost of tuition and mandatory fees at private 4-year college

Variable description:

- What is the cost of one year's tuition and mandatory fees at that private 4-year college?

Include the cost of courses and required fees such as student activity fees and student health fees. Do not include optional expenses such as room and board.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: P1FEEPRV

Record #1, Position:7547 - 7548, Format: N2.

Variable label: P1 F13 What does tuition/fees at private college include

Variable description:

- Is that tuition and mandatory fees only, or does that also include other fees such as room and board?

Tuition and mandatory fees only

Tuition, mandatory fees, and other fees

Code	Value Label	Frequency	Percentage
1	Tuition and mandatory fees only	536	2.28
2	Tuition, mandatory fees, and other fees	337	1.43
-7	Item legitimate skip/NA	14464	61.54
-8	Unit non-response	6715	28.57
-9	Missing	1451	6.17
TOTALS		23503	100.00

---

Variable name: P1COSTOUT

Record #1, Position:7549 - 7554, Format: N6.

Variable label: P1 F14 Cost of tuition/fees at public out-of-state 4-year college

Variable description:

- What is the cost of one year's tuition and mandatory fees at that out-of-state public 4-year college?

Include the cost of courses and required fees such as student activity fees and student health fees. Do not include optional expenses such as room and board.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: P1FEEOUT

Record #1, Position:7555 - 7566, Format: N2.

Variable label: P1 F15 What does tuition/fees at public out-of-state 4-year college include

Variable description:

- Is that tuition and mandatory fees only, or does that also include other fees such as room and board?

Tuition and mandatory fees only

Tuition, mandatory fees, and other fees

Code	Value Label	Frequency	Percentage
1	Tuition and mandatory fees only	157	0.67
2	Tuition, mandatory fees, and other fees	98	0.42
-7	Item legitimate skip/NA	15088	64.20
-8	Unit non-response	6715	28.57
-9	Missing	1445	6.15
TOTALS		23503	100.00

---

Variable name: P1ESTIN

Record #1, Position:7557 - 7562, Format: N6.

Variable label: P1 F16 Estimate of tuition and mandatory fees at public in-state 4-year college

Variable description:

- What is your best estimate of the cost of one year's tuition and mandatory fees at a public 4-year college in your state?

Include the cost of courses and required fees such as student activity fees and student health fees. Do not include optional expenses such as room and board.

Comment: Sparse values recoded to similar values on the public use file.

Code	Value Label	Frequency	Percentage
C	2000 - 50000	11019	46.88
-7	Item legitimate skip/NA	1551	6.60
-8	Unit non-response	6715	28.57
-9	Missing	4218	17.95
TOTALS		23503	100.00

---

Variable name: P1ESTFEE

Record #1, Position:7563 - 7564, Format: N2.

Variable label: P1 F17 What does estimated cost of public in-state 4-year college include

Variable description:

- Is that tuition and mandatory fees only, or does that also include other fees such as room and board?

Tuition and mandatory fees only

Tuition, mandatory fees, and other fees

Code	Value Label	Frequency	Percentage
1	Tuition and mandatory fees only	7689	32.71
2	Tuition, mandatory fees, and other fees	3212	13.67
-7	Item legitimate skip/NA	1551	6.60
-8	Unit non-response	6715	28.57
-9	Missing	4336	18.45
TOTALS		23503	100.00

---

Variable name: P1ESTCONF

Record #1, Position:7565 - 7566, Format: N2.

Variable label: P1 F18 Confidence in estimate of cost for public in-state 4-year college

Variable description:

- How confident are you in the accuracy of your estimate of the cost of one year's tuition and mandatory fees at a public 4-year college in your state? Would you say...

very confident

somewhat confident, or

not at all confident?

Code	Value Label	Frequency	Percentage
1	Very confident	1551	6.60
2	Somewhat confident	6170	26.25
3	Not at all confident	3270	13.91
-7	Item legitimate skip/NA	1551	6.60
-8	Unit non-response	6715	28.57
-9	Missing	4246	18.07
TOTALS		23503	100.00

---

Variable name: P1HELPPAY

Record #1, Position:7567 - 7568, Format: N2.

Variable label: P1 F19 Family plans to help 9th grader pay for postsecondary education

Variable description:

- Do you or does anyone in your family plan to help [your 9th-grader] pay for [his/her] education after high school?

Yes

No

You have not thought about this yet

Note: Question wording was customized based on the sample member's gender; question wording was also customized such that the sample member's name appeared in place of "your 9th-grader".

Code	Value Label	Frequency	Percentage
1	Yes	11613	49.41
2	No	1124	4.78
3	You have not thought about this yet	1665	7.08
-7	Item legitimate skip/NA	1215	5.17
-8	Unit non-response	6715	28.57
-9	Missing	1171	4.98
TOTALS		23503	100.00

---

Variable name: P1PREPPAY

Record #1, Position:7569 - 7570, Format: N2.

Variable label: P1 F20 9th grader's grade when family began financial preparation for education

Variable description:

- What grade was [he/she] in when you or someone in your family began to financially prepare for [his/her] education after high school? Would you say...

before 1st grade

between the 1st and 6th grades

in the 7th, 8th, or 9th grades, or

you have not begun to prepare?

Note: Question wording was customized in the survey instrument based on the sample member's gender.

Code	Value Label	Frequency	Percentage
1	Before 1st grade	2821	12.00
2	Between the 1st and 6th grades	2999	12.76
3	In the 7th, 8th, or 9th grades	2133	9.08
4	You have not begun to prepare	3562	15.16
-7	Item legitimate skip/NA	4004	17.04
-8	Unit non-response	6715	28.57
-9	Missing	1269	5.40
TOTALS		23503	100.00

---

Variable name: P1SAVEDPAY

Record #1, Position:7571 - 7572, Format: N2.

Variable label: P1 F21 Amount currently set aside for 9th grader's future educational needs

Variable description:

- About how much money have you set aside for [his/her] future educational needs?

None

\$2,000 or less

\$2,001-\$5,000

\$5,001-\$10,000

\$10,001-\$15,000

\$15,001-\$25,000

\$25,001-\$35,000

\$35,001-\$60,000

More than \$60,000

Note: Question wording was customized in the survey instrument based on the sample member's gender.

Code	Value Label	Frequency	Percentage
1	None	412	1.75
2	\$2,000 or less	831	3.54
3	\$2,001-\$5,000	1268	5.40
4	\$5,001-\$10,000	1332	5.67
5	\$10,001-\$15,000	880	3.74
6	\$15,001-\$25,000	822	3.50
7	\$25,001-\$35,000	548	2.33
8	\$35,001-\$60,000	579	2.46
9	More than \$60,000	581	2.47
-7	Item legitimate skip/NA	7566	32.19
-8	Unit non-response	6715	28.57
-9	Missing	1969	8.38
TOTALS		23503	100.00

---

Variable name: P1ACCTPAY

Record #1, Position:7573 - 7574, Format: N2.

Variable label: P1 F22 Family has opened account(s) to save for 9th grader's college education

Variable description:

- Have you or anyone in your family opened any type of account to save for [your 9th-grader]'s college education, for example, a 529 plan, a Coverdell Education Savings Account or Education IRA, or a prepaid tuition account?

Yes

No

Note: Question wording was customized in the survey instrument such that the sample member's name appeared in place of "your 9th-grader".

Code	Value Label	Frequency	Percentage
0	No	4044	17.21
1	Yes	3649	15.53
-7	Item legitimate skip/NA	7566	32.19
-8	Unit non-response	6715	28.57
-9	Missing	1529	6.51
TOTALS		23503	100.00

---

Variable name: P1QHELP

Record #1, Position:7575 - 7576, Format: N2.

Variable label: P1 G01 Respondent received help in completing questionnaire

Variable description:

- Did anyone help you complete this questionnaire?

Yes

No

Code	Value Label	Frequency	Percentage
0	No	14359	61.09
1	Yes	918	3.91
-8	Unit non-response	6715	28.57
-9	Missing	1511	6.43
TOTALS		23503	100.00

---

Variable name: P1QHELP1

Record #1, Position:7577 - 7578, Format: N2.

Variable label: P1 G02A 9th grader helped respondent complete questionnaire

Variable description:

- Who helped you complete this questionnaire?

[Your 9th grader]

Another family member

One of your friends

Another person

Code	Value Label	Frequency	Percentage
0	No	599	2.55
1	Yes	313	1.33
-7	Item legitimate skip/NA	14359	61.09
-8	Unit non-response	6715	28.57
-9	Missing	1517	6.45
TOTALS		23503	100.00

---

Variable name: P1QHELP2

Record #1, Position:7579 - 7580, Format: N2.

Variable label: P1 G02B Other family member helped respondent complete questionnaire

Variable description:

- Who helped you complete this questionnaire?

[Your 9th grader]

Another family member

One of your friends

Another person

Code	Value Label	Frequency	Percentage
0	No	377	1.60
1	Yes	535	2.28
-7	Item legitimate skip/NA	14359	61.09
-8	Unit non-response	6715	28.57
-9	Missing	1517	6.45
TOTALS		23503	100.00

---

Variable name: P1QHELP3

Record #1, Position:7581 - 7582, Format: N2.

Variable label: P1 G02C Respondent's friend helped respondent complete questionnaire

Variable description:

- Who helped you complete this questionnaire?

[Your 9th grader]

Another family member

One of your friends

Another person

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: P1QHELP4

Record #1, Position:7583 - 7584, Format: N2.

Variable label: P1 G02D Someone else helped respondent complete questionnaire

Variable description:

- Who helped you complete this questionnaire?

[Your 9th grader]

Another family member

One of your friends

Another person

Code	Value Label	Frequency	Percentage
0	No	786	3.34
1	Yes	126	0.54
-7	Item legitimate skip/NA	14359	61.09
-8	Unit non-response	6715	28.57
-9	Missing	1517	6.45
TOTALS		23503	100.00

---

Variable name: P2HHTIME

Record #1, Position:7585 - 7586, Format: N2.

Variable label: P2 A02 How much of the time teenager lives with respondent

Variable description:

- How much of the time does [Teenager] live with you?

1=All of the time

2=More than half of the time

3=Half of the time

4=Less than half of the time or

5=None of the time

Administered To: All respondents

Crossround Note: This variable is a repeat of the BY variable P1HHTIME.

Code	Value Label	Frequency	Percentage
1	All of the time	7368	31.35
2	More than half of the time	283	1.20
3	Half of the time	213	0.91
4	Less than half of the time or	146	0.62
5	None of the time	122	0.52
-4	Item not administered: abbreviated interview	471	2.00
-6	Component not applicable	12279	52.24
-8	Unit non-response	2603	11.08
-9	Missing	18	0.08
TOTALS		23503	100.00

---

Variable name: P2RELSHP

Record #1, Position:7587 - 7588, Format: N2.

Variable label: P2 A03 Respondent's relationship to teenager

Variable description:

- What is your relationship to [Teenager]? Are you [his/her] biological parent, adoptive parent, stepparent, or someone else?

1=Biological mother

2=Biological father

3=Adoptive mother

4=Adoptive father

5=Stepmother

6=Stepfather

7=Foster mother

8=Foster father

9=Female partner of [Teenager]'s parent or guardian

10=Male partner of [Teenager]'s parent or guardian

11=Grandmother

12=Grandfather

13=Other female relative

14=Other male relative

15=Other female guardian

16=Other male guardian

Note: Item(s) included in the abbreviated paper and pencil questionnaire.

Administered To: All respondents

Crossround Note: This variable is a repeat of the BY variable P1RELSHP.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00



---

Variable name: P2SAMER

Record #1, Position:7589 - 7590, Format: N2.

Variable label: P2 A04 Same respondent as the base year

Variable description:

- To help us customize your interview, we would like to know if you are the parent or guardian who completed the HSLs:09 parent interview in [Month and Year of base year interview].

Our records indicate that [base year respondent] completed the interview. Are you [base year respondent]?

1=Yes

0=No

Administered To: Respondents with the same relationship to the teenager as the base year respondent with the exception of biological parents

Programming Note: Values have been filled for items not administered where base year and first followup relationship code patterns indicate the respondent is the same (e.g., both are biological mother) or different (e.g., biological mother and aunt).

Code	Value Label	Frequency	Percentage
0	No	2638	11.22
1	Yes	5958	25.35
-4	Item not administered: abbreviated interview	24	0.10
-6	Component not applicable	12279	52.24
-8	Unit non-response	2603	11.08
-9	Missing	1	0.00
TOTALS		23503	100.00

---

Variable name: P2HHPARENT

Record #1, Position:7591 - 7592, Format: N2.

Variable label: P2 A05 Teen has parent(s) living in household

Variable description:

- Does [Teenager] have biological, adoptive, step- or foster parents who live in your household?

1=Yes, one parent in household

2=Yes, two parents in household

3=No parents in household

Administered To: Non-parent respondents

Crossround Note: This variable is a repeat of the BY variable P1HHPARENT.

Comment: "One parent in household" recoded as "One or two parents in household" on the public use file.

Code	Value Label	Frequency	Percentage
2	One or two parents in household	49	0.21
3	No parents in household	224	0.95
-4	Item not administered: abbreviated interview	19	0.08
-6	Component not applicable	12279	52.24

-7	Item legitimate skip/NA	8324	35.42
-8	Unit non-response	2603	11.08
-9	Missing	5	0.02
TOTALS		23503	100.00

---

Variable name: P2HHPARREL1

Record #1, Position:7593 - 7594, Format: N2.

Variable label: P2 A06A First resident parent's relationship to teenager

Variable description:

- What [is this parent's relationship/are these parents' relationships] to [him/her]?

First Parent

1=Biological mother

2=Biological father

3=Adoptive mother

4=Adoptive father

5=Stepmother

6=Stepfather

7=Foster mother

8=Foster father

Note: Question wording was customized in the survey instrument such that the language in the brackets depended on whether they were one or two parents in the household (P2HHPARENT). If there was only one parent in the household, P2HHPARREL2 was not displayed.

Administered To: Non-parent respondents who had one or two parents in the household

Crossround Note: This variable is a repeat of the BY variable P1HHPARREL1.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: P2HHPARREL2

Record #1, Position:7595 - 7596, Format: N2.

Variable label: P2 A06B Second resident parent's relationship to teenager

Variable description:

- What [is this parent's relationship/are these parents' relationships] to [him/her]?

Second Parent

1=Biological mother

2=Biological father

3=Adoptive mother

4=Adoptive father

5=Stepmother

6=Stepfather

7=Foster mother

8=Foster father

Note: Question wording was customized in the survey instrument such that the language in the brackets depended on whether they were one or two parents in the household (P2HHPARENT). If there was only one parent in the household, P2HHPARREL2 was not displayed.

Administered To: Non-parent respondents who had one or two parents in the household

Crossround Note: This variable is a repeat of the BY variable P1HHPARREL2.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: P2SPOUSE

Record #1, Position:7597 - 7598, Format: N2.

Variable label: P2 A08 Respondent has a spouse/partner who lives in household

Variable description:

- Do you have a spouse or partner who lives in the same household as you and [Teenager]?

1=Yes, a spouse

2=Yes, a partner

3=No

Note: Item(s) included in the abbreviated paper and pencil questionnaire.

Administered To: Parent respondents and non-parent respondents without parents in the household

Crossround Note: This variable is a repeat of the BY variable P1SPOUSE.

Code	Value Label	Frequency	Percentage
1	Spouse	5980	25.44
2	Partner	403	1.71
3	No	2178	9.27
-6	Component not applicable	12279	52.24
-7	Item legitimate skip/NA	49	0.21

-8	Unit non-response	2603	11.08
-9	Missing	11	0.05
TOTALS		23503	100.00

---

Variable name: P2SPSREL

Record #1, Position:7599 - 7600, Format: N2.

Variable label: P2 A09 Respondent's spouse/partner's relationship to teenager

Variable description:

- What is your [spouse/partner]'s relationship to [Teenager]?

1=Biological mother

2=Biological father

3=Adoptive mother

4=Adoptive father

5=Stepmother

6=Stepfather

7=Foster mother

8=Foster father

9=Female partner of [Teenager]'s parent or guardian

10=Male partner of [Teenager]'s parent or guardian

11=Grandmother

12=Grandfather

13=Other female relative

14=Other male relative

15=Other female guardian

16=Other male guardian

Note: If the respondent was the biological parent, the respondent's relationship was not displayed as a response option. If the respondent was a parent or partner of a parent, response options 11-14 were not displayed. If the respondent was a grandparent, relative, or guardian, response options 1-10 were not displayed. Item(s) included in the abbreviated paper and pencil questionnaire.

Administered To: Respondents with a spouse or partner in the household

Crossround Note: This variable is a repeat of the BY variable P1SPSREL.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: P2SAMESPS

Record #1, Position:7601 - 7602, Format: N2.

Variable label: P2 A10 Spouse/partner is same spouse/partner as in BY

Variable description:

- To help us customize your interview, we would like to know if this is the same [spouse/partner] you reported on in [Month and Year of base year interview]. At that time, you reported that your [spouse/partner] was born in [Birth year of parent 2 in base year]. Is this the same person you are reporting on now?

1=Yes

0=No

Administered To: Respondents who are the same as the base year respondent and have a spouse/partner with the same non-biological relationship to the teenager as the spouse/partner in the base year

Code	Value Label	Frequency	Percentage
0	No	367	1.56
1	Yes	4142	17.62
-6	Component not applicable	12279	52.24
-7	Item legitimate skip/NA	4103	17.46
-8	Unit non-response	2603	11.08
-9	Missing	9	0.04
TOTALS		23503	100.00

---

Variable name: P2OTHADULT

Record #1, Position:7603 - 7604, Format: N2.

Variable label: P2 A11 Another adult in household who has parental responsibility for teen

Variable description:

- Besides yourself is there another adult in the household who has parental responsibility for [Teenager] such as a grandparent or another relative?

1=Yes

0=No

Administered To: Parent respondents who have no spouse/partner in the household and non-parent respondents who have neither a spouse/partner nor a parent in the household

Code	Value Label	Frequency	Percentage
0	No	1774	7.55
1	Yes	255	1.08
-4	Item not administered: abbreviated interview	143	0.61
-6	Component not applicable	12279	52.24
-7	Item legitimate skip/NA	6432	27.37
-8	Unit non-response	2603	11.08
-9	Missing	17	0.07
TOTALS		23503	100.00

---

Variable name: P2OTHREL

Record #1, Position:7605 - 7606, Format: N2.

Variable label: P2 A12 Other parental adult's relationship to teenager

Variable description:

- What is that adult's relationship to [Teenager]? If there is more than one, please answer for the one who is most involved in raising [him/her].

11=Grandmother

12=Grandfather

13=Other female relative

14=Other male relative

15=Other female guardian

16=Other male guardian

Administered To: Respondents who have another adult in the household who has parental responsibility for the teenager besides a spouse/partner or a parent

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: P2MARSTAT

Record #1, Position:7607 - 7608, Format: N2.

Variable label: P2 A13 Parent 1's marital status

Variable description:

- [What is [your/this parent's] current marital status?/What is the marital relationship of these parents?]

1=Married

2=Living in a domestic partnership

3=Divorced

4=Separated

5=Single, never married

6=Widowed

Note: If the respondent was a parent, the question asked about the respondent's marital status; if the respondent was a non-parent and there was one parent in the household, the question asked about parent 1's marital status; and if the respondent was a non-parent and there were two parents in the household, the question asked about the two parents' marital status.

Administered To: All respondents

Crossround Note: This variable is a repeat of the BY variable P1MARSTAT.

Code	Value Label	Frequency	Percentage
1	Married	5706	24.28
2	Living in domestic partnership	161	0.69
3	Divorced	1097	4.67
4	Separated	302	1.28

5	Single, never married	633	2.69
6	Widowed	198	0.84
-4	Item not administered: abbreviated interview	472	2.01
-6	Component not applicable	12279	52.24
-8	Unit non-response	2603	11.08
-9	Missing	52	0.22
TOTALS		23503	100.00

---

Variable name: P2HHLT18

Record #1, Position:7609 - 7610, Format: N2.

Variable label: P2 A14A Number of household residents less than 18 years of age

Variable description:

- We would like to know how many people live in your household including yourself[, your spouse,/, your partner,/, [teenager]'s parent/, [Teenager's] parents/[Teenager]'s [relationship of other adult with parental responsibility to teenager]] and [Teenager].

How many people living in your household are...

under the age of 18?

Note: Question wording was customized in the survey instrument such that the language in brackets depended on which adults were in the household.

Administered To: All respondents

Crossround Note: This variable is a repeat of the BY variable P1HHLT18.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: P2HHGE18

Record #1, Position:7611 - 7612, Format: N2.

Variable label: P2 A14B Number of household residents 18 years or older

Variable description:

- We would like to know how many people live in your household including yourself[, your spouse,/, your partner,/, [teenager]'s parent/, [Teenager's] parents/[Teenager]'s [relationship of other adult with parental responsibility to teenager]] and [Teenager].

How many people living in your household are...

18 years of age or older?

Note: Question wording was customized in the survey instrument such that the language in brackets depended on which adults were in the household.

Administered To: All respondents

Crossround Note: This variable is a repeat of the BY variable P1HHGE18.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00

TOTALS		23503	100.00
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---

Variable name: P2SIBNUM

Record #1, Position:7613 - 7614, Format: N2.

Variable label: P2 A15 Number of siblings

Variable description:

- How many brothers and sisters does [Teenager] have? Include adoptive, half-, and step-siblings, regardless of whether they live in the same household.

(Please enter 0 if none.)

sibling(s)

Administered To: All respondents

Code	Value Label	Frequency	Percentage
C	0 - 10	8088	34.41
-4	Item not administered: abbreviated interview	473	2.01
-6	Component not applicable	12279	52.24
-8	Unit non-response	2603	11.08
-9	Missing	60	0.26
TOTALS		23503	100.00

---

Variable name: P2SIBDROPOUT

Record #1, Position:7615 - 7616, Format: N2.

Variable label: P2 A16A Sibling has ever stopped going to school for a month or more

Variable description:

- [Has this sibling/Have any of these siblings]...

ever stopped going to high school for a period of 4 weeks or more other than for school breaks, illness, injury, or vacation?

1=Yes

0=No

Note: Question wording was customized in the survey instrument based on whether the teenager has one or more siblings.

Administered To: Respondents whose teenager had at least one sibling

Code	Value Label	Frequency	Percentage
0	No	6685	28.44
1	Yes	757	3.22
-4	Item not administered: abbreviated interview	473	2.01
-6	Component not applicable	12279	52.24
-7	Item legitimate skip/NA	557	2.37
-8	Unit non-response	2603	11.08
-9	Missing	149	0.63
TOTALS		23503	100.00

---

Variable name: P2SIBHSDIP

Record #1, Position:7617 - 7618, Format: N2.

Variable label: P2 A16B Sibling has earned a high school diploma

Variable description:

- [Has this sibling/Have any of these siblings]...

earned a high school diploma?

1=Yes

0=No

Note: Question wording was customized in the survey instrument based on whether the teenager has one or more siblings.

Administered To: Respondents whose teenager had at least one sibling

Code	Value Label	Frequency	Percentage
0	No	3165	13.47
1	Yes	4288	18.24
-4	Item not administered: abbreviated interview	473	2.01
-6	Component not applicable	12279	52.24
-7	Item legitimate skip/NA	557	2.37
-8	Unit non-response	2603	11.08
-9	Missing	138	0.59
TOTALS		23503	100.00

---

Variable name: P2SIBGED

Record #1, Position:7619 - 7620, Format: N2.

Variable label: P2 A16C Sibling has earned a GED

Variable description:

- [Has this sibling/Have any of these siblings]...

earned a GED?

1=Yes

0=No

Note: Question wording was customized in the survey instrument based on whether the teenager has one or more siblings.

Administered To: Respondents whose teenager had at least one sibling

Code	Value Label	Frequency	Percentage
0	No	6570	27.95
1	Yes	705	3.00
-4	Item not administered: abbreviated interview	473	2.01
-6	Component not applicable	12279	52.24
-7	Item legitimate skip/NA	557	2.37
-8	Unit non-response	2603	11.08
-9	Missing	316	1.34
TOTALS		23503	100.00

---

Variable name: P2SIBAPPLYCLG

Record #1, Position:7621 - 7622, Format: N2.

Variable label: P2 A16D Sibling has applied to college or school providing occupational training

Variable description:

- [Has this sibling/Have any of these siblings]...

applied to college or a school that provides occupational training?

1=Yes

0=No

Note: Question wording was customized in the survey instrument based on whether the teenager has one or more siblings.

Administered To: Respondents whose teenager had at least one sibling

Code	Value Label	Frequency	Percentage
0	No	4255	18.10
1	Yes	3149	13.40
-4	Item not administered: abbreviated interview	473	2.01
-6	Component not applicable	12279	52.24
-7	Item legitimate skip/NA	557	2.37
-8	Unit non-response	2603	11.08
-9	Missing	187	0.80
TOTALS		23503	100.00

---

Variable name: P2SIBAPPLYAID

Record #1, Position:7623 - 7624, Format: N2.

Variable label: P2 A16E Sibling has applied for financial aid

Variable description:

- [Has this sibling/Have any of these siblings]...

applied for financial aid for college or a school that provides occupational training?

1=Yes

0=No

Note: Question wording was customized in the survey instrument based on whether the teenager has one or more siblings.

Administered To: Respondents whose teenager had at least one sibling

Code	Value Label	Frequency	Percentage
0	No	4704	20.01
1	Yes	2649	11.27
-4	Item not administered: abbreviated interview	473	2.01
-6	Component not applicable	12279	52.24
-7	Item legitimate skip/NA	557	2.37
-8	Unit non-response	2603	11.08
-9	Missing	238	1.01
TOTALS		23503	100.00

---

Variable name: P2SIBSTARTCLG

Record #1, Position:7625 - 7626, Format: N2.

Variable label: P2 A16F Sibling has enrolled in college/school providing occupational training

Variable description:

- [Has this sibling/Have any of these siblings]...

enrolled in a college or a school that provides occupational training?

1=Yes

0=No

Note: Question wording was customized in the survey instrument based on whether the teenager has one or more siblings.

Administered To: Respondents whose teenager had at least one sibling

Code	Value Label	Frequency	Percentage
0	No	4494	19.12
1	Yes	2866	12.19
-4	Item not administered: abbreviated interview	473	2.01
-6	Component not applicable	12279	52.24
-7	Item legitimate skip/NA	557	2.37
-8	Unit non-response	2603	11.08
-9	Missing	231	0.98
TOTALS		23503	100.00

---

Variable name: P2SIBCLGGRAD

Record #1, Position:7627 - 7628, Format: N2.

Variable label: P2 A16G Sibling has completed college or school providing occupational training

Variable description:

- [Has this sibling/Have any of these siblings]...

completed education at a college or a school that provides occupational training?

1=Yes

0=No

Note: Question wording was customized in the survey instrument based on whether the teenager has one or more siblings.

Administered To: Respondents whose teenager had at least one sibling

Code	Value Label	Frequency	Percentage
0	No	6092	25.92
1	Yes	1261	5.37
-4	Item not administered: abbreviated interview	473	2.01
-6	Component not applicable	12279	52.24
-7	Item legitimate skip/NA	557	2.37
-8	Unit non-response	2603	11.08
-9	Missing	238	1.01
TOTALS		23503	100.00

---

Variable name: P2SIBENLIST

Record #1, Position:7629 - 7630, Format: N2.

Variable label: P2 A16H Sibling has enlisted in the military

Variable description:

- [Has this sibling/Have any of these siblings]...

enlisted in the military?

1=Yes

0=No

Note: Question wording was customized in the survey instrument based on whether the teenager has one or more siblings.

Administered To: Respondents whose teenager had at least one sibling

Code	Value Label	Frequency	Percentage
0	No	6914	29.42
1	Yes	473	2.01
-4	Item not administered: abbreviated interview	473	2.01
-6	Component not applicable	12279	52.24
-7	Item legitimate skip/NA	557	2.37
-8	Unit non-response	2603	11.08
-9	Missing	204	0.87
TOTALS		23503	100.00

---

Variable name: P2PARLOSTJOB

Record #1, Position:7631 - 7632, Format: N2.

Variable label: P2 A17A Teenager's parent/guardian has lost job since fall 2009

Variable description:

- Since the fall of 2009, which of the following events, if any, occurred in your family?

One of [Teenager]'s parents or guardians lost a job.

1=Yes

0=No

Administered To: All respondents

Code	Value Label	Frequency	Percentage
0	No	6013	25.58
1	Yes	2066	8.79
-4	Item not administered: abbreviated interview	473	2.01
-6	Component not applicable	12279	52.24
-8	Unit non-response	2603	11.08
-9	Missing	69	0.29
TOTALS		23503	100.00

---

Variable name: P2FORECLOSED

Record #1, Position:7633 - 7634, Format: N2.

Variable label: P2 A17B Teenager's family's home was foreclosed since fall 2009

Variable description:

- Since the fall of 2009, which of the following events, if any, occurred in your family?

[Teenager]'s family's home was foreclosed.

1=Yes

0=No

Administered To: All respondents

Code	Value Label	Frequency	Percentage
0	No	7663	32.60
1	Yes	397	1.69
-4	Item not administered: abbreviated interview	473	2.01
-6	Component not applicable	12279	52.24
-8	Unit non-response	2603	11.08
-9	Missing	88	0.37
TOTALS		23503	100.00

---

Variable name: P2PARDIVORCE

Record #1, Position:7635 - 7636, Format: N2.

Variable label: P2 A17C Teenager's parents/guardians divorced/separated since fall 2009

Variable description:

- Since the fall of 2009, which of the following events, if any, occurred in your family?

[Teenager]'s parents or guardians separated or divorced.

1=Yes

0=No

Administered To: All respondents

Code	Value Label	Frequency	Percentage
0	No	7089	30.16
1	Yes	974	4.14
-4	Item not administered: abbreviated interview	473	2.01
-6	Component not applicable	12279	52.24
-8	Unit non-response	2603	11.08
-9	Missing	85	0.36
TOTALS		23503	100.00

---

Variable name: P2PARHEALTH

Record #1, Position:7637 - 7638, Format: N2.

Variable label: P2 A17D Teen's parent/guardian had serious health issue/injury since fall 2009

Variable description:

- Since the fall of 2009, which of the following events, if any, occurred in your family?

One of [Teenager]'s parents or guardians had serious health problems or was seriously injured.

1=Yes

0=No

Administered To: All respondents

Code	Value Label	Frequency	Percentage
0	No	6803	28.95
1	Yes	1256	5.34
-4	Item not administered: abbreviated interview	473	2.01
-6	Component not applicable	12279	52.24
-8	Unit non-response	2603	11.08
-9	Missing	89	0.38
TOTALS		23503	100.00

---

Variable name: P2PARDIED

Record #1, Position:7639 - 7640, Format: N2.

Variable label: P2 A17E Teenager's parent/guardian died since fall 2009

Variable description:

- Since the fall of 2009, which of the following events, if any, occurred in your family?

One of [Teenager]'s parents or guardians died.

1=Yes

0=No

Administered To: All respondents

Code	Value Label	Frequency	Percentage
0	No	7842	33.37
1	Yes	219	0.93
-4	Item not administered: abbreviated interview	473	2.01
-6	Component not applicable	12279	52.24
-8	Unit non-response	2603	11.08
-9	Missing	87	0.37
TOTALS		23503	100.00

---

Variable name: P2TEENHEALTH

Record #1, Position:7641 - 7642, Format: N2.

Variable label: P2 A17F Teenager had serious health issue/injury since fall 2009

Variable description:

- Since the fall of 2009, which of the following events, if any, occurred in your family?

[Teenager] had serious health problems or was seriously injured.

1=Yes

0=No

Administered To: All respondents

Code	Value Label	Frequency	Percentage
0	No	7627	32.45
1	Yes	450	1.91
-4	Item not administered: abbreviated interview	473	2.01
-6	Component not applicable	12279	52.24
-8	Unit non-response	2603	11.08
-9	Missing	71	0.30
TOTALS		23503	100.00

---

Variable name: P2TEENCHILD

Record #1, Position:7643 - 7644, Format: N2.

Variable label: P2 A17G Teenager had a child since fall 2009

Variable description:

- Since the fall of 2009, which of the following events, if any, occurred in your family?

[Teenager] had a child.

1=Yes

0=No

Administered To: All respondents

Code	Value Label	Frequency	Percentage
0	No	7933	33.75
1	Yes	133	0.57
-4	Item not administered: abbreviated interview	473	2.01
-6	Component not applicable	12279	52.24
-8	Unit non-response	2603	11.08
-9	Missing	82	0.35
TOTALS		23503	100.00

---

Variable name: P2REPEATGK

Record #1, Position:7645 - 7646, Format: N2.

Variable label: P2 B01A Teenager repeated kindergarten

Variable description:

- What [high school] grades, if any, has [Teenager] repeated [since the fall of 2009]?

Kindergarten

0=No

1=Yes

Note: Question wording and item display was customized in the survey instrument. If the base year parent interview was completed, "high school" and "since the fall of 2009" were displayed and the Kindergarten through 8th grade items were not.

Administered To: All respondents

Programming Note: Values have been filled with the kindergarten response from the base year parent interview.

Crossround Note: This variable is a repeat of the BY variable P1REPEATGK.

Code	Value Label	Frequency	Percentage
0	No	8138	34.63
1	Yes	200	0.85
-4	Item not administered: abbreviated interview	240	1.02
-6	Component not applicable	12279	52.24
-8	Unit non-response	2603	11.08
-9	Missing	43	0.18
TOTALS		23503	100.00

---

Variable name: P2REPEATG1

Record #1, Position:7647 - 7648, Format: N2.

Variable label: P2 B01B Teenager repeated 1st grade

Variable description:

- What [high school] grades, if any, has [Teenager] repeated [since the fall of 2009]?

1st grade

0=No

1=Yes

Note: Question wording and item display was customized in the survey instrument. If the base year parent interview was completed, "high school" and "since the fall of 2009" were displayed and the Kindergarten through 8th grade items were not.

Administered To: All respondents

Programming Note: Values have been filled with the first grade response from the base year parent interview.

Crossround Note: This variable is a repeat of the BY variable P1REPEATG1.

Code	Value Label	Frequency	Percentage
0	No	8085	34.40



1	Yes	253	1.08
-4	Item not administered: abbreviated interview	240	1.02
-6	Component not applicable	12279	52.24
-8	Unit non-response	2603	11.08
-9	Missing	43	0.18
TOTALS		23503	100.00

Variable name: P2REPEATG2

Record #1, Position:7649 - 7650, Format: N2.

Variable label: P2 B01C Teenager repeated 2nd grade

Variable description:

- What [high school] grades, if any, has [Teenager] repeated [since the fall of 2009]?

2nd grade

0=No

1=Yes

Note: Question wording and item display was customized in the survey instrument. If the base year parent interview was completed, "high school" and "since the fall of 2009" were displayed and the Kindergarten through 8th grade items were not.

Administered To: All respondents

Programming Note: Values have been filled with the second grade response from the base year parent interview.

Crossround Note: This variable is a repeat of the BY variable P1REPEATG2.

Code	Value Label	Frequency	Percentage
0	No	8213	34.94
1	Yes	125	0.53
-4	Item not administered: abbreviated interview	240	1.02
-6	Component not applicable	12279	52.24
-8	Unit non-response	2603	11.08
-9	Missing	43	0.18
TOTALS		23503	100.00

Variable name: P2REPEATG3

Record #1, Position:7651 - 7652, Format: N2.

Variable label: P2 B01D Teenager repeated 3rd grade

Variable description:

- What [high school] grades, if any, has [Teenager] repeated [since the fall of 2009]?

3rd grade

0=No

1=Yes

Note: Question wording and item display was customized in the survey instrument. If the base year parent interview was completed, "high school" and "since the fall of 2009" were displayed and the Kindergarten through 8th grade items were not.

Administered To: All respondents

Programming Note: Values have been filled with the third grade response from the base year parent interview.

Crossround Note: This variable is a repeat of the BY variable P1REPEATG3.

Code	Value Label	Frequency	Percentage
0	No	8208	34.92
1	Yes	130	0.55
-4	Item not administered: abbreviated interview	240	1.02
-6	Component not applicable	12279	52.24
-8	Unit non-response	2603	11.08
-9	Missing	43	0.18
TOTALS		23503	100.00

Variable name: P2REPEATG4

Record #1, Position:7653 - 7654, Format: N2.

Variable label: P2 B01E Teenager repeated 4th grade

Variable description:

- What [high school] grades, if any, has [Teenager] repeated [since the fall of 2009]?

4th grade

0=No

1=Yes

Note: Question wording and item display was customized in the survey instrument. If the base year parent interview was completed, "high school" and "since the fall of 2009" were displayed and the Kindergarten through 8th grade items were not.

Administered To: All respondents

Programming Note: Values have been filled with the fourth grade response from the base year parent interview.

Crossround Note: This variable is a repeat of the BY variable P1REPEATG4.

Code	Value Label	Frequency	Percentage
0	No	8278	35.22

1	Yes	60	0.26
-4	Item not administered: abbreviated interview	240	1.02
-6	Component not applicable	12279	52.24
-8	Unit non-response	2603	11.08
-9	Missing	43	0.18
TOTALS		23503	100.00

Variable name: P2REPEATG5

Record #1, Position:7655 - 7656, Format: N2.

Variable label: P2 B01F Teenager repeated 5th grade

Variable description:

- What [high school] grades, if any, has [Teenager] repeated [since the fall of 2009]?

5th grade

0=No

1=Yes

Note: Question wording and item display was customized in the survey instrument. If the base year parent interview was completed, "high school" and "since the fall of 2009" were displayed and the Kindergarten through 8th grade items were not.

Administered To: All respondents

Programming Note: Values have been filled with the fifth grade response from the base year parent interview.

Crossround Note: This variable is a repeat of the BY variable P1REPEATG5.

Code	Value Label	Frequency	Percentage
0	No	8273	35.20
1	Yes	65	0.28
-4	Item not administered: abbreviated interview	240	1.02
-6	Component not applicable	12279	52.24
-8	Unit non-response	2603	11.08
-9	Missing	43	0.18
TOTALS		23503	100.00

Variable name: P2REPEATG6

Record #1, Position:7657 - 7658, Format: N2.

Variable label: P2 B01G Teenager repeated 6th grade

Variable description:

- What [high school] grades, if any, has [Teenager] repeated [since the fall of 2009]?

6th grade

0=No

1=Yes

Note: Question wording and item display was customized in the survey instrument. If the base year parent interview was completed, "high school" and "since the fall of 2009" were displayed and the Kindergarten through 8th grade items were not.

Administered To: All respondents

Programming Note: Values have been filled with the sixth grade response from the base year parent interview.

Crossround Note: This variable is a repeat of the BY variable P1REPEATG6.

Code	Value Label	Frequency	Percentage
0	No	8292	35.28
1	Yes	46	0.20
-4	Item not administered: abbreviated interview	240	1.02
-6	Component not applicable	12279	52.24
-8	Unit non-response	2603	11.08
-9	Missing	43	0.18
TOTALS		23503	100.00

Variable name: P2REPEATG7

Record #1, Position:7659 - 7660, Format: N2.

Variable label: P2 B01H Teenager repeated 7th grade

Variable description:

- What [high school] grades, if any, has [Teenager] repeated [since the fall of 2009]?

7th grade

0=No

1=Yes

Note: Question wording and item display was customized in the survey instrument. If the base year parent interview was completed, "high school" and "since the fall of 2009" were displayed and the Kindergarten through 8th grade items were not.

Administered To: All respondents

Programming Note: Values have been filled with the seventh grade response from the base year parent interview.

Crossround Note: This variable is a repeat of the BY variable P1REPEATG7.

Code	Value Label	Frequency	Percentage
0	No	8283	35.24

1	Yes	55	0.23
-4	Item not administered: abbreviated interview	240	1.02
-6	Component not applicable	12279	52.24
-8	Unit non-response	2603	11.08
-9	Missing	43	0.18
TOTALS		23503	100.00

Variable name: P2REPEATG8

Record #1, Position:7661 - 7662, Format: N2.

Variable label: P2 B01I Teenager repeated 8th grade

Variable description:

- What [high school] grades, if any, has [Teenager] repeated [since the fall of 2009]?

8th grade

0=No

1=Yes

Note: Question wording and item display was customized in the survey instrument. If the base year parent interview was completed, "high school" and "since the fall of 2009" were displayed and the Kindergarten through 8th grade items were not.

Administered To: All respondents

Programming Note: Values have been filled with the eighth grade response from the base year parent interview.

Crossround Note: This variable is a repeat of the BY variable P1REPEATG8.

Code	Value Label	Frequency	Percentage
0	No	8296	35.30
1	Yes	42	0.18
-4	Item not administered: abbreviated interview	240	1.02
-6	Component not applicable	12279	52.24
-8	Unit non-response	2603	11.08
-9	Missing	43	0.18
TOTALS		23503	100.00

Variable name: P2REPEATG9

Record #1, Position:7663 - 7664, Format: N2.

Variable label: P2 B01J Teenager repeated 9th grade

Variable description:

- What [high school] grades, if any, has [Teenager] repeated [since the fall of 2009]?

9th grade

0=No

1=Yes

Note: Question wording and item display was customized in the survey instrument. If the base year parent interview was completed, "high school" and "since the fall of 2009" were displayed and the Kindergarten through 8th grade items were not.

Administered To: All respondents

Programming Note: Values have been filled with the ninth grade response from the base year parent interview.

Crossround Note: This variable is a repeat of the BY variable P1REPEATG9.

Code	Value Label	Frequency	Percentage
0	No	7850	33.40
1	Yes	239	1.02
-4	Item not administered: abbreviated interview	473	2.01
-6	Component not applicable	12279	52.24
-8	Unit non-response	2603	11.08
-9	Missing	59	0.25
TOTALS		23503	100.00

Variable name: P2REPEATG10

Record #1, Position:7665 - 7666, Format: N2.

Variable label: P2 B01K Teenager repeated 10th grade

Variable description:

- What [high school] grades, if any, has [Teenager] repeated [since the fall of 2009]?

10th grade

0=No

1=Yes

Note: Question wording and item display was customized in the survey instrument. If the base year parent interview was completed, "high school" and "since the fall of 2009" were displayed and the Kindergarten through 8th grade items were not.

Administered To: All respondents

Code	Value Label	Frequency	Percentage
0	No	7875	33.51
1	Yes	214	0.91
-4	Item not administered: abbreviated interview	473	2.01
-6	Component not applicable	12279	52.24

-8	Unit non-response	2603	11.08
-9	Missing	59	0.25
TOTALS		23503	100.00

Variable name: P2REPEATG11

Record #1, Position:7667 - 7668, Format: N2.

Variable label: P2 B01L Teenager repeated 11th grade

Variable description:

- What [high school] grades, if any, has [Teenager] repeated [since the fall of 2009]?

11th grade

0=No

1=Yes

Note: Question wording and item display was customized in the survey instrument. If the base year parent interview was completed, "high school" and "since the fall of 2009" were displayed and the Kindergarten through 8th grade items were not.

Administered To: All respondents

Code	Value Label	Frequency	Percentage
0	No	7974	33.93
1	Yes	115	0.49
-4	Item not administered: abbreviated interview	473	2.01
-6	Component not applicable	12279	52.24
-8	Unit non-response	2603	11.08
-9	Missing	59	0.25
TOTALS		23503	100.00

Variable name: P2REPEATNONE

Record #1, Position:7669 - 7670, Format: N2.

Variable label: P2 B01M Teenager has not repeated any grades

Variable description:

- What [high school] grades, if any, has [Teenager] repeated [since the fall of 2009]?

None of these grades

0=No

1=Yes

Note: Question wording and item display was customized in the survey instrument. If the base year parent interview was completed, "high school" and "since the fall of 2009" were displayed and the Kindergarten through 8th grade items were not.

Administered To: All respondents

Code	Value Label	Frequency	Percentage
0	No	1260	5.36
1	Yes	6877	29.26
-4	Item not administered: abbreviated interview	436	1.86
-6	Component not applicable	12279	52.24

-8	Unit non-response	2603	11.08
-9	Missing	48	0.20
TOTALS		23503	100.00

Variable name: P2SKIPGK

Record #1, Position:7671 - 7672, Format: N2.

Variable label: P2 B02A Teenager skipped kindergarten

Variable description:

- What [high school] grades, if any, has [Teenager] skipped [since the fall of 2009]?

Kindergarten

0=No

1=Yes

Note: Question wording and item display was customized in the survey instrument. If the base year parent interview was completed, "high school" and "since the fall of 2009" were displayed and the Kindergarten through 8th grade items were not. 9th grade was not available for selection by respondents.

Administered To: All respondents

Programming Note: Values have been filled with the kindergarten response from the base year parent interview.

Crossround Note: This variable is a repeat of the BY variable P1SKIPGK.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

Variable name: P2SKIPG1

Record #1, Position:7673 - 7674, Format: N2.

Variable label: P2 B02B Teenager skipped 1st grade

Variable description:

- What [high school] grades, if any, has [Teenager] skipped [since the fall of 2009]?

1st grade

0=No

1=Yes

Note: Question wording and item display was customized in the survey instrument. If the base year parent interview was completed, "high school" and "since the fall of 2009" were displayed and the Kindergarten through 8th grade items were not. 9th grade was not available for selection by respondents.

Administered To: All respondents

Programming Note: Values have been filled with the first grade response from the base year parent interview.

Crossround Note: This variable is a repeat of the BY variable P1SKIPG1.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

Variable name: P2SKIPG2

Record #1, Position:7675 - 7676, Format: N2.

Variable label: P2 B02C Teenager skipped 2nd grade

Variable description:

- What [high school] grades, if any, has [Teenager] skipped [since the fall of 2009]?

2nd grade

0=No

1=Yes

Note: Question wording and item display was customized in the survey instrument. If the base year parent interview was completed, "high school" and "since the fall of 2009" were displayed and the Kindergarten through 8th grade items were not. 9th grade was not available for selection by respondents.

Administered To: All respondents

Programming Note: Values have been filled with the second grade response from the base year parent interview.

Crossround Note: This variable is a repeat of the BY variable P1SKIPG2.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

Variable name: P2SKIPG3

Record #1, Position:7677 - 7678, Format: N2.

Variable label: P2 B02D Teenager skipped 3rd grade

Variable description:

- What [high school] grades, if any, has [Teenager] skipped [since the fall of 2009]?

3rd grade

0=No

1=Yes

Note: Question wording and item display was customized in the survey instrument. If the base year parent interview was completed, "high school" and "since the fall of 2009" were displayed and the Kindergarten through 8th grade items were not. 9th grade was not available for selection by respondents.

Administered To: All respondents

Programming Note: Values have been filled with the third grade response from the base year parent interview.

Crossround Note: This variable is a repeat of the BY variable P1SKIPG3.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

Variable name: P2SKIPG4

Record #1, Position:7679 - 7680, Format: N2.

Variable label: P2 B02E Teenager skipped 4th grade

Variable description:

- What [high school] grades, if any, has [Teenager] skipped [since the fall of 2009]?

4th grade

0=No

1=Yes

Note: Question wording and item display was customized in the survey instrument. If the base year parent interview was completed, "high school" and "since the fall of 2009" were displayed and the Kindergarten through 8th grade items were not. 9th grade was not available for selection by respondents.

Administered To: All respondents

Programming Note: Values have been filled with the fourth grade response from the base year parent interview.

Crossround Note: This variable is a repeat of the BY variable P1SKIPG4.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: P2SKIPG5

Record #1, Position:7681 - 7682, Format: N2.

Variable label: P2 B02F Teenager skipped 5th grade

Variable description:

- What [high school] grades, if any, has [Teenager] skipped [since the fall of 2009]?  
5th grade

0=No

1=Yes

Note: Question wording and item display was customized in the survey instrument. If the base year parent interview was completed, "high school" and "since the fall of 2009" were displayed and the Kindergarten through 8th grade items were not. 9th grade was not available for selection by respondents.

Administered To: All respondents

Programming Note: Values have been filled with the fifth grade response from the base year parent interview.

Crossround Note: This variable is a repeat of the BY variable P1SKIPG5.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: P2SKIPG6

Record #1, Position:7683 - 7684, Format: N2.

Variable label: P2 B02G Teenager skipped 6th grade

Variable description:

- What [high school] grades, if any, has [Teenager] skipped [since the fall of 2009]?  
6th grade

0=No

1=Yes

Note: Question wording and item display was customized in the survey instrument. If the base year parent interview was completed, "high school" and "since the fall of 2009" were displayed and the Kindergarten through 8th grade items were not. 9th grade was not available for selection by respondents.

Administered To: All respondents

Programming Note: Values have been filled with the sixth grade response from the base year parent interview.

Crossround Note: This variable is a repeat of the BY variable P1SKIPG6.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: P2SKIPG7

Record #1, Position:7685 - 7686, Format: N2.

Variable label: P2 B02H Teenager skipped 7th grade

Variable description:

- What [high school] grades, if any, has [Teenager] skipped [since the fall of 2009]?  
7th grade

0=No

1=Yes

Note: Question wording and item display was customized in the survey instrument. If the base year parent interview was completed, "high school" and "since the fall of 2009" were displayed and the Kindergarten through 8th grade items were not. 9th grade was not available for selection by respondents.

Administered To: All respondents

Programming Note: Values have been filled with the seventh grade response from the base year parent interview.

Crossround Note: This variable is a repeat of the BY variable P1SKIPG7.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: P2SKIPG8

Record #1, Position:7687 - 7688, Format: N2.

Variable label: P2 B02I Teenager skipped 8th grade

Variable description:

- What [high school] grades, if any, has [Teenager] skipped [since the fall of 2009]?  
8th grade

0=No

1=Yes

Note: Question wording and item display was customized in the survey instrument. If the base year parent interview was completed, "high school" and "since the fall of 2009" were displayed and the Kindergarten through 8th grade items were not. 9th grade was not available for selection by respondents.

Administered To: All respondents

Programming Note: Values have been filled with the eighth grade response from the base year parent interview.

Crossround Note: This variable is a repeat of the BY variable P1SKIPG8.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: P2SKIPG10

Record #1, Position:7689 - 7690, Format: N2.

Variable label: P2 B02K Teenager skipped 10th grade

Variable description:

- What [high school] grades, if any, has [Teenager] skipped [since the fall of 2009]?

10th grade

0=No

1=Yes

Note: Question wording and item display was customized in the survey instrument. If the base year parent interview was completed, "high school" and "since the fall of 2009" were displayed and the Kindergarten through 8th grade items were not. 9th grade was not available for selection by respondents.

Administered To: All respondents

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: P2SKIPG11

Record #1, Position:7691 - 7692, Format: N2.

Variable label: P2 B02L Teenager skipped 11th grade

Variable description:

- What [high school] grades, if any, has [Teenager] skipped [since the fall of 2009]?

11th grade

0=No

1=Yes

Note: Question wording and item display was customized in the survey instrument. If the base year parent interview was completed, "high school" and "since the fall of 2009" were displayed and the Kindergarten through 8th grade items were not. 9th grade was not available for selection by respondents.

Administered To: All respondents

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: P2SKIPNONE

Record #1, Position:7693 - 7694, Format: N2.

Variable label: P2 B02M Teenager has not skipped any grades

Variable description:

- What [high school] grades, if any, has [Teenager] skipped [since the fall of 2009]?

None of these grades

0=No

1=Yes

Note: Question wording and item display was customized in the survey instrument. If the base year parent interview was completed, "high school" and "since the fall of 2009" were displayed and the Kindergarten through 8th grade items were not. 9th grade was not available for selection by respondents.

Administered To: All respondents

Code	Value Label	Frequency	Percentage
0	No	197	0.84
1	Yes	7840	33.36
-4	Item not administered: abbreviated interview	472	2.01
-6	Component not applicable	12279	52.24
-8	Unit non-response	2603	11.08
-9	Missing	112	0.48
TOTALS		23503	100.00

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Variable name: P2ENROLLHS12

Record #1, Position:7695 - 7696, Format: N2.

Variable label: P2 B03 Teenager's high school enrollment status end of spring 2012 term

Variable description:

- [Is [Teenager] currently/At the end of the spring 2012 term, was [Teenager]] attending high school, not attending high school, or being homeschooled? If [he/she] [is/was] out for school break, illness, injury, or vacation, please consider [him/her] as attending school.

1=Attending high school

2=Not attending high school

3=Being homeschooled

Note: Question wording was customized in the survey instrument such that the language in brackets depended on when the interview was administered (before or after May 26).

Administered To: All respondents

Code	Value Label	Frequency	Percentage
1	Attending high school	7723	32.86
2	Not attending high school	291	1.24
3	Being homeschooled	100	0.43
-4	Item not administered: abbreviated interview	473	2.01
-6	Component not applicable	12279	52.24
-8	Unit non-response	2603	11.08

-9	Missing	34	0.14
TOTALS		23503	100.00

Variable name: P2HSDIPGED

Record #1, Position:7697 - 7698, Format: N2.

Variable label: P2 B04 Teenager has earned a high school credential

Variable description:

- [At the end of the spring 2012 term, had/Has] [he/she] earned a regular high school diploma, GED, or alternative high school credential?

1=Yes, a regular diploma

2=Yes, a GED or alternative high school credential

3=No

Note: Question wording was customized in the survey instrument such that the language in brackets depended on when the interview was administered (before or after May 26).

Administered To: Respondents with teenagers that were not attending high school

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

Variable name: P2SUSPEND

Record #1, Position:7699 - 7700, Format: N2.

Variable label: P2 B05 Whether teenager has ever been suspended or expelled

Variable description:

- [Since the fall of 2009, has/Has] [he/she] been suspended or expelled from school? Please include in-school and out-of-school suspensions, but do not count detentions.

1=Yes

0=No

Note: Question wording was customized in the survey instrument such that the language in brackets depended on whether or not the base year parent interview was completed.

Administered To: All respondents

Crossround Note: This variable is a repeat of the BY variable P1SUSPEND.

Code	Value Label	Frequency	Percentage
0	No	7025	29.89
1	Yes	1074	4.57
-4	Item not administered: abbreviated interview	473	2.01
-6	Component not applicable	12279	52.24
-8	Unit non-response	2603	11.08
-9	Missing	49	0.21
TOTALS		23503	100.00

Variable name: P2DROPOUTHS

Record #1, Position:7701 - 7702, Format: N2.

Variable label: P2 B06 Teenager stopped going to high school for 4 weeks/more since fall 2009

Variable description:

- [At any time since the fall of 2009, has [Teenager]/Prior to the date [Teenager] last attended high school, had [he/she] ever/Before [Teenager] began homeschooling, had [he/she] ever] stopped going to high school for a period of 4 weeks or more? Do not include school breaks, illness, injury, or vacation. Do include school expulsions or out-of-school suspensions lasting a month or more.

1=Yes

0=No

Note: Question wording was customized in the survey instrument such that the language in brackets depended on the enrollment status of the teenager as reported in P2ENROLLHS12.

Administered To: All respondents

Code	Value Label	Frequency	Percentage
0	No	7173	30.52
1	Yes	346	1.47
-4	Item not administered: abbreviated interview	473	2.01
-6	Component not applicable	12279	52.24
-8	Unit non-response	2603	11.08
-9	Missing	629	2.68
TOTALS		23503	100.00

Variable name: P2SPECIALED

Record #1, Position:7703 - 7704, Format: N2.

Variable label: P2 B07 Teen receiving special ed services spring 2012 term/when last attended

Variable description:

- [Does [teenager] currently/At the end of the spring term of 2012, did [Teenager]/When [Teenager] was last enrolled in school, did [he/she]] receive special education services? Students receiving these services often have an Individualized Education Plan or Program (IEP).

1=Yes

2=No

3=Don't know

Note: Question wording was customized in the survey instrument such that the language in brackets depended on when the interview was administered (before or after May 26) and the enrollment status of the teenager as reported in P2ENROLLHS12.

Administered To: All respondents

Crossround Note: This variable is a repeat of the BY variable P1SPECIALED.

Code	Value Label	Frequency	Percentage
1	Yes	780	3.32
2	No	7044	29.97
3	Don't know	297	1.26



-4	Item not administered: abbreviated interview	473	2.01
-6	Component not applicable	12279	52.24
-8	Unit non-response	2603	11.08
-9	Missing	27	0.11
TOTALS		23503	100.00

Variable name: P2HWOFTEN

Record #1, Position:7705 - 7706, Format: N2.

Variable label: P2 B08 How often helped teenager with homework

Variable description:

- [During the 2011-2012 school year/When [Teenager] was last enrolled in school], about how many days in an average week [have/did] you [discussed/discuss] homework with [Teenager]? Would you say...

1=never

2=less than once a week

3=1 or 2 days a week

4=3 or 4 days a week, or

5=5 or more days a week?

Note: Question wording was customized in the survey instrument such that the language in brackets depended on when the interview was administered (before or after May 26) and the enrollment status of the teenager as reported in P2ENROLLHS12.

Administered To: All respondents

Crossround Note: This variable is a repeat of the BY variable P1HWOFTEN.

Code	Value Label	Frequency	Percentage
1	Never	429	1.83
2	Less than once a week	651	2.77
3	1 or 2 days a week	2127	9.05
4	3 or 4 days a week	2469	10.51
5	5 or more days a week	2433	10.35
-4	Item not administered: abbreviated interview	473	2.01
-6	Component not applicable	12279	52.24
-8	Unit non-response	2603	11.08
-9	Missing	39	0.17
TOTALS		23503	100.00

Variable name: P2MTHHWEFF

Record #1, Position:7707 - 7708, Format: N2.

Variable label: P2 B09A Confidence in helping with math homework 2011-2012/when last enrolled

Variable description:

- [When [Teenager] was last enrolled in school, how/During the 2011-2012 school year, how/How] confident [do/did] you feel about your ability to help [Teenager] with the homework [he/she] [has this school year/had] in each of the following subjects?

Math

1=Very confident

2=Somewhat confident

3=Not at all confident

Note: Question wording was customized in the survey instrument such that the language in brackets depended on when the interview was administered (before or after May 26) and the enrollment status of the teenager as reported in P2ENROLLHS12.

Administered To: All respondents

Crossround Note: This variable is a repeat of the BY variable P1MTHHWEFF.

Code	Value Label	Frequency	Percentage
1	Very confident	1832	7.79
2	Somewhat confident	3060	13.02
3	Not at all confident	3184	13.55
-4	Item not administered: abbreviated interview	473	2.01
-6	Component not applicable	12279	52.24
-8	Unit non-response	2603	11.08
-9	Missing	72	0.31
TOTALS		23503	100.00

Variable name: P2SCIHWEFF

Record #1, Position:7709 - 7710, Format: N2.

Variable label: P2 B09B Confidence in helping with science homework 2011-2012/when last enrolled

Variable description:

- [When [Teenager] was last enrolled in school, how/During the 2011-2012 school year, how/How] confident [do/did] you feel about your ability to help [Teenager] with the homework [he/she] [has this school year/had] in each of the following subjects?

Science

1=Very confident

2=Somewhat confident

3=Not at all confident

Note: Question wording was customized in the survey instrument such that the language in brackets depended on when the interview was administered (before or after May 26) and the enrollment status of the teenager as reported in P2ENROLLHS12.

Administered To: All respondents

Crossround Note: This variable is a repeat of the BY variable P1SCIHWEFF.

Code	Value Label	Frequency	Percentage
1	Very confident	2264	9.63
2	Somewhat confident	3864	16.44
3	Not at all confident	1919	8.16
-4	Item not administered: abbreviated interview	473	2.01
-6	Component not applicable	12279	52.24
-8	Unit non-response	2603	11.08
-9	Missing	101	0.43
TOTALS		23503	100.00

Variable name: P2ENGHWEFF

Record #1, Position:7711 - 7712, Format: N2.

Variable label: P2 B09C Confidence in helping with English homework 2011-2012/when last enrolled

Variable description:

- [When [Teenager] was last enrolled in school, how/During the 2011-2012 school year, how/How] confident [do/did] you feel about your ability to help [Teenager] with the homework [he/she] [has this school year/had] in each of the following subjects?

English or language arts

1=Very confident

2=Somewhat confident

3=Not at all confident

Note: Question wording was customized in the survey instrument such that the language in brackets depended on when the interview was administered (before or after May 26) and the enrollment status of the teenager as reported in P2ENROLLHS12.

Administered To: All respondents

Crossround Note: This variable is a repeat of the BY variable P1ENGHWEFF.

Code	Value Label	Frequency	Percentage
1	Very confident	3598	15.31
2	Somewhat confident	3271	13.92
3	Not at all confident	1174	5.00
-4	Item not administered: abbreviated interview	473	2.01
-6	Component not applicable	12279	52.24
-8	Unit non-response	2603	11.08
-9	Missing	105	0.45
TOTALS		23503	100.00

Variable name: P2MUSEUM

Record #1, Position:7713 - 7714, Format: N2.

Variable label: P2 B10A Visited science-related destination together in last year

Variable description:

- During the last 12 months, which of the following activities have you [or [your spouse/your partner/parent 2] ]done with [Teenager]?

Visited a science-related destination, such as a zoo, planetarium, or natural history museum

1=Yes

0=No

Note: Question wording was customized in the survey instrument such that the language in brackets depended on who was parent 2: the respondent's spouse or partner, a parent in a non-parent respondent household, or another adult with parental responsibility.

Administered To: All respondents

Crossround Note: This variable is a repeat of the BY variable P1MUSEUM.

Code	Value Label	Frequency	Percentage
0	No	4837	20.58
1	Yes	3248	13.82
-4	Item not administered: abbreviated interview	473	2.01
-6	Component not applicable	12279	52.24
-8	Unit non-response	2603	11.08
-9	Missing	63	0.27
TOTALS		23503	100.00

Variable name: P2COMPUTER

Record #1, Position:7715 - 7716, Format: N2.

Variable label: P2 B10B Worked or played on computer with teenager in last year

Variable description:

- During the last 12 months, which of the following activities have you [or [your spouse/your partner/parent 2] ]done with [Teenager]?

Worked or played on a computer together

1=Yes

0=No

Note: Question wording was customized in the survey instrument such that the language in brackets depended on who was parent 2: the respondent's spouse or partner, a parent in a non-parent respondent household, or another adult with parental responsibility.

Administered To: All respondents

Crossround Note: This variable is a repeat of the BY variable P1COMPUTER.

Code	Value Label	Frequency	Percentage
0	No	1651	7.02
1	Yes	6451	27.45
-4	Item not administered: abbreviated interview	473	2.01

-6	Component not applicable	12279	52.24
-8	Unit non-response	2603	11.08
-9	Missing	46	0.20
TOTALS		23503	100.00

---

Variable name: P2FIXED

Record #1, Position:7717 - 7718, Format: N2.

Variable label: P2 B10C Built or fixed something with teenager in last year

Variable description:

- During the last 12 months, which of the following activities have you [or [your spouse/your partner/parent 2] ]done with [Teenager]?

Built or fixed something such as a vehicle or appliance

1=Yes

0=No

Note: Question wording was customized in the survey instrument such that the language in brackets depended on who was parent 2: the respondent's spouse or partner, a parent in a non-parent respondent household, or another adult with parental responsibility.

Administered To: All respondents

Crossround Note: This variable is a repeat of the BY variable P1FIXED.

Code	Value Label	Frequency	Percentage
0	No	3939	16.76
1	Yes	4141	17.62
-4	Item not administered: abbreviated interview	473	2.01
-6	Component not applicable	12279	52.24
-8	Unit non-response	2603	11.08
-9	Missing	68	0.29
TOTALS		23503	100.00

---

Variable name: P2SCIPROJ

Record #1, Position:7719 - 7720, Format: N2.

Variable label: P2 B10D Helped teenager with a school science fair project in last year

Variable description:

- During the last 12 months, which of the following activities have you [or [your spouse/your partner/parent 2] ]done with [Teenager]?

Helped [Teenager] with a school science fair project

1=Yes

0=No

Note: Question wording was customized in the survey instrument such that the language in brackets depended on who was parent 2: the respondent's spouse or partner, a parent in a non-parent respondent household, or another adult with parental responsibility.

Administered To: All respondents

Crossround Note: This variable is a repeat of the BY variable P1SCIPROJ.

Code	Value Label	Frequency	Percentage
0	No	5617	23.90
1	Yes	2458	10.46
-4	Item not administered: abbreviated interview	473	2.01
-6	Component not applicable	12279	52.24
-8	Unit non-response	2603	11.08
-9	Missing	73	0.31
TOTALS		23503	100.00

---

Variable name: P2STEMDISC

Record #1, Position:7721 - 7722, Format: N2.

Variable label: P2 B10E Discussed STEM program or article with teenager in last year

Variable description:

- During the last 12 months, which of the following activities have you [or [your spouse/your partner/parent 2] ]done with [Teenager]?

Discussed a program or article about science, technology, engineering, or math

1=Yes

0=No

Note: Question wording was customized in the survey instrument such that the language in brackets depended on who was parent 2: the respondent's spouse or partner, a parent in a non-parent respondent household, or another adult with parental responsibility.

Administered To: All respondents

Crossround Note: This variable is a repeat of the BY variable P1STEMDISC.

Code	Value Label	Frequency	Percentage
0	No	2491	10.60
1	Yes	5592	23.79
-4	Item not administered: abbreviated interview	473	2.01
-6	Component not applicable	12279	52.24
-8	Unit non-response	2603	11.08
-9	Missing	65	0.28
TOTALS		23503	100.00

---

Variable name: P2LIBRARY

Record #1, Position:7723 - 7724, Format: N2.

Variable label: P2 B10F Visited a library with teenager in last year

Variable description:

- During the last 12 months, which of the following activities have you [or [your spouse/your partner/parent 2] ]done with [Teenager]?

Visited a library

1=Yes

0=No

Note: Question wording was customized in the survey instrument such that the language in brackets depended on who was parent 2: the respondent's spouse or partner, a parent in a non-parent respondent household, or another adult with parental responsibility.

Administered To: All respondents

Crossround Note: This variable is a repeat of the BY variable P1LIBRARY.

Code	Value Label	Frequency	Percentage
0	No	3918	16.67
1	Yes	4175	17.76
-4	Item not administered: abbreviated interview	473	2.01
-6	Component not applicable	12279	52.24
-8	Unit non-response	2603	11.08
-9	Missing	55	0.23
TOTALS		23503	100.00

---

Variable name: P2SHOW

Record #1, Position:7725 - 7726, Format: N2.

Variable label: P2 B10G Went to a play, concert, or live show with teenager in last year

Variable description:

- During the last 12 months, which of the following activities have you [or [your spouse/your partner/parent 2] ]done with [Teenager]?

Gone to a play, concert, or other live show

1=Yes

0=No

Note: Question wording was customized in the survey instrument such that the language in brackets depended on who was parent 2: the respondent's spouse or partner, a parent in a non-parent respondent household, or another adult with parental responsibility.

Administered To: All respondents

Crossround Note: This variable is a repeat of the BY variable P1SHOW.

Code	Value Label	Frequency	Percentage
0	No	3309	14.08
1	Yes	4780	20.34
-4	Item not administered: abbreviated interview	473	2.01

-6	Component not applicable	12279	52.24
-8	Unit non-response	2603	11.08
-9	Missing	59	0.25
TOTALS		23503	100.00

---

Variable name: P2ARTEXHIBIT

Record #1, Position:7727 - 7728, Format: N2.

Variable label: P2 B10H Went to an art museum or exhibit together in last year

Variable description:

- During the last 12 months, which of the following activities have you [or [your spouse/your partner/parent 2] ]done with [Teenager]?

Gone to an art museum or exhibit

1=Yes

0=No

Note: Question wording was customized in the survey instrument such that the language in brackets depended on who was parent 2: the respondent's spouse or partner, a parent in a non-parent respondent household, or another adult with parental responsibility.

Administered To: All respondents

Code	Value Label	Frequency	Percentage
0	No	5630	23.95
1	Yes	2446	10.41
-4	Item not administered: abbreviated interview	473	2.01
-6	Component not applicable	12279	52.24
-8	Unit non-response	2603	11.08
-9	Missing	72	0.31
TOTALS		23503	100.00

---

Variable name: P2NATLPARK

Record #1, Position:7729 - 7730, Format: N2.

Variable label: P2 B10I Visited a national or state park together in last year

Variable description:

- During the last 12 months, which of the following activities have you [or [your spouse/your partner/parent 2] ]done with [Teenager]?

Visited a national or state park

1=Yes

0=No

Note: Question wording was customized in the survey instrument such that the language in brackets depended on who was parent 2: the respondent's spouse or partner, a parent in a non-parent respondent household, or another adult with parental responsibility.

Administered To: All respondents

Code	Value Label	Frequency	Percentage
0	No	3383	14.39

1	Yes	4700	20.00
-4	Item not administered: abbreviated interview	473	2.01
-6	Component not applicable	12279	52.24
-8	Unit non-response	2603	11.08
-9	Missing	65	0.28
TOTALS		23503	100.00

---

Variable name: P2RELIGRP

Record #1, Position:7731 - 7732, Format: N2.

Variable label: P2 B11 Participated in religious group outside of school in last year

Variable description:

- During the last 12 months, has [Teenager] participated in a religious youth group or received religious instruction outside of school?

1=Yes

0=No

Administered To: All respondents

Crossround Note: This variable is a repeat of the BY variable P1RELIGRP.

Code	Value Label	Frequency	Percentage
0	No	3415	14.53
1	Yes	4673	19.88
-4	Item not administered: abbreviated interview	473	2.01
-6	Component not applicable	12279	52.24
-8	Unit non-response	2603	11.08
-9	Missing	60	0.26
TOTALS		23503	100.00

---

Variable name: P2GOODJOB

Record #1, Position:7733 - 7734, Format: N2.

Variable label: P2 B12A Studying in high school rarely pays off later with good jobs

Variable description:

- How much do you agree or disagree with the following statements?

Studying in high school rarely pays off later with good jobs.

1=Strongly Agree

2=Agree

3=Disagree

4=Strongly Disagree

Administered To: All respondents

Code	Value Label	Frequency	Percentage
1	Strongly Agree	1353	5.76
2	Agree	1094	4.65
3	Disagree	1850	7.87
4	Strongly Disagree	3778	16.07
-4	Item not administered: abbreviated interview	473	2.01

-6	Component not applicable	12279	52.24
-8	Unit non-response	2603	11.08
-9	Missing	73	0.31
TOTALS		23503	100.00

---

Variable name: P2DROPOUTOK

Record #1, Position:7735 - 7736, Format: N2.

Variable label: P2 B12B People can do okay even if they drop out of high school

Variable description:

- How much do you agree or disagree with the following statements?

People can do okay even if they drop out of high school.

1=Strongly Agree

2=Agree

3=Disagree

4=Strongly Disagree

Administered To: All respondents

Code	Value Label	Frequency	Percentage
1	Strongly Agree	148	0.63
2	Agree	1310	5.57
3	Disagree	2861	12.17
4	Strongly Disagree	3740	15.91
-4	Item not administered: abbreviated interview	473	2.01
-6	Component not applicable	12279	52.24
-8	Unit non-response	2603	11.08
-9	Missing	89	0.38
TOTALS		23503	100.00

---

Variable name: P2BADGRADES

Record #1, Position:7737 - 7738, Format: N2.

Variable label: P2 B12C Students with bad grades often get good jobs after high school

Variable description:

- How much do you agree or disagree with the following statements?

Students with bad grades often get good jobs after high school.

1=Strongly Agree

2=Agree

3=Disagree

4=Strongly Disagree

Administered To: All respondents

Code	Value Label	Frequency	Percentage
1	Strongly Agree	110	0.47
2	Agree	845	3.60
3	Disagree	3940	16.76
4	Strongly Disagree	3127	13.30

-4	Item not administered: abbreviated interview	473	2.01
-6	Component not applicable	12279	52.24
-8	Unit non-response	2603	11.08
-9	Missing	126	0.54
TOTALS		23503	100.00

---

Variable name: P2SCHWASTE

Record #1, Position:7739 - 7740, Format: N2.

Variable label: P2 B12D High school often is a waste of time

Variable description:

- How much do you agree or disagree with the following statements?

High school often is a waste of time.

1=Strongly Agree

2=Agree

3=Disagree

4=Strongly Disagree

Administered To: All respondents

Code	Value Label	Frequency	Percentage
1	Strongly Agree	55	0.23
2	Agree	139	0.59
3	Disagree	2416	10.28
4	Strongly Disagree	5446	23.17
-4	Item not administered: abbreviated interview	473	2.01
-6	Component not applicable	12279	52.24
-8	Unit non-response	2603	11.08
-9	Missing	92	0.39
TOTALS		23503	100.00

---

Variable name: P2SCHOLARSHIP

Record #1, Position:7741 - 7742, Format: N2.

Variable label: P2 B12E Studying in high school pays off with scholarships for college

Variable description:

- How much do you agree or disagree with the following statements?

Studying in high school pays off with scholarships for college.

1=Strongly Agree

2=Agree

3=Disagree

4=Strongly Disagree

Administered To: All respondents

Code	Value Label	Frequency	Percentage
1	Strongly Agree	4127	17.56
2	Agree	3390	14.42
3	Disagree	355	1.51

4	Strongly Disagree	186	0.79
-4	Item not administered: abbreviated interview	473	2.01
-6	Component not applicable	12279	52.24
-8	Unit non-response	2603	11.08
-9	Missing	90	0.38
TOTALS		23503	100.00

---

Variable name: P2CANTAFFORD

Record #1, Position:7743 - 7744, Format: N2.

Variable label: P2 B13A Even if teen gets accepted to college, cannot afford to send him/her

Variable description:

- How much do you agree or disagree with the following statements?

Even if [Teenager] gets accepted to college, [his/her] family cannot afford to send [him/her].

1=Strongly Agree

2=Agree

3=Disagree

4=Strongly Disagree

Administered To: All respondents

Code	Value Label	Frequency	Percentage
1	Strongly Agree	1197	5.09
2	Agree	2370	10.08
3	Disagree	2950	12.55
4	Strongly Disagree	1463	6.22
-4	Item not administered: abbreviated interview	473	2.01
-6	Component not applicable	12279	52.24
-8	Unit non-response	2603	11.08
-9	Missing	168	0.71
TOTALS		23503	100.00

---

Variable name: P2GETINTOCLG

Record #1, Position:7745 - 7746, Format: N2.

Variable label: P2 B13B Regardless of grades, teen will get into some kind of school or college

Variable description:

- How much do you agree or disagree with the following statements?

Regardless of [his/her] grades, [Teenager] will be able to get into some kind of school or college.

1=Strongly Agree

2=Agree

3=Disagree

4=Strongly Disagree

Administered To: All respondents

Code	Value Label	Frequency	Percentage
1	Strongly Agree	2095	8.91
2	Agree	4045	17.21

3	Disagree	1510	6.42
4	Strongly Disagree	361	1.54
-4	Item not administered: abbreviated interview	473	2.01
-6	Component not applicable	12279	52.24
-8	Unit non-response	2603	11.08
-9	Missing	137	0.58
TOTALS		23503	100.00

---

Variable name: P2DISCCOURSES

Record #1, Position:7747 - 7748, Format: N2.

Variable label: P2 B14A How often discussed selecting courses or programs at school

Variable description:

- Since the start of the 2011-2012 school year, about how often have you discussed the following with [Teenager]?

Selecting courses or programs at school

1=Never

2=Once or twice

3=Three or four times

4=More than four times

Administered To: All respondents

Code	Value Label	Frequency	Percentage
1	Never	349	1.48
2	Once or twice	1869	7.95
3	Three or four times	2133	9.08
4	More than four times	3728	15.86
-4	Item not administered: abbreviated interview	473	2.01
-6	Component not applicable	12279	52.24
-8	Unit non-response	2603	11.08
-9	Missing	69	0.29
TOTALS		23503	100.00

---

Variable name: P2DISCCLGEXAM

Record #1, Position:7749 - 7750, Format: N2.

Variable label: P2 B14B How often discussed preparing for college entrance exams

Variable description:

- Since the start of the 2011-2012 school year, about how often have you discussed the following with [Teenager]?

Preparing for college entrance exams such as ACT, SAT, or ASVAB

1=Never

2=Once or twice

3=Three or four times

4=More than four times

Administered To: All respondents

Code	Value Label	Frequency	Percentage
1	Never	886	3.77
2	Once or twice	1801	7.66
3	Three or four times	1756	7.47
4	More than four times	3611	15.36
-4	Item not administered: abbreviated interview	473	2.01
-6	Component not applicable	12279	52.24
-8	Unit non-response	2603	11.08
-9	Missing	94	0.40
TOTALS		23503	100.00

---

Variable name: P2DISCCLGAPP

Record #1, Position:7751 - 7752, Format: N2.

Variable label: P2 B14C How often discussed applying to college/other schools after high school

Variable description:

- Since the start of the 2011-2012 school year, about how often have you discussed the following with [Teenager]?

Applying to college or other schools after high school

1=Never

2=Once or twice

3=Three or four times

4=More than four times

Administered To: All respondents

Code	Value Label	Frequency	Percentage
1	Never	793	3.37
2	Once or twice	1360	5.79
3	Three or four times	1596	6.79
4	More than four times	4303	18.31
-4	Item not administered: abbreviated interview	473	2.01
-6	Component not applicable	12279	52.24
-8	Unit non-response	2603	11.08
-9	Missing	96	0.41
TOTALS		23503	100.00

---

Variable name: P2DISCCAREER

Record #1, Position:7753 - 7754, Format: N2.

Variable label: P2 B14D How often discussed careers he/she might be interested in

Variable description:

- Since the start of the 2011-2012 school year, about how often have you discussed the following with [Teenager]?

Careers [he/she] might be interested in

1=Never

2=Once or twice

3=Three or four times

4=More than four times

Administered To: All respondents

Code	Value Label	Frequency	Percentage
1	Never	169	0.72
2	Once or twice	875	3.72
3	Three or four times	1656	7.05
4	More than four times	5357	22.79
-4	Item not administered: abbreviated interview	473	2.01
-6	Component not applicable	12279	52.24
-8	Unit non-response	2603	11.08
-9	Missing	91	0.39
TOTALS		23503	100.00

---

Variable name: P2DISCJOBS

Record #1, Position:7755 - 7756, Format: N2.

Variable label: P2 B14E How often discussed job that he/she might want to take after high school

Variable description:

- Since the start of the 2011-2012 school year, about how often have you discussed the following with [Teenager]?

Jobs that [he/she] might want to take after high school

1=Never

2=Once or twice

3=Three or four times

4=More than four times

Administered To: All respondents

Code	Value Label	Frequency	Percentage
1	Never	544	2.31
2	Once or twice	1292	5.50
3	Three or four times	1703	7.25
4	More than four times	4503	19.16
-4	Item not administered: abbreviated interview	473	2.01
-6	Component not applicable	12279	52.24

-8	Unit non-response	2603	11.08
-9	Missing	106	0.45
TOTALS		23503	100.00

---

Variable name: P2DISCEVENTS

Record #1, Position:7757 - 7758, Format: N2.

Variable label: P2 B14F How often discussed community/national/world events

Variable description:

- Since the start of the 2011-2012 school year, about how often have you discussed the following with [Teenager]?

Community, national, and world events

1=Never

2=Once or twice

3=Three or four times

4=More than four times

Administered To: All respondents

Code	Value Label	Frequency	Percentage
1	Never	872	3.71
2	Once or twice	1575	6.70
3	Three or four times	1494	6.36
4	More than four times	4105	17.47
-4	Item not administered: abbreviated interview	473	2.01
-6	Component not applicable	12279	52.24
-8	Unit non-response	2603	11.08
-9	Missing	102	0.43
TOTALS		23503	100.00

---

Variable name: P2DISCTROUBLE

Record #1, Position:7759 - 7760, Format: N2.

Variable label: P2 B14G How often discussed things that were troubling him/her

Variable description:

- Since the start of the 2011-2012 school year, about how often have you discussed the following with [Teenager]?

Things that are troubling [him/her]

1=Never

2=Once or twice

3=Three or four times

4=More than four times

Administered To: All respondents

Code	Value Label	Frequency	Percentage
1	Never	316	1.34
2	Once or twice	893	3.80



3	Three or four times	1316	5.60
4	More than four times	5532	23.54
-4	Item not administered: abbreviated interview	473	2.01
-6	Component not applicable	12279	52.24
-8	Unit non-response	2603	11.08
-9	Missing	91	0.39
TOTALS		23503	100.00

---

Variable name: P2CONTACTSCH

Record #1, Position:7761 - 7762, Format: N2.

Variable label: P2 B15 How often contacted teen's school since start of 2011-2012 school year

Variable description:

- Since the start of the 2011-2012 school year, how often have you contacted [Teenager]'s school for any reason?

1=Never

2=Once or twice

3=Three or four times

4=More than four times

Administered To: All respondents

Code	Value Label	Frequency	Percentage
1	Never	1247	5.31
2	Once or twice	2660	11.32
3	Three or four times	1697	7.22
4	More than four times	2483	10.56
-4	Item not administered: abbreviated interview	473	2.01
-6	Component not applicable	12279	52.24
-8	Unit non-response	2603	11.08
-9	Missing	61	0.26
TOTALS		23503	100.00

---

Variable name: P2JOBFAIR

Record #1, Position:7763 - 7764, Format: N2.

Variable label: P2 C01A Has attended career day or job fair with teenager

Variable description:

- Have you done any of the following activities to help [Teenager] prepare for life after high school?

Attended a career day or job fair with [Teenager]

1=Yes

0=No

Administered To: All respondents

Code	Value Label	Frequency	Percentage
0	No	5828	24.80
1	Yes	2227	9.48
-4	Item not administered: abbreviated interview	473	2.01

-6	Component not applicable	12279	52.24
-8	Unit non-response	2603	11.08
-9	Missing	93	0.40
TOTALS		23503	100.00

---

Variable name: P2CLGTOUT

Record #1, Position:7765 - 7766, Format: N2.

Variable label: P2 C01B Has arranged for teen to attend program/take tour of college campus

Variable description:

- Have you done any of the following activities to help [Teenager] prepare for life after high school?

Arranged for [Teenager] to attend a program at, or take a tour of a college campus

1=Yes

0=No

Administered To: All respondents

Code	Value Label	Frequency	Percentage
0	No	4123	17.54
1	Yes	3926	16.70
-4	Item not administered: abbreviated interview	473	2.01
-6	Component not applicable	12279	52.24
-8	Unit non-response	2603	11.08
-9	Missing	99	0.42
TOTALS		23503	100.00

---

Variable name: P2CLGCLASS

Record #1, Position:7767 - 7768, Format: N2.

Variable label: P2 C01C Has arranged for teenager to sit in on or take a college class

Variable description:

- Have you done any of the following activities to help [Teenager] prepare for life after high school?

Arranged for [Teenager] to sit in on or take a college class

1=Yes

0=No

Administered To: All respondents

Code	Value Label	Frequency	Percentage
0	No	5801	24.68
1	Yes	2239	9.53
-4	Item not administered: abbreviated interview	473	2.01
-6	Component not applicable	12279	52.24
-8	Unit non-response	2603	11.08
-9	Missing	108	0.46
TOTALS		23503	100.00

---

Variable name: P2INTERN

Record #1, Position:7769 - 7770, Format: N2.

Variable label: P2 C01D Has arranged for teenager to participate in an internship or apprenticeship

Variable description:

- Have you done any of the following activities to help [Teenager] prepare for life after high school?

Arranged for [Teenager] to participate in an internship or apprenticeship related to [his/her] career goals

1=Yes

0=No

Administered To: All respondents

Code	Value Label	Frequency	Percentage
0	No	6217	26.45
1	Yes	1822	7.75
-4	Item not administered: abbreviated interview	473	2.01
-6	Component not applicable	12279	52.24
-8	Unit non-response	2603	11.08
-9	Missing	109	0.46
TOTALS		23503	100.00

---

Variable name: P2CAREERJOB

Record #1, Position:7771 - 7772, Format: N2.

Variable label: P2 C01E Has arranged for teenager to perform work in job related to career

Variable description:

- Have you done any of the following activities to help [Teenager] prepare for life after high school?

Arranged for [Teenager] to work or volunteer in a job related to [his/her] career goals

1=Yes

0=No

Administered To: All respondents

Code	Value Label	Frequency	Percentage
0	No	5110	21.74
1	Yes	2929	12.46
-4	Item not administered: abbreviated interview	473	2.01
-6	Component not applicable	12279	52.24
-8	Unit non-response	2603	11.08
-9	Missing	109	0.46
TOTALS		23503	100.00

---

Variable name: P2CLGSEARCH

Record #1, Position:7773 - 7774, Format: N2.

Variable label: P2 C01F Has searched Internet for college options or read college guides

Variable description:

- Have you done any of the following activities to help [Teenager] prepare for life after high school?

Searched the Internet for college options or read college guides

1=Yes

0=No

Administered To: All respondents

Code	Value Label	Frequency	Percentage
0	No	2352	10.01
1	Yes	5689	24.21
-4	Item not administered: abbreviated interview	473	2.01
-6	Component not applicable	12279	52.24
-8	Unit non-response	2603	11.08
-9	Missing	107	0.46
TOTALS		23503	100.00

---

Variable name: P2TALKHSCNSL

Record #1, Position:7775 - 7776, Format: N2.

Variable label: P2 C01G Has talked with school counselor about options for after high school

Variable description:

- Have you done any of the following activities to help [Teenager] prepare for life after high school?

Talked with a high school counselor about [his/her] options for life after high school

1=Yes

0=No

Administered To: All respondents

Code	Value Label	Frequency	Percentage
0	No	3904	16.61
1	Yes	4129	17.57
-4	Item not administered: abbreviated interview	473	2.01
-6	Component not applicable	12279	52.24
-8	Unit non-response	2603	11.08
-9	Missing	115	0.49
TOTALS		23503	100.00

---

Variable name: P2TALKCLGCNSL

Record #1, Position:7777 - 7778, Format: N2.

Variable label: P2 C01H Has talked with counselor hired to help prepare for college admission

Variable description:

- Have you done any of the following activities to help [Teenager] prepare for life after high school?

Talked about [his/her] options with a counselor hired by your family to help [Teenager] prepare for college admission

1=Yes

0=No

Administered To: All respondents

Code	Value Label	Frequency	Percentage
0	No	6807	28.96
1	Yes	1223	5.20
-4	Item not administered: abbreviated interview	473	2.01
-6	Component not applicable	12279	52.24
-8	Unit non-response	2603	11.08
-9	Missing	118	0.50
TOTALS		23503	100.00

---

Variable name: P2CLGEXAMPREP

Record #1, Position:7779 - 7780, Format: N2.

Variable label: P2 C01I Has arranged for teen to take college admission exam preparation course

Variable description:

- Have you done any of the following activities to help [Teenager] prepare for life after high school?

Arranged for [Teenager] to take a course to prepare for a college admission exam such as SAT or ACT

1=Yes

0=No

Administered To: All respondents

Code	Value Label	Frequency	Percentage
0	No	4173	17.76
1	Yes	3858	16.41
-4	Item not administered: abbreviated interview	473	2.01
-6	Component not applicable	12279	52.24
-8	Unit non-response	2603	11.08
-9	Missing	117	0.50
TOTALS		23503	100.00

---

Variable name: P2HELPCLGAPP

Record #1, Position:7781 - 7782, Format: N2.

Variable label: P2 C02 Has helped complete/completed a college application in last 5 years

Variable description:

- In the last 5 years, have you helped another family member complete a college application or have you completed one yourself? Do not include any college applications that [Teenager] may have completed.

1=Yes

0=No

Administered To: All respondents

Code	Value Label	Frequency	Percentage
0	No	4370	18.59
1	Yes	3693	15.71
-4	Item not administered: abbreviated interview	473	2.01
-6	Component not applicable	12279	52.24
-8	Unit non-response	2603	11.08
-9	Missing	85	0.36
TOTALS		23503	100.00

---

Variable name: P2REQOCCTRAIN

Record #1, Position:7783 - 7784, Format: N2.

Variable label: P2 C03A Will meet requirements for school for occupation training by summer 2013

Variable description:

- By the summer of 2013, do you think [Teenager] will have met the minimum requirements needed for admission to...

a school that provides occupational training, usually less than 2-years?

1=Yes

2=No

3=Don't know

Administered To: All respondents

Code	Value Label	Frequency	Percentage
1	Yes	6844	29.12
2	No	402	1.71
3	Don't know	805	3.43
-4	Item not administered: abbreviated interview	473	2.01
-6	Component not applicable	12279	52.24
-8	Unit non-response	2603	11.08
-9	Missing	97	0.41
TOTALS		23503	100.00

---

Variable name: P2REQ2YR

Record #1, Position:7785 - 7786, Format: N2.

Variable label: P2 C03B Will meet requirements for 2-year community college by summer 2013

Variable description:

- By the summer of 2013, do you think [Teenager] will have met the minimum requirements needed for admission to...

a 2-year community college?

1=Yes

2=No

3=Don't know

Administered To: All respondents

Code	Value Label	Frequency	Percentage
1	Yes	6921	29.45
2	No	565	2.40
3	Don't know	558	2.37
-4	Item not administered: abbreviated interview	473	2.01
-6	Component not applicable	12279	52.24
-8	Unit non-response	2603	11.08
-9	Missing	104	0.44
TOTALS		23503	100.00

---

Variable name: P2REQTYP4YR

Record #1, Position:7787 - 7788, Format: N2.

Variable label: P2 C03C Will meet requirements for typical 4-year college by summer 2013

Variable description:

- By the summer of 2013, do you think [Teenager] will have met the minimum requirements needed for admission to...

a typical 4-year college?

1=Yes

2=No

3=Don't know

Administered To: All respondents

Code	Value Label	Frequency	Percentage
1	Yes	6067	25.81
2	No	1020	4.34
3	Don't know	973	4.14
-4	Item not administered: abbreviated interview	473	2.01
-6	Component not applicable	12279	52.24
-8	Unit non-response	2603	11.08
-9	Missing	88	0.37
TOTALS		23503	100.00

---

Variable name: P2REQSEL4YR

Record #1, Position:7789 - 7790, Format: N2.

Variable label: P2 C03D Will meet requirements for selective 4-year college by summer 2013

Variable description:

- By the summer of 2013, do you think [Teenager] will have met the minimum requirements needed for admission to...

a highly selective 4-year college such as Harvard University?

1=Yes

2=No

3=Don't know

Administered To: All respondents

Code	Value Label	Frequency	Percentage
1	Yes	2148	9.14
2	No	3827	16.28
3	Don't know	2096	8.92
-4	Item not administered: abbreviated interview	473	2.01
-6	Component not applicable	12279	52.24
-8	Unit non-response	2603	11.08
-9	Missing	77	0.33
TOTALS		23503	100.00

---

Variable name: P2EDUASP

Record #1, Position:7791 - 7792, Format: N2.

Variable label: P2 C04 How far in school would like teenager to go

Variable description:

- If there were no barriers, how far in school would you want [Teenager] to go?

1=Less than high school completion

2=Complete a high school diploma, GED or alternative high school credential

3=Complete a certificate or diploma from a school that provides occupational training

4=Complete an Associate's degree

5=Complete a Bachelor's degree

6=Complete a Master's degree

7=Complete a Ph.D., M.D., law degree, or other high level professional degree

8=You don't know

9=It is [Teenager]'s decision

Administered To: All respondents

Comment: "Less than high school completion" recoded as "Less than HS completion or complete HS diploma/GED/alternative HS credential" on the public use file.

Code	Value Label	Frequency	Percentage
2	Less than HS completion or complete HS diploma/GED/alternative HS credential	136	0.58

3	Complete certificate/diploma from school providing occupational training	117	0.50
4	Complete Associate's degree	163	0.69
5	Complete Bachelor's degree	1270	5.40
6	Complete Master's degree	1805	7.68
7	Complete Ph.D./M.D./law degree/other high level professional degree	2755	11.72
8	Don't know	150	0.64
9	It is teenager's decision	1692	7.20
-4	Item not administered: abbreviated interview	473	2.01
-6	Component not applicable	12279	52.24
-8	Unit non-response	2603	11.08
-9	Missing	60	0.26
TOTALS		23503	100.00

Variable name: P2EDUEXP

Record #1, Position:7793 - 7794, Format: N2.

Variable label: P2 C05 How far in school teenager will go

Variable description:

- As things stand now, how far in school do you think [he/she] will actually get?

1=Less than high school completion

2=Complete a high school diploma, GED, or alternative high school credential

3=Start, but not complete a certificate or diploma from a school that provides occupational training

4=Complete a certificate or diploma from a school that provides occupational training

5=Start, but not complete an Associate's degree

6=Complete an Associate's degree

7=Start, but not complete a Bachelor's degree

8=Complete a Bachelor's degree

9=Start, but not complete a Master's degree

10=Complete a Master's degree

11=Start, but not complete a Ph.D., M.D., law degree, or other high level professional degree

12=Complete a Ph.D., M.D., law degree, or other high level professional degree

13=You don't know

Administered To: All respondents

Comment: "Start certificate/diploma from school providing occupational training" recoded as "Start or complete certificate/diploma from school providing occupational training" on the public use file.

Code	Value Label	Frequency	Percentage
1	Less than high school completion	60	0.26
2	Complete HS diploma/GED/alternative HS credential	527	2.24
4	Start or complete certificate/diploma from school providing occupational training	431	1.83
5	Start, but not complete Associate's degree	49	0.21
6	Complete Associate's degree	610	2.60
7	Start, but not complete Bachelor's degree	91	0.39

8	Complete Bachelor's degree	2476	10.53
9	Start, but not complete Master's degree	47	0.20
10	Complete Master's degree	1608	6.84
11	Start, but not complete Ph.D./M.D./law degree/high level professional degree	69	0.29
12	Complete Ph.D./M.D./law degree/other high level professional degree	1253	5.33
13	Don't know	864	3.68
-4	Item not administered: abbreviated interview	473	2.01
-6	Component not applicable	12279	52.24
-8	Unit non-response	2603	11.08
-9	Missing	63	0.27
TOTALS		23503	100.00

Variable name: P2SUREDIPL

Record #1, Position:7795 - 7796, Format: N2.

Variable label: P2 C06 How sure teenager will receive high school diploma

Variable description:

- How sure are you that [he/she] will receive a high school diploma?

1=Very sure [he/she] will

2=[He/She] probably will

3=[He/She] probably won't

4=Very sure [he/she] won't

Administered To: Respondents with teenagers who had not received a high school diploma, GED or alternative high school credential

Code	Value Label	Frequency	Percentage
1	Very sure teenager will	7325	31.17
2	Teenager probably will	494	2.10
3	Teenager probably won't	88	0.37
4	Very sure teenager won't	76	0.32
-4	Item not administered: abbreviated interview	473	2.01
-6	Component not applicable	12279	52.24
-7	Item legitimate skip/NA	74	0.31
-8	Unit non-response	2603	11.08
-9	Missing	91	0.39
TOTALS		23503	100.00

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Variable name: P2SUREBA

Record #1, Position:7797 - 7798, Format: N2.

Variable label: P2 C07 How sure teenager will pursue a Bachelor's degree

Variable description:

- How sure are you that [Teenager] will pursue a Bachelor's degree?

1=Very sure [he/she] will

2=[He/She] probably will

3=[He/She] probably won't

4=Very sure [he/she] won't

Administered To: All respondents

Code	Value Label	Frequency	Percentage
1	Very sure teenager will	4722	20.09
2	Teenager probably will	1962	8.35
3	Teenager probably won't	939	4.00
4	Very sure teenager won't	315	1.34
-4	Item not administered: abbreviated interview	473	2.01
-6	Component not applicable	12279	52.24
-8	Unit non-response	2603	11.08
-9	Missing	210	0.89
TOTALS		23503	100.00

---

Variable name: P2ABLEBA

Record #1, Position:7799 - 7800, Format: N2.

Variable label: P2 C08 Teenager has ability to complete a Bachelor's degree

Variable description:

- Whatever [Teenager]'s plans, do you think [he/she] has the ability to complete a Bachelor's degree?

Would you say...

1=definitely

2=probably

3=probably not or

4=definitely not?

Administered To: All respondents

Crossround Note: This variable is a repeat of the BY variable P1ABLEBA.

Code	Value Label	Frequency	Percentage
1	Definitely	6175	26.27
2	Probably	1408	5.99
3	Probably not	329	1.40
4	Definitely not	120	0.51
-4	Item not administered: abbreviated interview	473	2.01
-6	Component not applicable	12279	52.24
-8	Unit non-response	2603	11.08
-9	Missing	116	0.49

TOTALS		23503	100.00
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Variable name: P2TYPEPS2013

Record #1, Position:7801 - 7802, Format: N2.

Variable label: P2 C09 Level of college/school teen most likely to attend in fall 2013

Variable description:

- If [Teenager] attends school in the fall of 2013, will [he/she] be most likely to attend a school that provides occupational training, a 2-year college, a 4-year college, high school, or have you not thought about this yet?

1=A school that provides occupational training (usually less than 2 years)

2=2-year college

3=4-year college

4=High school

5=You haven't thought about this yet

Administered To: Respondents who wanted teenager to complete some level of postsecondary education (P2EDUASP <> 1,2)

Code	Value Label	Frequency	Percentage
1	School providing occupational training	637	2.71
2	2-year college	1544	6.57
3	4-year college	4555	19.38
4	High school	316	1.34
5	Haven't thought about this yet	842	3.58
-4	Item not administered: abbreviated interview	473	2.01
-6	Component not applicable	12279	52.24
-7	Item legitimate skip/NA	136	0.58
-8	Unit non-response	2603	11.08
-9	Missing	118	0.50
TOTALS		23503	100.00

---

Variable name: P2PUBPRV2013

Record #1, Position:7803 - 7804, Format: N2.

Variable label: P2 C10 Teen more likely to go to public or private college/school in fall 2013

Variable description:

- Will [he/she] be more likely to attend a public or private [4-year college/2-year college/school that provides occupational training], or have you not thought about this yet?

1=Public

2=Private

3=You haven't thought about this yet

Note: Question wording was customized in the survey instrument such that the language in brackets depended on which type of postsecondary institution teenager was most likely to attend.

Administered To: Respondents with teenager who is likely to attend a postsecondary institution

Code	Value Label	Frequency	Percentage
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1	Public	4607	19.60
2	Private	1016	4.32
3	Haven't thought about this yet	1053	4.48
-4	Item not administered: abbreviated interview	473	2.01
-6	Component not applicable	12279	52.24
-7	Item legitimate skip/NA	1294	5.51
-8	Unit non-response	2603	11.08
-9	Missing	178	0.76
TOTALS		23503	100.00

---

Variable name: P2INOUTST2013

Record #1, Position:7805 - 7806, Format: N2.

Variable label: P2 C11 Teen more likely to go to in-state/out-of-state college/school in 2013

Variable description:

- Will [he/she] be more likely to attend an in-state or out-of-state [4-year college/2-year college/school that provides occupational training], or have you not thought about this yet?

1=In-state

2=Out-of-state

3=You haven't thought about this yet

Note: Question wording was customized in the survey instrument such that the language in brackets depended on which type of postsecondary institution teenager was most likely to attend.

Administered To: Respondents with teenager who is likely to attend a postsecondary institution

Code	Value Label	Frequency	Percentage
1	In-state	4771	20.30
2	Out-of-state	1190	5.06
3	Haven't thought about this yet	689	2.93
-4	Item not administered: abbreviated interview	473	2.01
-6	Component not applicable	12279	52.24
-7	Item legitimate skip/NA	1294	5.51
-8	Unit non-response	2603	11.08
-9	Missing	204	0.87
TOTALS		23503	100.00

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Variable name: P2KNOWCLG

Record #1, Position:7807 - 7808, Format: N2.

Variable label: P2 C12 Parent knows postsecondary institution teen most likely to attend 2013

Variable description:

- Do you know what [school that provides occupational training/2-year college/4-year college/school or college] [he/she] is most likely to attend?

1=Yes

0=No

Note: Question wording was customized in the survey instrument such that the language in brackets depended on which type of postsecondary institution teenager was most likely to attend.

Administered To: Respondents with teenager who is likely to attend a postsecondary institution

Code	Value Label	Frequency	Percentage
0	No	3261	13.87
1	Yes	3445	14.66
-4	Item not administered: abbreviated interview	473	2.01
-6	Component not applicable	12279	52.24
-7	Item legitimate skip/NA	1294	5.51
-8	Unit non-response	2603	11.08
-9	Missing	148	0.63
TOTALS		23503	100.00

---

Variable name: P2LIKELYCLGLV

Record #1, Position:7809 - 7810, Format: N2.

Variable label: P2 C13D Level of postsecondary institution most likely to attend in fall 2013

Variable description:

- What [school that provides occupational training/2-year college/4-year college/school or college] is [he/she] most likely to attend?

(Please type in the full name. Do not use abbreviations.)

Note: Question wording was customized in the survey instrument such that the language in brackets depended on which type of postsecondary institution teenager was most likely to attend.

Administered To: Respondents who provided the name of the postsecondary institution their teenager was most likely to attend

Code	Value Label	Frequency	Percentage
1	4 or more years	1972	8.39
2	At least 2 but less than 4 years	909	3.87
3	Less than 2 years (below associate)	81	0.34
-4	Item not administered: abbreviated interview	473	2.01
-6	Component not applicable	12279	52.24
-7	Item legitimate skip/NA	4555	19.38
-8	Unit non-response	2603	11.08
-9	Missing	631	2.68
TOTALS		23503	100.00

---

Variable name: P2LIKELYCLGTYP

Record #1, Position:7811 - 7812, Format: N2.

Variable label: P2 C13E Control (public/private) of postsec inst most likely to attend in fall 2013

Variable description:

- What [school that provides occupational training/2-year college/4-year college/school or college] is [he/she] most likely to attend?

(Please type in the full name. Do not use abbreviations.)

Note: Question wording was customized in the survey instrument such that the language in brackets depended on which type of postsecondary institution teenager was most likely to attend.

Administered To: Respondents who provided the name of the postsecondary institution their teenager was most likely to attend

Code	Value Label	Frequency	Percentage
1	Public	2390	10.17
2	Private not-for-profit	444	1.89
3	Private for-profit	105	0.45
-4	Item not administered: abbreviated interview	473	2.01
-6	Component not applicable	12279	52.24
-7	Item legitimate skip/NA	4555	19.38
-8	Unit non-response	2603	11.08
-9	Missing	654	2.78
TOTALS		23503	100.00

---

Variable name: P2LIKELYCLGID

Record #1, Position:7813 - 7818, Format: N6.

Variable label: P2 C13F IPEDS ID of postsecondary institution teen most likely to attend in 2013

Variable description:

- What [school that provides occupational training/2-year college/4-year college/school or college] is [he/she] most likely to attend?

(Please type in the full name. Do not use abbreviations.)

Note: Question wording was customized in the survey instrument such that the language in brackets depended on which type of postsecondary institution teenager was most likely to attend.

Administered To: Respondents who provided the name of the postsecondary institution their teenager was most likely to attend

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: P2CERTAINCLG

Record #1, Position:7819 - 7820, Format: N2.

Variable label: P2 C14 How certain teenager is to attend most likely postsecondary institution

Variable description:

- How certain are you that [he/she] will attend [school named in P2 C13]?

1=Very certain

2=Fairly certain

3=Not certain

Administered To: Respondents who provided the name of the postsecondary institution their teenager was most likely to attend

Code	Value Label	Frequency	Percentage
1	Very certain	1226	5.22
2	Fairly certain	1737	7.39
3	Not certain	403	1.71
-4	Item not administered: abbreviated interview	473	2.01
-6	Component not applicable	12279	52.24
-7	Item legitimate skip/NA	4555	19.38
-8	Unit non-response	2603	11.08
-9	Missing	227	0.97
TOTALS		23503	100.00

---

Variable name: P2FIRSTCHOICE

Record #1, Position:7821 - 7822, Format: N2.

Variable label: P2 C15 Most likely postsec school is parent's 1st choice not considering cost

Variable description:

- If cost were not a consideration, would [school named in P2 C13] be your first choice for a school or college for [Teenager]?

1=Yes

2=No

3=Don't know

Administered To: Respondents who provided the name of the postsecondary institution their teenager was most likely to attend

Code	Value Label	Frequency	Percentage
1	Yes	1866	7.94
2	No	1109	4.72
3	Don't know	397	1.69
-4	Item not administered: abbreviated interview	473	2.01
-6	Component not applicable	12279	52.24
-7	Item legitimate skip/NA	4555	19.38
-8	Unit non-response	2603	11.08
-9	Missing	221	0.94
TOTALS		23503	100.00



---

Variable name: P2CHOICECLGLV

Record #1, Position:7823 - 7824, Format: N2.

Variable label: P2 C16D Level of parent's first choice postsecondary institution

Variable description:

- If cost were not a consideration, what school or college would be your first choice for [Teenager]?

(Please type in the full name. Do not use abbreviations.)

Administered To: Respondents who provided the name of the postsecondary institution their teenager was most likely to attend and this institution was not their first choice

Code	Value Label	Frequency	Percentage
1	4 or more years	2021	8.60
2	At least 2 but less than 4 years	433	1.84
3	Less than 2 years (below associate)	51	0.22
-4	Item not administered: abbreviated interview	473	2.01
-6	Component not applicable	12279	52.24
-7	Item legitimate skip/NA	4952	21.07
-8	Unit non-response	2603	11.08
-9	Missing	691	2.94
TOTALS		23503	100.00

---

Variable name: P2CHOICECLGTYP

Record #1, Position:7825 - 7826, Format: N2.

Variable label: P2 C16E Control (public/private) of parent's first choice postsecondary institution

Variable description:

- If cost were not a consideration, what school or college would be your first choice for [Teenager]?

(Please type in the full name. Do not use abbreviations.)

Administered To: Respondents who provided the name of the postsecondary institution their teenager was most likely to attend and this institution was not their first choice

Code	Value Label	Frequency	Percentage
1	Public	1710	7.28
2	Private not-for-profit	676	2.88
3	Private for-profit	102	0.43
-4	Item not administered: abbreviated interview	473	2.01
-6	Component not applicable	12279	52.24
-7	Item legitimate skip/NA	4952	21.07
-8	Unit non-response	2603	11.08
-9	Missing	708	3.01
TOTALS		23503	100.00

---

Variable name: P2CHOICECLGID

Record #1, Position:7827 - 7832, Format: N6.

Variable label: P2 C16F IPEDS ID of parent's first choice postsecondary institution

Variable description:

- If cost were not a consideration, what school or college would be your first choice for [Teenager]?

(Please type in the full name. Do not use abbreviations.)

Administered To: Respondents who provided the name of the postsecondary institution their teenager was most likely to attend and this institution was not their first choice

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: P2REPUTATION

Record #1, Position:7833 - 7834, Format: N2.

Variable label: P2 C17A Importance of academic quality/reputation when choosing college/school

Variable description:

- How important to you will each of the following characteristics be when choosing a school or college for [Teenager] to attend after high school?

Academic quality or reputation

1=Very important

2=Somewhat important

3=Not at all important

Administered To: Respondents who wanted teenager to complete some level of postsecondary education

Code	Value Label	Frequency	Percentage
1	Very important	6298	26.80
2	Somewhat important	1410	6.00
3	Not at all important	138	0.59
-4	Item not administered: abbreviated interview	473	2.01
-6	Component not applicable	12279	52.24
-7	Item legitimate skip/NA	136	0.58
-8	Unit non-response	2603	11.08
-9	Missing	166	0.71
TOTALS		23503	100.00

---

Variable name: P2COSTATTEND

Record #1, Position:7835 - 7836, Format: N2.

Variable label: P2 C17B Importance of cost of attendance when choosing college/school

Variable description:

- How important to you will each of the following characteristics be when choosing a school or college for [Teenager] to attend after high school?

Cost of attendance

1=Very important

2=Somewhat important

3=Not at all important

Administered To: Respondents who wanted teenager to complete some level of postsecondary education

Code	Value Label	Frequency	Percentage
1	Very important	5507	23.43
2	Somewhat important	2074	8.82
3	Not at all important	252	1.07
-4	Item not administered: abbreviated interview	473	2.01
-6	Component not applicable	12279	52.24
-7	Item legitimate skip/NA	136	0.58
-8	Unit non-response	2603	11.08
-9	Missing	179	0.76
TOTALS		23503	100.00

---

Variable name: P2JOBPLC

Record #1, Position:7837 - 7838, Format: N2.

Variable label: P2 C17C Importance of job placement when choosing college/school

Variable description:

- How important to you will each of the following characteristics be when choosing a school or college for [Teenager] to attend after high school?

A good record of placing graduates in jobs

1=Very important

2=Somewhat important

3=Not at all important

Administered To: Respondents who wanted teenager to complete some level of postsecondary education

Code	Value Label	Frequency	Percentage
1	Very important	5907	25.13
2	Somewhat important	1786	7.60
3	Not at all important	144	0.61
-4	Item not administered: abbreviated interview	473	2.01
-6	Component not applicable	12279	52.24
-7	Item legitimate skip/NA	136	0.58

-8	Unit non-response	2603	11.08
-9	Missing	175	0.74
TOTALS		23503	100.00

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Variable name: P2GRADSCHPLC

Record #1, Position:7839 - 7840, Format: N2.

Variable label: P2 C17D Importance of graduate school placement when choosing college/school

Variable description:

- How important to you will each of the following characteristics be when choosing a school or college for [Teenager] to attend after high school?

A good record of placing graduates in graduate or professional schools

1=Very important

2=Somewhat important

3=Not at all important

Administered To: Respondents who wanted teenager to complete some level of postsecondary education

Code	Value Label	Frequency	Percentage
1	Very important	4752	20.22
2	Somewhat important	2530	10.76
3	Not at all important	524	2.23
-4	Item not administered: abbreviated interview	473	2.01
-6	Component not applicable	12279	52.24
-7	Item legitimate skip/NA	136	0.58
-8	Unit non-response	2603	11.08
-9	Missing	206	0.88
TOTALS		23503	100.00

---

Variable name: P2PLAYSPORTS

Record #1, Position:7841 - 7842, Format: N2.

Variable label: P2 C17E Importance of opportunity to play sports when choosing college/school

Variable description:

- How important to you will each of the following characteristics be when choosing a school or college for [Teenager] to attend after high school?

Opportunity to play sports

1=Very important

2=Somewhat important

3=Not at all important

Administered To: Respondents who wanted teenager to complete some level of postsecondary education

Code	Value Label	Frequency	Percentage
1	Very important	1553	6.61
2	Somewhat important	2280	9.70

3	Not at all important	3994	16.99
-4	Item not administered: abbreviated interview	473	2.01
-6	Component not applicable	12279	52.24
-7	Item legitimate skip/NA	136	0.58
-8	Unit non-response	2603	11.08
-9	Missing	185	0.79
TOTALS		23503	100.00

---

Variable name: P2FAMREC

Record #1, Position:7843 - 7844, Format: N2.

Variable label: P2 C17F Importance of family/friend recommendations when choosing college/school

Variable description:

- How important to you will each of the following characteristics be when choosing a school or college for [Teenager] to attend after high school?

Recommended by family or friends

1=Very important

2=Somewhat important

3=Not at all important

Administered To: Respondents who wanted teenager to complete some level of postsecondary education

Code	Value Label	Frequency	Percentage
1	Very important	1559	6.63
2	Somewhat important	3687	15.69
3	Not at all important	2573	10.95
-4	Item not administered: abbreviated interview	473	2.01
-6	Component not applicable	12279	52.24
-7	Item legitimate skip/NA	136	0.58
-8	Unit non-response	2603	11.08
-9	Missing	193	0.82
TOTALS		23503	100.00

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Variable name: P2CLOSEHOME

Record #1, Position:7845 - 7846, Format: N2.

Variable label: P2 C17G Importance of being close to home when choosing college/school

Variable description:

- How important to you will each of the following characteristics be when choosing a school or college for [Teenager] to attend after high school?

Close to home

1=Very important

2=Somewhat important

3=Not at all important

Administered To: Respondents who wanted teenager to complete some level of postsecondary education

Code	Value Label	Frequency	Percentage
1	Very important	2349	9.99
2	Somewhat important	3609	15.36
3	Not at all important	1876	7.98
-4	Item not administered: abbreviated interview	473	2.01
-6	Component not applicable	12279	52.24
-7	Item legitimate skip/NA	136	0.58
-8	Unit non-response	2603	11.08
-9	Missing	178	0.76
TOTALS		23503	100.00

---

Variable name: P2FARHOME

Record #1, Position:7847 - 7848, Format: N2.

Variable label: P2 C17H Importance of being far from home when choosing college/school

Variable description:

- How important to you will each of the following characteristics be when choosing a school or college for [Teenager] to attend after high school?

Far away from home

1=Very important

2=Somewhat important

3=Not at all important

Administered To: Respondents who wanted teenager to complete some level of postsecondary education

Code	Value Label	Frequency	Percentage
1	Very important	972	4.14
2	Somewhat important	2242	9.54
3	Not at all important	4558	19.39
-4	Item not administered: abbreviated interview	473	2.01
-6	Component not applicable	12279	52.24
-7	Item legitimate skip/NA	136	0.58
-8	Unit non-response	2603	11.08
-9	Missing	240	1.02
TOTALS		23503	100.00

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Variable name: P2OFFERSPRGM

Record #1, Position:7849 - 7850, Format: N2.

Variable label: P2 C17I Importance of program of study when choosing college/school

Variable description:

- How important to you will each of the following characteristics be when choosing a school or college for [Teenager] to attend after high school?

Offers a particular program of study

1=Very important

2=Somewhat important

3=Not at all important

Administered To: Respondents who wanted teenager to complete some level of postsecondary education

Code	Value Label	Frequency	Percentage
1	Very important	5456	23.21
2	Somewhat important	2036	8.66
3	Not at all important	325	1.38
-4	Item not administered: abbreviated interview	473	2.01
-6	Component not applicable	12279	52.24
-7	Item legitimate skip/NA	136	0.58
-8	Unit non-response	2603	11.08
-9	Missing	195	0.83
TOTALS		23503	100.00

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Variable name: P2SOCIALIFE

Record #1, Position:7851 - 7852, Format: N2.

Variable label: P2 C17J Importance of good social life when choosing college/school

Variable description:

- How important to you will each of the following characteristics be when choosing a school or college for [Teenager] to attend after high school?

Good social life

1=Very important

2=Somewhat important

3=Not at all important

Administered To: Respondents who wanted teenager to complete some level of postsecondary education

Code	Value Label	Frequency	Percentage
1	Very important	2493	10.61
2	Somewhat important	3660	15.57
3	Not at all important	1675	7.13
-4	Item not administered: abbreviated interview	473	2.01
-6	Component not applicable	12279	52.24
-7	Item legitimate skip/NA	136	0.58

-8	Unit non-response	2603	11.08
-9	Missing	184	0.78
TOTALS		23503	100.00

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Variable name: P2SPIRIT

Record #1, Position:7853 - 7854, Format: N2.

Variable label: P2 C17K Importance of sports teams/school spirit when choosing college/school

Variable description:

- How important to you will each of the following characteristics be when choosing a school or college for [Teenager] to attend after high school?

Good sports teams or school spirit

1=Very important

2=Somewhat important

3=Not at all important

Administered To: Respondents who wanted teenager to complete some level of postsecondary education

Code	Value Label	Frequency	Percentage
1	Very important	1696	7.22
2	Somewhat important	2966	12.62
3	Not at all important	3152	13.41
-4	Item not administered: abbreviated interview	473	2.01
-6	Component not applicable	12279	52.24
-7	Item legitimate skip/NA	136	0.58
-8	Unit non-response	2603	11.08
-9	Missing	198	0.84
TOTALS		23503	100.00

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Variable name: P2FAMILYWENT

Record #1, Position:7855 - 7856, Format: N2.

Variable label: P2 C17L Importance of family legacy when choosing college/school

Variable description:

- How important to you will each of the following characteristics be when choosing a school or college for [Teenager] to attend after high school?

A family member went there

1=Very important

2=Somewhat important

3=Not at all important

Administered To: Respondents who wanted teenager to complete some level of postsecondary education

Code	Value Label	Frequency	Percentage
1	Very important	741	3.15
2	Somewhat important	1492	6.35

3	Not at all important	5569	23.69
-4	Item not administered: abbreviated interview	473	2.01
-6	Component not applicable	12279	52.24
-7	Item legitimate skip/NA	136	0.58
-8	Unit non-response	2603	11.08
-9	Missing	210	0.89
TOTALS		23503	100.00

Variable name: P2DECIDECLG

Record #1, Position:7857 - 7858, Format: N2.

Variable label: P2 C18 How family will decide which postsecondary institution teen will attend

Variable description:

- How will your family decide which college or school [Teenager] will attend? Would you say...

1=[Teenager]'s parent(s) will decide alone

2=[Teenager]'s parent(s) will decide after discussing it with [Teenager]

3=[Teenager]'s parent(s) and [Teenager] will decide together after discussion

4=[Teenager] will decide after discussing it with [his/her] parent(s) or

5=[Teenager] will decide on [his/her] own?

Administered To: Respondents who wanted teenager to complete some level of postsecondary education

Code	Value Label	Frequency	Percentage
1	Teenager's parent(s) will decide alone	56	0.24
2	Teenager's parent(s) will decide after discussing with teen	320	1.36
3	Teenager's parent(s) and teen will decide together after discussion	4025	17.13
4	Teenager will decide after discussing with parent(s)	2673	11.37
5	Teenager will decide on his/her own	821	3.49
-4	Item not administered: abbreviated interview	473	2.01
-6	Component not applicable	12279	52.24
-7	Item legitimate skip/NA	136	0.58
-8	Unit non-response	2603	11.08
-9	Missing	117	0.50
TOTALS		23503	100.00

Variable name: P2COST2YPUB

Record #1, Position:7859 - 7864, Format: N6.

Variable label: P2 C19 Cost of tuition/required fees at public in-state 2-year college

Variable description:

- In this next series of questions, we will ask you to estimate the cost of one year's tuition and required fees at different types of colleges. For each of your estimates, please include the cost of courses and required fees such as student activity fees and student health fees. Do not include optional expenses such as room and board.

What is your best estimate of the cost of one year's tuition and required fees at a public 2-year community college in your state?

\$ per year

Administered To: All respondents

Comment: Sparse values recoded to similar values on the public use file.

Code	Value Label	Frequency	Percentage
C	2000 - 50000	4346	18.49
-1	Don't Know	3577	15.22
-4	Item not administered: abbreviated interview	473	2.01
-6	Component not applicable	12279	52.24
-8	Unit non-response	2603	11.08
-9	Missing	225	0.96
TOTALS		23503	100.00

Variable name: P2CONF2YPUB

Record #1, Position:7865 - 7866, Format: N2.

Variable label: P2 C20 Confidence in estimate of cost of public in-state 2-year college

Variable description:

- How confident are you in the accuracy of your estimate of the cost of one year's tuition and required fees at a public 2-year community college in your state? Would you say...

1=very confident

2=somewhat confident or

3=not at all confident?

Administered To: Respondents who gave an estimate of the cost of tuition at an in-state public 2-year community college

Code	Value Label	Frequency	Percentage
1	Very confident	556	2.37
2	Somewhat confident	2573	10.95
3	Not at all confident	1208	5.14
-4	Item not administered: abbreviated interview	473	2.01
-6	Component not applicable	12279	52.24
-7	Item legitimate skip/NA	3577	15.22
-8	Unit non-response	2603	11.08
-9	Missing	234	1.00

TOTALS		23503	100.00
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Variable name: P2COST4YPUB

Record #1, Position:7867 - 7872, Format: N6.

Variable label: P2 C21 Cost of tuition/required fees at public in-state 4-year college

Variable description:

- What is your best estimate of the cost of one year's tuition and required fees at a public 4-year college in your state?

(Please include the cost of courses and required fees such as student activity fees and student health fees. Do not include optional expenses such as room and board.)

\$ per year

Administered To: All respondents

Comment: Sparse values recoded to similar values on the public use file.

Code	Value Label	Frequency	Percentage
C	2000 - 80000	4975	21.17
-1	Don't Know	2950	12.55
-4	Item not administered: abbreviated interview	473	2.01
-6	Component not applicable	12279	52.24
-8	Unit non-response	2603	11.08
-9	Missing	223	0.95
TOTALS		23503	100.00

Variable name: P2CONF4YPUB

Record #1, Position:7873 - 7874, Format: N2.

Variable label: P2 C22 Confidence in estimate of cost of public in-state 4-year college

Variable description:

- How confident are you in the accuracy of your estimate of the cost of one year's tuition and required fees at a public 4-year college in your state? Would you say...

1=very confident

2=somewhat confident or

3=not at all confident?

Administered To: Respondents who gave an estimate of the cost of tuition at an in-state public 4-year college

Code	Value Label	Frequency	Percentage
1	Very confident	873	3.71
2	Somewhat confident	3067	13.05
3	Not at all confident	1025	4.36
-4	Item not administered: abbreviated interview	473	2.01
-6	Component not applicable	12279	52.24
-7	Item legitimate skip/NA	2950	12.55
-8	Unit non-response	2603	11.08
-9	Missing	233	0.99
TOTALS		23503	100.00

Variable name: P2COST4YPRV

Record #1, Position:7875 - 7880, Format: N6.

Variable label: P2 C23 Cost of tuition/required fees at typical private 4-year college

Variable description:

- What is your best estimate of the cost of one year's tuition and required fees at a typical private 4-year college?

(Please include the cost of courses and required fees such as student activity fees and student health fees. Do not include optional expenses such as room and board.)

\$ per year

Administered To: All respondents

Comment: Sparse values recoded to similar values on the public use file.

Code	Value Label	Frequency	Percentage
C	5000 - 100000	4596	19.55
-1	Don't Know	3290	14.00
-4	Item not administered: abbreviated interview	473	2.01
-6	Component not applicable	12279	52.24
-8	Unit non-response	2603	11.08
-9	Missing	262	1.11
TOTALS		23503	100.00

Variable name: P2CONF4YPRV

Record #1, Position:7881 - 7882, Format: N2.

Variable label: P2 C24 Confidence in estimate for cost of typical 4-year private college

Variable description:

- How confident are you in the accuracy of your estimate of the cost of one year's tuition and required fees at a typical 4-year private college? Would you say...

1=very confident

2=somewhat confident or

3=not at all confident?

Administered To: Respondents who gave an estimate of the cost of tuition at a typical private 4-year college

Code	Value Label	Frequency	Percentage
1	Very confident	798	3.40
2	Somewhat confident	2691	11.45
3	Not at all confident	1097	4.67
-4	Item not administered: abbreviated interview	473	2.01
-6	Component not applicable	12279	52.24
-7	Item legitimate skip/NA	3290	14.00
-8	Unit non-response	2603	11.08
-9	Missing	272	1.16
TOTALS		23503	100.00

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Variable name: P2AIDFAMILY

Record #1, Position:7883 - 7884, Format: N2.

Variable label: P2 C25A Got financial aid info for a family member

Variable description:

- Have you gotten information on financial aid in any of the following ways?

Personal experience with financial aid for one of [Teenager]'s siblings, for another family member, or for yourself

1=Yes

0=No

Administered To: All respondents

Code	Value Label	Frequency	Percentage
0	No	3884	16.53
1	Yes	4097	17.43
-4	Item not administered: abbreviated interview	473	2.01
-6	Component not applicable	12279	52.24
-8	Unit non-response	2603	11.08
-9	Missing	167	0.71
TOTALS		23503	100.00

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Variable name: P2AIDPARENT

Record #1, Position:7885 - 7886, Format: N2.

Variable label: P2 C25B Got financial aid info from other parents/family/friends

Variable description:

- Have you gotten information on financial aid in any of the following ways?

Talked to other parents, family or friends

1=Yes

0=No

Administered To: All respondents

Code	Value Label	Frequency	Percentage
0	No	4123	17.54
1	Yes	3848	16.37
-4	Item not administered: abbreviated interview	473	2.01
-6	Component not applicable	12279	52.24
-8	Unit non-response	2603	11.08
-9	Missing	177	0.75
TOTALS		23503	100.00

---

Variable name: P2AIDOFFICE

Record #1, Position:7887 - 7888, Format: N2.

Variable label: P2 C25C Got financial aid info from financial aid office at postsecondary school

Variable description:

- Have you gotten information on financial aid in any of the following ways?

Talked with financial aid office staff at a college or school that provides occupational training

1=Yes

0=No

Administered To: All respondents

Code	Value Label	Frequency	Percentage
0	No	5968	25.39
1	Yes	2006	8.54
-4	Item not administered: abbreviated interview	473	2.01
-6	Component not applicable	12279	52.24
-8	Unit non-response	2603	11.08
-9	Missing	174	0.74
TOTALS		23503	100.00

---

Variable name: P2AIDSCHSTAFF

Record #1, Position:7889 - 7890, Format: N2.

Variable label: P2 C25D Got financial aid info from staff at teenager's high school

Variable description:

- Have you gotten information on financial aid in any of the following ways?

Talked with staff at [Teenager]'s high school

1=Yes

0=No

Administered To: All respondents

Code	Value Label	Frequency	Percentage
0	No	5734	24.40
1	Yes	2243	9.54
-4	Item not administered: abbreviated interview	473	2.01
-6	Component not applicable	12279	52.24
-8	Unit non-response	2603	11.08
-9	Missing	171	0.73
TOTALS		23503	100.00

---

Variable name: P2AIDINTERNET

Record #1, Position:7891 - 7892, Format: N2.

Variable label: P2 C25E Got financial aid info from research on Internet

Variable description:

- Have you gotten information on financial aid in any of the following ways?

Researched financial aid options on the Internet

1=Yes

0=No

Administered To: All respondents

Code	Value Label	Frequency	Percentage
0	No	4452	18.94
1	Yes	3527	15.01
-4	Item not administered: abbreviated interview	473	2.01
-6	Component not applicable	12279	52.24
-8	Unit non-response	2603	11.08
-9	Missing	169	0.72
TOTALS		23503	100.00

---

Variable name: P2AIDMEETING

Record #1, Position:7893 - 7894, Format: N2.

Variable label: P2 C25F Got financial aid info from informational meeting at high school

Variable description:

- Have you gotten information on financial aid in any of the following ways?

Went to an informational meeting or open house held by the high school

1=Yes

0=No

Administered To: All respondents

Code	Value Label	Frequency	Percentage
0	No	5225	22.23
1	Yes	2741	11.66
-4	Item not administered: abbreviated interview	473	2.01
-6	Component not applicable	12279	52.24
-8	Unit non-response	2603	11.08
-9	Missing	182	0.77
TOTALS		23503	100.00

---

Variable name: P2QUALNEED

Record #1, Position:7895 - 7896, Format: N2.

Variable label: P2 C26A Will qualify for financial aid based on financial need

Variable description:

- For which types of financial aid do you think [Teenager] will qualify?

Financial aid based on financial need

1=Yes

2=No

3=Don't know

Administered To: All respondents

Code	Value Label	Frequency	Percentage
1	Yes	4143	17.63
2	No	2009	8.55
3	Don't know	1767	7.52
-4	Item not administered: abbreviated interview	473	2.01
-6	Component not applicable	12279	52.24
-8	Unit non-response	2603	11.08
-9	Missing	229	0.97
TOTALS		23503	100.00

---

Variable name: P2QUALACHIEVE

Record #1, Position:7897 - 7898, Format: N2.

Variable label: P2 C26B Will qualify for financial aid based on academic achievement

Variable description:

- For which types of financial aid do you think [Teenager] will qualify?

Financial aid based on academic achievement such as good grades or college admission test scores

1=Yes

2=No

3=Don't know

Administered To: All respondents

Code	Value Label	Frequency	Percentage
1	Yes	4444	18.91
2	No	1819	7.74
3	Don't know	1659	7.06
-4	Item not administered: abbreviated interview	473	2.01
-6	Component not applicable	12279	52.24
-8	Unit non-response	2603	11.08
-9	Missing	226	0.96
TOTALS		23503	100.00



---

Variable name: P2QUALATHLETE

Record #1, Position:7899 - 7900, Format: N2.

Variable label: P2 C26C Will qualify for athletic scholarship

Variable description:

- For which types of financial aid do you think [Teenager] will qualify?

Financial aid through an athletic scholarship

1=Yes

2=No

3=Don't know

Administered To: All respondents

Code	Value Label	Frequency	Percentage
1	Yes	1408	5.99
2	No	5195	22.10
3	Don't know	1313	5.59
-4	Item not administered: abbreviated interview	473	2.01
-6	Component not applicable	12279	52.24
-8	Unit non-response	2603	11.08
-9	Missing	232	0.99
TOTALS		23503	100.00

---

Variable name: P2QUALGOVLOAN

Record #1, Position:7901 - 7902, Format: N2.

Variable label: P2 C26D Will qualify for federal or state loans

Variable description:

- For which types of financial aid do you think [Teenager] will qualify?

Federal or state loans

1=Yes

2=No

3=Don't know

Administered To: All respondents

Code	Value Label	Frequency	Percentage
1	Yes	4820	20.51
2	No	1323	5.63
3	Don't know	1798	7.65
-4	Item not administered: abbreviated interview	473	2.01
-6	Component not applicable	12279	52.24
-8	Unit non-response	2603	11.08
-9	Missing	207	0.88
TOTALS		23503	100.00

---

Variable name: P2QUALPRVLOAN

Record #1, Position:7903 - 7904, Format: N2.

Variable label: P2 C26E Will qualify for private loans

Variable description:

- For which types of financial aid do you think [Teenager] will qualify?

Private loans

1=Yes

2=No

3=Don't know

Administered To: All respondents

Code	Value Label	Frequency	Percentage
1	Yes	2459	10.46
2	No	3147	13.39
3	Don't know	2302	9.79
-4	Item not administered: abbreviated interview	473	2.01
-6	Component not applicable	12279	52.24
-8	Unit non-response	2603	11.08
-9	Missing	240	1.02
TOTALS		23503	100.00

---

Variable name: P2NOQUALFAM

Record #1, Position:7905 - 7906, Format: N2.

Variable label: P2 C27A Won't qualify for financial aid because family member didn't qualify

Variable description:

- Why do you think [Teenager] will not qualify for any kind of financial aid? Is it because...  
another family member did not qualify?

1=Yes

0=No

Administered To: Respondents who did not think teenager would qualify for financial aid

Code	Value Label	Frequency	Percentage
0	No	789	3.36
1	Yes	125	0.53
-4	Item not administered: abbreviated interview	473	2.01
-6	Component not applicable	12279	52.24
-7	Item legitimate skip/NA	6963	29.63
-8	Unit non-response	2603	11.08
-9	Missing	271	1.15
TOTALS		23503	100.00

---

Variable name: P2NOQUALCRED

Record #1, Position:7907 - 7908, Format: N2.

Variable label: P2 C27B Won't qualify for financial aid because of credit score

Variable description:

- Why do you think [Teenager] will not qualify for any kind of financial aid? Is it because...  
you have concerns about a credit score?

1=Yes

0=No

Administered To: Respondents who did not think teenager would qualify for financial aid

Code	Value Label	Frequency	Percentage
0	No	742	3.16
1	Yes	181	0.77
-4	Item not administered: abbreviated interview	473	2.01
-6	Component not applicable	12279	52.24
-7	Item legitimate skip/NA	6963	29.63
-8	Unit non-response	2603	11.08
-9	Missing	262	1.11
TOTALS		23503	100.00

---

Variable name: P2NOQUALINC

Record #1, Position:7909 - 7910, Format: N2.

Variable label: P2 C27C Won't qualify for financial aid because income is too high

Variable description:

- Why do you think [Teenager] will not qualify for any kind of financial aid? Is it because...  
your family's income is too high?

1=Yes

0=No

Administered To: Respondents who did not think teenager would qualify for financial aid

Code	Value Label	Frequency	Percentage
0	No	507	2.16
1	Yes	411	1.75
-4	Item not administered: abbreviated interview	473	2.01
-6	Component not applicable	12279	52.24
-7	Item legitimate skip/NA	6963	29.63
-8	Unit non-response	2603	11.08
-9	Missing	267	1.14
TOTALS		23503	100.00

---

Variable name: P2NOQUALTEST

Record #1, Position:7911 - 7912, Format: N2.

Variable label: P2 C27D Won't qualify for financial aid because grades or test scores too low

Variable description:

- Why do you think [Teenager] will not qualify for any kind of financial aid? Is it because...  
[Teenager]'s grades or test scores will be too low?

1=Yes

0=No

Administered To: Respondents who did not think teenager would qualify for financial aid

Code	Value Label	Frequency	Percentage
0	No	620	2.64
1	Yes	298	1.27
-4	Item not administered: abbreviated interview	473	2.01
-6	Component not applicable	12279	52.24
-7	Item legitimate skip/NA	6963	29.63
-8	Unit non-response	2603	11.08
-9	Missing	267	1.14
TOTALS		23503	100.00

---

Variable name: P2NOQUALPT

Record #1, Position:7913 - 7914, Format: N2.

Variable label: P2 C27E Won't qualify for financial aid because will attend part-time

Variable description:

- Why do you think [Teenager] will not qualify for any kind of financial aid? Is it because...  
[Teenager] will attend school or college part-time?

1=Yes

0=No

Administered To: Respondents who did not think teenager would qualify for financial aid

Code	Value Label	Frequency	Percentage
0	No	756	3.22
1	Yes	141	0.60
-4	Item not administered: abbreviated interview	473	2.01
-6	Component not applicable	12279	52.24
-7	Item legitimate skip/NA	6963	29.63
-8	Unit non-response	2603	11.08
-9	Missing	288	1.23
TOTALS		23503	100.00

---

Variable name: P2FAFSA5YR

Record #1, Position:7915 - 7916, Format: N2.

Variable label: P2 C28 Has completed FAFSA in last 5 years for another family member or self

Variable description:

- In the last 5 years have you completed a FAFSA (Free Application for Federal Student Aid) for another family member or have you completed one yourself? Do not include a FAFSA you may have completed for [Teenager].

1=Yes

2=No

Administered To: All respondents

Code	Value Label	Frequency	Percentage
1	Yes	3115	13.25
2	No	4852	20.64
-4	Item not administered: abbreviated interview	473	2.01
-6	Component not applicable	12279	52.24
-8	Unit non-response	2603	11.08
-9	Missing	181	0.77
TOTALS		23503	100.00

---

Variable name: P2APPLYAID

Record #1, Position:7917 - 7918, Format: N2.

Variable label: P2 C29 Will complete a FAFSA for teenager

Variable description:

- If [Teenager] continues [his/her] education after high school, will you complete a FAFSA to apply for financial aid for [his/her] education?

1=Yes

2=No

3=You don't know what a FAFSA is

4=You haven't thought about this yet

5=You don't know if you will apply

Administered To: All respondents

Code	Value Label	Frequency	Percentage
1	Yes	5237	22.28
2	No	483	2.06
3	Don't know what a FAFSA is	861	3.66
4	Haven't thought about this yet	792	3.37
5	Don't know if will apply	605	2.57
-4	Item not administered: abbreviated interview	473	2.01
-6	Component not applicable	12279	52.24
-8	Unit non-response	2603	11.08
-9	Missing	170	0.72
TOTALS		23503	100.00

---

Variable name: P2INELIGIBLE

Record #1, Position:7919 - 7920, Format: N2.

Variable label: P2 C30A Won't apply for financial aid because may be ineligible/unqualified

Variable description:

- What are the reasons you [will/may] not apply for financial aid?

You think [Teenager] may be ineligible or may not qualify.

1=Yes

0=No

Note: Question wording was customized in the survey instrument such that the language in brackets depended on whether the respondent would not or did not know if they would complete a FAFSA.

Administered To: Respondents who would not or did not know if they would complete a FAFSA

Code	Value Label	Frequency	Percentage
0	No	478	2.03
1	Yes	550	2.34
-4	Item not administered: abbreviated interview	473	2.01
-6	Component not applicable	12279	52.24
-7	Item legitimate skip/NA	6890	29.32
-8	Unit non-response	2603	11.08
-9	Missing	230	0.98
TOTALS		23503	100.00

---

Variable name: P2CANAFFORD

Record #1, Position:7921 - 7922, Format: N2.

Variable label: P2 C30B Won't apply for financial aid because can afford college/school w/out it

Variable description:

- What are the reasons you [will/may] not apply for financial aid?

You can afford school or college without financial aid.

1=Yes

0=No

Note: Question wording was customized in the survey instrument such that the language in brackets depended on whether the respondent would not or did not know if they would complete a FAFSA.

Administered To: Respondents who would not or did not know if they would complete a FAFSA

Code	Value Label	Frequency	Percentage
0	No	580	2.47
1	Yes	450	1.91
-4	Item not administered: abbreviated interview	473	2.01
-6	Component not applicable	12279	52.24
-7	Item legitimate skip/NA	6890	29.32
-8	Unit non-response	2603	11.08
-9	Missing	228	0.97
TOTALS		23503	100.00

---

Variable name: P2DKHOWAPP

Record #1, Position:7923 - 7924, Format: N2.

Variable label: P2 C30C Won't apply for financial aid because does not know how

Variable description:

- What are the reasons you [will/may] not apply for financial aid?

You do not know how to apply for financial aid.

1=Yes

0=No

Note: Question wording was customized in the survey instrument such that the language in brackets depended on whether the respondent would not or did not know if they would complete a FAFSA.

Administered To: Respondents who would not or did not know if they would complete a FAFSA

Code	Value Label	Frequency	Percentage
0	No	864	3.68
1	Yes	175	0.74
-4	Item not administered: abbreviated interview	473	2.01
-6	Component not applicable	12279	52.24
-7	Item legitimate skip/NA	6890	29.32
-8	Unit non-response	2603	11.08
-9	Missing	219	0.93
TOTALS		23503	100.00

---

Variable name: P2NODEBT

Record #1, Position:7925 - 7926, Format: N2.

Variable label: P2 C30D Won't apply for financial aid because family doesn't want debt

Variable description:

- What are the reasons you [will/may] not apply for financial aid?

Your family does not want to take on debt.

1=Yes

0=No

Note: Question wording was customized in the survey instrument such that the language in brackets depended on whether the respondent would not or did not know if they would complete a FAFSA.

Administered To: Respondents who would not or did not know if they would complete a FAFSA

Code	Value Label	Frequency	Percentage
0	No	626	2.66
1	Yes	403	1.71
-4	Item not administered: abbreviated interview	473	2.01
-6	Component not applicable	12279	52.24
-7	Item legitimate skip/NA	6890	29.32
-8	Unit non-response	2603	11.08
-9	Missing	229	0.97
TOTALS		23503	100.00

---

Variable name: P2FORMSDIFF

Record #1, Position:7927 - 7928, Format: N2.

Variable label: P2 C30E Won't apply for financial aid because forms are too difficult

Variable description:

- What are the reasons you [will/may] not apply for financial aid?

You think the application forms are too difficult.

1=Yes

0=No

Note: Question wording was customized in the survey instrument such that the language in brackets depended on whether the respondent would not or did not know if they would complete a FAFSA.

Administered To: Respondents who would not or did not know if they would complete a FAFSA

Code	Value Label	Frequency	Percentage
0	No	895	3.81
1	Yes	125	0.53
-4	Item not administered: abbreviated interview	473	2.01
-6	Component not applicable	12279	52.24
-7	Item legitimate skip/NA	6890	29.32
-8	Unit non-response	2603	11.08
-9	Missing	238	1.01
TOTALS		23503	100.00

---

Variable name: P2NOPLANS

Record #1, Position:7929 - 7930, Format: N2.

Variable label: P2 C30F Won't apply for financial aid because doesn't plan to continue education

Variable description:

- What are the reasons you [will/may] not apply for financial aid?

[Teenager] does not plan to continue [his/her] education after high school.

1=Yes

0=No

Note: Question wording was customized in the survey instrument such that the language in brackets depended on whether the respondent would not or did not know if they would complete a FAFSA.

Administered To: Respondents who would not or did not know if they would complete a FAFSA

Code	Value Label	Frequency	Percentage
0	No	858	3.65
1	Yes	164	0.70
-4	Item not administered: abbreviated interview	473	2.01
-6	Component not applicable	12279	52.24
-7	Item legitimate skip/NA	6890	29.32
-8	Unit non-response	2603	11.08
-9	Missing	236	1.00
TOTALS		23503	100.00

---

Variable name: P2HELPPAY

Record #1, Position:7931 - 7932, Format: N2.

Variable label: P2 C31 Family plans to help teenager pay for postsecondary education

Variable description:

- If [Teenager] continues [his/her] education after high school, will you or anyone in [Teenager]'s family help [him/her] pay for it?

1=Yes

2=No

3=You have not thought about this yet

Administered To: All respondents

Crossround Note: This variable is a repeat of the BY variable P1HELPPAY.

Code	Value Label	Frequency	Percentage
1	Yes	6131	26.09
2	No	749	3.19
3	Haven't thought about this yet	1087	4.62
-4	Item not administered: abbreviated interview	473	2.01
-6	Component not applicable	12279	52.24
-8	Unit non-response	2603	11.08
-9	Missing	181	0.77
TOTALS		23503	100.00

---

Variable name: P2SAVEDPAY

Record #1, Position:7933 - 7934, Format: N2.

Variable label: P2 C32 Amount currently set aside for teenager's future educational needs

Variable description:

- About how much money have you set aside for [his/her] future educational needs?

1=None

2=\$2,000 or less

3=\$2,001-\$5,000

4=\$5,001-\$10,000

5=\$10,001-\$15,000

6=\$15,001-\$25,000

7=\$25,001-\$35,000

8=\$35,001-\$60,000

9=More than \$60,000

Administered To: All respondents

Crossround Note: This variable is a repeat of the BY variable P1SAVEDPAY.

Code	Value Label	Frequency	Percentage
1	None	3677	15.64
2	\$2,000 or less	705	3.00
3	\$2,001-\$5,000	557	2.37

4	\$5,001-\$10,000	628	2.67
5	\$10,001-\$15,000	439	1.87
6	\$15,001-\$25,000	441	1.88
7	\$25,001-\$35,000	261	1.11
8	\$35,001-\$60,000	323	1.37
9	More than \$60,000	395	1.68
-4	Item not administered: abbreviated interview	473	2.01
-6	Component not applicable	12279	52.24
-8	Unit non-response	2603	11.08
-9	Missing	722	3.07
TOTALS		23503	100.00

---

Variable name: P2ACCTPAY

Record #1, Position:7935 - 7936, Format: N2.

Variable label: P2 C33 Family has opened account(s) to save for teenager's college education

Variable description:

- Have you or anyone in your family opened any type of account to save for [Teenager]'s education after high school, for example, a 529 plan, a Coverdell Education Savings Account or Education IRA, or a prepaid tuition account?

1=Yes

0=No

Administered To: All respondents

Crossround Note: This variable is a repeat of the BY variable P1ACCTPAY.

Code	Value Label	Frequency	Percentage
0	No	6016	25.60
1	Yes	1810	7.70
-4	Item not administered: abbreviated interview	473	2.01
-6	Component not applicable	12279	52.24
-8	Unit non-response	2603	11.08
-9	Missing	322	1.37
TOTALS		23503	100.00

---

Variable name: P2MAXBORROW

Record #1, Position:7937 - 7938, Format: N2.

Variable label: P2 C34 Maximum family willing to borrow per year to help teen pay for college

Variable description:

- What is the maximum amount [Teenager]'s family will be willing to borrow per year to help [him/her] pay for school or college?

1=None

2=\$1 - \$500

3=\$501-\$1000

4=\$1,001-\$2,000

5=\$2,001-\$5,000

6=\$5,001-\$10,000

7=\$10,001-\$15,000

8=\$15,001-\$25,000

9=\$25,001-\$35,000

10=More than \$35,000

11=Don't know

Administered To: All respondents

Code	Value Label	Frequency	Percentage
1	None	1306	5.56
2	\$1 - \$500	59	0.25
3	\$501-\$1000	112	0.48
4	\$1,001-\$2,000	201	0.86
5	\$2,001-\$5,000	673	2.86
6	\$5,001-\$10,000	822	3.50
7	\$10,001-\$15,000	420	1.79
8	\$15,001-\$25,000	305	1.30
9	\$25,001-\$35,000	100	0.43
10	More than \$35,000	144	0.61
11	Don't know	3640	15.49
-4	Item not administered: abbreviated interview	473	2.01
-6	Component not applicable	12279	52.24
-8	Unit non-response	2603	11.08
-9	Missing	366	1.56
TOTALS		23503	100.00

---

Variable name: P2AFFOCCTRN

Record #1, Position:7939 - 7940, Format: N2.

Variable label: P2 C35A Can afford school that provides occupational training

Variable description:

- Considering all sources of funds including scholarships, grants, loans and savings, do you think your family will be able to afford to send [Teenager] to ...  
a school that provides occupational training?

1=Yes

2=No

3=Don't know

Administered To: All respondents

Code	Value Label	Frequency	Percentage
1	Yes	5656	24.07
2	No	837	3.56
3	Don't know	1453	6.18
-4	Item not administered: abbreviated interview	473	2.01
-6	Component not applicable	12279	52.24
-8	Unit non-response	2603	11.08
-9	Missing	202	0.86
TOTALS		23503	100.00

---

Variable name: P2AFF2YPUB

Record #1, Position:7941 - 7942, Format: N2.

Variable label: P2 C35B Can afford 2-year community college

Variable description:

- Considering all sources of funds including scholarships, grants, loans and savings, do you think your family will be able to afford to send [Teenager] to ...  
a 2-year community college?

1=Yes

2=No

3=Don't know

Administered To: All respondents

Code	Value Label	Frequency	Percentage
1	Yes	6063	25.80
2	No	770	3.28
3	Don't know	1121	4.77
-4	Item not administered: abbreviated interview	473	2.01
-6	Component not applicable	12279	52.24
-8	Unit non-response	2603	11.08
-9	Missing	194	0.83
TOTALS		23503	100.00

---

Variable name: P2AFF4YIN

Record #1, Position:7943 - 7944, Format: N2.

Variable label: P2 C35C Can afford 4-year public college in your state

Variable description:

- Considering all sources of funds including scholarships, grants, loans and savings, do you think your family will be able to afford to send [Teenager] to ...  
a 4-year public college in your state?

1=Yes

2=No

3=Don't know

Administered To: All respondents

Code	Value Label	Frequency	Percentage
1	Yes	5005	21.30
2	No	1328	5.65
3	Don't know	1622	6.90
-4	Item not administered: abbreviated interview	473	2.01
-6	Component not applicable	12279	52.24
-8	Unit non-response	2603	11.08
-9	Missing	193	0.82
TOTALS		23503	100.00

---

Variable name: P2AFF4YOUT

Record #1, Position:7945 - 7946, Format: N2.

Variable label: P2 C35D Can afford 4-year public college out of state

Variable description:

- Considering all sources of funds including scholarships, grants, loans and savings, do you think your family will be able to afford to send [Teenager] to ...  
a 4-year public college out of state?

1=Yes

2=No

3=Don't know

Administered To: All respondents

Code	Value Label	Frequency	Percentage
1	Yes	2473	10.52
2	No	3390	14.42
3	Don't know	2095	8.91
-4	Item not administered: abbreviated interview	473	2.01
-6	Component not applicable	12279	52.24
-8	Unit non-response	2603	11.08
-9	Missing	190	0.81
TOTALS		23503	100.00

---

Variable name: P2AFF4YPRV

Record #1, Position:7947 - 7948, Format: N2.

Variable label: P2 C35E Can afford typical 4-year private college

Variable description:

- Considering all sources of funds including scholarships, grants, loans and savings, do you think your family will be able to afford to send [Teenager] to ...  
a typical 4-year private college?

1=Yes

2=No

3=Don't know

Administered To: All respondents

Code	Value Label	Frequency	Percentage
1	Yes	1854	7.89
2	No	3994	16.99
3	Don't know	2115	9.00
-4	Item not administered: abbreviated interview	473	2.01
-6	Component not applicable	12279	52.24
-8	Unit non-response	2603	11.08
-9	Missing	185	0.79
TOTALS		23503	100.00

---

Variable name: P2AFF4YSEL

Record #1, Position:7949 - 7950, Format: N2.

Variable label: P2 C35F Can afford highly selective 4-year private college

Variable description:

- Considering all sources of funds including scholarships, grants, loans and savings, do you think your family will be able to afford to send [Teenager] to ...  
a highly selective 4-year private college such as Harvard?

1=Yes

2=No

3=Don't know

Administered To: All respondents

Code	Value Label	Frequency	Percentage
1	Yes	846	3.60
2	No	5254	22.35
3	Don't know	1862	7.92
-4	Item not administered: abbreviated interview	473	2.01
-6	Component not applicable	12279	52.24
-8	Unit non-response	2603	11.08
-9	Missing	186	0.79
TOTALS		23503	100.00

---

Variable name: P2NEVERCLG

Record #1, Position:7951 - 7952, Format: N2.

Variable label: P2 C36A Will never continue education after high school

Variable description:

- If at any point in time [Teenager] continues [his/her] education after high school, how do you expect to pay for tuition, room, and board?

(Check here if you are sure [Teenager] will never continue [his/her] education after high school.)

0=No

1=Yes

Administered To: All respondents

Code	Value Label	Frequency	Percentage
0	No	8274	35.20
1	Yes	159	0.68
-6	Component not applicable	12279	52.24
-8	Unit non-response	2603	11.08
-9	Missing	188	0.80
TOTALS		23503	100.00

---

Variable name: P2TEENSAVING

Record #1, Position:7953 - 7954, Format: N2.

Variable label: P2 C36B Will pay for tuition/room/board w/ teen's own earnings/savings

Variable description:

- If at any point in time [Teenager] continues [his/her] education after high school, how do you expect to pay for tuition, room, and board?

[Teenager]'s own earnings and savings

1=Yes

2=No

3=Don't know

Administered To: All respondents

Code	Value Label	Frequency	Percentage
0	Will not continue education after high school	159	0.68
1	Yes	2822	12.01
2	No	3259	13.87
3	Don't know	2175	9.25
-6	Component not applicable	12279	52.24
-8	Unit non-response	2603	11.08
-9	Missing	206	0.88
TOTALS		23503	100.00

---

Variable name: P2PARSAVING

Record #1, Position:7955 - 7956, Format: N2.

Variable label: P2 C36C Will pay for tuition/room/board w/ parents'/relatives' earnings/savings

Variable description:

- If at any point in time [Teenager] continues [his/her] education after high school, how do you expect to pay for tuition, room, and board?

[Teenager]'s parents' or relatives' earnings and savings including a pre-paid tuition account or 529 plan

1=Yes

2=No

3=Don't know

Administered To: All respondents

Code	Value Label	Frequency	Percentage
0	Will not continue education after high school	159	0.68
1	Yes	3938	16.76
2	No	2697	11.48
3	Don't know	1606	6.83
-6	Component not applicable	12279	52.24
-8	Unit non-response	2603	11.08
-9	Missing	221	0.94
TOTALS		23503	100.00

---

Variable name: P2GRANTS

Record #1, Position:7957 - 7958, Format: N2.

Variable label: P2 C36D Will pay for tuition/room/board w/ scholarships/grants

Variable description:

- If at any point in time [Teenager] continues [his/her] education after high school, how do you expect to pay for tuition, room, and board?

Scholarships or grants that do not have to be repaid

1=Yes

2=No

3=Don't know

Administered To: All respondents

Code	Value Label	Frequency	Percentage
0	Will not continue education after high school	159	0.68
1	Yes	6030	25.66
2	No	825	3.51
3	Don't know	1392	5.92
-6	Component not applicable	12279	52.24
-8	Unit non-response	2603	11.08
-9	Missing	215	0.91
TOTALS		23503	100.00



---

Variable name: P2GOVLOAN

Record #1, Position:7959 - 7960, Format: N2.

Variable label: P2 C36E Will pay for tuition/room/board w/ federal or state loans

Variable description:

- If at any point in time [Teenager] continues [his/her] education after high school, how do you expect to pay for tuition, room, and board?

Federal or state loans

1=Yes

2=No

3=Don't know

Administered To: All respondents

Code	Value Label	Frequency	Percentage
0	Will not continue education after high school	159	0.68
1	Yes	4889	20.80
2	No	1565	6.66
3	Don't know	1793	7.63
-6	Component not applicable	12279	52.24
-8	Unit non-response	2603	11.08
-9	Missing	215	0.91
TOTALS		23503	100.00

---

Variable name: P2TEENPRVLOAN

Record #1, Position:7961 - 7962, Format: N2.

Variable label: P2 C36F Will pay for tuition/room/board w/ private loan in teen's name

Variable description:

- If at any point in time [Teenager] continues [his/her] education after high school, how do you expect to pay for tuition, room, and board?

Private loan in [Teenager]'s name

1=Yes

2=No

3=Don't know

Administered To: All respondents

Code	Value Label	Frequency	Percentage
0	Will not continue education after high school	159	0.68
1	Yes	1994	8.48
2	No	4103	17.46
3	Don't know	2143	9.12
-6	Component not applicable	12279	52.24
-8	Unit non-response	2603	11.08
-9	Missing	222	0.94
TOTALS		23503	100.00

---

Variable name: P2PARPRVLOAN

Record #1, Position:7963 - 7964, Format: N2.

Variable label: P2 C36G Will pay for tuition/room/board w/ priv loan in parents'/relatives' name

Variable description:

- If at any point in time [Teenager] continues [his/her] education after high school, how do you expect to pay for tuition, room, and board?

Private loan in [Teenager]'s parents' or relatives' names

1=Yes

2=No

3=Don't know

Administered To: All respondents

Code	Value Label	Frequency	Percentage
0	Will not continue education after high school	159	0.68
1	Yes	2341	9.96
2	No	3701	15.75
3	Don't know	2209	9.40
-6	Component not applicable	12279	52.24
-8	Unit non-response	2603	11.08
-9	Missing	211	0.90
TOTALS		23503	100.00

---

Variable name: P2SCHYRWORK

Record #1, Position:7965 - 7966, Format: N2.

Variable label: P2 C37A Teen's earnings for education from evening/weekend work during HS year

Variable description:

- Will [Teenager]'s earnings and savings for [his/her] education after high school come from [his/her]... evening or weekend work during the high school year[ when [he/she] was still attending]?

1=Yes

2=No

3=Don't know

Note: Item wording was customized in the survey instrument such that the language in brackets depended on the teenager's enrollment status as reported in P2ENROLLHS12.

Administered To: Respondents who would use teenager's earnings and savings to pay for tuition, room, and board

Code	Value Label	Frequency	Percentage
1	Yes	1602	6.82
2	No	801	3.41
3	Don't know	287	1.22
-4	Item not administered: abbreviated interview	120	0.51
-6	Component not applicable	12279	52.24
-7	Item legitimate skip/NA	5593	23.80
-8	Unit non-response	2603	11.08

-9	Missing	218	0.93
TOTALS		23503	100.00

---

Variable name: P2SUMMERWORK

Record #1, Position:7967 - 7968, Format: N2.

Variable label: P2 C37B Teen's earnings for education from summer work while in HS

Variable description:

- Will [Teenager]'s earnings and savings for [his/her] education after high school come from [his/her]... summer work [while in high school/when [he/she] was in high school]?

1=Yes

2=No

3=Don't know

Note: Item wording was customized in the survey instrument such that the language in brackets depended on the teenager's enrollment status as reported in P2ENROLLHS12.

Administered To: Respondents who would use teenager's earnings and savings to pay for tuition, room, and board

Code	Value Label	Frequency	Percentage
1	Yes	1893	8.05
2	No	549	2.34
3	Don't know	242	1.03
-4	Item not administered: abbreviated interview	120	0.51
-6	Component not applicable	12279	52.24
-7	Item legitimate skip/NA	5593	23.80
-8	Unit non-response	2603	11.08
-9	Missing	224	0.95
TOTALS		23503	100.00

---

Variable name: P2BTWNWORK

Record #1, Position:7969 - 7970, Format: N2.

Variable label: P2 C37C Teen's earnings for education from work between HS and college

Variable description:

- Will [Teenager]'s earnings and savings for [his/her] education after high school come from [his/her]... work between high school and the start of [Teenager]'s further education?

1=Yes

2=No

3=Don't know

Note: Item wording was customized in the survey instrument such that the language in brackets depended on the teenager's enrollment status as reported in P2ENROLLHS12.

Administered To: Respondents who would use teenager's earnings and savings to pay for tuition, room, and board

Code	Value Label	Frequency	Percentage
1	Yes	2053	8.74

2	No	317	1.35
3	Don't know	318	1.35
-4	Item not administered: abbreviated interview	120	0.51
-6	Component not applicable	12279	52.24
-7	Item legitimate skip/NA	5593	23.80
-8	Unit non-response	2603	11.08
-9	Missing	220	0.94
TOTALS		23503	100.00

---

Variable name: P2CLGWORK

Record #1, Position:7971 - 7972, Format: N2.

Variable label: P2 C37D Teen's earnings for education from work while attending college

Variable description:

- Will [Teenager]'s earnings and savings for [his/her] education after high school come from [his/her]... work while attending college including work-study?

1=Yes

2=No

3=Don't know

Note: Item wording was customized in the survey instrument such that the language in brackets depended on the teenager's enrollment status as reported in P2ENROLLHS12.

Administered To: Respondents who would use teenager's earnings and savings to pay for tuition, room, and board

Code	Value Label	Frequency	Percentage
1	Yes	2080	8.85
2	No	199	0.85
3	Don't know	412	1.75
-4	Item not administered: abbreviated interview	120	0.51
-6	Component not applicable	12279	52.24
-7	Item legitimate skip/NA	5593	23.80
-8	Unit non-response	2603	11.08
-9	Missing	217	0.92
TOTALS		23503	100.00

---

Variable name: P2CLGWORKFT

Record #1, Position:7973 - 7974, Format: N2.

Variable label: P2 C38 Teenager will work full-time or part-time while attending college

Variable description:

- Will [Teenager] work full-time or part-time while attending college?

1=Full-time

2=Part-time

3=Don't know

Administered To: Respondents whose teenager's earnings and savings from work while attending college will be used to pay for tuition, room, and board

Code	Value Label	Frequency	Percentage
1	Full-time	108	0.46
2	Part-time	1334	5.68
3	Don't know	629	2.68
-4	Item not administered: abbreviated interview	120	0.51
-6	Component not applicable	12279	52.24
-7	Item legitimate skip/NA	6204	26.40
-8	Unit non-response	2603	11.08
-9	Missing	226	0.96
TOTALS		23503	100.00

Variable name: P2INCLGNOW

Record #1, Position:7975 - 7976, Format: N2.

Variable label: P2 C39 Number of dependents currently in college/school for occupation training

Variable description:

- How many children or other family members who you financially support are currently attending college or a school that provides occupational training? Include yourself if you are currently attending. (Please enter 0 if none.)

children or other family members who you financially support

Administered To: All respondents

Code	Value Label	Frequency	Percentage
C 0 - 4		7924	33.71
-4	Item not administered: abbreviated interview	473	2.01
-6	Component not applicable	12279	52.24
-8	Unit non-response	2603	11.08
-9	Missing	224	0.95
TOTALS		23503	100.00

Variable name: P2INCLG2013

Record #1, Position:7977 - 7978, Format: N2.

Variable label: P2 C40 Number of dependents in college/school for occupation training-fall 2013

Variable description:

- How many children or other family members who you financially support will be attending college or a school that provides occupational training in the fall of 2013? Include [Teenager] and yourself if applicable.

(Please enter 0 if none.)

children or other family members who you financially support

Administered To: All respondents

Code	Value Label	Frequency	Percentage
C 0 - 4		7819	33.27
-4	Item not administered: abbreviated interview	473	2.01
-6	Component not applicable	12279	52.24

-8	Unit non-response	2603	11.08
-9	Missing	329	1.40
TOTALS		23503	100.00

Variable name: P2EARNNOHS

Record #1, Position:7979 - 7987, Format: N9.2

Variable label: P2 C41AA Expected earnings if left HS without a diploma

Variable description:

- What do you think [Teenager]'s starting pre-tax income would be in [his/her] first job after... (Please specify pay periods for your answers.)

leaving high school without completing a high school diploma?

Please note: The earnings questions were designed to allow respondents to provide an amount for a job obtained (not whether a job is possible), however responses of 0 were allowed and may reflect the confidence of whether a job is feasible.

Administered To: All respondents

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

Variable name: P2EARNNOHSUN

Record #1, Position:7988 - 7989, Format: N2.

Variable label: P2 C41AB Unit for expected earnings if left HS without a diploma

Variable description:

- What do you think [Teenager]'s starting pre-tax income would be in [his/her] first job after... (Please specify pay periods for your answers.)

per

1=hour

2=day

3=week

4=month

5=year

Administered To: All respondents

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: P2EARNHS

Record #1, Position:7990 - 7998, Format: N9.2

Variable label: P2 C41BA Expected earnings if completed a HS diploma

Variable description:

- What do you think [Teenager]'s starting pre-tax income would be in [his/her] first job after... (Please specify pay periods for your answers.)

completing a regular high school diploma?

Please note: The earnings questions were designed to allow respondents to provide an amount for a job obtained (not whether a job is possible), however responses of 0 were allowed and may reflect the confidence of whether a job is feasible.

Administered To: All respondents

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: P2EARNHSUN

Record #1, Position:7999 - 8000, Format: N2.

Variable label: P2 C41BB Unit for expected earnings if completed a HS diploma

Variable description:

- What do you think [Teenager]'s starting pre-tax income would be in [his/her] first job after... (Please specify pay periods for your answers.)

per

1=hour

2=day

3=week

4=month

5=year

Administered To: All respondents

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: P2EARNOCC

Record #1, Position:8001 - 8009, Format: N9.2

Variable label: P2 C41CA Expected earnings if completed certificate from school for occ training

Variable description:

- What do you think [Teenager]'s starting pre-tax income would be in [his/her] first job after... (Please specify pay periods for your answers.)

completing a certificate or diploma from a school that provides occupational training?

Please note: The earnings questions were designed to allow respondents to provide an amount for a job obtained (not whether a job is possible), however responses of 0 were allowed and may reflect the confidence of whether a job is feasible.

Administered To: All respondents

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: P2EARNOCCUN

Record #1, Position:8010 - 8011, Format: N2.

Variable label: P2 C41CB Unit for expected earnings-certificate from school for occ training

Variable description:

- What do you think [Teenager]'s starting pre-tax income would be in [his/her] first job after... (Please specify pay periods for your answers.)

per

1=hour

2=day

3=week

4=month

5=year

Administered To: All respondents

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: P2EARN2YPUB

Record #1, Position:8012 - 8020, Format: N9.2

Variable label: P2 C41DA Expected earnings if completed 2-year community college degree

Variable description:

- What do you think [Teenager]'s starting pre-tax income would be in [his/her] first job after... (Please specify pay periods for your answers.)  
completing a 2-year community college degree?

Please note: The earnings questions were designed to allow respondents to provide an amount for a job obtained (not whether a job is possible), however responses of 0 were allowed and may reflect the confidence of whether a job is feasible.

Administered To: All respondents

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: P2EARN2YPUBUN

Record #1, Position:8021 - 8022, Format: N2.

Variable label: P2 C41DB Unit for expected earnings if completed 2-year community college degree

Variable description:

- What do you think [Teenager]'s starting pre-tax income would be in [his/her] first job after... (Please specify pay periods for your answers.)

per

1=hour

2=day

3=week

4=month

5=year

Administered To: All respondents

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: P2EARN4Y

Record #1, Position:8023 - 8032, Format: N10.2

Variable label: P2 C41EA Expected earnings if completed 4-year college degree

Variable description:

- What do you think [Teenager]'s starting pre-tax income would be in [his/her] first job after... (Please specify pay periods for your answers.)  
completing a 4-year college degree?

Please note: The earnings questions were designed to allow respondents to provide an amount for a job obtained (not whether a job is possible), however responses of 0 were allowed and may reflect the confidence of whether a job is feasible.

Administered To: All respondents

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: P2EARN4YUN

Record #1, Position:8033 - 8034, Format: N2.

Variable label: P2 C41EB Unit for expected earnings if completed 4-year college degree

Variable description:

- What do you think [Teenager]'s starting pre-tax income would be in [his/her] first job after... (Please specify pay periods for your answers.)

per

1=hour

2=day

3=week

4=month

5=year

Administered To: All respondents

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: P2HIDEG1

Record #1, Position:8035 - 8036, Format: N2.

Variable label: P2 D01 Parent 1's highest degree earned

Variable description:

- In [Month and Year of base year interview], you indicated you had completed [parent 1's highest degree in base year]. Since that time, have you completed a higher level of education beyond [parent 1's highest degree in base year]?

OR

In [Month and Year of base year interview], you indicated you had not completed high school. Since that time, have you completed high school or a higher level of education beyond high school?

OR

What is the highest level of education [you/parent 1] [have/has] completed?

0=No, [you/parent 1] [have/has] not completed any other degree

1=Less than high school completion

2=Completed a high school diploma, GED, or alternative high school credential

3=Completed a certificate or diploma from a school that provides occupational training

4=Completed an Associate's degree

5=Completed a Bachelor's degree

6=Completed a Master's degree

7=Completed a Ph.D., M.D., law degree, or other high level professional degree

Note: The first version of the question was displayed if the first follow-up respondent was the same as the base year respondent and he/she had completed high school or a higher level of education in the base year. The second version of the question was displayed if the first follow-up respondent was the same as the base year respondent and he/she had not completed high school in the base year. The third version of the question was displayed under 3 conditions: 1) if a parent questionnaire was not completed in the base year, 2) if the first follow-up respondent was not identified as the same person as the base year respondent, or 3) if the respondents were the same but the highest level of education was not collected in the base year. The conditional language in brackets (you/parent 1) depended on whether parent 1 was the respondent or another parent or guardian in the household. See the Data File Documentation appendix E for a definition of parent 1. If the education level for parent 1 was provided in base year, the lower level education options were not displayed. Item(s) included in the abbreviated paper and pencil questionnaire.

Administered To: Base year questionnaire non-respondents; first follow-up respondents who are not the same as the base year respondent; first follow-up respondents who were also base year respondents and reported a highest level of education in the base year less than a PhD, MD, law degree or other high level professional degree; first follow-up respondents who were also base year respondents and did not report their highest level of education in the base year

Programming Note: Values have been filled with the response from the base year parent interview when parent 1 is the same and the parent has not completed a higher degree than in the base year. Because the response options do not entirely line up from base year to first follow-up, codes were mapped as 1 to 1, 2 to 2, 3 to 4, 4 to 5, 5 to 6, 6 to 6, and 7 to 7.

Crossround Note: This variable is a repeat of the BY variable P1HIDEG1.

Code	Value Label	Frequency	Percentage
1	Less than high school completion	714	3.04
2	Completed HS diploma/GED/alternative HS credential	2859	12.16
3	Completed certificate/diploma from school providing occupational training	496	2.11
4	Completed Associate's degree	1227	5.22
5	Completed Bachelor's degree	1964	8.36
6	Completed Master's degree	823	3.50
7	Completed Ph.D./M.D./law degree/other high level professional degree	315	1.34
-6	Component not applicable	12279	52.24
-8	Unit non-response	2603	11.08
-9	Missing	223	0.95
TOTALS		23503	100.00

---

Variable name: P2HIMAJV1

Record #1, Position:8037 - 8236, Format: A200

Variable label: P2 D02A Parent 1's major for highest level of education-verbatim

Variable description:

- What was the major field of study for [your/his/her] [parent 1's highest degree in first follow-up]?

Note: Question wording was customized in the survey instrument such that the language in brackets depended on whether the parent 1 was the respondent or another parent or guardian in the household.

See the Data File Documentation appendix E for a definition of parent 1. If the respondent was a base year respondent and had not completed any other degree, the highest level of education reported in the base year was displayed in place of "parent 1's highest degree in first follow-up." If the respondent was a base year respondent who had completed a Ph.D., M.D., law degree, or other high level professional degree in the base year, that degree was displayed in place of "parent 1's highest degree in first follow-up." Otherwise, the highest level of education reported in P2HIDEG1 was displayed in place of "parent 1's highest degree in first follow-up."

Administered To: Base year non-respondents who completed some postsecondary education; first follow-up respondents who were the same as the base year respondent, who completed a higher level of postsecondary education since the base year

Programming Note: Values have been filled with the response from the base year parent interview when parent 1 is the same and the parent has not completed a higher degree than in the base year.

Crossround Note: This variable is a repeat of the BY variable P1HIMAJV1.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: P2HIMAJ21

Record #1, Position:8237 - 8238, Format: N2.

Variable label: P2 D02B Parent 1's major for highest level of education 2-digit CIP code

Variable description:

- What was the major field of study for [your/his/her] [parent 1's highest degree in first follow-up]?

Note: Question wording was customized in the survey instrument such that the language in brackets depended on whether the parent 1 was the respondent or another parent or guardian in the household.

See the Data File Documentation appendix E for a definition of parent 1. If the respondent was a base year respondent and had not completed any other degree, the highest level of education reported in the base year was displayed in place of "parent 1's highest degree in first follow-up." If the respondent was a base year respondent who had completed a Ph.D., M.D., law degree, or other high level professional degree in the base year, that degree was displayed in place of "parent 1's highest degree in first follow-up." Otherwise, the highest level of education reported in P2HIDEG1 was displayed in place of "parent 1's highest degree in first follow-up."

Administered To: Base year non-respondents who completed some postsecondary education; first follow-up respondents who were the same as the base year respondent, who completed a higher level of postsecondary education since the base year

Programming Note: Values have been filled with the response from the base year parent interview when parent 1 is the same and the parent has not completed a higher degree than in the base year.

Crossround Note: This variable is a repeat of the BY variable P1HIMAJ21.

Comment: Majors with low counts set to uncodeable on the public use file.

Code	Value Label	Frequency	Percentage
1	Agriculture, Agriculture Operations, and Related Sciences	35	0.15
9	Communication, Journalism, and Related Programs	86	0.37
11	Computer and Information Sciences and Support Services	163	0.69
12	Personal and Culinary Services	89	0.38
13	Education	616	2.62
14	Engineering	200	0.85
15	Engineering Technologies/Technicians	62	0.26
19	Family and Consumer Sciences/Human Sciences	33	0.14
22	Legal Professions and Studies	141	0.60
23	English Language and Literature/Letters	63	0.27
24	Liberal Arts and Sciences, General Studies and Humanities	111	0.47
26	Biological and Biomedical Sciences	129	0.55
27	Mathematics and Statistics	33	0.14
40	Physical Sciences	53	0.23
42	Psychology	104	0.44
43	Security and Protective Services	72	0.31
44	Public Administration and Social Service Professions	74	0.31

45	Social Sciences	119	0.51
47	Mechanic and Repair Technologies/Technicians	33	0.14
50	Visual and Performing Arts	89	0.38
51	Health Professions and Related Clinical Sciences	928	3.95
52	Business, Management, Marketing, and Related Support Services	1080	4.60
99	Uncodeable	320	1.36
-4	Item not administered: abbreviated interview	149	0.63
-6	Component not applicable	12279	52.24
-7	Item legitimate skip/NA	3576	15.22
-8	Unit non-response	2603	11.08
-9	Missing	263	1.12
TOTALS		23503	100.00

---

Variable name: P2HIMAJ61

Record #1, Position:8239 - 8245, Format: A7

Variable label: P2 D02C Parent 1's major for highest level of education 6-digit CIP code

Variable description:

- What was the major field of study for [your/his/her] [parent 1's highest degree in first follow-up]?

Note: Question wording was customized in the survey instrument such that the language in brackets depended on whether the parent 1 was the respondent or another parent or guardian in the household.

See the Data File Documentation appendix E for a definition of parent 1. If the respondent was a base year respondent and had not completed any other degree, the highest level of education reported in the base year was displayed in place of "parent 1's highest degree in first follow-up." If the respondent was a base year respondent who had completed a Ph.D., M.D., law degree, or other high level professional degree in the base year, that degree was displayed in place of "parent 1's highest degree in first follow-up." Otherwise, the highest level of education reported in P2HIDEG1 was displayed in place of "parent 1's highest degree in first follow-up."

Administered To: Base year non-respondents who completed some postsecondary education; first follow-up respondents who were the same as the base year respondent, who completed a higher level of postsecondary education since the base year

Programming Note: Values have been filled with the response from the base year parent interview when parent 1 is the same and the parent has not completed a higher degree than in the base year.

Crossround Note: This variable is a repeat of the BY variable P1HIMAJ61.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

Variable name: P2HIMAJ1\_STEM

Record #1, Position:8246 - 8247, Format: N2.

Variable label: P2 D02C Parent 1's major for highest level of education STEM code

Variable description:

- Major STEM indicators are constructed using the following logic:

array majora P1HIMAJ61 P1BAMAJ61 P1HIMAJ62 P1BAMAJ62 P2HIMAJ61 P2HIMAJ62

M1HIMAJ6 M1BAMAJ6 N1HIMAJ6 N1BAMAJ6

A1HIMAJ6 A1BAMAJ6 A2HIMAJ6 A2BAMAJ6

C1HIMAJ6 C1BAMAJ6 S3FIELD6;

array majorn P1HIMAJ61n P1BAMAJ61n P1HIMAJ62n P1BAMAJ62n P2HIMAJ61n P2HIMAJ62n

M1HIMAJ6n M1BAMAJ6n N1HIMAJ6n N1BAMAJ6n

A1HIMAJ6n A1BAMAJ6n A2HIMAJ6n A2BAMAJ6n

C1HIMAJ6n C1BAMAJ6n S3FIELD6n;

array stems P1HIMAJ1\_STEM P1BAMAJ1\_STEM P1HIMAJ2\_STEM P1BAMAJ2\_STEM

P2HIMAJ1\_STEM P2HIMAJ2\_STEM

M1HIMAJ\_STEM M1BAMAJ\_STEM N1HIMAJ\_STEM N1BAMAJ\_STEM

A1HIMAJ\_STEM A1BAMAJ\_STEM A2HIMAJ\_STEM A2BAMAJ\_STEM

C1HIMAJ\_STEM C1BAMAJ\_STEM S3FIELD\_STEM;

do i=1 to dim(majora);

  majorn(i)=majora(i);

  if majorn(i)<0 then stems(i)=majorn(i);

  else if majorn(i) in (99.9999) then stems(i)=-9;

  else if (01.0901 <= majorn(i) <= 01.1299) or

    (11.0101 <= majorn(i) <= 11.0501) or

    (11.0701 <= majorn(i) <= 11.9999) or

    (14.0000 <= majorn(i) <= 15.0499) or

    (15.0503 <= majorn(i) <= 15.9999) or

    (26.0000 <= majorn(i) <= 27.9999) or

    (29.0000 <= majorn(i) <= 29.9999) or

    (40.0000 <= majorn(i) <= 41.9999) or

  majorn(i) in (03.0104, 03.0301, 03.0502, 03.0509, 03.0601, 03.3201,

    30.0101, 30.0601, 30.0801, 30.1501, 30.1001, 30.1601, 30.1801,

    30.1901, 30.2401, 30.2501, 30.2701, 30.3001, 30.3101, 42.2706)

  then stems(i)=1;

  else stems(i)=0;

end;

Code	Value Label	Frequency	Percentage
0	No	3670	15.62
1	Yes	637	2.71
-4	Item not administered: abbreviated interview	149	0.63
-6	Component not applicable	12279	52.24

-7	Item legitimate skip/NA	3576	15.22
-8	Unit non-response	2603	11.08
-9	Missing	589	2.51
TOTALS		23503	100.00

Variable name: P2STARTDEG1

Record #1, Position:8248 - 8249, Format: N2.

Variable label: P2 D03 Parent 1 has started but not completed more advanced degree

Variable description:

- [Have/Has] [you/parent 1] started, but not completed, any work on a degree beyond [a/an] [parent 1's highest degree in first follow-up]? (If [you/parent 1] [have/has] started more than one of the degrees listed below, please select the higher degree.)

1=No, [you/parent 1] [have/has] not started any other degree

2=Yes, a certificate or diploma from a school that provides occupational training

3=Yes, an Associate's degree

4=Yes, a Bachelor's degree

5=Yes, a Master's degree

6=Yes, a Ph.D., M.D., law degree, or other high level professional degree

Note: Question/response wording was customized in the survey instrument such that the language in brackets depended on whether the parent 1 was the respondent or another parent or guardian in the household. See the Data File Documentation appendix E for a definition of parent 1. If the respondent was a base year respondent and had not completed any other degree, the highest level of education reported in the base year was displayed in place of "parent 1's highest degree in first follow-up." Otherwise, the highest level of education reported in P2HIDEG1 was displayed. Only response options representing levels of education higher than the highest degree in the first follow-up were displayed.

Administered To: Respondents who had not completed a PhD, MD, law degree or other high level professional degree

Programming Note: Values have been filled with the response from the base year parent interview when parent 1 is the same and the parent has not started a higher degree than in the base year. Because the response options do not entirely line up from base year to first follow-up, codes were mapped as 1 to 1, 2 to 3, 3 to 4, 4 to 5, 5 to 5, 6 to 6.

Crossround Note: This variable is a repeat of the BY variable P1STARTDEG1.

Code	Value Label	Frequency	Percentage
1	No, Parent 1 has not started any other degree	5286	22.49
2	Yes, certificate/diploma from school providing occupational training	181	0.77
3	Yes, Associate's degree	848	3.61
4	Yes, Bachelor's degree	638	2.71
5	Yes, Master's degree	476	2.03
6	Yes, Ph.D./M.D./law degree/other high level professional degree	159	0.68
-4	Item not administered: abbreviated interview	467	1.99
-6	Component not applicable	12279	52.24



-7	Item legitimate skip/NA	275	1.17
-8	Unit non-response	2603	11.08
-9	Missing	291	1.24
TOTALS		23503	100.00

---

Variable name: P2JOBNOW1

Record #1, Position:8250 - 8251, Format: N2.

Variable label: P2 D04 Parent 1 currently holds a job

Variable description:

- [Do/Does] [you/parent 1] currently hold a job for pay?

1=Yes

0=No

Note: Question wording was customized in the survey instrument such that the language in brackets depended on whether the parent 1 was the respondent or another parent or guardian in the household.

See the Data File Documentation appendix E for a definition of parent 1.

Administered To: All respondents

Crossround Note: This variable is a repeat of the BY variable P1JOBNOW1.

Code	Value Label	Frequency	Percentage
0	No	1887	8.03
1	Yes	6022	25.62
-4	Item not administered: abbreviated interview	473	2.01
-6	Component not applicable	12279	52.24
-8	Unit non-response	2603	11.08
-9	Missing	239	1.02
TOTALS		23503	100.00

---

Variable name: P2JOBEVER1

Record #1, Position:8252 - 8253, Format: N2.

Variable label: P2 D05 Parent 1 has ever held a job

Variable description:

- [Have/Has] [you/he/she] ever held a job for pay?

1=Yes

0=No

Note: Question wording was customized in the survey instrument such that the language in brackets depended on whether the parent 1 was the respondent or another parent or guardian in the household.

See the Data File Documentation appendix E for a definition of parent 1

Administered To: Respondents who were not currently holding a job for pay and were different from the base year respondent.

Programming Note: Values have been filled with the response from the base year parent interview when parent 1 is the same.

Crossround Note: This variable is a repeat of the BY variable P1JOBEVER1.

Code	Value Label	Frequency	Percentage
------	-------------	-----------	------------

0	No	149	0.63
1	Yes	8127	34.58
-4	Item not administered: abbreviated interview	237	1.01
-6	Component not applicable	12279	52.24
-8	Unit non-response	2603	11.08
-9	Missing	108	0.46
TOTALS		23503	100.00

---

Variable name: P2SAMEJOB1

Record #1, Position:8254 - 8255, Format: N2.

Variable label: P2 D06 Parent 1 has same occupation as in base year

Variable description:

- In [Month and Year of base year interview] you indicated that your job title was: [parent 1's job title in base year]. Is that your [current/most recent] occupation?

1=Yes

0=No

Note: Question wording was customized in the survey instrument such that the language in brackets depended on whether the parent 1 was the respondent or another parent or guardian in the household and parent 1's current employment status. See the Data File Documentation appendix E for a definition of parent 1. Current was displayed in place of "current/most recent" if parent 1 was currently holding a job; otherwise, most recent was displayed.

Administered To: Respondents who are the same as the base year respondent and who provided an occupation for parent 1 in the base year

Programming Note: This variable was added to support the consistency of job information being carried forward from the BY where parent 1 is the same. This variable is not to be used for analysis by itself as it does not apply to parents new to the first follow-up.

Code	Value Label	Frequency	Percentage
0	No	1081	4.60
1	Yes	4085	17.38
-4	Item not administered: abbreviated interview	216	0.92
-6	Component not applicable	12279	52.24
-7	Item legitimate skip/NA	3112	13.24
-8	Unit non-response	2603	11.08
-9	Missing	127	0.54
TOTALS		23503	100.00

---

Variable name: P2JOB DV1

Record #1, Position:8256 - 8455, Format: A200

Variable label: P2 D07A Parent 1's job duties-verbatim

Variable description:

- [What is/In [your/her/his] most recent job, what was] [your/her/his] job title? If [you/he/she] [have/has/had] more than one job, describe the one at which [you/he/she] [work/works/worked] the most hours. What [do/does/did] [you/he/she] actually do in that job? That is, what [are/were] [your/her/his] main activities or duties?

Note: Question wording was customized in the survey instrument such that the language in brackets depended on whether the parent 1 was the respondent or another parent or guardian in the household and parent 1's current job status. See the Data File Documentation section 2.2.2 for a definition of parent 1. If parent 1 was currently holding a job, the question asked about that job; otherwise, the question asked about parent 1's most recent job. Item(s) included in the abbreviated paper and pencil questionnaire.

Administered To: All respondents except those who have never held a job for pay and those who are the same as the base year respondent and hold the same job as reported in the base year

Programming Note: Values have been filled with the response from the base year parent interview when parent 1 is the same and they indicate having the same job.

Crossround Note: This variable is a repeat of the BY variable P1JOB DV1.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: P2JOBTV1

Record #1, Position:8456 - 8655, Format: A200

Variable label: P2 D07B Parent 1's job title-verbatim

Variable description:

- [What is/In [your/her/his] most recent job, what was] [your/her/his] job title? If [you/he/she] [have/has/had] more than one job, describe the one at which [you/he/she] [work/works/worked] the most hours. What [do/does/did] [you/he/she] actually do in that job? That is, what [are/were] [your/her/his] main activities or duties?

Note: Question wording was customized in the survey instrument such that the language in brackets depended on whether the parent 1 was the respondent or another parent or guardian in the household and parent 1's current job status. See the Data File Documentation section 2.2.2 for a definition of parent 1. If parent 1 was currently holding a job, the question asked about that job; otherwise, the question asked about parent 1's most recent job. Item(s) included in the abbreviated paper and pencil questionnaire.

Administered To: All respondents except those who have never held a job for pay and those who are the same as the base year respondent and hold the same job as reported in the base year

Programming Note: Values have been filled with the response from the base year parent interview when parent 1 is the same and they indicate having the same job.

Crossround Note: This variable is a repeat of the BY variable P1JOBTV1.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: P2JOB2ONET1

Record #1, Position:8656 - 8657, Format: N2.

Variable label: P2 D07C Parent 1's current/most recent occupation: 2-digit ONET code

Variable description:

- [What is/In [your/her/his] most recent job, what was] [your/her/his] job title? If [you/he/she] [have/has/had] more than one job, describe the one at which [you/he/she] [work/works/worked] the most hours. What [do/does/did] [you/he/she] actually do in that job? That is, what [are/were] [your/her/his] main activities or duties?

Note: Question wording was customized in the survey instrument such that the language in brackets depended on whether the parent 1 was the respondent or another parent or guardian in the household and parent 1's current job status. See the Data File Documentation section 2.2.2 for a definition of parent 1. If parent 1 was currently holding a job, the question asked about that job; otherwise, the question asked about parent 1's most recent job. Item(s) included in the abbreviated paper and pencil questionnaire.

Administered To: All respondents except those who have never held a job for pay and those who are the same as the base year respondent and hold the same job as reported in the base year

Programming Note: Values have been filled with the response from the base year parent interview when parent 1 is the same and they indicate having the same job.

Crossround Note: This variable is a repeat of the BY variable P1JOB2ONET1.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: P2JOB6ONET1

Record #1, Position:8658 - 8663, Format: N6.

Variable label: P2 D07D Parent 1's current/most recent occupation: 6-digit ONET code

Variable description:

- [What is/In [your/her/his] most recent job, what was] [your/her/his] job title? If [you/he/she] [have/has/had] more than one job, describe the one at which [you/he/she] [work/works/worked] the most hours. What [do/does/did] [you/he/she] actually do in that job? That is, what [are/were] [your/her/his] main activities or duties?

Note: Question wording was customized in the survey instrument such that the language in brackets depended on whether the parent 1 was the respondent or another parent or guardian in the household and parent 1's current job status. See the Data File Documentation section 2.2.2 for a definition of parent 1. If parent 1 was currently holding a job, the question asked about that job; otherwise, the question asked about parent 1's most recent job. Item(s) included in the abbreviated paper and pencil questionnaire.

Administered To: All respondents except those who have never held a job for pay and those who are the same as the base year respondent and hold the same job as reported in the base year

Programming Note: Values have been filled with the response from the base year parent interview when parent 1 is the same and they indicate having the same job.

Crossround Note: This variable is a repeat of the BY variable P1JOB6ONET1.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

Variable name: P2JOBONET1\_STEM1

Record #1, Position:8664 - 8665, Format: N2.

Variable label: P2 D07D Parent 1's current/most recent occupation: STEM code 1 (sub-domain)

Variable description:

- The STEM occupation flags are constructed as two variables, where STEM1 refers to the "STEM sub-domain", and STEM2 refers to the "type of STEM occupation".

Values of "0" represent "not a STEM occupation".

Values of "9" represent "Uncodeable occupation".

STEM1 (Sub-domain):

- 1 Life and Physical Science, Engineering, Mathematics, and Information Technology Occupations
- 2 Social Science Occupations
- 3 Architecture Occupations
- 4 Health Occupations
- 5 Split across 2 sub-domains
- 6 Unspecified sub-domain

SAS code:

```
if &invar = -9 then &outvar = -9;
else if &invar = -8 then &outvar = -8;
else if &invar IN (-7,0) then &outvar = -7;
else if &invar = -6 then &outvar = -6;
else if &invar = 999999 then &outvar = 9;
else if &invar in (113021 119121 151111 151121 151122 151131 151132
151133 151134 151141 151142 151143 151151 151152
151199 152011 152021 152031 152041 152091 152099
171021 171022 172011 172021 172031 172041 172051
172061 172071 172072 172081 172111 172112 172121
172131 172141 172151 172161 172171 172199 173012
173013 173019 173021 173022 173023 173024 173025
173026 173027 173029 173031 191011 191012 191013
191021 191022 191023 191029 191031 191032 191041
191042 191099 192011 192012 192021 192031 192032
192041 192042 192043 192099 194011 194021 194031
194041 194051 194091 194092 194093 251021 251022
251032 251041 251042 251043 251051 251052 251053
251054 414011 419031) then &outvar = 1;
else if &invar in (193011 193022 193031 193032 193039 193041 193051
193091 193092 193094 193099 194061 251061 251062
251063 251064 251065 251066 251067 251069) then &outvar = 2;
else if &invar in (171011 171012 251031) then &outvar = 3;
else if &invar in (119111 251071 251072 291011 291021 291022 291023
291024 291029 291031 291041 291051 291061 291062
```

```
291063 291064 291065 291066 291067 291069 291071
291081 291122 291123 291124 291125 291126 291127
291128 291129 291131 291141 291151 291161 291171
291181 291199 292011 292012 292021 292031 292032
292033 292034 292035 292041 292051 292052 292053
292054 292055 292056 292057 292061 292071 292081
292091 292092 292099 299011 299012 299091 299092
299099) then &outvar = 4;
else if &invar in (119041 173011 194099) then &outvar = 5;
else if INT(&invar/10000) in (15 17) then &outvar = 1;
else if INT(&invar/10000) in (29) then &outvar = 4;
else if INT(&invar/10000) in (19) then &outvar = 6;
";
```

Comment: Values of social science occupations and architecture occupations are recoded as "Split across 2 sub-domains".

Code	Value Label	Frequency	Percentage
0	Not a STEM occupation	6772	28.81
1	Life and Physical Science, Engineering, Mathematics, and Information Technology Occupations	413	1.76
4	Health Occupations	783	3.33
5	Split across 2 sub-domains	54	0.23
6	Unspecified sub-domain	5	0.02
9	Uncodeable	157	0.67
-6	Component not applicable	12279	52.24
-7	Item legitimate skip/NA	149	0.63
-8	Unit non-response	2603	11.08
-9	Missing	288	1.23
TOTALS		23503	100.00

---

Variable name: P2JOBONET1\_STEM2

Record #1, Position:8666 - 8667, Format: A2

Variable label: P2 D07D Parent 1's current/most recent occupation: STEM code 2 (type of occupation)

Variable description:

- The STEM occupation flags are constructed as two variables, where STEM1 refers to the "STEM sub-domain", and STEM2 refers to the "type of STEM occupation".

Values of "0" represent "not a STEM occupation".

Values of "9" represent "Uncodeable occupation".

STEM2 (types of occupation):

A Research, Development, Design, or Practitioner Occupations

B Technologist and Technician Occupations

C Postsecondary Teaching Occupations

D Managerial Occupations

E Sales Occupations

F Unspecified Occupation Type

SAS Code:

if &invar = -9 then &outvar = "-9";

else if &invar = -8 then &outvar = "-8";

else if &invar IN (-7,0) then &outvar = "-7";

else if &invar = -6 then &outvar = "-6";

else if &invar = 999999 then &outvar = "9";

else if &invar in (151111 151121 151122 151132 151133 151134 151141

151142 151143 151199 152011 152021 152031 152041

152099 171011 171012 172011 172021 172031 172041

172051 172061 172071 172072 172081 172111 172112

172121 172131 172141 172151 172161 172171 172199

191011 191012 191013 191021 191022 191023 191029

191031 191032 191041 191042 191099 192011 192012

192021 192031 192032 192041 192042 192043 192099

193011 193022 193031 193032 193039 193041 193051

193091 193092 193094 193099 291011 291021 291022

291023 291024 291029 291031 291041 291051 291061

291062 291063 291064 291065 291066 291067 291069

291071 291081 291122 291123 291124 291125 291126

291127 291128 291129 291131 291141 291151 291161

291171 291181 291199 ) then &outvar = "A";

else if &invar in (151131 151151 151152 152091 171021 171022 173012

173013 173019 173021 173022 173023 173024 173025

173026 173027 173029 173031 194011 194021 194031

194041 194051 194091 194092 194093 194099 173011

194061 292011 292012 292021 292031 292032 292033

292034 292035 292041 292051 292052 292053 292054

292055 292056 292057 292061 292071 292081 292091

292092 292099 299011 299012 299091 299092 299099) then &outvar = "B";

else if &invar in (251021 251022 251031 251032 251041 251042 251043

251051 251052 251053 251054 251061 251062 251063

251064 251065 251066 251067 251069 251071 251072) then &outvar = "C";

else if &invar in (113021 119041 119111 119121) then &outvar = "D";

else if &invar in (414011 419031) then &outvar = "E";

else if INT(&invar/10000) in (15 17 19 29) then &outvar = "F";

else &outvar = "0";

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: P2HOURS1

Record #1, Position:8668 - 8669, Format: N2.

Variable label: P2 D08 Hours parent 1 works/worked per week

Variable description:

- About how many total hours per week [do/does/did] [you/he/she] usually work for pay, counting all jobs?

hours per week

Note: Question wording was customized in the survey instrument such that the language in brackets depended on whether the parent 1 was the respondent or another parent or guardian in the household and parent 1's current employment status. See the Data File Documentation section 2.2.2 for a definition of parent 1. If parent 1 was currently holding a job, the question asked about that job; otherwise, the question asked about parent 1's most recent job.

Administered To: Respondents who currently hold or had ever held a job

Crossround Note: This variable is a repeat of the BY variable P1HOURS1.

Comment: Sparse values recoded to similar values on the public use file.

Code	Value Label	Frequency	Percentage
C 0 - 80		7615	32.40
-4	Item not administered: abbreviated interview	473	2.01
-6	Component not applicable	12279	52.24
-7	Item legitimate skip/NA	149	0.63
-8	Unit non-response	2603	11.08
-9	Missing	384	1.63
TOTALS		23503	100.00

---

Variable name: P2HIDEG2

Record #1, Position:8670 - 8671, Format: N2.

Variable label: P2 D09 Parent 2's highest degree earned

Variable description:

- In [Month and Year of base year interview] you indicated [your spouse/your partner/parent 2] had completed [parent 2's highest degree in base year]. Since that time, has [he/she] completed a higher level of education beyond [parent 2's highest degree in base year]?

OR

In [Month and Year of base year interview] you indicated [your spouse/your partner/parent 2] had not completed high school. Since that time, has [he/she] completed high school or a higher level of education beyond high school?

OR

What is the highest level of education [your spouse/your partner/parent 2] has completed?

0=No, [your spouse/your partner/parent 2] has not completed any other degree

1=Less than high school completion

2=Completed a high school diploma, GED, or alternative high school credential

3=Completed a certificate or diploma from a school that provides occupational training

4=Completed an Associate's degree

5=Completed a Bachelor's degree

6=Completed a Master's degree

7=Completed a Ph.D., M.D., law degree, or other high level professional degree

Note: The first version of the question was displayed if the first follow-up parent 2 was the same as the base year parent 2 and he/she had completed high school or a higher level of education in the base year. The second version of the question was displayed if the first follow-up parent 2 was the same as the base year parent 2 and he/she had not completed high school in the base year. The third version of the question was displayed under 3 conditions: 1) if a parent questionnaire was not completed in the base year, 2) if the first follow-up parent 2 was not identified as the same as the base year parent 2, or 3) if the parent 2s were the same but the highest level of education was not collected in the base year. The conditional language in brackets (your spouse/your partner/parent 2) depended on whether parent 2 was the respondent's spouse or partner or another parent or guardian in the household. See the Data File Documentation appendix E for a definition of parent 2. If the education level for parent 2 was provided in base year, the lower level education options were not displayed. Item(s) included in the abbreviated paper and pencil questionnaire.

Administered To: Base year questionnaire non-respondents with a parent 2; first follow-up respondents who are not the same as the base year respondent and have a parent 2; first follow-up respondents who were also base year respondents, who have a parent 2 who is not the same as the base year parent 2; first follow-up respondents who were also base year respondents, whose parent 2 is the same as the base year parent 2 and reported a highest level of education for parent 2 in the base year less than a PhD, MD, law degree or other high level professional degree.

Programming Note: Values have been filled with the response from the base year parent interview when parent 2 is the same and the parent has not completed a higher degree than in the base year. Because the response options do not entirely line up from base year to first follow-up, codes were mapped as 1

to 1, 2 to 2, 3 to 4, 4 to 5, 5 to 6, 6 to 6, and 7 to 7.

Crossround Note: This variable is a repeat of the BY variable P1HIDEG2.

Code	Value Label	Frequency	Percentage
1	Less than high school completion	701	2.98
2	Completed HS diploma/GED/alternative HS credential	2549	10.85
3	Completed certificate/diploma from school providing occupational training	313	1.33
4	Completed Associate's degree	763	3.25
5	Completed Bachelor's degree	1347	5.73
6	Completed Master's degree	504	2.14
7	Completed Ph.D./M.D./law degree/other high level professional degree	321	1.37
-6	Component not applicable	12279	52.24
-7	Item legitimate skip/NA	1931	8.22
-8	Unit non-response	2603	11.08
-9	Missing	192	0.82
TOTALS		23503	100.00

---

Variable name: P2HIMAJV2

Record #1, Position:8672 - 8871, Format: A200

Variable label: P2 D10A Parent 2's major for highest level of education-verbatim

Variable description:

- What was the major field of study for [his/her/parent 2's] [parent 2's highest degree in first follow-up]?

Note: Question wording was customized in the survey instrument such that the language in brackets (his/her/parent 2) depended on whether the parent 2 was the respondent's spouse or partner or another parent or guardian in the household. See the Data File Documentation appendix E for a definition of parent 2.

Administered To: [0]All respondents with a parent 2 who has completed a postsecondary degree for which a major field of study was not reported in the base year.

Programming Note: Values have been filled with the response from the base year parent interview when parent 2 is the same and the parent has not completed a higher degree than in the base year.

Crossround Note: This variable is a repeat of the BY variable P1HIMAJV2.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: P2HIMAJ22

Record #1, Position:8872 - 8873, Format: N2.

Variable label: P2 D10B Parent 2's major for highest level of education 2-digit CIP code

Variable description:

- What was the major field of study for [his/her/parent 2's] [parent 2's highest degree in first follow-up]?

Note: Question wording was customized in the survey instrument such that the language in brackets (his/her/parent 2) depended on whether the parent 2 was the respondent's spouse or partner or another parent or guardian in the household. See the Data File Documentation appendix E for a definition of parent 2.

Administered To: [0]All respondents with a parent 2 who has completed a postsecondary degree for which a major field of study was not reported in the base year.

Programming Note: Values have been filled with the response from the base year parent interview when parent 2 is the same and the parent has not completed a higher degree than in the base year.

Crossround Note: This variable is a repeat of the BY variable P1HIMAJ22.

Comment: Majors with low counts set to uncodeable on the public use file.

Code	Value Label	Frequency	Percentage
1	Agriculture, Agriculture Operations, and Related Sciences	58	0.25
9	Communication, Journalism, and Related Programs	40	0.17
11	Computer and Information Sciences and Support Services	142	0.60
12	Personal and Culinary Services	30	0.13
13	Education	227	0.97
14	Engineering	277	1.18
15	Engineering Technologies/Technicians	79	0.34
22	Legal Professions and Studies	87	0.37
24	Liberal Arts and Sciences, General Studies and Humanities	61	0.26
26	Biological and Biomedical Sciences	72	0.31
39	Theology and Religious Vocations	30	0.13
40	Physical Sciences	59	0.25
42	Psychology	49	0.21
43	Security and Protective Services	60	0.26
45	Social Sciences	80	0.34
46	Construction Trades	48	0.20
47	Mechanic and Repair Technologies/Technicians	98	0.42
50	Visual and Performing Arts	64	0.27
51	Health Professions and Related Clinical Sciences	408	1.74
52	Business, Management, Marketing, and Related Support Services	759	3.23
99	Uncodeable	329	1.40
-4	Item not administered: abbreviated interview	131	0.56
-7	Item legitimate skip/NA	19978	85.00

-8	Unit non-response	88	0.37
-9	Missing	249	1.06
TOTALS		23503	100.00

---

Variable name: P2HIMAJ62

Record #1, Position:8874 - 8880, Format: A7

Variable label: P2 D10C Parent 2's major for highest level of education 6-digit CIP code

Variable description:

- What was the major field of study for [his/her/parent 2's] [parent 2's highest degree in first follow-up]?

Note: Question wording was customized in the survey instrument such that the language in brackets (his/her/parent 2) depended on whether the parent 2 was the respondent's spouse or partner or another parent or guardian in the household. See the Data File Documentation appendix E for a definition of parent 2.

Administered To: [0]All respondents with a parent 2 who has completed a postsecondary degree for which a major field of study was not reported in the base year.

Programming Note: Values have been filled with the response from the base year parent interview when parent 2 is the same and the parent has not completed a higher degree than in the base year.

Crossround Note: This variable is a repeat of the BY variable P1HIMAJ62.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

Variable name: P2HIMAJ2\_STEM

Record #1, Position:8881 - 8882, Format: N2.

Variable label: P2 D10C Parent 2's major for highest level of education STEM code

Variable description:

- Major STEM indicators are constructed using the following logic:

array majora P1HIMAJ61 P1BAMAJ61 P1HIMAJ62 P1BAMAJ62 P2HIMAJ61 P2HIMAJ62

M1HIMAJ6 M1BAMAJ6 N1HIMAJ6 N1BAMAJ6

A1HIMAJ6 A1BAMAJ6 A2HIMAJ6 A2BAMAJ6

C1HIMAJ6 C1BAMAJ6 S3FIELD6;

array majorn P1HIMAJ61n P1BAMAJ61n P1HIMAJ62n P1BAMAJ62n P2HIMAJ61n P2HIMAJ62n

M1HIMAJ6n M1BAMAJ6n N1HIMAJ6n N1BAMAJ6n

A1HIMAJ6n A1BAMAJ6n A2HIMAJ6n A2BAMAJ6n

C1HIMAJ6n C1BAMAJ6n S3FIELD6n;

array stems P1HIMAJ1\_STEM P1BAMAJ1\_STEM P1HIMAJ2\_STEM P1BAMAJ2\_STEM

P2HIMAJ1\_STEM P2HIMAJ2\_STEM

M1HIMAJ\_STEM M1BAMAJ\_STEM N1HIMAJ\_STEM N1BAMAJ\_STEM

A1HIMAJ\_STEM A1BAMAJ\_STEM A2HIMAJ\_STEM A2BAMAJ\_STEM

C1HIMAJ\_STEM C1BAMAJ\_STEM S3FIELD\_STEM;

do i=1 to dim(majora);

majorn(i)=majora(i);

if majorn(i)<0 then stems(i)=majorn(i);

else if majorn(i) in (99.9999) then stems(i)=-9;

else if (01.0901 <= majorn(i) <= 01.1299) or

(11.0101 <= majorn(i) <= 11.0501) or

(11.0701 <= majorn(i) <= 11.9999) or

(14.0000 <= majorn(i) <= 15.0499) or

(15.0503 <= majorn(i) <= 15.9999) or

(26.0000 <= majorn(i) <= 27.9999) or

(29.0000 <= majorn(i) <= 29.9999) or

(40.0000 <= majorn(i) <= 41.9999) or

majorn(i) in (03.0104, 03.0301, 03.0502, 03.0509, 03.0601, 03.3201,

30.0101, 30.0601, 30.0801, 30.1501, 30.1001, 30.1601, 30.1801,

30.1901, 30.2401, 30.2501, 30.2701, 30.3001, 30.3101, 42.2706)

then stems(i)=1;

else stems(i)=0;

end;

Code	Value Label	Frequency	Percentage
0	No	2088	8.88
1	Yes	636	2.71
-4	Item not administered: abbreviated interview	131	0.56
-6	Component not applicable	12279	52.24

-7	Item legitimate skip/NA	5184	22.06
-8	Unit non-response	2603	11.08
-9	Missing	582	2.48
TOTALS		23503	100.00

Variable name: P2STARTDEG2

Record #1, Position:8883 - 8884, Format: N2.

Variable label: P2 D11 Parent 2 has started but not completed more advanced degree

Variable description:

- Has [your spouse/your partner/parent 2] started, but not completed, any work on a degree beyond [a/an] [parent 2's highest degree in first follow-up]?

(If [he/she] has started more than one of the degrees listed below, please select the higher degree.)

1=No, [he/she] has not started any other degree

2=Yes, a certificate or diploma from a school that provides occupational training

3=Yes, an Associate's degree

4=Yes, a Bachelor's degree

5=Yes, a Master's degree

6=Yes, a Ph.D., M.D., law degree, or other high level professional degree

Note: Question/response wording was customized in the survey instrument such that the language in brackets (your spouse/your partner/parent 2) depended on whether the parent 2 was the respondent's spouse or partner or another parent or guardian in the household. See the Data File Documentation appendix E for a definition of parent 2. If the respondent was the same as the base year respondent and parent 2 was the same as the base year parent 2, and parent 2 had not completed any other degree, the highest level of education reported in the base year was displayed in place of "parent 2's highest degree in first follow-up." Otherwise, the highest level of education reported in P2HIDEG2 was displayed. Only response options representing levels of education higher than the highest degree in the first follow-up were displayed.

Administered To: Respondents with a parent 2 who had not completed a PhD, MD, law degree or other high level professional degree

Programming Note: Values have been filled with the response from the base year parent interview when parent 2 is the same and the parent has not started a higher degree than in the base year. Because the response options do not entirely line up from base year to first follow-up, codes were mapped as 1 to 1, 2 to 3, 3 to 4, 4 to 5, 5 to 5, 6 to 6.

Crossround Note: This variable is a repeat of the BY variable P1STARTDEG2.

Code	Value Label	Frequency	Percentage
1	No, Parent 2 has not started any other degree	4537	19.30
2	Yes, certificate/diploma from school providing occupational training	124	0.53
3	Yes, Associate's degree	487	2.07
4	Yes, Bachelor's degree	410	1.74
5	Yes, Master's degree	187	0.80
6	Yes, Ph.D./M.D./law degree/other high level professional degree	63	0.27



-4	Item not administered: abbreviated interview	321	1.37
-6	Component not applicable	12279	52.24
-7	Item legitimate skip/NA	2243	9.54
-8	Unit non-response	2603	11.08
-9	Missing	249	1.06
TOTALS		23503	100.00

---

Variable name: P2JOBNOW2

Record #1, Position:8885 - 8886, Format: N2.

Variable label: P2 D12 Parent 2 currently holds a job

Variable description:

- Does [your spouse/your partner/parent 2] currently hold a job for pay?

1=Yes

0=No

Note: Question wording was customized in the survey instrument such that the language in brackets (your spouse/your partner/parent 2) depended on whether the parent 2 was the respondent's spouse or partner or another parent or guardian in the household. See the Data File Documentation appendix E for a definition of parent 2.

Administered To: Respondents with a parent 2

Crossround Note: This variable is a repeat of the BY variable P1JOBNOW2.

Code	Value Label	Frequency	Percentage
0	No	1091	4.64
1	Yes	5074	21.59
-4	Item not administered: abbreviated interview	331	1.41
-6	Component not applicable	12279	52.24
-7	Item legitimate skip/NA	1931	8.22
-8	Unit non-response	2603	11.08
-9	Missing	194	0.83
TOTALS		23503	100.00

---

Variable name: P2JOBEVER2

Record #1, Position:8887 - 8888, Format: N2.

Variable label: P2 D13 Parent 2 has ever held a job

Variable description:

- Has [he/she] ever held a job for pay?

1=Yes

0=No

Administered To: Respondents with a parent 2 who was not currently holding a job for pay and either were not the same as the base year respondent, or parent 2 was not the same as the base year parent 2.

Programming Note: Values have been filled with the response from the base year parent interview when parent 2 is the same.

Crossround Note: This variable is a repeat of the BY variable P1JOBEVER2.

Code	Value Label	Frequency	Percentage
0	No	133	0.57
1	Yes	6235	26.53
-4	Item not administered: abbreviated interview	207	0.88
-6	Component not applicable	12279	52.24
-7	Item legitimate skip/NA	1931	8.22
-8	Unit non-response	2603	11.08
-9	Missing	115	0.49
TOTALS		23503	100.00

---

Variable name: P2SAMEJOB2

Record #1, Position:8889 - 8890, Format: N2.

Variable label: P2 D14 Parent 2 has same occupation as in base year

Variable description:

- In [Month and Year of base year interview] you indicated that [your spouse's/your partner's/parent 2's] job title was: [parent 2's job title in base year]. Is that [his/her/parent 2's] [current/most recent] occupation?

1=Yes

0=No

Note: Question wording was customized in the survey instrument such that the language in brackets (your spouse/your partner/parent 2) depended on whether the parent 2 was the respondent's spouse or partner or another parent or guardian in the household. See the Data File Documentation appendix E for a definition of parent 2. Current was displayed in place of "current/most recent" if parent 2 was currently holding a job; otherwise, most recent was displayed.

Administered To: Respondents who are the same as the base year respondent, who have a parent 2 who is the same as the base year parent 2, and who provided an occupation for parent 2 in the base year

Programming Note: This variable was added to support the consistency of job information being carried forward from the BY where parent 2 is the same. This variable is not to be used for analysis by itself as it does not apply to parents new to the first follow-up.

Code	Value Label	Frequency	Percentage
0	No	544	2.31
1	Yes	3147	13.39
-4	Item not administered: abbreviated interview	138	0.59
-6	Component not applicable	12279	52.24
-7	Item legitimate skip/NA	4724	20.10
-8	Unit non-response	2603	11.08
-9	Missing	68	0.29
TOTALS		23503	100.00

---

Variable name: P2JOBV2

Record #1, Position:8891 - 9090, Format: A200

Variable label: P2 D15B Parent 2's job duties-verbatim

Variable description:

- [What is/In [his/her/parent 2's] most recent job, what was] [his/her/parent 2's] job title? If [he/she/parent 2] [has/had] more than one job, describe the one at which [he/she/parent 2] [works/worked] the most hours.

What [does/did] [he/she/parent 2] do in that job? That is, what [are/were] [his/her/parent 2's] main activities or duties?

Note: Question wording was customized in the survey instrument such that the language in brackets depended on whether the parent 2 was the respondent's spouse or partner or another parent or guardian in the household and parent 2's current job status. See the Data File Documentation section 2.2.2 for a definition of parent 2. If parent 2 was currently holding a job, the question asked about that job; otherwise, the question asked about parent 2's most recent job. Item(s) included in the abbreviated paper and pencil questionnaire.

Administered To: All respondents with a parent 2 except those whose parent 2 has never held a job for pay (or no response provided in P2JOBEVER2) or whose parent 2 is the same as the base year parent 2 and holds the same job reported in the base year.

Programming Note: Values have been filled with the response from the base year parent interview when parent 2 is the same and they indicate having the same job.

Crossround Note: This variable is a repeat of the BY variable P1JOBV2.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: P2JOBTV2

Record #1, Position:9091 - 9290, Format: A200

Variable label: P2 D15A Parent 2's job title-verbatim

Variable description:

- [What is/In [his/her/parent 2's] most recent job, what was] [his/her/parent 2's] job title? If [he/she/parent 2] [has/had] more than one job, describe the one at which [he/she/parent 2] [works/worked] the most hours.

What [does/did] [he/she/parent 2] do in that job? That is, what [are/were] [his/her/parent 2's] main activities or duties?

Note: Question wording was customized in the survey instrument such that the language in brackets depended on whether the parent 2 was the respondent's spouse or partner or another parent or guardian in the household and parent 2's current job status. See the Data File Documentation section 2.2.2 for a definition of parent 2. If parent 2 was currently holding a job, the question asked about that job; otherwise, the question asked about parent 2's most recent job. Item(s) included in the abbreviated paper and pencil questionnaire.

Administered To: All respondents with a parent 2 except those whose parent 2 has never held a job for pay (or no response provided in P2JOBEVER2) or whose parent 2 is the same as the base year parent 2 and holds the same job reported in the base year.

Programming Note: Values have been filled with the response from the base year parent interview when parent 2 is the same and they indicate having the same job.

Crossround Note: This variable is a repeat of the BY variable P1JOBTV2.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: P2JOB2ONET2

Record #1, Position:9291 - 9292, Format: N2.

Variable label: P2 D15C Parent 2's current/most recent occupation: 2-digit ONET code

Variable description:

- [What is/In [his/her/parent 2's] most recent job, what was] [his/her/parent 2's] job title? If [he/she/parent 2] [has/had] more than one job, describe the one at which [he/she/parent 2] [works/worked] the most hours.

What [does/did] [he/she/parent 2] do in that job? That is, what [are/were] [his/her/parent 2's] main activities or duties?

Note: Question wording was customized in the survey instrument such that the language in brackets depended on whether the parent 2 was the respondent's spouse or partner or another parent or guardian in the household and parent 2's current job status. See the Data File Documentation section 2.2.2 for a definition of parent 2. If parent 2 was currently holding a job, the question asked about that job; otherwise, the question asked about parent 2's most recent job. Item(s) included in the abbreviated paper and pencil questionnaire.

Administered To: All respondents with a parent 2 except those whose parent 2 has never held a job for pay (or no response provided in P2JOBEVER2) or whose parent 2 is the same as the base year parent 2 and holds the same job reported in the base year.

Programming Note: Values have been filled with the response from the base year parent interview when parent 2 is the same and they indicate having the same job.

Crossround Note: This variable is a repeat of the BY variable P1JOB2ONET2.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: P2JOB6ONET2

Record #1, Position:9293 - 9298, Format: N6.

Variable label: P2 D15D Parent 2's current/most recent occupation: 6-digit ONET code

Variable description:

- [What is/In [his/her/parent 2's] most recent job, what was] [his/her/parent 2's] job title? If [he/she/parent 2] [has/had] more than one job, describe the one at which [he/she/parent 2] [works/worked] the most hours.

What [does/did] [he/she/parent 2] do in that job? That is, what [are/were] [his/her/parent 2's] main activities or duties?

Note: Question wording was customized in the survey instrument such that the language in brackets depended on whether the parent 2 was the respondent's spouse or partner or another parent or guardian in the household and parent 2's current job status. See the Data File Documentation section 2.2.2 for a definition of parent 2. If parent 2 was currently holding a job, the question asked about that job; otherwise, the question asked about parent 2's most recent job. Item(s) included in the abbreviated paper and pencil questionnaire.

Administered To: All respondents with a parent 2 except those whose parent 2 has never held a job for pay (or no response provided in P2JOBEVER2) or whose parent 2 is the same as the base year parent 2 and holds the same job reported in the base year.

Programming Note: Values have been filled with the response from the base year parent interview when parent 2 is the same and they indicate having the same job.

Crossround Note: This variable is a repeat of the BY variable P1JOB6ONET2.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

Variable name: P2JOBONET2\_STEM1

Record #1, Position:9299 - 9300, Format: N2.

Variable label: P2 D15D Parent 2's current/most recent occupation: STEM code 1 (sub-domain)

Variable description:

- The STEM occupation flags are constructed as two variables, where STEM1 refers to the "STEM sub-domain", and STEM2 refers to the "type of STEM occupation".

Values of "0" represent "not a STEM occupation".

Values of "9" represent "Uncodeable occupation".

STEM1 (Sub-domain):

- 1 Life and Physical Science, Engineering, Mathematics, and Information Technology Occupations
- 2 Social Science Occupations
- 3 Architecture Occupations
- 4 Health Occupations
- 5 Split across 2 sub-domains
- 6 Unspecified sub-domain

SAS code:

```
if &invar = -9 then &outvar = -9;
else if &invar = -8 then &outvar = -8;
else if &invar IN (-7,0) then &outvar = -7;
else if &invar = -6 then &outvar = -6;
else if &invar = 999999 then &outvar = 9;
else if &invar in (113021 119121 151111 151121 151122 151131 151132
151133 151134 151141 151142 151143 151151 151152
151199 152011 152021 152031 152041 152091 152099
171021 171022 172011 172021 172031 172041 172051
172061 172071 172072 172081 172111 172112 172121
172131 172141 172151 172161 172171 172199 173012
173013 173019 173021 173022 173023 173024 173025
173026 173027 173029 173031 191011 191012 191013
191021 191022 191023 191029 191031 191032 191041
191042 191099 192011 192012 192021 192031 192032
192041 192042 192043 192099 194011 194021 194031
194041 194051 194091 194092 194093 251021 251022
251032 251041 251042 251043 251051 251052 251053
251054 414011 419031) then &outvar = 1;
else if &invar in (193011 193022 193031 193032 193039 193041 193051
193091 193092 193094 193099 194061 251061 251062
251063 251064 251065 251066 251067 251069) then &outvar = 2;
else if &invar in (171011 171012 251031) then &outvar = 3;
else if &invar in (119111 251071 251072 291011 291021 291022 291023
291024 291029 291031 291041 291051 291061 291062
```

291063 291064 291065 291066 291067 291069 291071  
291081 291122 291123 291124 291125 291126 291127  
291128 291129 291131 291141 291151 291161 291171  
291181 291199 292011 292012 292021 292031 292032  
292033 292034 292035 292041 292051 292052 292053  
292054 292055 292056 292057 292061 292071 292081  
292091 292092 292099 299011 299012 299091 299092  
299099) then &outvar = 4;  
else if &invar in (119041 173011 194099) then &outvar = 5;  
else if INT(&invar/10000) in (15 17) then &outvar = 1;  
else if INT(&invar/10000) in (29) then &outvar = 4;  
else if INT(&invar/10000) in (19) then &outvar = 6;  
Comment: Values of social science occupations and architecture occupations are recoded as "Split across 2 sub-domains".

Code	Value Label	Frequency	Percentage
0	Not a STEM occupation	5183	22.05
1	Life and Physical Science, Engineering, Mathematics, and Information Technology Occupations	527	2.24
4	Health Occupations	407	1.73
5	Split across 2 sub-domains	45	0.19
6	Unspecified sub-domain	3	0.01
9	Uncodeable	131	0.56
-6	Component not applicable	12279	52.24
-7	Item legitimate skip/NA	2064	8.78
-8	Unit non-response	2603	11.08
-9	Missing	261	1.11
TOTALS		23503	100.00

---

Variable name: P2JOBONET2\_STEM2

Record #1, Position:9301 - 9302, Format: A2

Variable label: P2 D15D Parent 2's current/most recent occupation: STEM code 2 (type of occupation)

Variable description:

- The STEM occupation flags are constructed as two variables, where STEM1 refers to the "STEM sub-domain", and STEM2 refers to the "type of STEM occupation".

Values of "0" represent "not a STEM occupation".

Values of "9" represent "Uncodeable occupation".

STEM2 (types of occupation):

A Research, Development, Design, or Practitioner Occupations

B Technologist and Technician Occupations

C Postsecondary Teaching Occupations

D Managerial Occupations

E Sales Occupations

F Unspecified Occupation Type

SAS Code:

if &invar = -9 then &outvar = "-9";

else if &invar = -8 then &outvar = "-8";

else if &invar IN (-7,0) then &outvar = "-7";

else if &invar = -6 then &outvar = "-6";

else if &invar = 999999 then &outvar = "9";

else if &invar in (151111 151121 151122 151132 151133 151134 151141

151142 151143 151199 152011 152021 152031 152041

152099 171011 171012 172011 172021 172031 172041

172051 172061 172071 172072 172081 172111 172112

172121 172131 172141 172151 172161 172171 172199

191011 191012 191013 191021 191022 191023 191029

191031 191032 191041 191042 191099 192011 192012

192021 192031 192032 192041 192042 192043 192099

193011 193022 193031 193032 193039 193041 193051

193091 193092 193094 193099 291011 291021 291022

291023 291024 291029 291031 291041 291051 291061

291062 291063 291064 291065 291066 291067 291069

291071 291081 291122 291123 291124 291125 291126

291127 291128 291129 291131 291141 291151 291161

291171 291181 291199 ) then &outvar = "A";

else if &invar in (151131 151151 151152 152091 171021 171022 173012

173013 173019 173021 173022 173023 173024 173025

173026 173027 173029 173031 194011 194021 194031

194041 194051 194091 194092 194093 194099 173011

194061 292011 292012 292021 292031 292032 292033

292034 292035 292041 292051 292052 292053 292054

292055 292056 292057 292061 292071 292081 292091

292092 292099 299011 299012 299091 299092 299099) then &outvar = "B";

else if &invar in (251021 251022 251031 251032 251041 251042 251043

251051 251052 251053 251054 251061 251062 251063

251064 251065 251066 251067 251069 251071 251072) then &outvar = "C";

else if &invar in (113021 119041 119111 119121) then &outvar = "D";

else if &invar in (414011 419031) then &outvar = "E";

else if INT(&invar/10000) in (15 17 19 29) then &outvar = "F";

else &outvar = "0";

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: P2HOURS2

Record #1, Position:9303 - 9304, Format: N2.

Variable label: P2 D16 Hours Parent 2 works/worked per week

Variable description:

- About how many total hours per week [does/did] [he/she/parent 2] usually work for pay, counting all jobs?

hours per week

Note: Question wording was customized in the survey instrument such that the language in brackets depended on whether the parent 2 was the respondent's spouse or partner or another parent or guardian in the household and parent 2's current job status. See the Data File Documentation appendix E for a definition of parent 2. If parent 2 was currently holding a job, the question asked about that job; otherwise, the question asked about parent 2's most recent job.

Administered To: Respondents with a parent 2 who was currently holding a job or had ever held a job

Crossround Note: This variable is a repeat of the BY variable P1HOURS2.

Comment: Sparse values recoded to similar values on the public use file.

Code	Value Label	Frequency	Percentage
C	0 - 80	5859	24.93
-4	Item not administered: abbreviated interview	331	1.41
-6	Component not applicable	12279	52.24
-7	Item legitimate skip/NA	2064	8.78
-8	Unit non-response	2603	11.08
-9	Missing	367	1.56
TOTALS		23503	100.00

---

Variable name: P2INCOME

Record #1, Position:9305 - 9312, Format: N8.

Variable label: P2 D17 Household income in 2011-continuous form

Variable description:

- An important part of this study is understanding how family finances affect teenagers' ability to continue their education after high school. We would like to remind you that the answers you provide will be kept completely confidential.

What was your total household income from all sources prior to taxes and deductions in calendar year 2011? Please include all income such as income from work, investments and alimony.

\$ (Please enter whole numbers only.)

Administered To: All respondents

Crossround Note: This variable is a repeat of the BY variable P1INCOME.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: P2INCOMECAT

Record #1, Position:9313 - 9314, Format: N2.

Variable label: P2 D18 Household income in 2011-categorical form

Variable description:

- We understand that you may not be able to provide an exact number for your family's income.

However, it would be extremely helpful if you would indicate which of the following ranges best estimates your total household income from all sources prior to taxes and deductions in calendar year 2011. Please include all income such as income from work, investments and alimony.

1=\$15,000 or less

2=\$15,001 - \$35,000

3=\$35,001 - \$55,000

4=\$55,001 - \$75,000

5=\$75,001 - \$95,000

6=\$95,001 - \$115,000

7=\$115,001 - \$135,000

8=\$135,001 - \$155,000

9=\$155,001 - \$175,000

10=\$175,001 - \$195,000

11=\$195,001 - \$215,000

12=\$215,001 - \$235,000

13=More than \$235,000

Note: Item(s) included in the abbreviated paper and pencil questionnaire.

Administered To: Respondents who did not provide a household income in P2 D17

Crossround Note: This variable is a repeat of the BY variable P1INCOMECAT.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: P2DEPENDNUM

Record #1, Position:9315 - 9316, Format: N2.

Variable label: P2 D19 Number of dependents on respondent, parent 1 and parent 2

Variable description:

- How many people depend on you[ and [your spouse/your partner/parent 2]/ and [you/parent 1] and [your spouse/your partner/parent 2]] for more than half of their financial support? Include dependents who do not live with you.

dependents

Note: Question wording was customized in the survey instrument such that the language in brackets depended on which adults were in the household.

Administered To: All respondents

Code	Value Label	Frequency	Percentage
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C	0 - 9	7829	33.31
-4	Item not administered: abbreviated interview	473	2.01
-6	Component not applicable	12279	52.24
-8	Unit non-response	2603	11.08
-9	Missing	319	1.36
TOTALS		23503	100.00

Variable name: P2OWNHOME

Record #1, Position:9317 - 9318, Format: N2.

Variable label: P2 D20 Home is owned, rented or other arrangement

Variable description:

- Do you...

1=pay mortgage towards or own your home

2=rent your home or

3=have some other arrangement?

Administered To: All respondents

Crossround Note: This variable is a repeat of the BY variable P1OWNHOME.

Code	Value Label	Frequency	Percentage
1	Pay mortgage towards or own your home	5656	24.07
2	Rent your home	1725	7.34
3	Some other arrangement	451	1.92
-4	Item not administered: abbreviated interview	473	2.01
-6	Component not applicable	12279	52.24
-8	Unit non-response	2603	11.08
-9	Missing	316	1.34
TOTALS		23503	100.00

Variable name: P2HISP1

Record #1, Position:9319 - 9320, Format: N2.

Variable label: P2 E01 Parent 1 is Hispanic/Latino/Latina

Variable description:

- [Are/Is] [you/parent 1] Hispanic or [Latino/Latina]?

1=Yes

0=No

Note: Question wording was customized in the survey instrument such that the language in brackets depended on whether the parent 1 was the respondent or another parent or guardian in the household.

See the Data File Documentation appendix E for a definition of parent 1.

Programming note: Values have been filled with the response from the base year parent interview when parent 1 is the same.

Administered To: All respondents except those who were the same as the base year respondent and provided Hispanicity for parent 1 in the base year

Crossround Note: This variable is a repeat of the BY variable P1HISP1.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

Variable name: P2HISPOR1

Record #1, Position:9321 - 9322, Format: N2.

Variable label: P2 E02 Parent 1's Hispanic/Latino/Latina origin

Variable description:

- [Are/Is] [you/he/she]...

1=Mexican, Mexican-American or [Chicano/Chicana]

2=Cuban

3=Dominican

4=Puerto Rican

5=Central American such as Guatemalan, Salvadoran, Nicaraguan, Costa Rican, Panamanian, or Honduran

6=South American such as Colombian, Argentinian, or Peruvian or

7=Other Hispanic or [Latino/Latina]?

Note: Question wording was customized in the survey instrument such that the language in brackets depended on whether the parent 1 was the respondent or another parent or guardian in the household.

See the Data File Documentation section 2.2.2 for a definition of parent 1.

Programming note: Values have been filled with the response from the base year parent interview when parent 1 is the same.

Administered To: Respondents who reported Hispanicity in P2HISP1

Crossround Note: This variable is a repeat of the BY variable P1HISPOR1.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: P2WHITE1

Record #1, Position:9323 - 9324, Format: N2.

Variable label: P2 E03A Parent 1 is White

Variable description:

- [In addition to learning about [your/parent 1's] Hispanic background, we would also like to know about [your/his/her] racial background.]

What is [your/parent 1's] race?

White

0=No

1=Yes

Note: Question wording was customized in the survey instrument such that the language in brackets depended on whether the parent 1 was the respondent or another parent or guardian in the household.

See the Data File Documentation appendix E for a definition of parent 1. If the respondent answered yes to P2HISP1, the first sentence was displayed; otherwise, the first sentence was not displayed.

Programming note: Values have been filled with the response from the base year parent interview when parent 1 is the same.

Administered To: All respondents except those who are the same as the base year respondent and provided race data for parent 1 in the base year

Crossround Note: This variable is a repeat of the BY variable P1WHITE1.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: P2BLACK1

Record #1, Position:9325 - 9326, Format: N2.

Variable label: P2 E03B Parent 1 is Black/African American

Variable description:

- [In addition to learning about [your/parent 1's] Hispanic background, we would also like to know about [your/his/her] racial background.]

What is [your/parent 1's] race?

Black or African American

0=No

1=Yes

Note: Question wording was customized in the survey instrument such that the language in brackets depended on whether the parent 1 was the respondent or another parent or guardian in the household.

See the Data File Documentation appendix E for a definition of parent 1. If the respondent answered yes to P2HISP1, the first sentence was displayed; otherwise, the first sentence was not displayed.

Programming note: Values have been filled with the response from the base year parent interview when parent 1 is the same.

Administered To: All respondents except those who are the same as the base year respondent and provided race data for parent 1 in the base year

Crossround Note: This variable is a repeat of the BY variable P1BLACK1.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00



---

Variable name: P2ASIAN1

Record #1, Position:9327 - 9328, Format: N2.

Variable label: P2 E03C Parent 1 is Asian

Variable description:

- [In addition to learning about [your/parent 1's] Hispanic background, we would also like to know about [your/his/her] racial background.]

What is [your/parent 1's] race?

Asian

0=No

1=Yes

Note: Question wording was customized in the survey instrument such that the language in brackets depended on whether the parent 1 was the respondent or another parent or guardian in the household.

See the Data File Documentation appendix E for a definition of parent 1. If the respondent answered yes to P2HISP1, the first sentence was displayed; otherwise, the first sentence was not displayed.

Programming note: Values have been filled with the response from the base year parent interview when parent 1 is the same.

Administered To: All respondents except those who are the same as the base year respondent and provided race data for parent 1 in the base year

Crossround Note: This variable is a repeat of the BY variable P1ASIAN1.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: P2PACISLE1

Record #1, Position:9329 - 9330, Format: N2.

Variable label: P2 E03D Parent 1 is Native Hawaiian/Pacific Islander

Variable description:

- [In addition to learning about [your/parent 1's] Hispanic background, we would also like to know about [your/his/her] racial background.]

What is [your/parent 1's] race?

Native Hawaiian or other Pacific Islander

0=No

1=Yes

Note: Question wording was customized in the survey instrument such that the language in brackets depended on whether the parent 1 was the respondent or another parent or guardian in the household.

See the Data File Documentation appendix E for a definition of parent 1. If the respondent answered yes to P2HISP1, the first sentence was displayed; otherwise, the first sentence was not displayed.

Programming note: Values have been filled with the response from the base year parent interview when parent 1 is the same.

Administered To: All respondents except those who are the same as the base year respondent and provided race data for parent 1 in the base year

Crossround Note: This variable is a repeat of the BY variable P1PACISLE1.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: P2AMINDIAN1

Record #1, Position:9331 - 9332, Format: N2.

Variable label: P2 E03E Parent 1 is American Indian/Alaska Native

Variable description:

- [In addition to learning about [your/parent 1's] Hispanic background, we would also like to know about [your/his/her] racial background.]

What is [your/parent 1's] race?

American Indian or Alaska Native

0=No

1=Yes

Note: Question wording was customized in the survey instrument such that the language in brackets depended on whether the parent 1 was the respondent or another parent or guardian in the household.

See the Data File Documentation appendix E for a definition of parent 1. If the respondent answered yes to P2HISP1, the first sentence was displayed; otherwise, the first sentence was not displayed.

Programming note: Values have been filled with the response from the base year parent interview when parent 1 is the same.

Administered To: All respondents except those who are the same as the base year respondent and provided race data for parent 1 in the base year

Crossround Note: This variable is a repeat of the BY variable P1AMINDIAN1.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: P2ASIANOR1

Record #1, Position:9333 - 9334, Format: N2.

Variable label: P2 E04 Parent 1's Asian origin

Variable description:

- [Are/Is] [you/he/she]...

1=Chinese

2=Filipino

3=Southeast Asian such as Vietnamese or Thai

4=South Asian such as Asian Indian or Sri Lankan, or

5=Other Asian such as Korean or Japanese?

Note: Question wording was customized in the survey instrument such that the language in brackets depended on whether the parent 1 was the respondent or another parent or guardian in the household.

See the Data File Documentation appendix E for a definition of parent 1.

Programming note: Values have been filled with the response from the base year parent interview when parent 1 is the same.

Administered To: Respondents who reported Asian ethnicity in P2ASIAN1

Crossround Note: This variable is a repeat of the BY variable P1ASIANOR1.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: P2YRBORN1

Record #1, Position:9335 - 9338, Format: N4.

Variable label: P2 E05 Parent 1's birth year

Variable description:

- In what year [were/was] [you/parent 1] born?

(Please enter your answer in this format: 19XX)

Note: Question wording was customized in the survey instrument such that the language in brackets depended on whether the parent 1 was the respondent or another parent or guardian in the household.

See the Data File Documentation appendix E for a definition of parent 1.

Programming note: Values have been filled with the response from the base year parent interview when parent 1 is the same.

Administered To: All respondents except those who are the same as the base year respondent and provided birth year for parent 1 in the base year

Crossround Note: This variable is a repeat of the BY variable P1YRBORN1.

Comment: Years before 1944 recoded as 1944 and years after 1981 recoded as 1981 on the public use file.

Code	Value Label	Frequency	Percentage
C	1948 - 1980	8162	34.73
-4	Item not administered: abbreviated interview	274	1.17

-6	Component not applicable	12279	52.24
-8	Unit non-response	2603	11.08
-9	Missing	185	0.79
TOTALS		23503	100.00

Variable name: P2USBORN1

Record #1, Position:9339 - 9340, Format: N2.

Variable label: P2 E06 Parent 1 was born in U.S.

Variable description:

- [Were/Was] [you/he/she] born in the United States, in Puerto Rico or another U.S. territory, or in another country?

1=United States

2=Puerto Rico or another U.S. territory

3=Another country

Note: Question wording was customized in the survey instrument such that the language in brackets depended on whether the parent 1 was the respondent or another parent or guardian in the household.

See the Data File Documentation appendix E for a definition of parent 1.

Programming note: Values have been filled with the response from the base year parent interview when parent 1 is the same.

Administered To: All respondents except those who are the same as the base year respondent and provided place of birth for parent 1 in the base year

Crossround Note: This variable is a repeat of the BY variable P1USBORN1.

Code	Value Label	Frequency	Percentage
1	United States	6515	27.72
2	Puerto Rico or another U.S. territory	67	0.29
3	Another country	1649	7.02
-4	Item not administered: abbreviated interview	272	1.16
-6	Component not applicable	12279	52.24
-8	Unit non-response	2603	11.08
-9	Missing	118	0.50
TOTALS		23503	100.00

Variable name: P2USYR1

Record #1, Position:9341 - 9344, Format: N4.

Variable label: P2 E07 Year Parent 1 came to U.S. to stay

Variable description:

- In what year did [you/he/she] come to the [continental] United States to stay permanently?

(Please enter your answer in the following format: 19XX or 20XX)

Note: Question wording was customized in the survey instrument such that the language in brackets depended on whether the parent 1 was the respondent or another parent or guardian in the household.

See the Data File Documentation appendix E for a definition of parent 1. If the respondent answered Puerto Rico or another US territory to P2USBORN1, "continental" was displayed.

Programming note: Values have been filled with the response from the base year parent interview when parent 1 is the same.

Administered To: Respondents who reported parent 1 was born in Puerto Rico or another country in P2USBORN1

Crossround Note: This variable is a repeat of the BY variable P1USYR1.

Comment: Years before 1973 recoded as 1973, years after 2009 recoded as 2009, and sparse years between 1973 and 2009 recoded to similar years on the public use file.

Code	Value Label	Frequency	Percentage
C	1973 - 2008	1636	6.96
-4	Item not administered: abbreviated interview	274	1.17
-6	Component not applicable	12279	52.24
-7	Item legitimate skip/NA	6515	27.72
-8	Unit non-response	2603	11.08
-9	Missing	196	0.83
TOTALS		23503	100.00

---

Variable name: P2HISP2

Record #1, Position:9345 - 9346, Format: N2.

Variable label: P2 E08 Parent 2 is Hispanic/Latino/Latina

Variable description:

- Is [your spouse/your partner/parent 2] Hispanic or [Latino/Latina]?

1=Yes

0=No

Note: Question wording was customized in the survey instrument such that the language in brackets (your spouse/your partner/parent 2) depended on whether the parent 2 was the respondent's spouse or partner or another parent or guardian in the household. See the Data File Documentation appendix E for a definition of parent 2.

Programming note: Values have been filled with the response from the base year parent interview when parent 2 is the same.

Administered To: All respondents except those who are the same as the base year respondent, whose parent 2 is the same as the base year parent 2, and who provided Hispanicity for parent 2 in the base year

Crossround Note: This variable is a repeat of the BY variable P1HISP2.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: P2HISPOR2

Record #1, Position:9347 - 9348, Format: N2.

Variable label: P2 E09 Parent 2's Hispanic/Latino/Latina origin

Variable description:

- Is [he/she/parent 2]...

1=Mexican, Mexican-American or [Chicano/Chicana]

2=Cuban

3=Dominican

4=Puerto Rican

5=Central American such as Guatemalan, Salvadoran, Nicaraguan, Costa Rican, Panamanian, or Honduran

6=South American such as Colombian, Argentinian, or Peruvian or

7=Other Hispanic or [Latino/Latina]?

Note: Question wording was customized in the survey instrument such that the language in brackets (he/she/parent 2) depended on whether the parent 2 was the respondent's spouse or partner or another parent or guardian in the household. See the Data File Documentation appendix E for a definition of parent 2

Programming note: Values have been filled with the response from the base year parent interview when parent 2 is the same.

Administered To: Respondents who reported Hispanicity in P2HISP2

Crossround Note: This variable is a repeat of the BY variable P1HISPOR2.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: P2WHITE2

Record #1, Position:9349 - 9350, Format: N2.

Variable label: P2 E10A Parent 2 is White

Variable description:

- [In addition to learning about [your spouse's/your partner's/parent 2's] Hispanic background, we would also like to know about [his/her/your spouse's/your partner's/parent 1's] racial background.]

What is [your spouse's/your partner's/parent 2's] race?

White

0=No

1=Yes

Note: Question wording was customized in the survey instrument such that the language in brackets (your spouse/your partner/parent 2) depended on whether the parent 2 was the respondent's spouse or partner or another parent or guardian in the household. See the Data File Documentation appendix E for a definition of parent 2. If the respondent answered yes to P2HISP2, the first sentence of the question was displayed; otherwise, the first sentence was not displayed.

Programming note: Values have been filled with the response from the base year parent interview when parent 2 is the same.

Administered To: All respondents except those who are the same as the base year respondent, have the same parent 2 as the base year parent 2, and provided race data for parent 2 in the base year

Crossround Note: This variable is a repeat of the BY variable P1WHITE2.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: P2BLACK2

Record #1, Position:9351 - 9352, Format: N2.

Variable label: P2 E10B Parent 2 is Black/African American

Variable description:

- [In addition to learning about [your spouse's/your partner's/parent 2's] Hispanic background, we would also like to know about [his/her/your spouse's/your partner's/parent 1's] racial background.]

What is [your spouse's/your partner's/parent 2's] race?

Black or African American

0=No

1=Yes

Note: Question wording was customized in the survey instrument such that the language in brackets (your spouse/your partner/parent 2) depended on whether the parent 2 was the respondent's spouse or partner or another parent or guardian in the household. See the Data File Documentation appendix E for a definition of parent 2. If the respondent answered yes to P2HISP2, the first sentence of the question was displayed; otherwise, the first sentence was not displayed.

Programming note: Values have been filled with the response from the base year parent interview when parent 2 is the same.

Administered To: All respondents except those who are the same as the base year respondent, have the same parent 2 as the base year parent 2, and provided race data for parent 2 in the base year

Crossround Note: This variable is a repeat of the BY variable P1BLACK2.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: P2ASIAN2

Record #1, Position:9353 - 9354, Format: N2.

Variable label: P2 E10C Parent 2 is Asian

Variable description:

- [In addition to learning about [your spouse's/your partner's/parent 2's] Hispanic background, we would also like to know about [his/her/your spouse's/your partner's/parent 1's] racial background.]

What is [your spouse's/your partner's/parent 2's] race?

Asian

0=No

1=Yes

Note: Question wording was customized in the survey instrument such that the language in brackets (your spouse/your partner/parent 2) depended on whether the parent 2 was the respondent's spouse or partner or another parent or guardian in the household. See the Data File Documentation appendix E for a definition of parent 2. If the respondent answered yes to P2HISP2, the first sentence of the question was displayed; otherwise, the first sentence was not displayed.

Programming note: Values have been filled with the response from the base year parent interview when parent 2 is the same.

Administered To: All respondents except those who are the same as the base year respondent, have the same parent 2 as the base year parent 2, and provided race data for parent 2 in the base year

Crossround Note: This variable is a repeat of the BY variable P1ASIAN2.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: P2PACISLE2

Record #1, Position:9355 - 9356, Format: N2.

Variable label: P2 E10D Parent 2 is Native Hawaiian/Pacific Islander

Variable description:

- [In addition to learning about [your spouse's/your partner's/parent 2's] Hispanic background, we would also like to know about [his/her/your spouse's/your partner's/parent 1's] racial background.]

What is [your spouse's/your partner's/parent 2's] race?

Native Hawaiian or other Pacific Islander

0=No

1=Yes

Note: Question wording was customized in the survey instrument such that the language in brackets (your spouse/your partner/parent 2) depended on whether the parent 2 was the respondent's spouse or partner or another parent or guardian in the household. See the Data File Documentation appendix E for a definition of parent 2. If the respondent answered yes to P2HISP2, the first sentence of the question was displayed; otherwise, the first sentence was not displayed.

Programming note: Values have been filled with the response from the base year parent interview when parent 2 is the same.

Administered To: All respondents except those who are the same as the base year respondent, have the same parent 2 as the base year parent 2, and provided race data for parent 2 in the base year

Crossround Note: This variable is a repeat of the BY variable P1PACISLE2.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: P2AMINDIAN2

Record #1, Position:9357 - 9358, Format: N2.

Variable label: P2 E10E Parent 2 is American Indian or Alaska Native

Variable description:

- [In addition to learning about [your spouse's/your partner's/parent 2's] Hispanic background, we would also like to know about [his/her/your spouse's/your partner's/parent 1's] racial background.]

What is [your spouse's/your partner's/parent 2's] race?

American Indian or Alaska Native

0=No

1=Yes

Note: Question wording was customized in the survey instrument such that the language in brackets (your spouse/your partner/parent 2) depended on whether the parent 2 was the respondent's spouse or partner or another parent or guardian in the household. See the Data File Documentation appendix E for a definition of parent 2. If the respondent answered yes to P2HISP2, the first sentence of the question was displayed; otherwise, the first sentence was not displayed.

Programming note: Values have been filled with the response from the base year parent interview when parent 2 is the same.

Administered To: All respondents except those who are the same as the base year respondent, have the same parent 2 as the base year parent 2, and provided race data for parent 2 in the base year

Crossround Note: This variable is a repeat of the BY variable P1AMINDIAN2.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: P2ASIANOR2

Record #1, Position:9359 - 9360, Format: N2.

Variable label: P2 E11 Parent 2's Asian origin

Variable description:

- Is [he/she/parent 2]...

1=Chinese

2=Filipino

3=Southeast Asian such as Vietnamese or Thai

4=South Asian such as Asian Indian or Sri Lankan, or

5=Other Asian such as Korean or Japanese?

Note: Question wording was customized in the survey instrument such that the language in brackets (he/she/parent 2) depended on whether the parent 2 was the respondent's spouse or partner or another parent or guardian in the household. See the Data File Documentation section 2.2.2 for a definition of parent 2.

Programming note: Values have been filled with the response from the base year parent interview when parent 2 is the same.

Administered To: Respondents who reported Asian ethnicity in P2ASIAN2

Crossround Note: This variable is a repeat of the BY variable P1ASIANOR2.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: P2YRBORN2

Record #1, Position:9361 - 9364, Format: N4.

Variable label: P2 E12 Parent 2's birth year

Variable description:

- In what year was [your spouse/your partner/parent 2] born?

(Please enter your answer in this format: 19XX)

Note: Question wording was customized in the survey instrument such that the language in brackets (your spouse/your partner/parent 2) depended on whether the parent 2 was the respondent's spouse or partner or another parent or guardian in the household. See the Data File Documentation appendix E for a definition of parent 2.

Programming note: Values have been filled with the response from the base year parent interview when parent 2 is the same.

Administered To: All respondents except those who are the same as the base year respondent, have the same parent 2 as the base year parent 2, and provided birth year for parent 2 in the base year

Crossround Note: This variable is a repeat of the BY variable P1YRBORN2.

Comment: Years before 1944 recoded as 1944 and years after 1981 recoded as 1981 on the public use file.

Code	Value Label	Frequency	Percentage
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C	1947 - 1979	6265	26.66
-4	Item not administered: abbreviated interview	227	0.97
-6	Component not applicable	12279	52.24
-7	Item legitimate skip/NA	1931	8.22
-8	Unit non-response	2603	11.08
-9	Missing	198	0.84
TOTALS		23503	100.00

Variable name: P2USBORN2

Record #1, Position:9365 - 9366, Format: N2.

Variable label: P2 E13 Parent 2 was born in U.S.

Variable description:

- Was [your spouse/your partner/parent 2] born in the United States, in Puerto Rico or another U.S. territory, or in another country?

1=United States

2=Puerto Rico or another U.S. territory

3=Another country

Note: Question wording was customized in the survey instrument such that the language in brackets (your spouse/your partner/parent 2) depended on whether the parent 2 was the respondent's spouse or partner or another parent or guardian in the household. See the Data File Documentation appendix E for a definition of parent 2.

Programming note: Values have been filled with the response from the base year parent interview when parent 2 is the same.

Administered To: All respondents except those who are the same as the base year respondent, have the same parent 2 as the base year parent 2, and provided place of birth for parent 2 in the base year

Crossround Note: This variable is a repeat of the BY variable P1USBORN2.

Code	Value Label	Frequency	Percentage
1	United States	4861	20.68
2	Puerto Rico or another U.S. territory	50	0.21
3	Another country	1446	6.15
-4	Item not administered: abbreviated interview	225	0.96
-6	Component not applicable	12279	52.24
-7	Item legitimate skip/NA	1931	8.22
-8	Unit non-response	2603	11.08
-9	Missing	108	0.46
TOTALS		23503	100.00

Variable name: P2USYR2

Record #1, Position:9367 - 9370, Format: N4.

Variable label: P2 E14 Year Parent 2 came to U.S. to stay

Variable description:

- In what year did [he/she/parent 2] come to the [continental] United States to stay permanently?

(Please enter your answer in the following format: 19XX or 20XX)

Note: Question wording was customized in the survey instrument such that the language in brackets (he/she/parent 2) depended on whether the parent 2 was the respondent's spouse or partner or another parent or guardian in the household. See the Data File Documentation appendix E for a definition of parent 2. If the respondent answered Puerto Rico or another US territory to P2USBORN2, "continental" was displayed.

Programming note: Values have been filled with the response from the base year parent interview when parent 2 is the same.

Administered To: Respondents who reported parent 2 was born in Puerto Rico or another country in P2USBORN2

Crossround Note: This variable is a repeat of the BY variable P1USYR2.

Comment: Years before 1973 recoded as 1973, years after 2009 recoded as 2009, and sparse years between 1973 and 2009 recoded to similar years on the public use file.

Code	Value Label	Frequency	Percentage
C	1973 - 2008	1378	5.86
-4	Item not administered: abbreviated interview	228	0.97
-6	Component not applicable	12279	52.24
-7	Item legitimate skip/NA	6792	28.90
-8	Unit non-response	2603	11.08
-9	Missing	223	0.95
TOTALS		23503	100.00

Variable name: P2USBORNT

Record #1, Position:9371 - 9372, Format: N2.

Variable label: P2 E15 Whether teenager was born in the U.S.

Variable description:

- Now we have a question about [Teenager].

Was [he/she] born in the United States, in Puerto Rico or another U.S. territory, or in another country?

1=United States

2=Puerto Rico or another U.S. territory

3=Another country

Programming note: Values have been filled with the response from the base year parent interview.

Administered To: All respondents except those for whom their teenager's place of birth was reported in the base year

Crossround Note: This variable is a repeat of the BY variable P1USBORN9.

Comment: "Puerto Rico or another U.S. territory" recoded as "United States, Puerto Rico or another U.S. territory" on the public use file.



Code	Value Label	Frequency	Percentage
1	United States, Puerto Rico or another U.S. territory	7680	32.68
3	Another country	629	2.68
-4	Item not administered: abbreviated interview	234	1.00
-6	Component not applicable	12279	52.24
-8	Unit non-response	2603	11.08
-9	Missing	78	0.33
TOTALS		23503	100.00

Variable name: P2COUNTRYT

Record #1, Position:9373 - 9375, Format: N3.

Variable label: P2 E16 Country in which teenager was born

Variable description:

- In which country was [he/she] born?

Programming note: Values have been filled with the response from the base year parent interview.

Administered To: Respondents who reported the teenager was born in another country in P2USBORNT

Crossround Note: This variable is a repeat of the BY variable P1COUNTRY9.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

Variable name: P2USYRT

Record #1, Position:9376 - 9379, Format: N4.

Variable label: P2 E17 Year teenager came to the U.S. to stay

Variable description:

- In what year did [he/she] come to the [continental] United States to stay permanently?

(Please enter your answer in the following format: 19XX or 20XX)

Note: Question wording was customized in the survey instrument such that "continental" displayed if the respondent answered Puerto Rico or another US territory to P2USBORNT.

Programming note: Values have been filled with the response from the base year parent interview.

Administered To: Respondents with teenagers born in Puerto Rico, another U.S. territory, or another country outside the United States

Crossround Note: This variable is a repeat of the BY variable P1USBORN9.

Comment: Years before 1995 recoded as 1995, 2003 recoded as 2002, and years after 2008 recoded as 2008 on the public use file.

Code	Value Label	Frequency	Percentage
C	1995 - 2008	638	2.71
-4	Item not administered: abbreviated interview	234	1.00
-6	Component not applicable	12279	52.24
-7	Item legitimate skip/NA	7657	32.58

-8	Unit non-response	2603	11.08
-9	Missing	92	0.39
TOTALS		23503	100.00

Variable name: P2USGRADE

Record #1, Position:9380 - 9381, Format: N2.

Variable label: P2 E18 Grade level teenager was placed in when started school in U.S.

Variable description:

- In what grade was [Teenager] placed when [he/she] started school in the United States?

1=Prekindergarten

2=Kindergarten

3=1st grade

4=2nd grade

5=3rd grade

6=4th grade

7=5th grade

8=6th grade

9=7th grade

10=8th grade

11=9th grade

Administered To: Respondents with teenagers born in Puerto Rico, another U.S. territory, or another country outside the United States

Crossround Note: This variable is a repeat of the BY variable P1USGRADE.

Comment: "8th grade" recoded as "7th or 8th grade" on the public use file.

Code	Value Label	Frequency	Percentage
1	Prekindergarten	151	0.64
2	Kindergarten	163	0.69
3	1st grade	49	0.21
4	2nd grade	43	0.18
5	3rd grade	36	0.15
6	4th grade	34	0.14
7	5th grade	36	0.15
8	6th grade	38	0.16
9	7th or 8th grade	58	0.25
11	9th grade	30	0.13
-4	Item not administered: abbreviated interview	234	1.00
-6	Component not applicable	12279	52.24
-7	Item legitimate skip/NA	7666	32.62
-8	Unit non-response	2603	11.08
-9	Missing	83	0.35
TOTALS		23503	100.00

---

Variable name: P2HOMELANG

Record #1, Position:9382 - 9383, Format: N2.

Variable label: P2 E19 Language other than English is regularly spoken in home

Variable description:

- Is any language other than English regularly spoken in your home?

1=Yes

0=No

Administered To: All respondents

Crossround Note: This variable is a repeat of the BY variable P1HOMELANG.

Code	Value Label	Frequency	Percentage
0	No	5894	25.08
1	Yes	1838	7.82
-4	Item not administered: abbreviated interview	473	2.01
-6	Component not applicable	12279	52.24
-8	Unit non-response	2603	11.08
-9	Missing	416	1.77
TOTALS		23503	100.00

---

Variable name: P2SPANISH

Record #1, Position:9384 - 9385, Format: N2.

Variable label: P2 E20A Spanish is regularly spoken in home

Variable description:

- What languages other than English are regularly spoken in your home?

Spanish

0=No

1=Yes

Administered To: Respondents who have languages other than English regularly spoken in their home

Crossround Note: This variable is a repeat of the BY variable P1SPANISH.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: P2EUROLANG

Record #1, Position:9386 - 9387, Format: N2.

Variable label: P2 E20B Other European language is regularly spoken in home

Variable description:

- What languages other than English are regularly spoken in your home?

A European language other than Spanish such as French, German or Russian

0=No

1=Yes

Administered To: Respondents who have languages other than English regularly spoken in their home

Crossround Note: This variable is a repeat of the BY variable P1EUROLANG.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: P2CHINESE

Record #1, Position:9388 - 9389, Format: N2.

Variable label: P2 E20C Chinese language regularly spoken in home

Variable description:

- What languages other than English are regularly spoken in your home?

A Chinese language

0=No

1=Yes

Administered To: Respondents who have languages other than English regularly spoken in their home

Crossround Note: This variable is a repeat of the BY variable P1CHINESE.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: P2FILIPINO

Record #1, Position:9390 - 9391, Format: N2.

Variable label: P2 E20D Filipino language regularly spoken in home

Variable description:

- What languages other than English are regularly spoken in your home?

A Filipino language

0=No

1=Yes

Administered To: Respondents who have languages other than English regularly spoken in their home

Crossround Note: This variable is a repeat of the BY variable P1FILIPINO.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: P2SEASIAN

Record #1, Position:9392 - 9393, Format: N2.

Variable label: P2 E20E Southeast Asian language regularly spoken in home

Variable description:

- What languages other than English are regularly spoken in your home?

A Southeast Asian language such as Vietnamese, Thai or Cambodian

0=No

1=Yes

Administered To: Respondents who have languages other than English regularly spoken in their home

Crossround Note: This variable is a repeat of the BY variable P1SEASIAN.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: P2SASIAN

Record #1, Position:9394 - 9395, Format: N2.

Variable label: P2 E20F South Asian language regularly spoken in home

Variable description:

- What languages other than English are regularly spoken in your home?

A South Asian language such as Hindi or Tamil

0=No

1=Yes

Administered To: Respondents who have languages other than English regularly spoken in their home

Crossround Note: This variable is a repeat of the BY variable P1SASIAN.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: P2OTHRASIAN

Record #1, Position:9396 - 9397, Format: N2.

Variable label: P2 E20G Other Asian language regularly spoken in home

Variable description:

- What languages other than English are regularly spoken in your home?

Another Asian language such as Japanese or Korean

0=No

1=Yes

Administered To: Respondents who have languages other than English regularly spoken in their home

Crossround Note: This variable is a repeat of the BY variable P1OTHRASIAN.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: P2MIDEAST

Record #1, Position:9398 - 9399, Format: N2.

Variable label: P2 E20H Middle Eastern language regularly spoken in home

Variable description:

- What languages other than English are regularly spoken in your home?

A Middle Eastern language such as Arabic or Farsi

0=No

1=Yes

Administered To: Respondents who have languages other than English regularly spoken in their home

Crossround Note: This variable is a repeat of the BY variable P1MIDEAST.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: P2OTHLANG

Record #1, Position:9400 - 9401, Format: N2.

Variable label: P2 E20I Other language regularly spoken in home

Variable description:

- What languages other than English are regularly spoken in your home?

Another language

0=No

1=Yes

Administered To: Respondents who have languages other than English regularly spoken in their home

Crossround Note: This variable is a repeat of the BY variable P1OTHLANG.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: P2ENGLISH

Record #1, Position:9402 - 9403, Format: N2.

Variable label: P2 E21 English is regularly spoken in home

Variable description:

- Is English also regularly spoken in your home?

1=Yes

0=No

Administered To: Respondents who have languages other than English regularly spoken in their home

Crossround Note: This variable is a repeat of the BY variable P1ENGLISH.

Code	Value Label	Frequency	Percentage
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0	No	191	0.81
1	Yes	1639	6.97
-4	Item not administered: abbreviated interview	473	2.01
-6	Component not applicable	12279	52.24
-7	Item legitimate skip/NA	5894	25.08
-8	Unit non-response	2603	11.08
-9	Missing	424	1.80
TOTALS		23503	100.00

---

Variable name: P2RSPLANG

Record #1, Position:9404 - 9405, Format: N2.

Variable label: P2 E22 Language respondent usually speaks to teenager in home

Variable description:

- What language do you usually speak to [Teenager] in your home?

0=English

1=Spanish

2=A European language other than Spanish (such as French, German or Russian)

3=A Chinese language

4=A Filipino language

5=A Southeast Asian language (such as Vietnamese, Thai, or Cambodian)

6=A South Asian language (such as Hindi or Tamil)

7=An Asian language (such as Japanese or Korean)

8=A Middle Eastern language (such as Arabic or Farsi)

9=Another language

Note: Only the languages that the respondent reported being spoken in the home were displayed as response options.

Administered To: Respondents who have more than one language regularly spoken in their home

Crossround Note: This variable is a repeat of the BY variable P1RSPLANG.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: P2LANGTEEN

Record #1, Position:9406 - 9407, Format: N2.

Variable label: P2 E23 Language teenager usually speaks to respondent in home

Variable description:

- What language does [he/she] usually speak to you in your home?

0=English

1=Spanish

2=A European language other than Spanish (such as French, German or Russian)

3=A Chinese language

4=A Filipino language

5=A Southeast Asian language (such as Vietnamese, Thai, or Cambodian)

6=A South Asian language (such as Hindi or Tamil)

7=An Asian language (such as Japanese or Korean)

8=A Middle Eastern language (such as Arabic or Farsi)

9=Another language

Note: Only the languages that the respondent reported being spoken in the home were displayed as response options.

Administered To: Respondents who have more than one language regularly spoken in their home

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: P2QHELP

Record #1, Position:9408 - 9409, Format: N2.

Variable label: P2 F01 Respondent received help completing the questionnaire

Variable description:

- [Besides me,] did anyone help you complete this questionnaire?

1=Yes

0=No

Note: Question wording was customized in the survey instrument such that the language in brackets was displayed if the interview was completed over the phone.

Administered To: All respondents

Crossround Note: This variable is a repeat of the BY variable P1QHELP.

Code	Value Label	Frequency	Percentage
0	No	7492	31.88
1	Yes	355	1.51
-4	Item not administered: abbreviated interview	473	2.01
-6	Component not applicable	12279	52.24
-8	Unit non-response	2603	11.08
-9	Missing	301	1.28

TOTALS		23503	100.00
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Variable name: P2QHELP1

Record #1, Position:9410 - 9411, Format: N2.

Variable label: P2 F02A Teenager helped respondent complete questionnaire

Variable description:

- Who helped you complete this questionnaire?

[Teenager]

0=No

1=Yes

Administered To: Respondents who received help completing the questionnaire

Crossround Note: This variable is a repeat of the BY variable P1QHELP1.

Code	Value Label	Frequency	Percentage
0	No	194	0.83
1	Yes	161	0.69
-4	Item not administered: abbreviated interview	473	2.01
-6	Component not applicable	12279	52.24
-7	Item legitimate skip/NA	7492	31.88
-8	Unit non-response	2603	11.08
-9	Missing	301	1.28
TOTALS		23503	100.00

---

Variable name: P2QHELP2

Record #1, Position:9412 - 9413, Format: N2.

Variable label: P2 F02B Other family member helped respondent complete questionnaire

Variable description:

- Who helped you complete this questionnaire?

Another family member

0=No

1=Yes

Administered To: Respondents who received help completing the questionnaire

Crossround Note: This variable is a repeat of the BY variable P1QHELP2.

Code	Value Label	Frequency	Percentage
0	No	214	0.91
1	Yes	141	0.60
-4	Item not administered: abbreviated interview	473	2.01
-6	Component not applicable	12279	52.24
-7	Item legitimate skip/NA	7492	31.88
-8	Unit non-response	2603	11.08
-9	Missing	301	1.28
TOTALS		23503	100.00

---

Variable name: P2QHELP3

Record #1, Position:9414 - 9415, Format: N2.

Variable label: P2 F02C Respondent's friend helped respondent complete questionnaire

Variable description:

- Who helped you complete this questionnaire?

One of your friends

0=No

1=Yes

Administered To: Respondents who received help completing the questionnaire

Crossround Note: This variable is a repeat of the BY variable P1QHELP3.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: P2QHELP4

Record #1, Position:9416 - 9417, Format: N2.

Variable label: P2 F02D Someone else helped respondent complete questionnaire

Variable description:

- Who helped you complete this questionnaire?

Another person

0=No

1=Yes

Administered To: Respondents who received help completing the questionnaire

Crossround Note: This variable is a repeat of the BY variable P1QHELP4.

Code	Value Label	Frequency	Percentage
0	No	294	1.25
1	Yes	61	0.26
-4	Item not administered: abbreviated interview	473	2.01
-6	Component not applicable	12279	52.24
-7	Item legitimate skip/NA	7492	31.88
-8	Unit non-response	2603	11.08
-9	Missing	301	1.28
TOTALS		23503	100.00

---

Variable name: M1SEX

Record #1, Position:9418 - 9419, Format: N2.

Variable label: M1 A01 Math teacher's sex

Variable description:

- [We would like to confirm your sex.]

Are you male or female?

Male

Female

Note: Bracketed text above was used for telephone interviews only; it was not displayed in web self-administered interviews.

Code	Value Label	Frequency	Percentage
1	Male	6732	28.64
2	Female	10338	43.99
-8	Unit non-response	6433	27.37
TOTALS		23503	100.00

---

Variable name: M1HISP

Record #1, Position:9420 - 9421, Format: N2.

Variable label: M1 A02 Math teacher is Hispanic/Latino/Latina

Variable description:

- Are you of Hispanic or [Latino/Latina] origin?

Yes

No

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: M1WHITE

Record #1, Position:9422 - 9423, Format: N2.

Variable label: M1 A03A Math teacher is White

Variable description:

- [In addition to learning about your Hispanic background, we would also like to know about your racial background.]

Which of the following choices describe your race? You may choose more than one.

(Check all that apply.)

White

Black/African American

Asian

Native Hawaiian or Other Pacific Islander

American Indian or Alaska Native

Note: The bracketed text above was used in cases where the respondent indicated they were of Hispanic/Latino origin.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: M1BLACK

Record #1, Position:9424 - 9425, Format: N2.

Variable label: M1 A03B Math teacher is Black

Variable description:

- [In addition to learning about your Hispanic background, we would also like to know about your racial background.]

Which of the following choices describe your race? You may choose more than one.

(Check all that apply.)

White

Black/African American

Asian

Native Hawaiian or Other Pacific Islander

American Indian or Alaska Native

Note: The bracketed text above was used in cases where the respondent indicated they were of Hispanic/Latino origin.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: M1ASIAN

Record #1, Position:9426 - 9427, Format: N2.

Variable label: M1 A03C Math teacher is Asian

Variable description:

- [In addition to learning about your Hispanic background, we would also like to know about your racial background.]

Which of the following choices describe your race? You may choose more than one.

(Check all that apply.)

White

Black/African American

Asian

Native Hawaiian or Other Pacific Islander

American Indian or Alaska Native

Note: The bracketed text above was used in cases where the respondent indicated they were of Hispanic/Latino origin.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: M1PACISLE

Record #1, Position:9428 - 9429, Format: N2.

Variable label: M1 A03D Math teacher is Native Hawaiian/Pacific Islander

Variable description:

- [In addition to learning about your Hispanic background, we would also like to know about your racial background.]

Which of the following choices describe your race? You may choose more than one.

(Check all that apply.)

White

Black/African American

Asian

Native Hawaiian or Other Pacific Islander

American Indian or Alaska Native

Note: The bracketed text above was used in cases where the respondent indicated they were of Hispanic/Latino origin.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: M1AMINDIAN

Record #1, Position:9430 - 9431, Format: N2.

Variable label: M1 A03E Math teacher is American Indian/Alaskan Native

Variable description:

- [In addition to learning about your Hispanic background, we would also like to know about your racial background.]

Which of the following choices describe your race? You may choose more than one.

(Check all that apply.)

White

Black/African American

Asian

Native Hawaiian or Other Pacific Islander

American Indian or Alaska Native

Note: The bracketed text above was used in cases where the respondent indicated they were of Hispanic/Latino origin.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: M1HIDEG

Record #1, Position:9432 - 9433, Format: N2.

Variable label: M1 A04 Math teacher's highest degree earned

Variable description:

- What is the highest degree you have earned?

Associate's degree

Bachelor's degree

Master's degree

Educational Specialist diploma

Ph.D., M.D., law degree, or other high level professional degree

You do not have a degree

Comment: "Associate's degree" recoded as "Bachelor's degree" on the public use file.

Code	Value Label	Frequency	Percentage
3	Bachelor's degree	8444	35.93
4	Master's degree	8028	34.16
5	Educational Specialist diploma	376	1.60
6	Ph.D./M.D./law degree/other prof degree	219	0.93
-8	Unit non-response	6433	27.37
-9	Missing	3	0.01
TOTALS		23503	100.00

---

Variable name: M1HIDEGYR

Record #1, Position:9434 - 9437, Format: N4.

Variable label: M1 A05 Year math teacher earned highest degree

Variable description:

- In what year did you receive your [highest degree earned]?

Note: Question wording was customized in the survey instrument such that the respondent's actual highest degree earned was used in place of 'highest degree earned'.

Comment: Years less than 1972 recoded as 1972 and years greater than 2009 recoded as 2009 on the public use file.

Code	Value Label	Frequency	Percentage
C	1972 - 2009	17013	72.39
-8	Unit non-response	6433	27.37
-9	Missing	57	0.24
TOTALS		23503	100.00

---

Variable name: M1HIDEGIPEDS

Record #1, Position:9438 - 9443, Format: N6.

Variable label: M1 A06B IPEDS ID of math teacher's highest degree institution

Variable description:

- What is the name of the college or university where you earned your [highest degree earned]?

Note: Question wording was customized in the survey instrument such that the respondent's actual highest degree earned was used in place of 'highest degree earned'.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: M1HIDEGST

Record #1, Position:9444 - 9445, Format: N2.

Variable label: M1 A06D State of math teacher's highest degree institution

Variable description:

- What is the name of the college or university where you earned your [highest degree earned]?

Note: Question wording was customized in the survey instrument such that the respondent's actual highest degree earned was used in place of 'highest degree earned'.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00



---

Variable name: M1HIDEGLEVEL

Record #1, Position:9446 - 9447, Format: N2.

Variable label: M1 A06E Level of math teacher's highest degree institution

Variable description:

- What is the name of the college or university where you earned your [highest degree earned]?

Note: Question wording was customized in the survey instrument such that the respondent's actual highest degree earned was used in place of 'highest degree earned'.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: M1HIDEGCONT

Record #1, Position:9448 - 9449, Format: N2.

Variable label: M1 A06F Control of math teacher's highest degree institution

Variable description:

- What is the name of the college or university where you earned your [highest degree earned]?

Note: Question wording was customized in the survey instrument such that the respondent's actual highest degree earned was used in place of 'highest degree earned'.

Code	Value Label	Frequency	Percentage
1	Public	10579	45.01
2	Private, not-for-profit	4690	19.95
3	Private, for-profit	541	2.30
-8	Unit non-response	6433	27.37
-9	Missing	1260	5.36
TOTALS		23503	100.00

---

Variable name: M1HIDEGSCHED

Record #1, Position:9450 - 9451, Format: N2.

Variable label: M1 A07 Math teacher's highest degree degree awarded by education department

Variable description:

- Was this [highest degree earned] awarded by [institution name]'s department of education?

Yes

No

Note: Question wording was customized in the survey instrument such that the respondent's actual highest degree earned was used in place of 'highest degree earned', and such that the actual institution attended was used in place of 'institution name'.

Code	Value Label	Frequency	Percentage
0	No	5422	23.07
1	Yes	11498	48.92

-8	Unit non-response	6433	27.37
-9	Missing	150	0.64
TOTALS		23503	100.00

---

Variable name: M1HIMAJV

Record #1, Position:9452 - 9491, Format: A40

Variable label: M1 A08A Math teacher's major for highest degree-verbatim

Variable description:

- What was your major field of study for your [highest degree earned]?

(Please type your major in the space below and click on 'Search for major'. Do not enter abbreviations. If you had more than one major field of study, please report the major most closely related to your current teaching position.)

Note: Question wording was customized in the survey instrument such that the respondent's actual highest degree earned was used in place of 'highest degree earned'.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: M1HIMAJ2

Record #1, Position:9492 - 9493, Format: N2.

Variable label: M1 A08B Math teacher's major for highest degree 2-digit CIP code

Variable description:

- What was your major field of study for your [highest degree earned]?

(Please type your major in the space below and click on 'Search for major'. Do not enter abbreviations. If you had more than one major field of study, please report the major most closely related to your current teaching position.)

Note: Question wording was customized in the survey instrument such that the respondent's actual highest degree earned was used in place of 'highest degree earned'.

Comment: Majors with low counts set to uncodeable on the public use file.

Code	Value Label	Frequency	Percentage
11	Computer and Information Sciences and Support Services	148	0.63
13	Education	10789	45.90
14	Engineering	487	2.07
24	Liberal Arts and Sciences, General Studies and Humanities	95	0.40
27	Mathematics and Statistics	2980	12.68
31	Parks, Recreation, Leisure, and Fitness Studies	129	0.55
40	Physical Sciences	177	0.75
42	Psychology	192	0.82
45	Social Sciences	188	0.80

52	Business, Management, Marketing, and Related Support Services	961	4.09
99	Uncodeable	897	3.82
-8	Unit non-response	6433	27.37
-9	Missing	27	0.11
TOTALS		23503	100.00

Variable name: M1HIMAJ6

Record #1, Position:9494 - 9500, Format: A7

Variable label: M1 A08C Math teacher's major for highest degree 6-digit CIP code

Variable description:

- What was your major field of study for your [highest degree earned]?

(Please type your major in the space below and click on 'Search for major'. Do not enter abbreviations.

If you had more than one major field of study, please report the major most closely related to your current teaching position.)

Note: Question wording was customized in the survey instrument such that the respondent's actual highest degree earned was used in place of 'highest degree earned'.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

Variable name: M1HIMAJ\_STEM

Record #1, Position:9501 - 9502, Format: N2.

Variable label: M1 A08C Math teacher's major for highest degree STEM code

Variable description:

- Major STEM indicators are constructed using the following logic:

array majora P1HIMAJ61 P1BAMAJ61 P1HIMAJ62 P1BAMAJ62 P2HIMAJ61 P2HIMAJ62

M1HIMAJ6 M1BAMAJ6 N1HIMAJ6 N1BAMAJ6

A1HIMAJ6 A1BAMAJ6 A2HIMAJ6 A2BAMAJ6

C1HIMAJ6 C1BAMAJ6 S3FIELD6;

array majorn P1HIMAJ61n P1BAMAJ61n P1HIMAJ62n P1BAMAJ62n P2HIMAJ61n P2HIMAJ62n

M1HIMAJ6n M1BAMAJ6n N1HIMAJ6n N1BAMAJ6n

A1HIMAJ6n A1BAMAJ6n A2HIMAJ6n A2BAMAJ6n

C1HIMAJ6n C1BAMAJ6n S3FIELD6n;

array stems P1HIMAJ1\_STEM P1BAMAJ1\_STEM P1HIMAJ2\_STEM P1BAMAJ2\_STEM

P2HIMAJ1\_STEM P2HIMAJ2\_STEM

M1HIMAJ\_STEM M1BAMAJ\_STEM N1HIMAJ\_STEM N1BAMAJ\_STEM

A1HIMAJ\_STEM A1BAMAJ\_STEM A2HIMAJ\_STEM A2BAMAJ\_STEM

C1HIMAJ\_STEM C1BAMAJ\_STEM S3FIELD\_STEM;

```

do i=1 to dim(majora);
  majorn(i)=majora(i);
  if majorn(i)<0 then stems(i)=majorn(i);
  else if majorn(i) in (99.9999) then stems(i)=-9;
  else if (01.0901 <= majorn(i) <= 01.1299) or
    (11.0101 <= majorn(i) <= 11.0501) or
    (11.0701 <= majorn(i) <= 11.9999) or
    (14.0000 <= majorn(i) <= 15.0499) or
    (15.0503 <= majorn(i) <= 15.9999) or
    (26.0000 <= majorn(i) <= 27.9999) or
    (29.0000 <= majorn(i) <= 29.9999) or
    (40.0000 <= majorn(i) <= 41.9999) or
    majorn(i) in (03.0104, 03.0301, 03.0502, 03.0509, 03.0601, 03.3201,
      30.0101, 30.0601, 30.0801, 30.1501, 30.1001, 30.1601, 30.1801,
      30.1901, 30.2401, 30.2501, 30.2701, 30.3001, 30.3101, 42.2706)
  then stems(i)=1;
  else stems(i)=0;
end;
```

Code	Value Label	Frequency	Percentage
0	No	12354	52.56
1	Yes	3792	16.13
-8	Unit non-response	6433	27.37
-9	Missing	924	3.93

TOTALS		23503	100.00
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Variable name: M1BAYR

Record #1, Position:9503 - 9506, Format: N4.

Variable label: M1 A09 Year math teacher earned Bachelor's degree

Variable description:

- In what year did you receive your Bachelor's degree?

Note: M1BAYR was logically imputed to M1HIDEGYR for cases where the respondent indicated their highest degree completed was a Bachelor's degree.

Comment: Years less than 1968 recoded as 1968 and years greater than 2009 recoded as 2009 on the public use file.

Code	Value Label	Frequency	Percentage
C	1968 - 2009	17012	72.38
-7	Item legitimate skip/NA	5	0.02
-8	Unit non-response	6433	27.37
-9	Missing	53	0.23
TOTALS		23503	100.00

Variable name: M1BAIPEDS

Record #1, Position:9507 - 9512, Format: N6.

Variable label: M1 A10B IPEDS ID of math teacher's BA/BS institution

Variable description:

- What is the name of the college or university where you earned your Bachelor's degree?

Note: M1BAIPEDS was logically imputed to M1HIDEGIPEDS for cases where the respondent indicated their highest degree completed was a Bachelor's degree.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

Variable name: M1BAST

Record #1, Position:9513 - 9514, Format: N2.

Variable label: M1 A10D State of math teacher's BA/BS institution

Variable description:

- What is the name of the college or university where you earned your Bachelor's degree?

Note: M1BAST was logically imputed to M1HIDEGST for cases where the respondent indicated their highest degree completed was a Bachelor's degree.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

Variable name: M1BALEVEL

Record #1, Position:9515 - 9516, Format: N2.

Variable label: M1 A10E Level of math teacher's BA/BS institution

Variable description:

- What is the name of the college or university where you earned your Bachelor's degree?

Note: M1BALEVEL was logically imputed to M1HIDEGLEVEL for cases where the respondent indicated their highest degree completed was a Bachelor's degree.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

Variable name: M1BACONT

Record #1, Position:9517 - 9518, Format: N2.

Variable label: M1 A10F Control of math teacher's BA/BS institution

Variable description:

- What is the name of the college or university where you earned your Bachelor's degree?

Note: M1BACONT was logically imputed to M1HIDEGCONT for cases where the respondent indicated their highest degree completed was a Bachelor's degree.

Code	Value Label	Frequency	Percentage
1	Public	11265	47.93
2	Private, not-for-profit	4517	19.22
3	Private, for-profit	222	0.94
-7	Item legitimate skip/NA	5	0.02
-8	Unit non-response	6433	27.37
-9	Missing	1061	4.51
TOTALS		23503	100.00

Variable name: M1BASCHED

Record #1, Position:9519 - 9520, Format: N2.

Variable label: M1 A11 Math teacher's BA/BS degree awarded by education department

Variable description:

- Was this Bachelor's degree awarded by [institution name]'s department of education?

Yes

No

Note: Question wording was customized in the survey instrument such that the respondent's actual institution attended was used in place of 'institution name'. M1BASCHED was logically imputed to M1HIDEGSCHED for cases where the respondent indicated their highest degree completed was a Bachelor's degree.

Code	Value Label	Frequency	Percentage
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0	No	8271	35.19
1	Yes	8632	36.73
-7	Item legitimate skip/NA	5	0.02
-8	Unit non-response	6433	27.37
-9	Missing	162	0.69
TOTALS		23503	100.00

---

Variable name: M1BAMAJV

Record #1, Position:9521 - 9560, Format: A40

Variable label: M1 A12A Math teacher's major for BA/BS-verbatim

Variable description:

- What was your major field of study for your Bachelor's degree?

(Please type your major in the space below and click on 'Search for Major'. Do not enter abbreviations.

If you had more than one major field of study, please report the major most closely related to your current teaching position.)

Note: M1BAMAJV was logically imputed to M1HIMAJV for cases where the respondent indicated their highest degree completed was a Bachelor's degree.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: M1BAMAJ2

Record #1, Position:9561 - 9562, Format: N2.

Variable label: M1 A12B Math teacher's major for BA/BS 2-digit CIP code

Variable description:

- What was your major field of study for your Bachelor's degree?

(Please type your major in the space below and click on 'Search for Major'. Do not enter abbreviations.

If you had more than one major field of study, please report the major most closely related to your current teaching position.)

Note: M1BAMAJ2 was logically imputed to M1HIMAJ2 for cases where the respondent indicated their highest degree completed was a Bachelor's degree.

Comment: Majors with low counts set to uncodeable on the public use file.

Code	Value Label	Frequency	Percentage
11	Computer and Information Sciences and Support Services	172	0.73
13	Education	7367	31.34
14	Engineering	798	3.40
24	Liberal Arts and Sciences, General Studies and Humanities	165	0.70
27	Mathematics and Statistics	5166	21.98
31	Parks, Recreation, Leisure, and Fitness Studies	140	0.60
40	Physical Sciences	296	1.26

42	Psychology	263	1.12
45	Social Sciences	342	1.46
52	Business, Management, Marketing, and Related Support Services	1113	4.74
99	Uncodeable	1216	5.17
-7	Item legitimate skip/NA	5	0.02
-8	Unit non-response	6433	27.37
-9	Missing	27	0.11
TOTALS		23503	100.00

---

Variable name: M1BAMAJ6

Record #1, Position:9563 - 9569, Format: A7

Variable label: M1 A12C Math teacher's major for BA/BS 6-digit CIP code

Variable description:

- What was your major field of study for your Bachelor's degree?

(Please type your major in the space below and click on 'Search for Major'. Do not enter abbreviations.

If you had more than one major field of study, please report the major most closely related to your current teaching position.)

Note: M1BAMAJ6 was logically imputed to M1HIMAJ6 for cases where the respondent indicated their highest degree completed was a Bachelor's degree.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

Variable name: M1BAMAJ\_STEM

Record #1, Position:9570 - 9571, Format: N2.

Variable label: M1 A12C Math teacher's major for BA/BS STEM code

Variable description:

- Major STEM indicators are constructed using the following logic:

array majora P1HIMAJ61 P1BAMAJ61 P1HIMAJ62 P1BAMAJ62 P2HIMAJ61 P2HIMAJ62

M1HIMAJ6 M1BAMAJ6 N1HIMAJ6 N1BAMAJ6

A1HIMAJ6 A1BAMAJ6 A2HIMAJ6 A2BAMAJ6

C1HIMAJ6 C1BAMAJ6 S3FIELD6;

array majorn P1HIMAJ61n P1BAMAJ61n P1HIMAJ62n P1BAMAJ62n P2HIMAJ61n P2HIMAJ62n

M1HIMAJ6n M1BAMAJ6n N1HIMAJ6n N1BAMAJ6n

A1HIMAJ6n A1BAMAJ6n A2HIMAJ6n A2BAMAJ6n

C1HIMAJ6n C1BAMAJ6n S3FIELD6n;

array stems P1HIMAJ1\_STEM P1BAMAJ1\_STEM P1HIMAJ2\_STEM P1BAMAJ2\_STEM

P2HIMAJ1\_STEM P2HIMAJ2\_STEM

M1HIMAJ\_STEM M1BAMAJ\_STEM N1HIMAJ\_STEM N1BAMAJ\_STEM

A1HIMAJ\_STEM A1BAMAJ\_STEM A2HIMAJ\_STEM A2BAMAJ\_STEM

C1HIMAJ\_STEM C1BAMAJ\_STEM S3FIELD\_STEM;

do i=1 to dim(majora);

  majorn(i)=majora(i);

  if majorn(i)<0 then stems(i)=majorn(i);

  else if majorn(i) in (99.9999) then stems(i)=-9;

  else if (01.0901 <= majorn(i) <= 01.1299) or

    (11.0101 <= majorn(i) <= 11.0501) or

    (11.0701 <= majorn(i) <= 11.9999) or

    (14.0000 <= majorn(i) <= 15.0499) or

    (15.0503 <= majorn(i) <= 15.9999) or

    (26.0000 <= majorn(i) <= 27.9999) or

    (29.0000 <= majorn(i) <= 29.9999) or

    (40.0000 <= majorn(i) <= 41.9999) or

    majorn(i) in (03.0104, 03.0301, 03.0502, 03.0509, 03.0601, 03.3201,

      30.0101, 30.0601, 30.0801, 30.1501, 30.1001, 30.1601, 30.1801,

      30.1901, 30.2401, 30.2501, 30.2701, 30.3001, 30.3101, 42.2706)

  then stems(i)=1;

  else stems(i)=0;

end;

Code	Value Label	Frequency	Percentage
0	No	9387	39.94
1	Yes	6435	27.38
-7	Item legitimate skip/NA	5	0.02
-8	Unit non-response	6433	27.37

-9	Missing	1243	5.29
TOTALS		23503	100.00

Variable name: M1STARTDEG

Record #1, Position:9572 - 9573, Format: N2.

Variable label: M1 A13 Math teacher has started but not completed more advanced degree

Variable description:

- Have you started, but not completed, any work on a degree beyond [highest degree earned]?

(If you have started more than one of the degrees listed below, please select the higher degree.)]

No, have not started any other degree

Yes, started but not completed an Associate's degree

Yes, started but not completed a Bachelor's degree

Yes, started but not completed a Master's degree

Yes, started but not completed an Education Specialist diploma

Yes, started but not completed a Ph.D., M.D., law degree, or other high level professional degree

Note: Question wording was customized in the survey instrument such that the respondent's actual highest degree earned was used in place of 'highest degree earned'; response options were conditionally displayed based on respondent's actual highest degree earned.

Comment: "Started but not completed BA degree" recoded as missing on the public use file.

Code	Value Label	Frequency	Percentage
1	Has not started any other degree	11996	51.04
4	Started but not completed MA degree	3512	14.94
5	Started not completed Educ Spec diploma	684	2.91
6	Started but not completed a PhD/MD/etc	526	2.24
-7	Item legitimate skip/NA	219	0.93
-8	Unit non-response	6433	27.37
-9	Missing	133	0.57
TOTALS		23503	100.00

---

Variable name: M1ALGEBRA

Record #1, Position:9574 - 9575, Format: N2.

Variable label: M1 A14A Math teacher took college-level algebra course(s)

Variable description:

- In which of the following branches of math have you taken one or more college-level courses?  
(check all that apply.)

Algebra such as Abstract Algebra, Linear Algebra, or Groups, Rings, and Fields

Applied mathematics such as Dynamical systems, Game theory, Information theory, Mathematical modeling, or Mathematical physics

Calculus, Analysis, or Differential equations

Discrete mathematics, Combinatorics, or Graph theory

Foundations, Philosophy, History of mathematics, or Logic

Geometry, Trigonometry, or Topology

Number theory

Probability or Statistics

None of the these

Code	Value Label	Frequency	Percentage
0	No	1740	7.40
1	Yes	15289	65.05
-8	Unit non-response	6433	27.37
-9	Missing	41	0.17
TOTALS		23503	100.00

---

Variable name: M1APPLIEDMTH

Record #1, Position:9576 - 9577, Format: N2.

Variable label: M1 A14B Math teacher took college-level applied mathematics course(s)

Variable description:

- In which of the following branches of math have you taken one or more college-level courses?  
(check all that apply.)

Algebra such as Abstract Algebra, Linear Algebra, or Groups, Rings, and Fields

Applied mathematics such as Dynamical systems, Game theory, Information theory, Mathematical modeling, or Mathematical physics

Calculus, Analysis, or Differential equations

Discrete mathematics, Combinatorics, or Graph theory

Foundations, Philosophy, History of mathematics, or Logic

Geometry, Trigonometry, or Topology

Number theory

Probability or Statistics

None of the these

Code	Value Label	Frequency	Percentage
0	No	10424	44.35

1	Yes	6605	28.10
-8	Unit non-response	6433	27.37
-9	Missing	41	0.17
TOTALS		23503	100.00

---

Variable name: M1CALCULUS

Record #1, Position:9578 - 9579, Format: N2.

Variable label: M1 A14C Math teacher took college-level calculus/analysis/differential equations

Variable description:

- In which of the following branches of math have you taken one or more college-level courses?  
(check all that apply.)

Algebra such as Abstract Algebra, Linear Algebra, or Groups, Rings, and Fields

Applied mathematics such as Dynamical systems, Game theory, Information theory, Mathematical modeling, or Mathematical physics

Calculus, Analysis, or Differential equations

Discrete mathematics, Combinatorics, or Graph theory

Foundations, Philosophy, History of mathematics, or Logic

Geometry, Trigonometry, or Topology

Number theory

Probability or Statistics

None of the these

Code	Value Label	Frequency	Percentage
0	No	1339	5.70
1	Yes	15690	66.76
-8	Unit non-response	6433	27.37
-9	Missing	41	0.17
TOTALS		23503	100.00

---

Variable name: M1DISCRETE

Record #1, Position:9580 - 9581, Format: N2.

Variable label: M1 A14D Math teacher took college-level discrete math/combinatorics/graph theory

Variable description:

- In which of the following branches of math have you taken one or more college-level courses?

(check all that apply.)

Algebra such as Abstract Algebra, Linear Algebra, or Groups, Rings, and Fields

Applied mathematics such as Dynamical systems, Game theory, Information theory, Mathematical modeling, or Mathematical physics

Calculus, Analysis, or Differential equations

Discrete mathematics, Combinatorics, or Graph theory

Foundations, Philosophy, History of mathematics, or Logic

Geometry, Trigonometry, or Topology

Number theory

Probability or Statistics

None of the these

Code	Value Label	Frequency	Percentage
0	No	7444	31.67
1	Yes	9585	40.78
-8	Unit non-response	6433	27.37
-9	Missing	41	0.17
TOTALS		23503	100.00

---

Variable name: M1FOUNDATION

Record #1, Position:9582 - 9583, Format: N2.

Variable label: M1 A14E Math teacher took college-level math foundations/history/philosophy/logic

Variable description:

- In which of the following branches of math have you taken one or more college-level courses?

(check all that apply.)

Algebra such as Abstract Algebra, Linear Algebra, or Groups, Rings, and Fields

Applied mathematics such as Dynamical systems, Game theory, Information theory, Mathematical modeling, or Mathematical physics

Calculus, Analysis, or Differential equations

Discrete mathematics, Combinatorics, or Graph theory

Foundations, Philosophy, History of mathematics, or Logic

Geometry, Trigonometry, or Topology

Number theory

Probability or Statistics

None of the these

Code	Value Label	Frequency	Percentage
0	No	6741	28.68

1	Yes	10288	43.77
-8	Unit non-response	6433	27.37
-9	Missing	41	0.17
TOTALS		23503	100.00

---

Variable name: M1GEOMETRY

Record #1, Position:9584 - 9585, Format: N2.

Variable label: M1 A14F Math teacher took college-level geometry/trigonometry/topology course(s)

Variable description:

- In which of the following branches of math have you taken one or more college-level courses?

(check all that apply.)

Algebra such as Abstract Algebra, Linear Algebra, or Groups, Rings, and Fields

Applied mathematics such as Dynamical systems, Game theory, Information theory, Mathematical modeling, or Mathematical physics

Calculus, Analysis, or Differential equations

Discrete mathematics, Combinatorics, or Graph theory

Foundations, Philosophy, History of mathematics, or Logic

Geometry, Trigonometry, or Topology

Number theory

Probability or Statistics

None of the these

Code	Value Label	Frequency	Percentage
0	No	3241	13.79
1	Yes	13788	58.66
-8	Unit non-response	6433	27.37
-9	Missing	41	0.17
TOTALS		23503	100.00

---

Variable name: M1NUMBERTH

Record #1, Position:9586 - 9587, Format: N2.

Variable label: M1 A14G Math teacher took college-level number theory course(s)

Variable description:

- In which of the following branches of math have you taken one or more college-level courses?  
(check all that apply.)

Algebra such as Abstract Algebra, Linear Algebra, or Groups, Rings, and Fields

Applied mathematics such as Dynamical systems, Game theory, Information theory, Mathematical modeling, or Mathematical physics

Calculus, Analysis, or Differential equations

Discrete mathematics, Combinatorics, or Graph theory

Foundations, Philosophy, History of mathematics, or Logic

Geometry, Trigonometry, or Topology

Number theory

Probability or Statistics

None of the these

Code	Value Label	Frequency	Percentage
0	No	8494	36.14
1	Yes	8535	36.31
-8	Unit non-response	6433	27.37
-9	Missing	41	0.17
TOTALS		23503	100.00

---

Variable name: M1STATS

Record #1, Position:9588 - 9589, Format: N2.

Variable label: M1 A14H Math teacher took college-level probability or statistics course(s)

Variable description:

- In which of the following branches of math have you taken one or more college-level courses?  
(check all that apply.)

Algebra such as Abstract Algebra, Linear Algebra, or Groups, Rings, and Fields

Applied mathematics such as Dynamical systems, Game theory, Information theory, Mathematical modeling, or Mathematical physics

Calculus, Analysis, or Differential equations

Discrete mathematics, Combinatorics, or Graph theory

Foundations, Philosophy, History of mathematics, or Logic

Geometry, Trigonometry, or Topology

Number theory

Probability or Statistics

None of the these

Code	Value Label	Frequency	Percentage
0	No	2464	10.48

1	Yes	14565	61.97
-8	Unit non-response	6433	27.37
-9	Missing	41	0.17
TOTALS		23503	100.00

---

Variable name: M1NOMATH

Record #1, Position:9590 - 9591, Format: N2.

Variable label: M1 A14I Math teacher did not take any of these college-level math courses

Variable description:

- In which of the following branches of math have you taken one or more college-level courses?  
(check all that apply.)

Algebra such as Abstract Algebra, Linear Algebra, or Groups, Rings, and Fields

Applied mathematics such as Dynamical systems, Game theory, Information theory, Mathematical modeling, or Mathematical physics

Calculus, Analysis, or Differential equations

Discrete mathematics, Combinatorics, or Graph theory

Foundations, Philosophy, History of mathematics, or Logic

Geometry, Trigonometry, or Topology

Number theory

Probability or Statistics

None of the these

Code	Value Label	Frequency	Percentage
0	No	16744	71.24
1	Yes	285	1.21
-8	Unit non-response	6433	27.37
-9	Missing	41	0.17
TOTALS		23503	100.00

---

Variable name: M1MATHJOB

Record #1, Position:9592 - 9593, Format: N2.

Variable label: M1 A15 Math teacher held math-related job prior to becoming a teacher

Variable description:

- Did you work in a job in which you used college-level math before becoming a teacher?

Yes

No

Code	Value Label	Frequency	Percentage
0	No	13928	59.26
1	Yes	3108	13.22
-8	Unit non-response	6433	27.37
-9	Missing	34	0.14
TOTALS		23503	100.00



---

Variable name: M1ALTCERT

Record #1, Position:9594 - 9595, Format: N2.

Variable label: M1 A16 Math teacher entered profession via alternative certification program

Variable description:

- Did you enter teaching through an alternative certification program?

Yes

No

Code	Value Label	Frequency	Percentage
0	No	13731	58.42
1	Yes	3263	13.88
-8	Unit non-response	6433	27.37
-9	Missing	76	0.32
TOTALS		23503	100.00

---

Variable name: M1CERTTYPE

Record #1, Position:9596 - 9597, Format: N2.

Variable label: M1 A17 Type of math teaching certificate currently held by math teacher

Variable description:

- Which of the following describes the math teaching certificate you currently hold in [your state]?

Regular or standard state certificate or advanced professional certificate

Certificate issued after satisfying all requirements except the completion of a probationary teaching period

Certificate that requires some additional coursework or passing a test

Certificate issued to persons who must complete a certification program in order to continue teaching

You do not hold any of these certifications in this state

Note: Question wording was customized in the survey instrument such that the respondent's actual state was used in place of 'your state'.

Code	Value Label	Frequency	Percentage
1	Regular state cert/adv prof certificate	13577	57.77
2	Certificate issued w/probationary period	774	3.29
3	Cert requiring additional coursewrk/test	861	3.66
4	Cert issued; must complete cert program	527	2.24
5	Holds none of these certs in this state	1304	5.55
-8	Unit non-response	6433	27.37
-9	Missing	27	0.11
TOTALS		23503	100.00

---

Variable name: M1CERTK5

Record #1, Position:9598 - 9599, Format: N2.

Variable label: M1 A18A Math teacher certified to teach math to grades K-5

Variable description:

- In which grades does this certificate allow you to teach math in [your state]?

(check all that apply.)

Kindergarten through 5th grade (any or all grades)

6th through 8th grade (any or all grades)

9th through 12th grade (any or all grades)

Note: Question wording was customized in the survey instrument such that the respondent's actual state was used in place of 'your state'.

Code	Value Label	Frequency	Percentage
0	No	14231	60.55
1	Yes	1466	6.24
-7	Item legitimate skip/NA	1304	5.55
-8	Unit non-response	6433	27.37
-9	Missing	69	0.29
TOTALS		23503	100.00

---

Variable name: M1CERT68

Record #1, Position:9600 - 9601, Format: N2.

Variable label: M1 A18B Math teacher certified to teach math to grades 6-8

Variable description:

- In which grades does this certificate allow you to teach math in [your state]?

(check all that apply.)

Kindergarten through 5th grade (any or all grades)

6th through 8th grade (any or all grades)

9th through 12th grade (any or all grades)

Note: Question wording was customized in the survey instrument such that the respondent's actual state was used in place of 'your state'.

Code	Value Label	Frequency	Percentage
0	No	4950	21.06
1	Yes	10747	45.73
-7	Item legitimate skip/NA	1304	5.55
-8	Unit non-response	6433	27.37
-9	Missing	69	0.29
TOTALS		23503	100.00

---

Variable name: M1CERT912

Record #1, Position:9602 - 9603, Format: N2.

Variable label: M1 A18C Math teacher certified to teach math to grades 9-12

Variable description:

- In which grades does this certificate allow you to teach math in [your state]?

(check all that apply.)

Kindergarten through 5th grade (any or all grades)

6th through 8th grade (any or all grades)

9th through 12th grade (any or all grades)

Note: Question wording was customized in the survey instrument such that the respondent's actual state was used in place of 'your state'.

Code	Value Label	Frequency	Percentage
0	No	212	0.90
1	Yes	15485	65.89
-7	Item legitimate skip/NA	1304	5.55
-8	Unit non-response	6433	27.37
-9	Missing	69	0.29
TOTALS		23503	100.00

---

Variable name: M1MTHYRS912

Record #1, Position:9604 - 9605, Format: N2.

Variable label: M1 A19 Years math teacher has taught high school math

Variable description:

- Including this school year, how many years have you taught high school (grades 9-12) math at any school?

Comment: Years more than 31 recoded as 31 on the public use file.

Code	Value Label	Frequency	Percentage
C	1 - 31	17020	72.42
-8	Unit non-response	6433	27.37
-9	Missing	50	0.21
TOTALS		23503	100.00

---

Variable name: M1TCHYRK8

Record #1, Position:9606 - 9607, Format: N2.

Variable label: M1 A20A Years math teacher has taught any subject to grade levels K-8

Variable description:

- The next two questions are about your years teaching math or any other subject.

Including this school year, how many years have you taught...

any grade K-8 at any school? (Please enter 0 if you have never taught grades K-8)

any grade 9-12 at any school?

Comment: Years more than 16 recoded as 16 on the public use file.

Code	Value Label	Frequency	Percentage
C	0 - 16	15485	65.89
-8	Unit non-response	6433	27.37
-9	Missing	1585	6.74
TOTALS		23503	100.00

---

Variable name: M1TCHYR912

Record #1, Position:9608 - 9609, Format: N2.

Variable label: M1 A20B Years math teacher has taught any subject to grade levels 9-12

Variable description:

- The next two questions are about your years teaching math or any other subject.

Including this school year, how many years have you taught...

any grade K-8 at any school? (Please enter 0 if you have never taught grades K-8)

any grade 9-12 at any school?

Comment: Years more than 31 recoded as 31 on the public use file.

Code	Value Label	Frequency	Percentage
C	1 - 31	16804	71.50
-8	Unit non-response	6433	27.37
-9	Missing	266	1.13
TOTALS		23503	100.00

---

Variable name: M1SCHYRS

Record #1, Position:9610 - 9611, Format: N2.

Variable label: M1 A21 Years math teacher has taught any subject/grade at current school

Variable description:

- Including this school year, how many years have you taught any subject at any grade level at [your school]?

Note: Question wording was customized in the survey instrument such that the name of the school at which the respondent was teaching was used in place of 'your school'.

Comment: Years more than 26 recoded as 26 on the public use file.

Code	Value Label	Frequency	Percentage
C	1 - 26	17034	72.48
-8	Unit non-response	6433	27.37
-9	Missing	36	0.15
TOTALS		23503	100.00

---

Variable name: M1PENSION

Record #1, Position:9612 - 9613, Format: N2.

Variable label: M1 A22 Math teacher collecting from teacher retirement system/401(k)/403(b)

Variable description:

- Are you currently collecting a pension from a teacher retirement system or drawing money from a school or system sponsored 401(k) or 403(b) plan which includes funds you contributed as a teacher?

Yes

No

Code	Value Label	Frequency	Percentage
0	No	13749	58.50
1	Yes	3182	13.54
-8	Unit non-response	6433	27.37
-9	Missing	139	0.59
TOTALS		23503	100.00

---

Variable name: M1TEACHING

Record #1, Position:9614 - 9615, Format: N2.

Variable label: M1 B01A Math teachers in this school set high standards for teaching

Variable description:

- Indicate the extent to which you agree or disagree with each of the following statements about high school math teachers at your school. High school math teachers at your school...

set high standards for teaching.

Strongly agree

Agree

Disagree

Strongly disagree

Comment: "Strongly disagree" recoded as "Disagree or strongly disagree" on the public use file.

Code	Value Label	Frequency	Percentage
1	Strongly agree	9734	41.42
2	Agree	5632	23.96
3	Disagree or strongly disagree	332	1.41
-8	Unit non-response	6433	27.37
-9	Missing	1372	5.84
TOTALS		23503	100.00

---

Variable name: M1LEARNING

Record #1, Position:9616 - 9617, Format: N2.

Variable label: M1 B01B Math teachers in the school set high standards for students' learning

Variable description:

- Indicate the extent to which you agree or disagree with each of the following statements about high school math teachers at your school. High school math teachers at your school...

set high standards for students' learning.

Strongly agree

Agree

Disagree

Strongly disagree

Comment: "Strongly disagree" recoded as "Disagree or strongly disagree" on the public use file.

Code	Value Label	Frequency	Percentage
1	Strongly agree	9145	38.91
2	Agree	6016	25.60
3	Disagree or strongly disagree	526	2.24
-8	Unit non-response	6433	27.37
-9	Missing	1383	5.88
TOTALS		23503	100.00

---

Variable name: M1BELIEVE

Record #1, Position:9618 - 9619, Format: N2.

Variable label: M1 B01C Math teachers in this school believe all students can do well

Variable description:

- Indicate the extent to which you agree or disagree with each of the following statements about high school math teachers at your school. High school math teachers at your school...

believe all students can do well.

Strongly agree

Agree

Disagree

Strongly disagree

Comment: "Strongly disagree" recoded as "Disagree or strongly disagree" on the public use file.

Code	Value Label	Frequency	Percentage
1	Strongly agree	5343	22.73
2	Agree	8615	36.65
3	Disagree or strongly disagree	1666	7.09
-8	Unit non-response	6433	27.37
-9	Missing	1446	6.15
TOTALS		23503	100.00

---

Variable name: M1CLEARGOALS

Record #1, Position:9620 - 9621, Format: N2.

Variable label: M1 B01D Math teachers in this school make goals clear to students

Variable description:

- Indicate the extent to which you agree or disagree with each of the following statements about high school math teachers at your school. High school math teachers at your school...  
make expectations for instructional goals clear to students.

Strongly agree

Agree

Disagree

Strongly disagree

Comment: "Strongly disagree" recoded as "Disagree or strongly disagree" on the public use file.

Code	Value Label	Frequency	Percentage
1	Strongly agree	7930	33.74
2	Agree	7336	31.21
3	Disagree or strongly disagree	426	1.81
-8	Unit non-response	6433	27.37
-9	Missing	1378	5.86
TOTALS		23503	100.00

---

Variable name: M1GIVEUP

Record #1, Position:9622 - 9623, Format: N2.

Variable label: M1 B01E Math teachers in this school have given up on some students

Variable description:

- Indicate the extent to which you agree or disagree with each of the following statements about high school math teachers at your school. High school math teachers at your school...  
have given up on some students.

Strongly agree

Agree

Disagree

Strongly disagree

Code	Value Label	Frequency	Percentage
1	Strongly agree	330	1.40
2	Agree	4498	19.14
3	Disagree	7413	31.54
4	Strongly disagree	3445	14.66
-8	Unit non-response	6433	27.37
-9	Missing	1384	5.89
TOTALS		23503	100.00

---

Variable name: M1CARE

Record #1, Position:9624 - 9625, Format: N2.

Variable label: M1 B01F Math teachers in this school care only about smart students

Variable description:

- Indicate the extent to which you agree or disagree with each of the following statements about high school math teachers at your school. High school math teachers at your school...  
care only about smart students.

Strongly agree

Agree

Disagree

Strongly disagree

Comment: "Strongly agree" recoded as "Strongly agree or agree" on the public use file.

Code	Value Label	Frequency	Percentage
2	Strongly agree or agree	555	2.36
3	Disagree	5573	23.71
4	Strongly disagree	9550	40.63
-8	Unit non-response	6433	27.37
-9	Missing	1392	5.92
TOTALS		23503	100.00

---

Variable name: M1EXPECT

Record #1, Position:9626 - 9627, Format: N2.

Variable label: M1 B01G Math teachers in this school expect very little from students

Variable description:

- Indicate the extent to which you agree or disagree with each of the following statements about high school math teachers at your school. High school math teachers at your school...  
expect very little from students.

Strongly agree

Agree

Disagree

Strongly disagree

Comment: "Strongly agree" recoded as "Strongly agree or agree" on the public use file.

Code	Value Label	Frequency	Percentage
2	Strongly agree or agree	723	3.08
3	Disagree	5434	23.12
4	Strongly disagree	9496	40.40
-8	Unit non-response	6433	27.37
-9	Missing	1417	6.03
TOTALS		23503	100.00

---

Variable name: M1WORKHARD

Record #1, Position:9628 - 9629, Format: N2.

Variable label: M1 B01H Math teachers in the school work hard to make sure all students learn

Variable description:

- Indicate the extent to which you agree or disagree with each of the following statements about high school math teachers at your school. High school math teachers at your school...  
work hard to make sure all students are learning.

Strongly agree

Agree

Disagree

Strongly disagree

Code	Value Label	Frequency	Percentage
1	Strongly agree	8019	34.12
2	Agree	6910	29.40
3	Disagree	555	2.36
4	Strongly disagree	198	0.84
-8	Unit non-response	6433	27.37
-9	Missing	1388	5.91
TOTALS		23503	100.00

---

Variable name: M1COURSE

Record #1, Position:9630 - 9631, Format: N2.

Variable label: M1 B02 Student's fall 2009 math course - categorized

Variable description:

- The following questions are about the [fall 2009 math course] you are teaching.

[if web interview: We would like to standardize the various course titles we receive from schools into defined categories. This course may or may not exactly match one of these categories. Regardless, please indicate which of the following best categorizes this course.]

[if phone interview: We would like to standardize the various course titles we receive from schools into defined categories. Please indicate which of the following best categorizes this course.]

Pre-Algebra

Algebra I, part 1 or part 2

Algebra I

Algebra II

Geometry

Analytic Geometry

Trigonometry

Pre-calculus

Calculus

Integrated Math I

Integrated Math II or above

Review or Remedial Math

Statistics or Probability

Other math

Note: Question wording was customized in the survey instrument based on interview mode, as indicated above; question wording was also customized such that the actual name of the fall 2009 math course taught by the teacher respondent was used in place of 'fall 2009 math course'.

Comment: "Trigonometry" and "Statistics or Probability" recoded to "Other math" on the public use file.

Code	Value Label	Frequency	Percentage
1	Pre-Algebra	565	2.40
2	Review or Remedial Math	222	0.94
3	Algebra I, part 1 or part 2	1799	7.65
4	Algebra I	6000	25.53
5	Algebra II	842	3.58
6	Geometry	2807	11.94
8	Analytic Geometry	101	0.43
10	Other adv math, e.g. Pre-calc or Calc	69	0.29
11	Integrated Math I	616	2.62
12	Integrated Math II or above	127	0.54
13	Other math	218	0.93
-8	Unit non-response	6433	27.37
-9	Missing	3704	15.76
TOTALS		23503	100.00

---

Variable name: M1ACHIEVE

Record #1, Position:9632 - 9633, Format: N2.

Variable label: M1 B03 Achievement of students in math course compared w/ average 9th grader

Variable description:

- Which of the following best describes the achievement level of students in [fall 2009 math course] compared with the average 9th grade student in this school?

Higher achievement levels

Average achievement levels

Lower achievement levels

Widely differing achievement levels

Note: Question wording was customized in the survey instrument such that the actual name of the fall 2009 math course taught by the teacher respondent was used in place of 'fall 2009 math course'.

Code	Value Label	Frequency	Percentage
1	Higher achievement levels	3719	15.82
2	Average achievement levels	5743	24.44
3	Lower achievement levels	2655	11.30
4	Widely differing achievement levels	1200	5.11
-8	Unit non-response	6433	27.37
-9	Missing	3753	15.97
TOTALS		23503	100.00

---

Variable name: M1UNPREPCT

Record #1, Position:9634 - 9635, Format: N2.

Variable label: M1 B04 Percentage of students in math course that are unprepared

Variable description:

- About what percentage of the students in [fall 2009 math course] are not adequately prepared to tackle the material you cover?

25% or less

26% to 50%

51% to 75%

More than 75%

Note: Question wording was customized in the survey instrument such that the actual name of the fall 2009 math course taught by the teacher respondent was used in place of 'fall 2009 math course'.

Code	Value Label	Frequency	Percentage
1	25% or less	8245	35.08
2	26% to 50%	3208	13.65
3	51% to 75%	1321	5.62
4	More than 75%	466	1.98
-8	Unit non-response	6433	27.37
-9	Missing	3830	16.30
TOTALS		23503	100.00

---

Variable name: M1GROUP

Record #1, Position:9636 - 9637, Format: N2.

Variable label: M1 B05 Math teacher has students work in small groups

Variable description:

- Do you have students in your [fall 2009 math course] work in small groups?

Yes

Not currently, but you plan to at some point during this course

No

Note: Question wording was customized in the survey instrument such that the actual name of the fall 2009 math course taught by the teacher respondent was used in place of 'fall 2009 math course'.

Code	Value Label	Frequency	Percentage
0	No	1759	7.48
1	Yes	9983	42.48
2	Not currently, but plan to during course	1541	6.56
-8	Unit non-response	6433	27.37
-9	Missing	3787	16.11
TOTALS		23503	100.00

---

Variable name: M1ASSIGN

Record #1, Position:9638 - 9639, Format: N2.

Variable label: M1 B06 How math teacher assigns students to small groups

Variable description:

- Primarily, how do you [plan to] assign students to groups in [fall 2009 math course]?

Intentionally create groups so students will be of similar ability levels

Intentionally create groups so students will be of different ability levels

Create groups without regard to ability level such as alphabetically or randomly

Groups will be chosen by the students

Note: Question wording was customized in the survey instrument such that the actual name of the fall 2009 math course taught by the teacher respondent was used in place of 'fall 2009 math course'; question wording was also customized such that 'plan to' was used in cases where the teacher respondent indicated they did not currently have students work in small groups, but planned to at some point during the course.

Code	Value Label	Frequency	Percentage
1	Create groups of similar ability levels	847	3.60
2	Create groups of different ability levels	6204	26.40
3	Create groups w/o regard to ability level	1887	8.03
4	Groups chosen by the students	2551	10.85
-7	Item legitimate skip/NA	1759	7.48
-8	Unit non-response	6433	27.37
-9	Missing	3822	16.26
TOTALS		23503	100.00

---

Variable name: M1INTEREST

Record #1, Position:9640 - 9641, Format: N2.

Variable label: M1 B07A Math teacher's emphasis on increasing students' interest in math

Variable description:

- Think about the full duration of this [fall 2009 math course]. How much emphasis are you placing on each of the following objectives?

Increasing students' interest in mathematics

No emphasis

Minimal Emphasis

Moderate Emphasis

Heavy Emphasis

Note: Question wording was customized in the survey instrument such that the actual name of the fall 2009 math course taught by the teacher respondent was used in place of 'fall 2009 math course'.

Comment: "No emphasis" recoded as "No emphasis or minimal emphasis" on the public use file.

Code	Value Label	Frequency	Percentage
2	No emphasis or minimal emphasis	1717	7.31
3	Moderate emphasis	6997	29.77
4	Heavy emphasis	4582	19.50
-8	Unit non-response	6433	27.37
-9	Missing	3774	16.06
TOTALS		23503	100.00

---

Variable name: M1CONCEPTS

Record #1, Position:9642 - 9643, Format: N2.

Variable label: M1 B07B Math teacher's emphasis on teaching math concepts

Variable description:

- Think about the full duration of this [fall 2009 math course]. How much emphasis are you placing on each of the following objectives?

Teaching students mathematical concepts

No emphasis

Minimal Emphasis

Moderate Emphasis

Heavy Emphasis

Note: Question wording was customized in the survey instrument such that the actual name of the fall 2009 math course taught by the teacher respondent was used in place of 'fall 2009 math course'.

Comment: "No emphasis" recoded as "No emphasis or minimal emphasis" on the public use file.

Code	Value Label	Frequency	Percentage
2	No emphasis or minimal emphasis	58	0.25
3	Moderate emphasis	1945	8.28
4	Heavy emphasis	11257	47.90
-8	Unit non-response	6433	27.37

-9	Missing	3810	16.21
TOTALS		23503	100.00

---

Variable name: M1ALGORITHM

Record #1, Position:9644 - 9645, Format: N2.

Variable label: M1 B07C Math teacher's emphasis on teaching math algorithms/procedures

Variable description:

- Think about the full duration of this [fall 2009 math course]. How much emphasis are you placing on each of the following objectives?

Teaching students mathematical algorithms or procedures

No emphasis

Minimal Emphasis

Moderate Emphasis

Heavy Emphasis

Note: Question wording was customized in the survey instrument such that the actual name of the fall 2009 math course taught by the teacher respondent was used in place of 'fall 2009 math course'.

Code	Value Label	Frequency	Percentage
1	No emphasis	118	0.50
2	Minimal emphasis	854	3.63
3	Moderate emphasis	5283	22.48
4	Heavy emphasis	7025	29.89
-8	Unit non-response	6433	27.37
-9	Missing	3790	16.13
TOTALS		23503	100.00

---

Variable name: M1COMPSKILLS

Record #1, Position:9646 - 9647, Format: N2.

Variable label: M1 B07D Math teacher's emphasis on developing computational skills

Variable description:

- Think about the full duration of this [fall 2009 math course]. How much emphasis are you placing on each of the following objectives?

Developing students' computational skills

No emphasis

Minimal Emphasis

Moderate Emphasis

Heavy Emphasis

Note: Question wording was customized in the survey instrument such that the actual name of the fall 2009 math course taught by the teacher respondent was used in place of 'fall 2009 math course'.

Code	Value Label	Frequency	Percentage
1	No emphasis	112	0.48
2	Minimal emphasis	1683	7.16
3	Moderate emphasis	5333	22.69

4	Heavy emphasis	6148	26.16
-8	Unit non-response	6433	27.37
-9	Missing	3794	16.14
TOTALS		23503	100.00

---

Variable name: M1PROBLEM

Record #1, Position:9648 - 9649, Format: N2.

Variable label: M1 B07E Math teacher's emphasis on developing problem solving skills

Variable description:

- Think about the full duration of this [fall 2009 math course]. How much emphasis are you placing on each of the following objectives?

Developing students' problem solving skills

No emphasis

Minimal Emphasis

Moderate Emphasis

Heavy Emphasis

Note: Question wording was customized in the survey instrument such that the actual name of the fall 2009 math course taught by the teacher respondent was used in place of 'fall 2009 math course'.

Comment: "No emphasis" recoded as "No emphasis or minimal emphasis" on the public use file.

Code	Value Label	Frequency	Percentage
2	No emphasis or minimal emphasis	314	1.34
3	Moderate emphasis	4007	17.05
4	Heavy emphasis	8958	38.11
-8	Unit non-response	6433	27.37
-9	Missing	3791	16.13
TOTALS		23503	100.00

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Variable name: M1REASON

Record #1, Position:9650 - 9651, Format: N2.

Variable label: M1 B07F Math teacher's emphasis on reasoning mathematically

Variable description:

- Think about the full duration of this [fall 2009 math course]. How much emphasis are you placing on each of the following objectives?

Teaching students to reason mathematically

No emphasis

Minimal Emphasis

Moderate Emphasis

Heavy Emphasis

Note: Question wording was customized in the survey instrument such that the actual name of the fall 2009 math course taught by the teacher respondent was used in place of 'fall 2009 math course'.

Comment: "No emphasis" recoded as "No emphasis or minimal emphasis" on the public use file.

Code	Value Label	Frequency	Percentage
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2	No emphasis or minimal emphasis	405	1.72
3	Moderate emphasis	4082	17.37
4	Heavy emphasis	8795	37.42
-8	Unit non-response	6433	27.37
-9	Missing	3788	16.12
TOTALS		23503	100.00

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Variable name: M1IDEAS

Record #1, Position:9652 - 9653, Format: N2.

Variable label: M1 B07G Math teacher's emphasis on connecting math ideas

Variable description:

- Think about the full duration of this [fall 2009 math course]. How much emphasis are you placing on each of the following objectives?

Teaching students how mathematics ideas connect with one another

No emphasis

Minimal Emphasis

Moderate Emphasis

Heavy Emphasis

Note: Question wording was customized in the survey instrument such that the actual name of the fall 2009 math course taught by the teacher respondent was used in place of 'fall 2009 math course'.

Comment: "No emphasis" recoded as "No emphasis or minimal emphasis" on the public use file.

Code	Value Label	Frequency	Percentage
2	No emphasis or minimal emphasis	624	2.65
3	Moderate emphasis	4947	21.05
4	Heavy emphasis	7704	32.78
-8	Unit non-response	6433	27.37
-9	Missing	3795	16.15
TOTALS		23503	100.00

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Variable name: M1PREPARE

Record #1, Position:9654 - 9655, Format: N2.

Variable label: M1 B07H Math teacher's emphasis on preparation for further math study

Variable description:

- Think about the full duration of this [fall 2009 math course]. How much emphasis are you placing on each of the following objectives?

Preparing students for further study in mathematics

No emphasis

Minimal Emphasis

Moderate Emphasis

Heavy Emphasis

Note: Question wording was customized in the survey instrument such that the actual name of the fall 2009 math course taught by the teacher respondent was used in place of 'fall 2009 math course'.



Code	Value Label	Frequency	Percentage
1	No emphasis	85	0.36
2	Minimal emphasis	711	3.03
3	Moderate emphasis	4336	18.45
4	Heavy emphasis	8149	34.67
-8	Unit non-response	6433	27.37
-9	Missing	3789	16.12
TOTALS		23503	100.00

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Variable name: M1LOGIC

Record #1, Position:9656 - 9657, Format: N2.

Variable label: M1 B07I Math teacher's emphasis on logical structure of mathematics

Variable description:

- Think about the full duration of this [fall 2009 math course]. How much emphasis are you placing on each of the following objectives?

Teaching students the logical structure of mathematics

No emphasis

Minimal Emphasis

Moderate Emphasis

Heavy Emphasis

Note: Question wording was customized in the survey instrument such that the actual name of the fall 2009 math course taught by the teacher respondent was used in place of 'fall 2009 math course'.

Code	Value Label	Frequency	Percentage
1	No emphasis	75	0.32
2	Minimal emphasis	1505	6.40
3	Moderate emphasis	5863	24.95
4	Heavy emphasis	5752	24.47
-8	Unit non-response	6433	27.37
-9	Missing	3875	16.49
TOTALS		23503	100.00

---

Variable name: M1HISTORY

Record #1, Position:9658 - 9659, Format: N2.

Variable label: M1 B07J Math teacher's emphasis on history and nature of math

Variable description:

- Think about the full duration of this [fall 2009 math course]. How much emphasis are you placing on each of the following objectives?

Teaching students about the history and nature of mathematics

No emphasis

Minimal Emphasis

Moderate Emphasis

Heavy Emphasis

Note: Question wording was customized in the survey instrument such that the actual name of the fall 2009 math course taught by the teacher respondent was used in place of 'fall 2009 math course'.

Code	Value Label	Frequency	Percentage
1	No emphasis	1473	6.27
2	Minimal emphasis	7401	31.49
3	Moderate emphasis	3582	15.24
4	Heavy emphasis	788	3.35
-8	Unit non-response	6433	27.37
-9	Missing	3826	16.28
TOTALS		23503	100.00

---

Variable name: M1EXPLAIN

Record #1, Position:9660 - 9661, Format: N2.

Variable label: M1 B07K Math teacher's emphasis on effectively explaining math ideas

Variable description:

- Think about the full duration of this [fall 2009 math course]. How much emphasis are you placing on each of the following objectives?

Teaching students to explain ideas in mathematics effectively

No emphasis

Minimal Emphasis

Moderate Emphasis

Heavy Emphasis

Note: Question wording was customized in the survey instrument such that the actual name of the fall 2009 math course taught by the teacher respondent was used in place of 'fall 2009 math course'.

Code	Value Label	Frequency	Percentage
1	No emphasis	77	0.33
2	Minimal emphasis	1410	6.00
3	Moderate emphasis	6370	27.10
4	Heavy emphasis	5395	22.95
-8	Unit non-response	6433	27.37
-9	Missing	3818	16.24

TOTALS		23503	100.00
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Variable name: M1BUSINESS

Record #1, Position:9662 - 9663, Format: N2.

Variable label: M1 B07L Math teacher's emphasis on business/industry applications of math

Variable description:

- Think about the full duration of this [fall 2009 math course]. How much emphasis are you placing on each of the following objectives?

Teaching students how to apply mathematics in business and industry

No emphasis

Minimal Emphasis

Moderate Emphasis

Heavy Emphasis

Note: Question wording was customized in the survey instrument such that the actual name of the fall 2009 math course taught by the teacher respondent was used in place of 'fall 2009 math course'.

Code	Value Label	Frequency	Percentage
1	No emphasis	465	1.98
2	Minimal emphasis	4009	17.06
3	Moderate emphasis	6148	26.16
4	Heavy emphasis	2633	11.20
-8	Unit non-response	6433	27.37
-9	Missing	3815	16.23
TOTALS		23503	100.00

Variable name: M1COMPUTE

Record #1, Position:9664 - 9665, Format: N2.

Variable label: M1 B07M Math teacher's emphasis on speedy/accurate computations

Variable description:

- Think about the full duration of this [fall 2009 math course]. How much emphasis are you placing on each of the following objectives?

Teaching students to perform computations with speed and accuracy

No emphasis

Minimal Emphasis

Moderate Emphasis

Heavy Emphasis

Note: Question wording was customized in the survey instrument such that the actual name of the fall 2009 math course taught by the teacher respondent was used in place of 'fall 2009 math course'.

Code	Value Label	Frequency	Percentage
1	No emphasis	265	1.13
2	Minimal emphasis	2975	12.66
3	Moderate emphasis	6251	26.60
4	Heavy emphasis	3771	16.04

-8	Unit non-response	6433	27.37
-9	Missing	3808	16.20
TOTALS		23503	100.00

Variable name: M1TEST

Record #1, Position:9666 - 9667, Format: N2.

Variable label: M1 B07N Math teacher's emphasis on standardized test preparation

Variable description:

- Think about the full duration of this [fall 2009 math course]. How much emphasis are you placing on each of the following objectives?

Preparing students for standardized tests

No emphasis

Minimal Emphasis

Moderate Emphasis

Heavy Emphasis

Note: Question wording was customized in the survey instrument such that the actual name of the fall 2009 math course taught by the teacher respondent was used in place of 'fall 2009 math course'.

Code	Value Label	Frequency	Percentage
1	No emphasis	186	0.79
2	Minimal emphasis	1943	8.27
3	Moderate emphasis	5775	24.57
4	Heavy emphasis	5360	22.81
-8	Unit non-response	6433	27.37
-9	Missing	3806	16.19
TOTALS		23503	100.00

Variable name: M1ADVSENIOR

Record #1, Position:9668 - 9669, Format: N2.

Variable label: M1 B08A Advanced math courses assigned to teachers with the most seniority

Variable description:

- To what extent do you agree or disagree with each of the following statements about how high school math teaching assignments are made at [your school]?

Advanced courses are assigned to teachers with the most seniority

Strongly agree

Agree

Disagree

Strongly disagree

Note: Question wording was customized in the survey instrument such that the name of the school at which the respondent was teaching was used in place of 'your school'.

Code	Value Label	Frequency	Percentage
1	Strongly agree	2100	8.94
2	Agree	4072	17.33

3	Disagree	6655	28.32
4	Strongly disagree	2486	10.58
-8	Unit non-response	6433	27.37
-9	Missing	1757	7.48
TOTALS		23503	100.00

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Variable name: M1ADVBCKGRND

Record #1, Position:9670 - 9671, Format: N2.

Variable label: M1 B08B Advanced math courses assigned to teachers with strongest background

Variable description:

- To what extent do you agree or disagree with each of the following statements about how high school math teaching assignments are made at [your school]?

Advanced courses are assigned to teachers with the strongest math background

Strongly agree

Agree

Disagree

Strongly disagree

Note: Question wording was customized in the survey instrument such that the name of the school at which the respondent was teaching was used in place of 'your school'.

Code	Value Label	Frequency	Percentage
1	Strongly agree	2724	11.59
2	Agree	6675	28.40
3	Disagree	4505	19.17
4	Strongly disagree	1403	5.97
-8	Unit non-response	6433	27.37
-9	Missing	1763	7.50
TOTALS		23503	100.00

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Variable name: M1ADVALL

Record #1, Position:9672 - 9673, Format: N2.

Variable label: M1 B08C Advanced math courses assigned to all or most math teachers

Variable description:

- To what extent do you agree or disagree with each of the following statements about how high school math teaching assignments are made at [your school]?

All or most math teachers are assigned at least one section of advanced courses

Strongly agree

Agree

Disagree

Strongly disagree

Note: Question wording was customized in the survey instrument such that the name of the school at which the respondent was teaching was used in place of 'your school'.

Code	Value Label	Frequency	Percentage
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1	Strongly agree	1101	4.68
2	Agree	3848	16.37
3	Disagree	6914	29.42
4	Strongly disagree	3382	14.39
-8	Unit non-response	6433	27.37
-9	Missing	1825	7.76
TOTALS		23503	100.00

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Variable name: M1NCNEW

Record #1, Position:9674 - 9675, Format: N2.

Variable label: M1 B08D Non-college prep math courses assigned to teachers new to profession

Variable description:

- To what extent do you agree or disagree with each of the following statements about how high school math teaching assignments are made at [your school]?

Non-college prep courses are assigned to teachers new to the profession

Strongly agree

Agree

Disagree

Strongly disagree

Note: Question wording was customized in the survey instrument such that the name of the school at which the respondent was teaching was used in place of 'your school'.

Code	Value Label	Frequency	Percentage
1	Strongly agree	1049	4.46
2	Agree	3853	16.39
3	Disagree	7535	32.06
4	Strongly disagree	2648	11.27
-8	Unit non-response	6433	27.37
-9	Missing	1985	8.45
TOTALS		23503	100.00

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Variable name: M1NCLOW

Record #1, Position:9676 - 9677, Format: N2.

Variable label: M1 B08E Non-college prep math courses assigned to teachers w/ low performers

Variable description:

- To what extent do you agree or disagree with each of the following statements about how high school math teaching assignments are made at [your school]?

Non-college prep courses are assigned to teachers whose students do not perform well on standardized tests

Strongly agree

Agree

Disagree

Strongly disagree

Note: Question wording was customized in the survey instrument such that the name of the school at which the respondent was teaching was used in place of 'your school'.

Code	Value Label	Frequency	Percentage
1	Strongly agree	279	1.19
2	Agree	1694	7.21
3	Disagree	8311	35.36
4	Strongly disagree	4632	19.71
-8	Unit non-response	6433	27.37
-9	Missing	2154	9.16
TOTALS		23503	100.00

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Variable name: M1NCALL

Record #1, Position:9678 - 9679, Format: N2.

Variable label: M1 B08F Non-college prep math courses assigned to all/most math teachers

Variable description:

- To what extent do you agree or disagree with each of the following statements about how high school math teaching assignments are made at [your school]?

All or most math teachers are assigned at least one section of a non-college prep course

Strongly agree

Agree

Disagree

Strongly disagree

Note: Question wording was customized in the survey instrument such that the name of the school at which the respondent was teaching was used in place of 'your school'.

Code	Value Label	Frequency	Percentage
1	Strongly agree	1640	6.98
2	Agree	5313	22.61
3	Disagree	5635	23.98
4	Strongly disagree	2467	10.50

-8	Unit non-response	6433	27.37
-9	Missing	2015	8.57
TOTALS		23503	100.00

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Variable name: M1HELPAVAIL

Record #1, Position:9680 - 9681, Format: N2.

Variable label: M1 B09A Rating of availability of Algebra 1 remedial assistance for students

Variable description:

- How would you rate the following aspects of remedial help for students in [your school] who are struggling in Algebra I?

Availability of tutoring or other remedial assistance

Poor

Fair

Good

Excellent

Note: Question wording was customized in the survey instrument such that the name of the school at which the respondent was teaching was used in place of 'your school'.

Code	Value Label	Frequency	Percentage
1	Poor	514	2.19
2	Fair	2103	8.95
3	Good	5092	21.67
4	Excellent	7889	33.57
-8	Unit non-response	6433	27.37
-9	Missing	1472	6.26
TOTALS		23503	100.00

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Variable name: M1HELQUALTY

Record #1, Position:9682 - 9683, Format: N2.

Variable label: M1 B09B Rating of quality of Algebra 1 tutoring/remedial assistance for students

Variable description:

- How would you rate the following aspects of remedial help for students in [your school] who are struggling in Algebra I?

Quality of tutoring or other remedial assistance

Poor

Fair

Good

Excellent

Note: Question wording was customized in the survey instrument such that the name of the school at which the respondent was teaching was used in place of 'your school'.

Code	Value Label	Frequency	Percentage
1	Poor	396	1.68
2	Fair	1983	8.44

3	Good	6496	27.64
4	Excellent	6701	28.51
-8	Unit non-response	6433	27.37
-9	Missing	1494	6.36
TOTALS		23503	100.00

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Variable name: M1SHRIDEAS

Record #1, Position:9684 - 9685, Format: N2.

Variable label: M1 B10A Math teachers in this department share ideas on teaching

Variable description:

- To what extent do you agree or disagree with each of the following statements about the math department at [your school]? Math teachers in this department...  
share ideas on teaching.

Strongly agree

Agree

Disagree

Strongly disagree

Note: Question wording was customized in the survey instrument such that the name of the school at which the respondent was teaching was used in place of 'your school'.

Code	Value Label	Frequency	Percentage
1	Strongly agree	6938	29.52
2	Agree	7394	31.46
3	Disagree	922	3.92
4	Strongly disagree	292	1.24
-8	Unit non-response	6433	27.37
-9	Missing	1524	6.48
TOTALS		23503	100.00

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Variable name: M1WORKSHOP

Record #1, Position:9686 - 9687, Format: N2.

Variable label: M1 B10B Math teachers in dept discuss what was learned at workshop/conference

Variable description:

- To what extent do you agree or disagree with each of the following statements about the math department at [your school]? Math teachers in this department...  
discuss what was learned at a workshop or conference.

Strongly agree

Agree

Disagree

Strongly disagree

Note: Question wording was customized in the survey instrument such that the name of the school at which the respondent was teaching was used in place of 'your school'.

Code	Value Label	Frequency	Percentage
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1	Strongly agree	4293	18.27
2	Agree	8669	36.88
3	Disagree	2058	8.76
4	Strongly disagree	552	2.35
-8	Unit non-response	6433	27.37
-9	Missing	1498	6.37
TOTALS		23503	100.00

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Variable name: M1SHRSTWRK

Record #1, Position:9688 - 9689, Format: N2.

Variable label: M1 B10C Math teachers in this department share and discuss student work

Variable description:

- To what extent do you agree or disagree with each of the following statements about the math department at [your school]? Math teachers in this department...  
share and discuss student work.

Strongly agree

Agree

Disagree

Strongly disagree

Note: Question wording was customized in the survey instrument such that the name of the school at which the respondent was teaching was used in place of 'your school'.

Code	Value Label	Frequency	Percentage
1	Strongly agree	4242	18.05
2	Agree	8399	35.74
3	Disagree	2441	10.39
4	Strongly disagree	480	2.04
-8	Unit non-response	6433	27.37
-9	Missing	1508	6.42
TOTALS		23503	100.00

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Variable name: M1SHRLESSONS

Record #1, Position:9690 - 9691, Format: N2.

Variable label: M1 B10D Math teachers in this dept discuss lessons that were not successful

Variable description:

- To what extent do you agree or disagree with each of the following statements about the math department at [your school]? Math teachers in this department...  
discuss particular lessons that were not very successful.

Strongly agree

Agree

Disagree

Strongly disagree

Note: Question wording was customized in the survey instrument such that the name of the school at which the respondent was teaching was used in place of 'your school'.

Code	Value Label	Frequency	Percentage
1	Strongly agree	3728	15.86
2	Agree	8278	35.22
3	Disagree	3035	12.91
4	Strongly disagree	503	2.14
-8	Unit non-response	6433	27.37
-9	Missing	1526	6.49
TOTALS		23503	100.00

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Variable name: M1SHRBELIEFS

Record #1, Position:9692 - 9693, Format: N2.

Variable label: M1 B10E Math teachers in this dept discuss beliefs about teaching/learning

Variable description:

- To what extent do you agree or disagree with each of the following statements about the math department at [your school]? Math teachers in this department... discuss beliefs about teaching and learning.

Strongly agree

Agree

Disagree

Strongly disagree

Note: Question wording was customized in the survey instrument such that the name of the school at which the respondent was teaching was used in place of 'your school'.

Code	Value Label	Frequency	Percentage
1	Strongly agree	5074	21.59
2	Agree	8581	36.51
3	Disagree	1546	6.58
4	Strongly disagree	348	1.48
-8	Unit non-response	6433	27.37
-9	Missing	1521	6.47
TOTALS		23503	100.00

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Variable name: M1SHRMTHDS

Record #1, Position:9694 - 9695, Format: N2.

Variable label: M1 B10F Math teachers in dept share research on effective teaching methods

Variable description:

- To what extent do you agree or disagree with each of the following statements about the math department at [your school]? Math teachers in this department... share and discuss research on effective teaching methods.

Strongly agree

Agree

Disagree

Strongly disagree

Note: Question wording was customized in the survey instrument such that the name of the school at which the respondent was teaching was used in place of 'your school'.

Code	Value Label	Frequency	Percentage
1	Strongly agree	3689	15.70
2	Agree	7772	33.07
3	Disagree	3294	14.02
4	Strongly disagree	786	3.34
-8	Unit non-response	6433	27.37
-9	Missing	1529	6.51
TOTALS		23503	100.00

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Variable name: M1SHRELL

Record #1, Position:9696 - 9697, Format: N2.

Variable label: M1 B10G Math teachers in dept share research on ELL instructional practices

Variable description:

- To what extent do you agree or disagree with each of the following statements about the math department at [your school]? Math teachers in this department... share and discuss research on effective instructional practices for English language learners.

Strongly agree

Agree

Disagree

Strongly disagree

Note: Question wording was customized in the survey instrument such that the name of the school at which the respondent was teaching was used in place of 'your school'.

Code	Value Label	Frequency	Percentage
1	Strongly agree	1329	5.65
2	Agree	5863	24.95
3	Disagree	6514	27.72
4	Strongly disagree	1398	5.95
-8	Unit non-response	6433	27.37
-9	Missing	1966	8.36

TOTALS		23503	100.00
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Variable name: M1SHRAPPRCH

Record #1, Position:9698 - 9699, Format: N2.

Variable label: M1 B10H Math teachers in dept explore approaches for underperforming students

Variable description:

- To what extent do you agree or disagree with each of the following statements about the math department at [your school]? Math teachers in this department...  
explore new teaching approaches for under-performing students.

Strongly agree

Agree

Disagree

Strongly disagree

Note: Question wording was customized in the survey instrument such that the name of the school at which the respondent was teaching was used in place of 'your school'.

Code	Value Label	Frequency	Percentage
1	Strongly agree	3980	16.93
2	Agree	8834	37.59
3	Disagree	2413	10.27
4	Strongly disagree	275	1.17
-8	Unit non-response	6433	27.37
-9	Missing	1568	6.67
TOTALS		23503	100.00

Variable name: M1SHRCONTENT

Record #1, Position:9700 - 9701, Format: N2.

Variable label: M1 B10I Math teachers in dept coordinate course content with other teachers

Variable description:

- To what extent do you agree or disagree with each of the following statements about the math department at [your school]? Math teachers in this department...  
make a conscious effort to coordinate the content of courses with other teachers in this school.

Strongly agree

Agree

Disagree

Strongly disagree

Note: Question wording was customized in the survey instrument such that the name of the school at which the respondent was teaching was used in place of 'your school'.

Code	Value Label	Frequency	Percentage
1	Strongly agree	5553	23.63
2	Agree	6632	28.22
3	Disagree	2808	11.95
4	Strongly disagree	466	1.98

-8	Unit non-response	6433	27.37
-9	Missing	1611	6.85
TOTALS		23503	100.00

Variable name: M1EFFECTIVE

Record #1, Position:9702 - 9703, Format: N2.

Variable label: M1 B10J Math teachers in dept are effective at teaching students in math

Variable description:

- To what extent do you agree or disagree with each of the following statements about the math department at [your school]? Math teachers in this department...  
are effective at teaching students mathematics.

Strongly agree

Agree

Disagree

Strongly disagree

Note: Question wording was customized in the survey instrument such that the name of the school at which the respondent was teaching was used in place of 'your school'.

Comment: "Strongly disagree" recoded as "Disagree or strongly disagree" on the public use file.

Code	Value Label	Frequency	Percentage
1	Strongly agree	6695	28.49
2	Agree	8431	35.87
3	Disagree or strongly disagree	417	1.77
-8	Unit non-response	6433	27.37
-9	Missing	1527	6.50
TOTALS		23503	100.00

Variable name: M1MENTOR

Record #1, Position:9704 - 9705, Format: N2.

Variable label: M1 B10K Math teachers in this dept provide support to new math teachers

Variable description:

- To what extent do you agree or disagree with each of the following statements about the math department at [your school]? Math teachers in this department...  
provide support to new mathematics teachers.

Strongly agree

Agree

Disagree

Strongly disagree

Note: Question wording was customized in the survey instrument such that the name of the school at which the respondent was teaching was used in place of 'your school'.

Code	Value Label	Frequency	Percentage
1	Strongly agree	7206	30.66
2	Agree	7016	29.85

3	Disagree	1006	4.28
4	Strongly disagree	251	1.07
-8	Unit non-response	6433	27.37
-9	Missing	1591	6.77
TOTALS		23503	100.00

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Variable name: M1CHAIR

Record #1, Position:9706 - 9707, Format: N2.

Variable label: M1 B10L Math teachers are supported/encouraged by math department's chair

Variable description:

- To what extent do you agree or disagree with each of the following statements about the math department at [your school]? Math teachers in this department...

are supported and encouraged by the math department's chair or curricular area coordinator.

Strongly agree

Agree

Disagree

Strongly disagree

Note: Question wording was customized in the survey instrument such that the name of the school at which the respondent was teaching was used in place of 'your school'.

Code	Value Label	Frequency	Percentage
1	Strongly agree	7119	30.29
2	Agree	6763	28.78
3	Disagree	1169	4.97
4	Strongly disagree	357	1.52
-8	Unit non-response	6433	27.37
-9	Missing	1662	7.07
TOTALS		23503	100.00

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Variable name: M1ENGCOMP

Record #1, Position:9708 - 9709, Format: N2.

Variable label: M1 D01A Comparison of females' and males' abilities in English or language arts

Variable description:

- In general, how would you compare males and females in each of the following subjects?

English or Language Arts

Females are much better

Females are somewhat better

Females and males are the same

Males are somewhat better

Males are much better

Comment: "Males are much better" recoded as "Males are somewhat to much better" on the public use file.

Code	Value Label	Frequency	Percentage
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1	Females are much better	704	3.00
2	Females are somewhat better	4301	18.30
3	Females and males are the same	9264	39.42
4	Males are somewhat to much better	53	0.23
-8	Unit non-response	6433	27.37
-9	Missing	2748	11.69
TOTALS		23503	100.00

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Variable name: M1MTHCOMP

Record #1, Position:9710 - 9711, Format: N2.

Variable label: M1 D01B Comparison of females' and males' abilities in math

Variable description:

- In general, how would you compare males and females in each of the following subjects?

Math

Females are much better

Females are somewhat better

Females and males are the same

Males are somewhat better

Males are much better

Code	Value Label	Frequency	Percentage
1	Females are much better	464	1.97
2	Females are somewhat better	1902	8.09
3	Females and males are the same	11307	48.11
4	Males are somewhat better	1499	6.38
5	Males are much better	118	0.50
-8	Unit non-response	6433	27.37
-9	Missing	1780	7.57
TOTALS		23503	100.00

---

Variable name: M1SCICOMP

Record #1, Position:9712 - 9713, Format: N2.

Variable label: M1 D01C Comparison of females' and males' abilities in science

Variable description:

- In general, how would you compare males and females in each of the following subjects?

Science

Females are much better

Females are somewhat better

Females and males are the same

Males are somewhat better

Males are much better

Comment: "Males are much better" recoded as "Males are somewhat to much better" on the public use file.



Code	Value Label	Frequency	Percentage
1	Females are much better	142	0.60
2	Females are somewhat better	992	4.22
3	Females and males are the same	11127	47.34
4	Males are somewhat to much better	2034	8.65
-8	Unit non-response	6433	27.37
-9	Missing	2775	11.81
TOTALS		23503	100.00

---

Variable name: M1TARDY

Record #1, Position:9714 - 9715, Format: N2.

Variable label: M1 D02A Student tardiness is a problem at this school

Variable description:

- To what degree is each of the following matters a problem at [your school]?

Student tardiness

Not a problem

Minor problem

Moderate problem

Serious problem

Note: Question wording was customized in the survey instrument such that the name of the school at which the respondent was teaching was used in place of 'your school'.

Code	Value Label	Frequency	Percentage
1	Not a problem	3167	13.47
2	Minor problem	6702	28.52
3	Moderate problem	4071	17.32
4	Serious problem	1674	7.12
-8	Unit non-response	6433	27.37
-9	Missing	1456	6.19
TOTALS		23503	100.00

---

Variable name: M1STUABSENT

Record #1, Position:9716 - 9717, Format: N2.

Variable label: M1 D02B Student absenteeism is a problem at this school

Variable description:

- To what degree is each of the following matters a problem at [your school]?

Student absenteeism

Not a problem

Minor problem

Moderate problem

Serious problem

Note: Question wording was customized in the survey instrument such that the name of the school at which the respondent was teaching was used in place of 'your school'.

Code	Value Label	Frequency	Percentage
1	Not a problem	2196	9.34
2	Minor problem	6008	25.56
3	Moderate problem	4757	20.24
4	Serious problem	2634	11.21
-8	Unit non-response	6433	27.37
-9	Missing	1475	6.28
TOTALS		23503	100.00

---

Variable name: M1CUT

Record #1, Position:9718 - 9719, Format: N2.

Variable label: M1 D02C Student class cutting is a problem at this school

Variable description:

- To what degree is each of the following matters a problem at [your school]?

Student class cutting

Not a problem

Minor problem

Moderate problem

Serious problem

Note: Question wording was customized in the survey instrument such that the name of the school at which the respondent was teaching was used in place of 'your school'.

Code	Value Label	Frequency	Percentage
1	Not a problem	5903	25.12
2	Minor problem	6432	27.37
3	Moderate problem	2327	9.90
4	Serious problem	960	4.08
-8	Unit non-response	6433	27.37
-9	Missing	1448	6.16
TOTALS		23503	100.00

---

Variable name: M1TCHRAbsent

Record #1, Position:9720 - 9721, Format: N2.

Variable label: M1 D02D Teacher absenteeism is a problem at this school

Variable description:

- To what degree is each of the following matters a problem at [your school]?

Teacher absenteeism

Not a problem

Minor problem

Moderate problem

Serious problem

Note: Question wording was customized in the survey instrument such that the name of the school at which the respondent was teaching was used in place of 'your school'.

Comment: "Serious problem" recoded as "Moderate to serious problem" on the public use file.

Code	Value Label	Frequency	Percentage
1	Not a problem	11261	47.91
2	Minor problem	3678	15.65
3	Moderate to serious problem	659	2.80
-8	Unit non-response	6433	27.37
-9	Missing	1472	6.26
TOTALS		23503	100.00

---

Variable name: M1DROPOUT

Record #1, Position:9722 - 9723, Format: N2.

Variable label: M1 D02E Students dropping out is a problem at this school

Variable description:

- To what degree is each of the following matters a problem at [your school]?

Students dropping out

Not a problem

Minor problem

Moderate problem

Serious problem

Note: Question wording was customized in the survey instrument such that the name of the school at which the respondent was teaching was used in place of 'your school'.

Code	Value Label	Frequency	Percentage
1	Not a problem	5413	23.03
2	Minor problem	6400	27.23
3	Moderate problem	2777	11.82
4	Serious problem	1009	4.29
-8	Unit non-response	6433	27.37
-9	Missing	1471	6.26
TOTALS		23503	100.00

---

Variable name: M1APATHY

Record #1, Position:9724 - 9725, Format: N2.

Variable label: M1 D02F Student apathy is a problem at this school

Variable description:

- To what degree is each of the following matters a problem at [your school]?

Student apathy

Not a problem

Minor problem

Moderate problem

Serious problem

Note: Question wording was customized in the survey instrument such that the name of the school at which the respondent was teaching was used in place of 'your school'.

Code	Value Label	Frequency	Percentage
1	Not a problem	1767	7.52
2	Minor problem	5067	21.56
3	Moderate problem	4598	19.56
4	Serious problem	4128	17.56
-8	Unit non-response	6433	27.37
-9	Missing	1510	6.42
TOTALS		23503	100.00

---

Variable name: M1INVOLVEMNT

Record #1, Position:9726 - 9727, Format: N2.

Variable label: M1 D02G Lack of parental involvement is a problem at this school

Variable description:

- To what degree is each of the following matters a problem at [your school]?

Lack of parental involvement

Not a problem

Minor problem

Moderate problem

Serious problem

Note: Question wording was customized in the survey instrument such that the name of the school at which the respondent was teaching was used in place of 'your school'.

Code	Value Label	Frequency	Percentage
1	Not a problem	3174	13.50
2	Minor problem	4662	19.84
3	Moderate problem	4687	19.94
4	Serious problem	3133	13.33
-8	Unit non-response	6433	27.37
-9	Missing	1414	6.02
TOTALS		23503	100.00

---

Variable name: M1UNPREPPROB

Record #1, Position:9728 - 9729, Format: N2.

Variable label: M1 D02H Students coming unprepared to learn is a problem at this school

Variable description:

- To what degree is each of the following matters a problem at [your school]?

Students come to school unprepared to learn

Not a problem

Minor problem

Moderate problem

Serious problem

Note: Question wording was customized in the survey instrument such that the name of the school at which the respondent was teaching was used in place of 'your school'.

Code	Value Label	Frequency	Percentage
1	Not a problem	1542	6.56
2	Minor problem	5046	21.47
3	Moderate problem	5089	21.65
4	Serious problem	3968	16.88
-8	Unit non-response	6433	27.37
-9	Missing	1425	6.06
TOTALS		23503	100.00

---

Variable name: M1HEALTH

Record #1, Position:9730 - 9731, Format: N2.

Variable label: M1 D02I Poor student health is a problem at this school

Variable description:

- To what degree is each of the following matters a problem at [your school]?

Poor student health

Not a problem

Minor problem

Moderate problem

Serious problem

Note: Question wording was customized in the survey instrument such that the name of the school at which the respondent was teaching was used in place of 'your school'.

Code	Value Label	Frequency	Percentage
1	Not a problem	7402	31.49
2	Minor problem	6451	27.45
3	Moderate problem	1560	6.64
4	Serious problem	169	0.72
-8	Unit non-response	6433	27.37
-9	Missing	1488	6.33
TOTALS		23503	100.00

---

Variable name: M1RESOURCES

Record #1, Position:9732 - 9733, Format: N2.

Variable label: M1 D02J Lack of teacher resources and materials is a problem at this school

Variable description:

- To what degree is each of the following matters a problem at [your school]?

Lack of resources and materials for teachers

Not a problem

Minor problem

Moderate problem

Serious problem

Note: Question wording was customized in the survey instrument such that the name of the school at which the respondent was teaching was used in place of 'your school'.

Code	Value Label	Frequency	Percentage
1	Not a problem	6840	29.10
2	Minor problem	5496	23.38
3	Moderate problem	2284	9.72
4	Serious problem	983	4.18
-8	Unit non-response	6433	27.37
-9	Missing	1467	6.24
TOTALS		23503	100.00

---

Variable name: M1ABLRANGE

Record #1, Position:9734 - 9735, Format: N2.

Variable label: M1 D03A Teaching is limited by different academic abilities in the same class

Variable description:

- In your view, to what extent do the following limit how you teach?

Students with different academic abilities in the same class

Not applicable

Not at all

A little

Some

A lot

Code	Value Label	Frequency	Percentage
0	Not applicable	228	0.97
1	Not at all	1819	7.74
2	A little	5702	24.26
3	Some	5261	22.38
4	A lot	2611	11.11
-8	Unit non-response	6433	27.37
-9	Missing	1449	6.17
TOTALS		23503	100.00

---

Variable name: M1SESRANGE

Record #1, Position:9736 - 9737, Format: N2.

Variable label: M1 D03B Teaching is limited by students with wide range of SES backgrounds

Variable description:

- In your view, to what extent do the following limit how you teach?

Students who come from a wide range of socio-economic backgrounds

Not applicable

Not at all

A little

Some

A lot

Code	Value Label	Frequency	Percentage
0	Not applicable	501	2.13
1	Not at all	7211	30.68
2	A little	4819	20.50
3	Some	2290	9.74
4	A lot	762	3.24
-8	Unit non-response	6433	27.37
-9	Missing	1487	6.33
TOTALS		23503	100.00

---

Variable name: M1LANGRANGE

Record #1, Position:9738 - 9739, Format: N2.

Variable label: M1 D03C Teaching is limited by students with wide range of language backgrounds

Variable description:

- In your view, to what extent do the following limit how you teach?

Students who come from a wide range of language backgrounds

Not applicable

Not at all

A little

Some

A lot

Code	Value Label	Frequency	Percentage
0	Not applicable	3155	13.42
1	Not at all	5551	23.62
2	A little	4558	19.39
3	Some	1837	7.82
4	A lot	496	2.11
-8	Unit non-response	6433	27.37
-9	Missing	1473	6.27
TOTALS		23503	100.00

---

Variable name: M1SPECNEED

Record #1, Position:9740 - 9741, Format: N2.

Variable label: M1 D03D Teaching is limited by students with special needs

Variable description:

- In your view, to what extent do the following limit how you teach?

Students with special needs such as hearing, vision, or speech impairments, physical disabilities, or mental, emotional, or psychological impairments

Not applicable

Not at all

A little

Some

A lot

Code	Value Label	Frequency	Percentage
0	Not applicable	1615	6.87
1	Not at all	5410	23.02
2	A little	5725	24.36
3	Some	2171	9.24
4	A lot	655	2.79
-8	Unit non-response	6433	27.37
-9	Missing	1494	6.36
TOTALS		23503	100.00

---

Variable name: M1UNINTEREST

Record #1, Position:9742 - 9743, Format: N2.

Variable label: M1 D03E Teaching is limited by uninterested students

Variable description:

- In your view, to what extent do the following limit how you teach?

Uninterested students

Not applicable

Not at all

A little

Some

A lot

Code	Value Label	Frequency	Percentage
0	Not applicable	73	0.31
1	Not at all	1427	6.07
2	A little	4824	20.53
3	Some	5047	21.47
4	A lot	4208	17.90
-8	Unit non-response	6433	27.37
-9	Missing	1491	6.34
TOTALS		23503	100.00

---

Variable name: M1MORALE

Record #1, Position:9744 - 9745, Format: N2.

Variable label: M1 D03F Teaching is limited by low morale among students

Variable description:

- In your view, to what extent do the following limit how you teach?

Low morale among students

Not applicable

Not at all

A little

Some

A lot

Code	Value Label	Frequency	Percentage
0	Not applicable	465	1.98
1	Not at all	3203	13.63
2	A little	5637	23.98
3	Some	4271	18.17
4	A lot	1979	8.42
-8	Unit non-response	6433	27.37
-9	Missing	1515	6.45
TOTALS		23503	100.00

---

Variable name: M1DISRUPT

Record #1, Position:9746 - 9747, Format: N2.

Variable label: M1 D03G Teaching is limited by disruptive students

Variable description:

- In your view, to what extent do the following limit how you teach?

Disruptive students

Not applicable

Not at all

A little

Some

A lot

Code	Value Label	Frequency	Percentage
0	Not applicable	308	1.31
1	Not at all	2378	10.12
2	A little	5896	25.09
3	Some	4264	18.14
4	A lot	2745	11.68
-8	Unit non-response	6433	27.37
-9	Missing	1479	6.29
TOTALS		23503	100.00

---

Variable name: M1PROFDEV

Record #1, Position:9748 - 9749, Format: N2.

Variable label: M1 D03H Teaching is limited by inadequate professional learning opportunities

Variable description:

- In your view, to what extent do the following limit how you teach?

Inadequate opportunities for professional learning

Not applicable

Not at all

A little

Some

A lot

Code	Value Label	Frequency	Percentage
0	Not applicable	1448	6.16
1	Not at all	8923	37.97
2	A little	3464	14.74
3	Some	1286	5.47
4	A lot	427	1.82
-8	Unit non-response	6433	27.37
-9	Missing	1522	6.48
TOTALS		23503	100.00

---

Variable name: M1ADMSUPPORT

Record #1, Position:9750 - 9751, Format: N2.

Variable label: M1 D03I Teaching is limited by inadequate administrative support

Variable description:

- In your view, to what extent do the following limit how you teach?

Inadequate administrative support

Not applicable

Not at all

A little

Some

A lot

Code	Value Label	Frequency	Percentage
0	Not applicable	1318	5.61
1	Not at all	8957	38.11
2	A little	3090	13.15
3	Some	1453	6.18
4	A lot	755	3.21
-8	Unit non-response	6433	27.37
-9	Missing	1497	6.37
TOTALS		23503	100.00

---

Variable name: M1COMPUTER

Record #1, Position:9752 - 9753, Format: N2.

Variable label: M1 D03J Teaching is limited by shortage of computer hardware/software

Variable description:

- In your view, to what extent do the following limit how you teach?

Shortage of computer hardware or software

Not applicable

Not at all

A little

Some

A lot

Code	Value Label	Frequency	Percentage
0	Not applicable	890	3.79
1	Not at all	7636	32.49
2	A little	3801	16.17
3	Some	2155	9.17
4	A lot	1124	4.78
-8	Unit non-response	6433	27.37
-9	Missing	1464	6.23
TOTALS		23503	100.00

---

Variable name: M1TECHSUPPRT

Record #1, Position:9754 - 9755, Format: N2.

Variable label: M1 D03K Teaching is limited by shortage of support for using computers

Variable description:

- In your view, to what extent do the following limit how you teach?

Shortage of support for using computers

Not applicable

Not at all

A little

Some

A lot

Code	Value Label	Frequency	Percentage
0	Not applicable	1117	4.75
1	Not at all	8728	37.14
2	A little	3209	13.65
3	Some	1717	7.31
4	A lot	790	3.36
-8	Unit non-response	6433	27.37
-9	Missing	1509	6.42
TOTALS		23503	100.00

---

Variable name: M1BOOKS

Record #1, Position:9756 - 9757, Format: N2.

Variable label: M1 D03L Teaching is limited by shortage of textbooks for student use

Variable description:

- In your view, to what extent do the following limit how you teach?

Shortage of textbooks for student use

Not applicable

Not at all

A little

Some

A lot

Code	Value Label	Frequency	Percentage
0	Not applicable	1486	6.32
1	Not at all	10358	44.07
2	A little	1907	8.11
3	Some	1079	4.59
4	A lot	736	3.13
-8	Unit non-response	6433	27.37
-9	Missing	1504	6.40
TOTALS		23503	100.00

---

Variable name: M1STUEQUIP

Record #1, Position:9758 - 9759, Format: N2.

Variable label: M1 D03M Teaching is limited by shortage of instructional equipment for students

Variable description:

- In your view, to what extent do the following limit how you teach?

Shortage of other instructional equipment for students' use

Not applicable

Not at all

A little

Some

A lot

Code	Value Label	Frequency	Percentage
0	Not applicable	981	4.17
1	Not at all	7839	33.35
2	A little	4143	17.63
3	Some	1882	8.01
4	A lot	683	2.91
-8	Unit non-response	6433	27.37
-9	Missing	1542	6.56
TOTALS		23503	100.00

---

Variable name: M1DEMOEQUIP

Record #1, Position:9760 - 9761, Format: N2.

Variable label: M1 D03N Teaching is limited by shortage of equipment for demonstrations

Variable description:

- In your view, to what extent do the following limit how you teach?

Shortage of equipment for your use in demonstrations and other exercises

Not applicable

Not at all

A little

Some

A lot

Code	Value Label	Frequency	Percentage
0	Not applicable	1031	4.39
1	Not at all	7898	33.60
2	A little	3947	16.79
3	Some	1871	7.96
4	A lot	857	3.65
-8	Unit non-response	6433	27.37
-9	Missing	1466	6.24
TOTALS		23503	100.00

---

Variable name: M1FACILITIES

Record #1, Position:9762 - 9763, Format: N2.

Variable label: M1 D03O Teaching is limited by inadequate physical facilities

Variable description:

- In your view, to what extent do the following limit how you teach?

Inadequate physical facilities

Not applicable

Not at all

A little

Some

A lot

Code	Value Label	Frequency	Percentage
0	Not applicable	1522	6.48
1	Not at all	10037	42.71
2	A little	2481	10.56
3	Some	1002	4.26
4	A lot	529	2.25
-8	Unit non-response	6433	27.37
-9	Missing	1499	6.38
TOTALS		23503	100.00

---

Variable name: M1RATIO

Record #1, Position:9764 - 9765, Format: N2.

Variable label: M1 D03P Teaching is limited by high student to teacher ratio

Variable description:

- In your view, to what extent do the following limit how you teach?

High student to teacher ratio

Not applicable

Not at all

A little

Some

A lot

Code	Value Label	Frequency	Percentage
0	Not applicable	829	3.53
1	Not at all	5276	22.45
2	A little	4669	19.87
3	Some	2811	11.96
4	A lot	1947	8.28
-8	Unit non-response	6433	27.37
-9	Missing	1538	6.54
TOTALS		23503	100.00

---

Variable name: M1PLANNING

Record #1, Position:9766 - 9767, Format: N2.

Variable label: M1 D03Q Teaching is limited by lack of planning time

Variable description:

- In your view, to what extent do the following limit how you teach?

Lack of planning time

Not applicable

Not at all

A little

Some

A lot

Code	Value Label	Frequency	Percentage
0	Not applicable	931	3.96
1	Not at all	7103	30.22
2	A little	3968	16.88
3	Some	2139	9.10
4	A lot	1426	6.07
-8	Unit non-response	6433	27.37
-9	Missing	1503	6.39
TOTALS		23503	100.00

---

Variable name: M1AUTONOMY

Record #1, Position:9768 - 9769, Format: N2.

Variable label: M1 D03R Teaching is limited by lack of autonomy in instructional decisions

Variable description:

- In your view, to what extent do the following limit how you teach?

Lack of autonomy in instructional decisions

Not applicable

Not at all

A little

Some

A lot

Code	Value Label	Frequency	Percentage
0	Not applicable	1269	5.40
1	Not at all	9406	40.02
2	A little	3178	13.52
3	Some	1163	4.95
4	A lot	397	1.69
-8	Unit non-response	6433	27.37
-9	Missing	1657	7.05
TOTALS		23503	100.00

---

Variable name: M1FAMSUPPORT

Record #1, Position:9770 - 9771, Format: N2.

Variable label: M1 D03S Teaching is limited by lack of parent/family support

Variable description:

- In your view, to what extent do the following limit how you teach?

Lack of parent or family support

Not applicable

Not at all

A little

Some

A lot

Code	Value Label	Frequency	Percentage
0	Not applicable	514	2.19
1	Not at all	4357	18.54
2	A little	5209	22.16
3	Some	3588	15.27
4	A lot	1910	8.13
-8	Unit non-response	6433	27.37
-9	Missing	1492	6.35
TOTALS		23503	100.00

---

Variable name: M1FAMILY

Record #1, Position:9772 - 9773, Format: N2.

Variable label: M1 D04A Amount a student can learn is primarily related to family background

Variable description:

- To what extent do you agree or disagree with each of the following statements as it applies to your instruction?

The amount a student can learn is primarily related to family background

Strongly agree

Agree

Disagree

Strongly disagree

Code	Value Label	Frequency	Percentage
1	Strongly agree	555	2.36
2	Agree	3439	14.63
3	Disagree	8880	37.78
4	Strongly disagree	2688	11.44
-8	Unit non-response	6433	27.37
-9	Missing	1508	6.42
TOTALS		23503	100.00

---

Variable name: M1DISCIPLINE

Record #1, Position:9774 - 9775, Format: N2.

Variable label: M1 D04B Students not disciplined at home not likely to accept school discipline

Variable description:

- To what extent do you agree or disagree with each of the following statements as it applies to your instruction?

If students are not disciplined at home, they are not likely to accept any discipline at school

Strongly agree

Agree

Disagree

Strongly disagree

Code	Value Label	Frequency	Percentage
1	Strongly agree	2661	11.32
2	Agree	8258	35.14
3	Disagree	4216	17.94
4	Strongly disagree	471	2.00
-8	Unit non-response	6433	27.37
-9	Missing	1464	6.23
TOTALS		23503	100.00



---

Variable name: M1STUACHIEVE

Record #1, Position:9776 - 9777, Format: N2.

Variable label: M1 D04C Teachers are limited b/c home environment influences student achievement

Variable description:

- To what extent do you agree or disagree with each of the following statements as it applies to your instruction?

You are very limited in what you can achieve because a student's home environment is a large influence on their achievement

Strongly agree

Agree

Disagree

Strongly disagree

Code	Value Label	Frequency	Percentage
1	Strongly agree	888	3.78
2	Agree	5436	23.13
3	Disagree	8351	35.53
4	Strongly disagree	886	3.77
-8	Unit non-response	6433	27.37
-9	Missing	1509	6.42
TOTALS		23503	100.00

---

Variable name: M1PARENT

Record #1, Position:9778 - 9779, Format: N2.

Variable label: M1 D04D If parents would do more for children teacher could do more for students

Variable description:

- To what extent do you agree or disagree with each of the following statements as it applies to your instruction?

If parents would do more for their children, you could do more for your students

Strongly agree

Agree

Disagree

Strongly disagree

Code	Value Label	Frequency	Percentage
1	Strongly agree	2068	8.80
2	Agree	7947	33.81
3	Disagree	4728	20.12
4	Strongly disagree	695	2.96
-8	Unit non-response	6433	27.37
-9	Missing	1632	6.94
TOTALS		23503	100.00

---

Variable name: M1RETAIN

Record #1, Position:9780 - 9781, Format: N2.

Variable label: M1 D04E Knows how to increase student retention of info from lesson to lesson

Variable description:

- To what extent do you agree or disagree with each of the following statements as it applies to your instruction?

If a student did not remember information you gave in a previous lesson, you would know how to increase their retention in the next lesson

Strongly agree

Agree

Disagree

Strongly disagree

Code	Value Label	Frequency	Percentage
1	Strongly agree	1451	6.17
2	Agree	10380	44.16
3	Disagree	3345	14.23
4	Strongly disagree	155	0.66
-8	Unit non-response	6433	27.37
-9	Missing	1739	7.40
TOTALS		23503	100.00

---

Variable name: M1REDIRECT

Record #1, Position:9782 - 9783, Format: N2.

Variable label: M1 D04F Knows techniques to redirect disruptive students quickly

Variable description:

- To what extent do you agree or disagree with each of the following statements as it applies to your instruction?

If a student in your class becomes disruptive and noisy, you feel assured that you know some techniques to redirect them quickly

Strongly agree

Agree

Disagree

Strongly disagree

Comment: "Strongly disagree" recoded as "Disagree or strongly disagree" on the public use file.

Code	Value Label	Frequency	Percentage
1	Strongly agree	4816	20.49
2	Agree	9635	40.99
3	Disagree or strongly disagree	1123	4.78
-8	Unit non-response	6433	27.37
-9	Missing	1496	6.37
TOTALS		23503	100.00

---

Variable name: M1GETTHRU

Record #1, Position:9784 - 9785, Format: N2.

Variable label: M1 D04G Can get through to even the most difficult or unmotivated students

Variable description:

- To what extent do you agree or disagree with each of the following statements as it applies to your instruction?

If you really try hard, you can get through to even the most difficult or unmotivated students

Strongly agree

Agree

Disagree

Strongly disagree

Code	Value Label	Frequency	Percentage
1	Strongly agree	2657	11.30
2	Agree	8846	37.64
3	Disagree	3739	15.91
4	Strongly disagree	352	1.50
-8	Unit non-response	6433	27.37
-9	Missing	1476	6.28
TOTALS		23503	100.00

---

Variable name: M1HOMEFX

Record #1, Position:9786 - 9787, Format: N2.

Variable label: M1 D04H Cannot do much b/c student motivation/performance depends on home

Variable description:

- To what extent do you agree or disagree with each of the following statements as it applies to your instruction?

When it comes right down to it, you really can not do much because most of a student's motivation and performance depends on their home environment

Strongly agree

Agree

Disagree

Strongly disagree

Code	Value Label	Frequency	Percentage
1	Strongly agree	234	1.00
2	Agree	2143	9.12
3	Disagree	10150	43.19
4	Strongly disagree	2941	12.51
-8	Unit non-response	6433	27.37
-9	Missing	1602	6.82
TOTALS		23503	100.00

---

Variable name: M1PRESSURES

Record #1, Position:9788 - 9789, Format: N2.

Variable label: M1 D05A School's principal deals w/ outside pressures interfering with teaching

Variable description:

- To what extent do you agree or disagree with each of the following statements about [your school]'s principal? The principal...

deals effectively with pressures from outside the school that might interfere with my teaching.

Strongly agree

Agree

Disagree

Strongly disagree

Note: Question wording was customized in the survey instrument such that the name of the school at which the respondent was teaching was used in place of 'your school'.

Code	Value Label	Frequency	Percentage
1	Strongly agree	4360	18.55
2	Agree	8622	36.68
3	Disagree	1960	8.34
4	Strongly disagree	536	2.28
-8	Unit non-response	6433	27.37
-9	Missing	1592	6.77
TOTALS		23503	100.00

---

Variable name: M1POORJOBRES

Record #1, Position:9790 - 9791, Format: N2.

Variable label: M1 D05B School's principal does poor job of getting resources for this school

Variable description:

- To what extent do you agree or disagree with each of the following statements about [your school]'s principal? The principal...

does a poor job of getting resources for this school.

Strongly agree

Agree

Disagree

Strongly disagree

Note: Question wording was customized in the survey instrument such that the name of the school at which the respondent was teaching was used in place of 'your school'.

Code	Value Label	Frequency	Percentage
1	Strongly agree	264	1.12
2	Agree	970	4.13
3	Disagree	8852	37.66
4	Strongly disagree	5338	22.71
-8	Unit non-response	6433	27.37
-9	Missing	1646	7.00

TOTALS		23503	100.00
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Variable name: M1PSETSPRIO

Record #1, Position:9792 - 9793, Format: N2.

Variable label: M1 D05C School's principal sets priorities and sees that they are carried out

Variable description:

- To what extent do you agree or disagree with each of the following statements about [your school]'s principal? The principal...

sets priorities, makes plans, and sees that they are carried out.

Strongly agree

Agree

Disagree

Strongly disagree

Note: Question wording was customized in the survey instrument such that the name of the school at which the respondent was teaching was used in place of 'your school'.

Code	Value Label	Frequency	Percentage
1	Strongly agree	4539	19.31
2	Agree	8662	36.85
3	Disagree	1846	7.85
4	Strongly disagree	438	1.86
-8	Unit non-response	6433	27.37
-9	Missing	1585	6.74
TOTALS		23503	100.00

Variable name: M1PSCHVISION

Record #1, Position:9794 - 9795, Format: N2.

Variable label: M1 D05D School's principal communicates kind of school that is wanted to staff

Variable description:

- To what extent do you agree or disagree with each of the following statements about [your school]'s principal? The principal...

knows what kind of school he or she wants and has communicated it to the staff.

Strongly agree

Agree

Disagree

Strongly disagree

Note: Question wording was customized in the survey instrument such that the name of the school at which the respondent was teaching was used in place of 'your school'.

Code	Value Label	Frequency	Percentage
1	Strongly agree	5818	24.75
2	Agree	7819	33.27
3	Disagree	1536	6.54
4	Strongly disagree	359	1.53

-8	Unit non-response	6433	27.37
-9	Missing	1538	6.54
TOTALS		23503	100.00

Variable name: M1PCOMEXP

Record #1, Position:9796 - 9797, Format: N2.

Variable label: M1 D05E School's principal lets staff members know what is expected of them

Variable description:

- To what extent do you agree or disagree with each of the following statements about [your school]'s principal? The principal...

lets staff members know what is expected of them.

Strongly agree

Agree

Disagree

Strongly disagree

Note: Question wording was customized in the survey instrument such that the name of the school at which the respondent was teaching was used in place of 'your school'.

Code	Value Label	Frequency	Percentage
1	Strongly agree	5148	21.90
2	Agree	8634	36.74
3	Disagree	1465	6.23
4	Strongly disagree	325	1.38
-8	Unit non-response	6433	27.37
-9	Missing	1498	6.37
TOTALS		23503	100.00

Variable name: M1PINNOVATE

Record #1, Position:9798 - 9799, Format: N2.

Variable label: M1 D05F School's principal is interested in innovation and new ideas

Variable description:

- To what extent do you agree or disagree with each of the following statements about [your school]'s principal? The principal...

is interested in innovation and new ideas.

Strongly agree

Agree

Disagree

Strongly disagree

Note: Question wording was customized in the survey instrument such that the name of the school at which the respondent was teaching was used in place of 'your school'.

Code	Value Label	Frequency	Percentage
1	Strongly agree	5922	25.20
2	Agree	8425	35.85

3	Disagree	906	3.85
4	Strongly disagree	264	1.12
-8	Unit non-response	6433	27.37
-9	Missing	1553	6.61
TOTALS		23503	100.00

---

Variable name: M1PCONSULTS

Record #1, Position:9800 - 9801, Format: N2.

Variable label: M1 D05G School's principal consults staff before making decisions affecting them

Variable description:

- To what extent do you agree or disagree with each of the following statements about [your school]'s principal? The principal...

usually consults with staff members before he or she makes decisions that affect them.

Strongly agree

Agree

Disagree

Strongly disagree

Note: Question wording was customized in the survey instrument such that the name of the school at which the respondent was teaching was used in place of 'your school'.

Code	Value Label	Frequency	Percentage
1	Strongly agree	2928	12.46
2	Agree	7679	32.67
3	Disagree	3788	16.12
4	Strongly disagree	1077	4.58
-8	Unit non-response	6433	27.37
-9	Missing	1598	6.80
TOTALS		23503	100.00

---

Variable name: M1TSCHDISC

Record #1, Position:9802 - 9803, Format: N2.

Variable label: M1 D06A Teachers at this school help maintain discipline in the entire school

Variable description:

- To what extent do you agree or disagree with each of the following statements about teachers at [your school]? Teachers at this school...

help maintain discipline in the entire school, not just in their classroom.

Strongly agree

Agree

Disagree

Strongly disagree

Note: Question wording was customized in the survey instrument such that the name of the school at which the respondent was teaching was used in place of 'your school'.

Code	Value Label	Frequency	Percentage
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1	Strongly agree	3041	12.94
2	Agree	9323	39.67
3	Disagree	2710	11.53
4	Strongly disagree	389	1.66
-8	Unit non-response	6433	27.37
-9	Missing	1607	6.84
TOTALS		23503	100.00

---

Variable name: M1TIMPROVE

Record #1, Position:9804 - 9805, Format: N2.

Variable label: M1 D06B Teachers at this school take responsibility for improving the school

Variable description:

- To what extent do you agree or disagree with each of the following statements about teachers at [your school]? Teachers at this school...

take responsibility for improving the school.

Strongly agree

Agree

Disagree

Strongly disagree

Note: Question wording was customized in the survey instrument such that the name of the school at which the respondent was teaching was used in place of 'your school'.

Comment: "Strongly disagree" recoded as "Disagree or strongly disagree" on the public use file.

Code	Value Label	Frequency	Percentage
1	Strongly agree	3710	15.79
2	Agree	10125	43.08
3	Disagree or strongly disagree	1548	6.59
-8	Unit non-response	6433	27.37
-9	Missing	1687	7.18
TOTALS		23503	100.00

---

Variable name: M1TSETSTDS

Record #1, Position:9806 - 9807, Format: N2.

Variable label: M1 D06C Teachers at this school set high standards for themselves

Variable description:

- To what extent do you agree or disagree with each of the following statements about teachers at [your school]? Teachers at this school...

set high standards for themselves.

Strongly agree

Agree

Disagree

Strongly disagree

Note: Question wording was customized in the survey instrument such that the name of the school at which the respondent was teaching was used in place of 'your school'.

Comment: "Strongly disagree" recoded as "Disagree or strongly disagree" on the public use file.

Code	Value Label	Frequency	Percentage
1	Strongly agree	4785	20.36
2	Agree	9546	40.62
3	Disagree or strongly disagree	1094	4.65
-8	Unit non-response	6433	27.37
-9	Missing	1645	7.00
TOTALS		23503	100.00

---

Variable name: M1TSELFDEV

Record #1, Position:9808 - 9809, Format: N2.

Variable label: M1 D06D Teachers at school feel responsible for developing student self-control

Variable description:

- To what extent do you agree or disagree with each of the following statements about teachers at [your school]? Teachers at this school...

feel responsible for helping students develop self-control.

Strongly agree

Agree

Disagree

Strongly disagree

Note: Question wording was customized in the survey instrument such that the name of the school at which the respondent was teaching was used in place of 'your school'.

Comment: "Strongly disagree" recoded as "Disagree or strongly disagree" on the public use file.

Code	Value Label	Frequency	Percentage
1	Strongly agree	2960	12.59
2	Agree	10576	45.00
3	Disagree or strongly disagree	1857	7.90
-8	Unit non-response	6433	27.37

-9	Missing	1677	7.14
TOTALS		23503	100.00

---

Variable name: M1THELPBEST

Record #1, Position:9810 - 9811, Format: N2.

Variable label: M1 D06E Teachers at school feel responsible for helping each other do their best

Variable description:

- To what extent do you agree or disagree with each of the following statements about teachers at [your school]? Teachers at this school...

feel responsible for helping each other do their best.

Strongly agree

Agree

Disagree

Strongly disagree

Note: Question wording was customized in the survey instrument such that the name of the school at which the respondent was teaching was used in place of 'your school'.

Code	Value Label	Frequency	Percentage
1	Strongly agree	3597	15.30
2	Agree	9626	40.96
3	Disagree	2008	8.54
4	Strongly disagree	201	0.86
-8	Unit non-response	6433	27.37
-9	Missing	1638	6.97
TOTALS		23503	100.00

---

Variable name: M1TALLLEARN

Record #1, Position:9812 - 9813, Format: N2.

Variable label: M1 D06F Teachers at this school feel responsible that all students learn

Variable description:

- To what extent do you agree or disagree with each of the following statements about teachers at [your school]? Teachers at this school...

feel responsible that all students learn.

Strongly agree

Agree

Disagree

Strongly disagree

Note: Question wording was customized in the survey instrument such that the name of the school at which the respondent was teaching was used in place of 'your school'.

Comment: "Strongly disagree" recoded as "Disagree or strongly disagree" on the public use file.

Code	Value Label	Frequency	Percentage
1	Strongly agree	3975	16.91
2	Agree	10169	43.27

3	Disagree or strongly disagree	1265	5.38
-8	Unit non-response	6433	27.37
-9	Missing	1661	7.07
TOTALS		23503	100.00

Variable name: M1TFAIL

Record #1, Position:9814 - 9815, Format: N2.

Variable label: M1 D06G Teachers at school feel responsible when students in this school fail

Variable description:

- To what extent do you agree or disagree with each of the following statements about teachers at [your school]? Teachers at this school...

feel responsible when students in this school fail.

Strongly agree

Agree

Disagree

Strongly disagree

Note: Question wording was customized in the survey instrument such that the name of the school at which the respondent was teaching was used in place of 'your school'.

Code	Value Label	Frequency	Percentage
1	Strongly agree	2055	8.74
2	Agree	8910	37.91
3	Disagree	4134	17.59
4	Strongly disagree	224	0.95
-8	Unit non-response	6433	27.37
-9	Missing	1747	7.43
TOTALS		23503	100.00

Variable name: N1SEX

Record #1, Position:9816 - 9817, Format: N2.

Variable label: N1 A01 Science teacher's sex

Variable description:

- [We would like to confirm your sex.]

Are you male or female?

Male

Female

Note: Bracketed text above was used for telephone interviews only; it was not displayed in web self-administered interviews.

Code	Value Label	Frequency	Percentage
1	Male	6797	28.92
2	Female	8760	37.27
-8	Unit non-response	7944	33.80
-9	Missing	2	0.01

TOTALS		23503	100.00
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Variable name: N1HISP

Record #1, Position:9818 - 9819, Format: N2.

Variable label: N1 A02 Science teacher is Hispanic/Latino/Latina

Variable description:

- Are you of Hispanic or [Latino/Latina] origin?

Yes

No

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

Variable name: N1WHITE

Record #1, Position:9820 - 9821, Format: N2.

Variable label: N1 A03A Science teacher is White

Variable description:

- [In addition to learning about your Hispanic background, we would also like to know about your racial background.]

Which of the following choices describe your race? You may choose more than one.

(Check all that apply.)

White

Black/African American

Asian

Native Hawaiian or Other Pacific Islander

American Indian or Alaska Native

Note: The bracketed text above was used in cases where the respondent indicated they were of Hispanic/Latino origin.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: N1BLACK

Record #1, Position:9822 - 9823, Format: N2.

Variable label: N1 A03B Science teacher is Black

Variable description:

- [In addition to learning about your Hispanic background, we would also like to know about your racial background.]

Which of the following choices describe your race? You may choose more than one.

(Check all that apply.)

White

Black/African American

Asian

Native Hawaiian or Other Pacific Islander

American Indian or Alaska Native

Note: The bracketed text above was used in cases where the respondent indicated they were of Hispanic/Latino origin.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: N1ASIAN

Record #1, Position:9824 - 9825, Format: N2.

Variable label: N1 A03C Science teacher is Asian

Variable description:

- [In addition to learning about your Hispanic background, we would also like to know about your racial background.]

Which of the following choices describe your race? You may choose more than one.

(Check all that apply.)

White

Black/African American

Asian

Native Hawaiian or Other Pacific Islander

American Indian or Alaska Native

Note: The bracketed text above was used in cases where the respondent indicated they were of Hispanic/Latino origin.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: N1PACISLE

Record #1, Position:9826 - 9827, Format: N2.

Variable label: N1 A03D Science teacher is Native Hawaiian/Pacific Islander

Variable description:

- [In addition to learning about your Hispanic background, we would also like to know about your racial background.]

Which of the following choices describe your race? You may choose more than one.

(Check all that apply.)

White

Black/African American

Asian

Native Hawaiian or Other Pacific Islander

American Indian or Alaska Native

Note: The bracketed text above was used in cases where the respondent indicated they were of Hispanic/Latino origin.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: N1AMINDIAN

Record #1, Position:9828 - 9829, Format: N2.

Variable label: N1 A03E Science teacher is American Indian/Alaskan Native

Variable description:

- [In addition to learning about your Hispanic background, we would also like to know about your racial background.]

Which of the following choices describe your race? You may choose more than one.

(Check all that apply.)

White

Black/African American

Asian

Native Hawaiian or Other Pacific Islander

American Indian or Alaska Native

Note: The bracketed text above was used in cases where the respondent indicated they were of Hispanic/Latino origin.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: N1HIDEG

Record #1, Position:9830 - 9831, Format: N2.

Variable label: N1 A04 Science teacher's highest degree earned

Variable description:

- What is the highest degree you have earned?

Associate's degree

Bachelor's degree

Master's degree

Educational Specialist diploma

Ph.D., M.D., law degree, or other high level professional degree

You do not have a degree

Comment: "Associate's degree" recoded with "Bachelor's degree" on the public use file.

Code	Value Label	Frequency	Percentage
3	Bachelor's degree	6762	28.77
4	Master's degree	7778	33.09
5	Educational Specialist diploma	508	2.16
6	Ph.D./M.D./law degree/other prof degree	511	2.17
-8	Unit non-response	7944	33.80
TOTALS		23503	100.00

---

Variable name: N1HIDEGYR

Record #1, Position:9832 - 9835, Format: N4.

Variable label: N1 A05 Year science teacher earned highest degree

Variable description:

- In what year did you receive your [highest degree earned]?

Note: Question wording was customized in the survey instrument such that the respondent's actual highest degree earned was used in place of 'highest degree earned'.

Comment: Years before 1975 recoded as 1975 and years after 2009 recoded as 2009 on the public use file.

Code	Value Label	Frequency	Percentage
C	1975 - 2009	15506	65.97
-8	Unit non-response	7944	33.80
-9	Missing	53	0.23
TOTALS		23503	100.00

---

Variable name: N1HIDEGIPEDS

Record #1, Position:9836 - 9841, Format: N6.

Variable label: N1 A06B IPEDS ID of science teacher's highest degree institution

Variable description:

- What is the name of the college or university where you earned your [highest degree earned]?

Note: Question wording was customized in the survey instrument such that the respondent's actual highest degree earned was used in place of 'highest degree earned'.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: N1HIDEGST

Record #1, Position:9842 - 9843, Format: N2.

Variable label: N1 A06D State of science teacher's highest degree institution

Variable description:

- What is the name of the college or university where you earned your [highest degree earned]?

Note: Question wording was customized in the survey instrument such that the respondent's actual highest degree earned was used in place of 'highest degree earned'.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: N1HIDEGLEVEL

Record #1, Position:9844 - 9845, Format: N2.

Variable label: N1 A06E Level of science teacher's highest degree institution

Variable description:

- What is the name of the college or university where you earned your [highest degree earned]?

Note: Question wording was customized in the survey instrument such that the respondent's actual highest degree earned was used in place of 'highest degree earned'.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00



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Variable name: N1HIDEGCONT

Record #1, Position:9846 - 9847, Format: N2.

Variable label: N1 A06F Control of science teacher's highest degree institution

Variable description:

- What is the name of the college or university where you earned your [highest degree earned]?

Note: Question wording was customized in the survey instrument such that the respondent's actual highest degree earned was used in place of 'highest degree earned'.

Code	Value Label	Frequency	Percentage
1	Public	9942	42.30
2	Private, not-for-profit	3861	16.43
3	Private, for-profit	573	2.44
-8	Unit non-response	7944	33.80
-9	Missing	1183	5.03
TOTALS		23503	100.00

---

Variable name: N1HIDEGSCHED

Record #1, Position:9848 - 9849, Format: N2.

Variable label: N1 A07 Science teacher's highest degree degree awarded by education department

Variable description:

- Was this [highest degree earned] awarded by [institution name]'s department of education?

Yes

No

Note: Question wording was customized in the survey instrument such that the respondent's actual highest degree earned was used in place of 'highest degree earned', and such that the actual institution attended was used in place of 'institution name'.

Code	Value Label	Frequency	Percentage
0	No	5608	23.86
1	Yes	9820	41.78
-8	Unit non-response	7944	33.80
-9	Missing	131	0.56
TOTALS		23503	100.00

---

Variable name: N1HIMAJV

Record #1, Position:9850 - 9889, Format: A40

Variable label: N1 A08A Science teacher's major for highest degree-verbatim

Variable description:

- What was your major field of study for your [highest degree earned]?

(Please type your major in the space below and click on 'Search for major'. Do not enter abbreviations. If you had more than one major field of study, please report the major most closely related to your current teaching position.)

Note: Question wording was customized in the survey instrument such that the respondent's actual highest degree earned was used in place of 'highest degree earned'.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: N1HIMAJ2

Record #1, Position:9890 - 9891, Format: N2.

Variable label: N1 A08B Science teacher's major for highest degree 2-digit CIP code

Variable description:

- What was your major field of study for your [highest degree earned]?

(Please type your major in the space below and click on 'Search for major'. Do not enter abbreviations. If you had more than one major field of study, please report the major most closely related to your current teaching position.)

Note: Question wording was customized in the survey instrument such that the respondent's actual highest degree earned was used in place of 'highest degree earned'.

Comment: Majors with low counts set to uncodeable on the public use file.

Code	Value Label	Frequency	Percentage
1	Agriculture, Agriculture Operations, and Related Sciences	298	1.27
3	Natural Resources and Conservation	346	1.47
13	Education	8734	37.16
14	Engineering	231	0.98
26	Biological and Biomedical Sciences	3377	14.37
30	Multi/Interdisciplinary Studies	147	0.63
31	Parks, Recreation, Leisure, and Fitness Studies	249	1.06
40	Physical Sciences	1039	4.42
51	Health Professions and Related Clinical Sciences	316	1.34
52	Business, Management, Marketing, and Related Support Services	170	0.72
99	Uncodeable	648	2.76
-8	Unit non-response	7944	33.80

-9	Missing	4	0.02
TOTALS		23503	100.00

Variable name: N1HIMAJ6

Record #1, Position:9892 - 9898, Format: A7

Variable label: N1 A08C Science teacher's major for highest degree 6-digit CIP code

Variable description:

- What was your major field of study for your [highest degree earned]?

(Please type your major in the space below and click on 'Search for major'. Do not enter abbreviations.

If you had more than one major field of study, please report the major most closely related to your current teaching position.)

Note: Question wording was customized in the survey instrument such that the respondent's actual highest degree earned was used in place of 'highest degree earned'.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

Variable name: N1HIMAJ\_STEM

Record #1, Position:9899 - 9900, Format: N2.

Variable label: N1 A08C Science teacher's major for highest degree STEM code

Variable description:

- Major STEM indicators are constructed using the following logic:

array majora P1HIMAJ61 P1BAMAJ61 P1HIMAJ62 P1BAMAJ62 P2HIMAJ61 P2HIMAJ62

M1HIMAJ6 M1BAMAJ6 N1HIMAJ6 N1BAMAJ6

A1HIMAJ6 A1BAMAJ6 A2HIMAJ6 A2BAMAJ6

C1HIMAJ6 C1BAMAJ6 S3FIELD6;

array majorn P1HIMAJ61n P1BAMAJ61n P1HIMAJ62n P1BAMAJ62n P2HIMAJ61n P2HIMAJ62n

M1HIMAJ6n M1BAMAJ6n N1HIMAJ6n N1BAMAJ6n

A1HIMAJ6n A1BAMAJ6n A2HIMAJ6n A2BAMAJ6n

C1HIMAJ6n C1BAMAJ6n S3FIELD6n;

array stems P1HIMAJ1\_STEM P1BAMAJ1\_STEM P1HIMAJ2\_STEM P1BAMAJ2\_STEM

P2HIMAJ1\_STEM P2HIMAJ2\_STEM

M1HIMAJ\_STEM M1BAMAJ\_STEM N1HIMAJ\_STEM N1BAMAJ\_STEM

A1HIMAJ\_STEM A1BAMAJ\_STEM A2HIMAJ\_STEM A2BAMAJ\_STEM

C1HIMAJ\_STEM C1BAMAJ\_STEM S3FIELD\_STEM;

```

do i=1 to dim(majora);
  majorn(i)=majora(i);
  if majorn(i)<0 then stems(i)=majorn(i);
  else if majorn(i) in (99.9999) then stems(i)=-9;
  else if (01.0901 <= majorn(i) <= 01.1299) or
    (11.0101 <= majorn(i) <= 11.0501) or
    (11.0701 <= majorn(i) <= 11.9999) or
    (14.0000 <= majorn(i) <= 15.0499) or
    (15.0503 <= majorn(i) <= 15.9999) or
    (26.0000 <= majorn(i) <= 27.9999) or
    (29.0000 <= majorn(i) <= 29.9999) or
    (40.0000 <= majorn(i) <= 41.9999) or
    majorn(i) in (03.0104, 03.0301, 03.0502, 03.0509, 03.0601, 03.3201,
      30.0101, 30.0601, 30.0801, 30.1501, 30.1001, 30.1601, 30.1801,
      30.1901, 30.2401, 30.2501, 30.2701, 30.3001, 30.3101, 42.2706)
  then stems(i)=1;
  else stems(i)=0;
end;

```

Code	Value Label	Frequency	Percentage
0	No	9745	41.46
1	Yes	5162	21.96
-8	Unit non-response	7944	33.80
-9	Missing	652	2.77

TOTALS		23503	100.00
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Variable name: N1BAYR

Record #1, Position:9901 - 9904, Format: N4.

Variable label: N1 A09 Year science teacher earned Bachelor's degree

Variable description:

- In what year did you receive your Bachelor's degree?

Note: N1BAYR was logically imputed to N1HIDEGYR for cases where the respondent indicated their highest degree completed was a Bachelor's degree.

Comment: Years less than 1970 recoded as 1970 and years greater than 2009 recoded as 2009 on the public use file.

Code	Value Label	Frequency	Percentage
C	1970 - 2009	15515	66.01
-7	Item legitimate skip/NA	2	0.01
-8	Unit non-response	7944	33.80
-9	Missing	42	0.18
TOTALS		23503	100.00

Variable name: N1BAIPEDS

Record #1, Position:9905 - 9910, Format: N6.

Variable label: N1 A10B IPEDS ID of science teacher's BA/BS institution

Variable description:

- What is the name of the college or university where you earned your Bachelor's degree?

Note: N1BAIPEDS was logically imputed to N1HIDEGIPEDS for cases where the respondent indicated their highest degree completed was a Bachelor's degree.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

Variable name: N1BAST

Record #1, Position:9911 - 9912, Format: N2.

Variable label: N1 A10D State of science teacher's BA/BS institution

Variable description:

- What is the name of the college or university where you earned your Bachelor's degree?

Note: N1BAST was logically imputed to N1HIDEGST for cases where the respondent indicated their highest degree completed was a Bachelor's degree.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

Variable name: N1BALEVEL

Record #1, Position:9913 - 9914, Format: N2.

Variable label: N1 A10E Level of science teacher's BA/BS institution

Variable description:

- What is the name of the college or university where you earned your Bachelor's degree?

Note: N1BALEVEL was logically imputed to N1HIDEGLEVEL for cases where the respondent indicated their highest degree completed was a Bachelor's degree.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

Variable name: N1BACONT

Record #1, Position:9915 - 9916, Format: N2.

Variable label: N1 A10F Control of science teacher's BA/BS institution

Variable description:

- What is the name of the college or university where you earned your Bachelor's degree?

Note: N1BACONT was logically imputed to N1HIDEGCONT for cases where the respondent indicated their highest degree completed was a Bachelor's degree.

Code	Value Label	Frequency	Percentage
1	Public	10476	44.57
2	Private, not-for-profit	3690	15.70
3	Private, for-profit	173	0.74
-7	Item legitimate skip/NA	2	0.01
-8	Unit non-response	7944	33.80
-9	Missing	1218	5.18
TOTALS		23503	100.00

Variable name: N1BASCHED

Record #1, Position:9917 - 9918, Format: N2.

Variable label: N1 A11 Science teacher's BA/BS degree awarded by education department

Variable description:

- Was this Bachelor's degree awarded by [institution name]'s department of education?

Yes

No

Note: Question wording was customized in the survey instrument such that the respondent's actual institution attended was used in place of 'institution name'. N1BASCHED was logically imputed to N1HIDEGSCHED for cases where the respondent indicated their highest degree completed was a Bachelor's degree.

Code	Value Label	Frequency	Percentage
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0	No	8910	37.91
1	Yes	6475	27.55
-7	Item legitimate skip/NA	2	0.01
-8	Unit non-response	7944	33.80
-9	Missing	172	0.73
TOTALS		23503	100.00

---

Variable name: N1BAMAJV

Record #1, Position:9919 - 9958, Format: A40

Variable label: N1 A12A Science teacher's major for BA/BS-verbatim

Variable description:

- What was your major field of study for your Bachelor's degree?

(Please type your major in the space below and click on 'Search for Major'. Do not enter abbreviations.

If you had more than one major field of study, please report the major most closely related to your current teaching position.)

Note: N1BAMAJV was logically imputed to N1HIMAJV for cases where the respondent indicated their highest degree completed was a Bachelor's degree.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: N1BAMAJ2

Record #1, Position:9959 - 9960, Format: N2.

Variable label: N1 A12B Science teacher's major for BA/BS 2-digit CIP

Variable description:

- What was your major field of study for your Bachelor's degree?

(Please type your major in the space below and click on 'Search for Major'. Do not enter abbreviations.

If you had more than one major field of study, please report the major most closely related to your current teaching position.)

Note: N1BAMAJ2 was logically imputed to N1HIMAJ2 for cases where the respondent indicated their highest degree completed was a Bachelor's degree.

Comment: Majors with low counts set to uncodeable on the public use file.

Code	Value Label	Frequency	Percentage
1	Agriculture, Agriculture Operations, and Related Sciences	444	1.89
3	Natural Resources and Conservation	440	1.87
13	Education	4537	19.30
14	Engineering	311	1.32
26	Biological and Biomedical Sciences	6145	26.15
30	Multi/Interdisciplinary Studies	249	1.06
31	Parks, Recreation, Leisure, and Fitness Studies	305	1.30

40	Physical Sciences	1572	6.69
51	Health Professions and Related Clinical Sciences	325	1.38
52	Business, Management, Marketing, and Related Support Services	136	0.58
99	Uncodeable	1084	4.61
-7	Item legitimate skip/NA	2	0.01
-8	Unit non-response	7944	33.80
-9	Missing	9	0.04
TOTALS		23503	100.00

---

Variable name: N1BAMAJ6

Record #1, Position:9961 - 9967, Format: A7

Variable label: N1 A12C Science teacher's major for BA/BS 6-digit CIP

Variable description:

- What was your major field of study for your Bachelor's degree?

(Please type your major in the space below and click on 'Search for Major'. Do not enter abbreviations.

If you had more than one major field of study, please report the major most closely related to your current teaching position.)

Note: N1BAMAJ6 was logically imputed to N1HIMAJ6 for cases where the respondent indicated their highest degree completed was a Bachelor's degree.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: N1BAMAJ\_STEM

Record #1, Position:9968 - 9969, Format: N2.

Variable label: N1 A12C Science teacher's major for BA/BS STEM

Variable description:

- Major STEM indicators are constructed using the following logic:

array majora P1HIMAJ61 P1BAMAJ61 P1HIMAJ62 P1BAMAJ62 P2HIMAJ61 P2HIMAJ62

M1HIMAJ6 M1BAMAJ6 N1HIMAJ6 N1BAMAJ6

A1HIMAJ6 A1BAMAJ6 A2HIMAJ6 A2BAMAJ6

C1HIMAJ6 C1BAMAJ6 S3FIELD6;

array majorn P1HIMAJ61n P1BAMAJ61n P1HIMAJ62n P1BAMAJ62n P2HIMAJ61n P2HIMAJ62n

M1HIMAJ6n M1BAMAJ6n N1HIMAJ6n N1BAMAJ6n

A1HIMAJ6n A1BAMAJ6n A2HIMAJ6n A2BAMAJ6n

C1HIMAJ6n C1BAMAJ6n S3FIELD6n;

array stems P1HIMAJ1\_STEM P1BAMAJ1\_STEM P1HIMAJ2\_STEM P1BAMAJ2\_STEM

P2HIMAJ1\_STEM P2HIMAJ2\_STEM

M1HIMAJ\_STEM M1BAMAJ\_STEM N1HIMAJ\_STEM N1BAMAJ\_STEM

A1HIMAJ\_STEM A1BAMAJ\_STEM A2HIMAJ\_STEM A2BAMAJ\_STEM

C1HIMAJ\_STEM C1BAMAJ\_STEM S3FIELD\_STEM;

do i=1 to dim(majora);

majorn(i)=majora(i);

if majorn(i)<0 then stems(i)=majorn(i);

else if majorn(i) in (99.9999) then stems(i)=-9;

else if (01.0901 <= majorn(i) <= 01.1299) or

(11.0101 <= majorn(i) <= 11.0501) or

(11.0701 <= majorn(i) <= 11.9999) or

(14.0000 <= majorn(i) <= 15.0499) or

(15.0503 <= majorn(i) <= 15.9999) or

(26.0000 <= majorn(i) <= 27.9999) or

(29.0000 <= majorn(i) <= 29.9999) or

(40.0000 <= majorn(i) <= 41.9999) or

majorn(i) in (03.0104, 03.0301, 03.0502, 03.0509, 03.0601, 03.3201,

30.0101, 30.0601, 30.0801, 30.1501, 30.1001, 30.1601, 30.1801,

30.1901, 30.2401, 30.2501, 30.2701, 30.3001, 30.3101, 42.2706)

then stems(i)=1;

else stems(i)=0;

end;

Code	Value Label	Frequency	Percentage
0	No	5648	24.03
1	Yes	8816	37.51
-7	Item legitimate skip/NA	2	0.01
-8	Unit non-response	7944	33.80

-9	Missing	1093	4.65
TOTALS		23503	100.00

---

Variable name: N1STARTDEG

Record #1, Position:9970 - 9971, Format: N2.

Variable label: N1 A13 Science teacher has started but not completed more advanced degree

Variable description:

- Have you started, but not completed, any work on a degree beyond [highest degree earned]?  
(If you have started more than one of the degrees listed below, please select the higher degree.)

No, have not started any other degree

Yes, started but not completed an Associate's degree

Yes, started but not completed a Bachelor's degree

Yes, started but not completed a Master's degree

Yes, started but not completed an Education Specialist diploma

Yes, started but not completed a Ph.D., M.D., law degree, or other high level professional degree

Note: Question wording was customized in the survey instrument such that the respondent's actual highest degree earned was used in place of 'highest degree earned'; response options were conditionally displayed based on respondent's actual highest degree earned.

Comment: "Started but not completed BA degree" recoded as missing on the public use file.

Code	Value Label	Frequency	Percentage
1	Has not started any other degree	9726	41.38
4	Started but not completed MA degree	3545	15.08
5	Started not completed Educ Spec diploma	682	2.90
6	Started but not completed a PhD/MD/etc	934	3.97
-7	Item legitimate skip/NA	511	2.17
-8	Unit non-response	7944	33.80
-9	Missing	161	0.69
TOTALS		23503	100.00

---

Variable name: N1BIOLOGY

Record #1, Position:9972 - 9973, Format: N2.

Variable label: N1 A14A Science teacher has taken college-level biology/life science course(s)

Variable description:

- Which of the following college-level science courses have you taken?

(Check all that apply.)

Any biology or life science course

Any chemistry course

Any earth or space science course

Any physics course

Any engineering course

Any physical science course

None of the these

Code	Value Label	Frequency	Percentage
0	No	1113	4.74
1	Yes	14388	61.22
-8	Unit non-response	7944	33.80
-9	Missing	58	0.25
TOTALS		23503	100.00

---

Variable name: N1CHEMISTRY

Record #1, Position:9974 - 9975, Format: N2.

Variable label: N1 A14B Science teacher has taken college-level chemistry course(s)

Variable description:

- Which of the following college-level science courses have you taken?

(Check all that apply.)

- Any biology or life science course
- Any chemistry course
- Any earth or space science course
- Any physics course
- Any engineering course
- Any physical science course
- None of the these

Code	Value Label	Frequency	Percentage
0	No	1969	8.38
1	Yes	13532	57.58
-8	Unit non-response	7944	33.80
-9	Missing	58	0.25
TOTALS		23503	100.00

---

Variable name: N1EARTHSCI

Record #1, Position:9976 - 9977, Format: N2.

Variable label: N1 A14C Science teacher has taken college-level earth/space science course(s)

Variable description:

- Which of the following college-level science courses have you taken?

(Check all that apply.)

- Any biology or life science course
- Any chemistry course
- Any earth or space science course
- Any physics course
- Any engineering course
- Any physical science course
- None of the these

Code	Value Label	Frequency	Percentage
------	-------------	-----------	------------

0	No	5422	23.07
1	Yes	10079	42.88
-8	Unit non-response	7944	33.80
-9	Missing	58	0.25
TOTALS		23503	100.00

---

Variable name: N1PHYSICS

Record #1, Position:9978 - 9979, Format: N2.

Variable label: N1 A14D Science teacher has taken college-level physics course(s)

Variable description:

- Which of the following college-level science courses have you taken?

(Check all that apply.)

- Any biology or life science course
- Any chemistry course
- Any earth or space science course
- Any physics course
- Any engineering course
- Any physical science course
- None of the these

Code	Value Label	Frequency	Percentage
0	No	3969	16.89
1	Yes	11532	49.07
-8	Unit non-response	7944	33.80
-9	Missing	58	0.25
TOTALS		23503	100.00

---

Variable name: N1ENGINEER

Record #1, Position:9980 - 9981, Format: N2.

Variable label: N1 A14E Science teacher has taken college-level engineering course(s)

Variable description:

- Which of the following college-level science courses have you taken?

(Check all that apply.)

- Any biology or life science course
- Any chemistry course
- Any earth or space science course
- Any physics course
- Any engineering course
- Any physical science course
- None of the these

Code	Value Label	Frequency	Percentage
0	No	13738	58.45
1	Yes	1763	7.50

-8	Unit non-response	7944	33.80
-9	Missing	58	0.25
TOTALS		23503	100.00

Variable name: N1PHYSSCI

Record #1, Position:9982 - 9983, Format: N2.

Variable label: N1 A14F Science teacher has taken college-level physical science course(s)

Variable description:

- Which of the following college-level science courses have you taken?

(Check all that apply.)

- Any biology or life science course
- Any chemistry course
- Any earth or space science course
- Any physics course
- Any engineering course
- Any physical science course
- None of the these

Code	Value Label	Frequency	Percentage
0	No	6848	29.14
1	Yes	8653	36.82
-8	Unit non-response	7944	33.80
-9	Missing	58	0.25
TOTALS		23503	100.00

Variable name: N1NOSCIENCE

Record #1, Position:9984 - 9985, Format: N2.

Variable label: N1 A14G Science teacher hasn't taken any of these college-level science courses

Variable description:

- Which of the following college-level science courses have you taken?

(Check all that apply.)

- Any biology or life science course
- Any chemistry course
- Any earth or space science course
- Any physics course
- Any engineering course
- Any physical science course
- None of the these

Code	Value Label	Frequency	Percentage
0	No	15217	64.74
1	Yes	284	1.21
-8	Unit non-response	7944	33.80
-9	Missing	58	0.25

TOTALS		23503	100.00
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Variable name: N1ANATOMY

Record #1, Position:9986 - 9987, Format: N2.

Variable label: N1 A15A Science teacher has taken college-level anatomy or physiology course(s)

Variable description:

- Which of the following college-level biology or life science courses have you taken?

(Check all that apply.)

- Anatomy or physiology
- Botany or plant physiology
- Cell biology
- Ecology
- Entomology
- Genetics or Evolution
- Microbiology
- Zoology or animal behavior
- None of the these

Code	Value Label	Frequency	Percentage
0	No	4724	20.10
1	Yes	9608	40.88
-7	Item legitimate skip/NA	1113	4.74
-8	Unit non-response	7944	33.80
-9	Missing	114	0.49
TOTALS		23503	100.00

Variable name: N1BOTANY

Record #1, Position:9988 - 9989, Format: N2.

Variable label: N1 A15B Science teacher has taken college-level botany/plant physiology course

Variable description:

- Which of the following college-level biology or life science courses have you taken?

(Check all that apply.)

- Anatomy or physiology
- Botany or plant physiology
- Cell biology
- Ecology
- Entomology
- Genetics or Evolution
- Microbiology
- Zoology or animal behavior
- None of the these

Code	Value Label	Frequency	Percentage
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0	No	4947	21.05
1	Yes	9385	39.93
-7	Item legitimate skip/NA	1113	4.74
-8	Unit non-response	7944	33.80
-9	Missing	114	0.49
TOTALS		23503	100.00

---

Variable name: N1CELLBIO

Record #1, Position:9990 - 9991, Format: N2.

Variable label: N1 A15C Science teacher has taken college-level cell biology course(s)

Variable description:

- Which of the following college-level biology or life science courses have you taken?

(Check all that apply.)

Anatomy or physiology  
 Botany or plant physiology  
 Cell biology  
 Ecology  
 Entomology  
 Genetics or Evolution  
 Microbiology  
 Zoology or animal behavior  
 None of the these

Code	Value Label	Frequency	Percentage
0	No	4950	21.06
1	Yes	9382	39.92
-7	Item legitimate skip/NA	1113	4.74
-8	Unit non-response	7944	33.80
-9	Missing	114	0.49
TOTALS		23503	100.00

---

Variable name: N1ECOLOGY

Record #1, Position:9992 - 9993, Format: N2.

Variable label: N1 A15D Science teacher has taken college-level ecology course(s)

Variable description:

- Which of the following college-level biology or life science courses have you taken?

(Check all that apply.)

Anatomy or physiology  
 Botany or plant physiology  
 Cell biology  
 Ecology  
 Entomology  
 Genetics or Evolution  
 Microbiology  
 Zoology or animal behavior  
 None of the these

Code	Value Label	Frequency	Percentage
0	No	5099	21.70
1	Yes	9233	39.28
-7	Item legitimate skip/NA	1113	4.74
-8	Unit non-response	7944	33.80
-9	Missing	114	0.49
TOTALS		23503	100.00

---

Variable name: N1ENTOMOLOGY

Record #1, Position:9994 - 9995, Format: N2.

Variable label: N1 A15E Science teacher has taken college-level entomology course(s)

Variable description:

- Which of the following college-level biology or life science courses have you taken?

(Check all that apply.)

Anatomy or physiology  
 Botany or plant physiology  
 Cell biology  
 Ecology  
 Entomology  
 Genetics or Evolution  
 Microbiology  
 Zoology or animal behavior  
 None of the these

Code	Value Label	Frequency	Percentage
0	No	12201	51.91
1	Yes	2131	9.07



-7	Item legitimate skip/NA	1113	4.74
-8	Unit non-response	7944	33.80
-9	Missing	114	0.49
TOTALS		23503	100.00

---

Variable name: N1GENETICS

Record #1, Position:9996 - 9997, Format: N2.

Variable label: N1 A15F Science teacher has taken college-level genetics or evolution course(s)

Variable description:

- Which of the following college-level biology or life science courses have you taken?

(Check all that apply.)

Anatomy or physiology  
 Botany or plant physiology  
 Cell biology  
 Ecology  
 Entomology  
 Genetics or Evolution  
 Microbiology  
 Zoology or animal behavior  
 None of the these

Code	Value Label	Frequency	Percentage
0	No	4380	18.64
1	Yes	9952	42.34
-7	Item legitimate skip/NA	1113	4.74
-8	Unit non-response	7944	33.80
-9	Missing	114	0.49
TOTALS		23503	100.00

---

Variable name: N1MICROBIO

Record #1, Position:9998 - 9999, Format: N2.

Variable label: N1 A15G Science teacher has taken college-level microbiology course(s)

Variable description:

- Which of the following college-level biology or life science courses have you taken?

(Check all that apply.)

Anatomy or physiology  
 Botany or plant physiology  
 Cell biology  
 Ecology  
 Entomology  
 Genetics or Evolution  
 Microbiology  
 Zoology or animal behavior  
 None of the these

Code	Value Label	Frequency	Percentage
0	No	6026	25.64
1	Yes	8306	35.34
-7	Item legitimate skip/NA	1113	4.74
-8	Unit non-response	7944	33.80
-9	Missing	114	0.49
TOTALS		23503	100.00

---

Variable name: N1ZOOLOGY

Record #1, Position:10000 - 10001, Format: N2.

Variable label: N1 A15H Science teacher has taken college-level zoology/animal behavior course

Variable description:

- Which of the following college-level biology or life science courses have you taken?

(Check all that apply.)

Anatomy or physiology  
 Botany or plant physiology  
 Cell biology  
 Ecology  
 Entomology  
 Genetics or Evolution  
 Microbiology  
 Zoology or animal behavior  
 None of the these

Code	Value Label	Frequency	Percentage
0	No	6176	26.28
1	Yes	8156	34.70
-7	Item legitimate skip/NA	1113	4.74
-8	Unit non-response	7944	33.80
-9	Missing	114	0.49
TOTALS		23503	100.00

---

Variable name: N1NOBIOLIFE

Record #1, Position:10002 - 10003, Format: N2.

Variable label: N1 A15I Science teacher hasn't taken any college-level biology/life sci courses

Variable description:

- Which of the following college-level biology or life science courses have you taken?

(Check all that apply.)

Anatomy or physiology  
Botany or plant physiology  
Cell biology  
Ecology

Entomology  
Genetics or Evolution  
Microbiology  
Zoology or animal behavior  
None of the these

Code	Value Label	Frequency	Percentage
0	No	13511	57.49
1	Yes	821	3.49
-7	Item legitimate skip/NA	1113	4.74
-8	Unit non-response	7944	33.80
-9	Missing	114	0.49
TOTALS		23503	100.00

---

Variable name: N1ANLYTICHEM

Record #1, Position:10004 - 10005, Format: N2.

Variable label: N1 A16A Science teacher has taken college-level analytical chemistry course(s)

Variable description:

- Which of the following college-level chemistry courses have you taken?

(Check all that apply.)

Analytical chemistry

Biochemistry  
Organic chemistry  
Physical chemistry  
None of the these

Code	Value Label	Frequency	Percentage
0	No	8235	35.04
1	Yes	5221	22.21
-7	Item legitimate skip/NA	1969	8.38
-8	Unit non-response	7944	33.80

-9	Missing	134	0.57
TOTALS		23503	100.00

---

Variable name: N1BIOCHEM

Record #1, Position:10006 - 10007, Format: N2.

Variable label: N1 A16B Science teacher has taken college-level biochemistry course(s)

Variable description:

- Which of the following college-level chemistry courses have you taken?

(Check all that apply.)

Analytical chemistry  
Biochemistry  
Organic chemistry  
Physical chemistry  
None of the these

Code	Value Label	Frequency	Percentage
0	No	7530	32.04
1	Yes	5926	25.21
-7	Item legitimate skip/NA	1969	8.38
-8	Unit non-response	7944	33.80
-9	Missing	134	0.57
TOTALS		23503	100.00

---

Variable name: N1ORGCHEM

Record #1, Position:10008 - 10009, Format: N2.

Variable label: N1 A16C Science teacher has taken college-level organic chemistry course(s)

Variable description:

- Which of the following college-level chemistry courses have you taken?

(Check all that apply.)

Analytical chemistry  
Biochemistry  
Organic chemistry  
Physical chemistry  
None of the these

Code	Value Label	Frequency	Percentage
0	No	3881	16.51
1	Yes	9575	40.74
-7	Item legitimate skip/NA	1969	8.38
-8	Unit non-response	7944	33.80
-9	Missing	134	0.57
TOTALS		23503	100.00

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Variable name: N1PHYSCEM

Record #1, Position:10010 - 10011, Format: N2.

Variable label: N1 A16D Science teacher has taken college-level physical chemistry course(s)

Variable description:

- Which of the following college-level chemistry courses have you taken?

(Check all that apply.)

Analytical chemistry

Biochemistry

Organic chemistry

Physical chemistry

None of the these

Code	Value Label	Frequency	Percentage
0	No	6686	28.45
1	Yes	6770	28.80
-7	Item legitimate skip/NA	1969	8.38
-8	Unit non-response	7944	33.80
-9	Missing	134	0.57
TOTALS		23503	100.00

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Variable name: N1NOCHEM

Record #1, Position:10012 - 10013, Format: N2.

Variable label: N1 A16E Science teacher hasn't taken any college-level chemistry courses

Variable description:

- Which of the following college-level chemistry courses have you taken?

(Check all that apply.)

Analytical chemistry

Biochemistry

Organic chemistry

Physical chemistry

None of the these

Code	Value Label	Frequency	Percentage
0	No	12549	53.39
1	Yes	907	3.86
-7	Item legitimate skip/NA	1969	8.38
-8	Unit non-response	7944	33.80
-9	Missing	134	0.57
TOTALS		23503	100.00

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Variable name: N1ASTRONOMY

Record #1, Position:10014 - 10015, Format: N2.

Variable label: N1 A17A Science teacher has taken college-level astronomy course(s)

Variable description:

- Which of the following college-level earth or space science courses have you taken?

(Check all that apply.)

Astronomy

Environmental science

Geology

Meteorology

Oceanography

Physical Geography

None of the these

Code	Value Label	Frequency	Percentage
0	No	4716	20.07
1	Yes	5349	22.76
-7	Item legitimate skip/NA	5422	23.07
-8	Unit non-response	7944	33.80
-9	Missing	72	0.31
TOTALS		23503	100.00

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Variable name: N1ENVSCI

Record #1, Position:10016 - 10017, Format: N2.

Variable label: N1 A17B Science teacher has taken college-level environmental science course(s)

Variable description:

- Which of the following college-level earth or space science courses have you taken?

(Check all that apply.)

Astronomy

Environmental science

Geology

Meteorology

Oceanography

Physical Geography

None of the these

Code	Value Label	Frequency	Percentage
0	No	4564	19.42
1	Yes	5501	23.41
-7	Item legitimate skip/NA	5422	23.07
-8	Unit non-response	7944	33.80
-9	Missing	72	0.31

TOTALS		23503	100.00
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Variable name: N1GEOLOGY

Record #1, Position:10018 - 10019, Format: N2.

Variable label: N1 A17C Science teacher has taken college-level geology course(s)

Variable description:

- Which of the following college-level earth or space science courses have you taken?

(Check all that apply.)

Astronomy  
Environmental science  
Geology  
Meteorology  
Oceanography  
Physical Geography  
None of the these

Code	Value Label	Frequency	Percentage
0	No	2789	11.87
1	Yes	7276	30.96
-7	Item legitimate skip/NA	5422	23.07
-8	Unit non-response	7944	33.80
-9	Missing	72	0.31
TOTALS		23503	100.00

Variable name: N1METEOROLGY

Record #1, Position:10020 - 10021, Format: N2.

Variable label: N1 A17D Science teacher has taken college-level meteorology course(s)

Variable description:

- Which of the following college-level earth or space science courses have you taken?

(Check all that apply.)

Astronomy  
Environmental science  
Geology  
Meteorology  
Oceanography  
Physical Geography  
None of the these

Code	Value Label	Frequency	Percentage
0	No	7127	30.32
1	Yes	2938	12.50
-7	Item legitimate skip/NA	5422	23.07
-8	Unit non-response	7944	33.80
-9	Missing	72	0.31

TOTALS		23503	100.00
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Variable name: N1OCEAN

Record #1, Position:10022 - 10023, Format: N2.

Variable label: N1 A17E Science teacher has taken college-level oceanography course(s)

Variable description:

- Which of the following college-level earth or space science courses have you taken?

(Check all that apply.)

Astronomy  
Environmental science  
Geology  
Meteorology  
Oceanography  
Physical Geography  
None of the these

Code	Value Label	Frequency	Percentage
0	No	7219	30.72
1	Yes	2846	12.11
-7	Item legitimate skip/NA	5422	23.07
-8	Unit non-response	7944	33.80
-9	Missing	72	0.31
TOTALS		23503	100.00

Variable name: N1PHYSGEOG

Record #1, Position:10024 - 10025, Format: N2.

Variable label: N1 A17F Science teacher has taken college-level physical geography course(s)

Variable description:

- Which of the following college-level earth or space science courses have you taken?

(Check all that apply.)

Astronomy  
Environmental science  
Geology  
Meteorology  
Oceanography  
Physical Geography  
None of the these

Code	Value Label	Frequency	Percentage
0	No	6491	27.62
1	Yes	3574	15.21
-7	Item legitimate skip/NA	5422	23.07
-8	Unit non-response	7944	33.80
-9	Missing	72	0.31

TOTALS		23503	100.00
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Variable name: N1NOEARTHSCI

Record #1, Position:10026 - 10027, Format: N2.

Variable label: N1 A17G Science teacher hasn't taken any college-level earth/space science

Variable description:

- Which of the following college-level earth or space science courses have you taken?

(Check all that apply.)

Astronomy  
Environmental science  
Geology  
Meteorology  
Oceanography  
Physical Geography  
None of the these

Code	Value Label	Frequency	Percentage
0	No	9707	41.30
1	Yes	358	1.52
-7	Item legitimate skip/NA	5422	23.07
-8	Unit non-response	7944	33.80
-9	Missing	72	0.31
TOTALS		23503	100.00

Variable name: N1ELECTRICTY

Record #1, Position:10028 - 10029, Format: N2.

Variable label: N1 A18A Science teacher has taken college-level electricity/magnetism course(s)

Variable description:

- Which of the following college-level physics courses have you taken?

(Check all that apply.)

Electricity and magnetism  
Heat and thermodynamics  
Mechanics  
Modern/quantum physics  
Nuclear physics  
Optics  
None of the these

Code	Value Label	Frequency	Percentage
0	No	6475	27.55
1	Yes	4715	20.06
-7	Item legitimate skip/NA	3969	16.89
-8	Unit non-response	7944	33.80
-9	Missing	400	1.70

TOTALS		23503	100.00
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Variable name: N1HEAT

Record #1, Position:10030 - 10031, Format: N2.

Variable label: N1 A18B Science teacher has taken college-level heat/thermodynamics course(s)

Variable description:

- Which of the following college-level physics courses have you taken?

(Check all that apply.)

Electricity and magnetism  
Heat and thermodynamics  
Mechanics  
Modern/quantum physics  
Nuclear physics  
Optics  
None of the these

Code	Value Label	Frequency	Percentage
0	No	7323	31.16
1	Yes	3867	16.45
-7	Item legitimate skip/NA	3969	16.89
-8	Unit non-response	7944	33.80
-9	Missing	400	1.70
TOTALS		23503	100.00

Variable name: N1MECHANICS

Record #1, Position:10032 - 10033, Format: N2.

Variable label: N1 A18C Science teacher has taken college-level mechanics course(s)

Variable description:

- Which of the following college-level physics courses have you taken?

(Check all that apply.)

Electricity and magnetism  
Heat and thermodynamics  
Mechanics  
Modern/quantum physics  
Nuclear physics  
Optics  
None of the these

Code	Value Label	Frequency	Percentage
0	No	6316	26.87
1	Yes	4874	20.74
-7	Item legitimate skip/NA	3969	16.89
-8	Unit non-response	7944	33.80
-9	Missing	400	1.70

TOTALS		23503	100.00
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Variable name: N1QUANTUM

Record #1, Position:10034 - 10035, Format: N2.

Variable label: N1 A18D Science teacher has taken college-level modern/quantum physics course(s)

Variable description:

- Which of the following college-level physics courses have you taken?

(Check all that apply.)

Electricity and magnetism

Heat and thermodynamics

Mechanics

Modern/quantum physics

Nuclear physics

Optics

None of the these

Code	Value Label	Frequency	Percentage
0	No	9001	38.30
1	Yes	2189	9.31
-7	Item legitimate skip/NA	3969	16.89
-8	Unit non-response	7944	33.80
-9	Missing	400	1.70
TOTALS		23503	100.00

Variable name: N1NUCLEAR

Record #1, Position:10036 - 10037, Format: N2.

Variable label: N1 A18E Science teacher has taken college-level nuclear physics course(s)

Variable description:

- Which of the following college-level physics courses have you taken?

(Check all that apply.)

Electricity and magnetism

Heat and thermodynamics

Mechanics

Modern/quantum physics

Nuclear physics

Optics

None of the these

Code	Value Label	Frequency	Percentage
0	No	10331	43.96
1	Yes	859	3.65
-7	Item legitimate skip/NA	3969	16.89
-8	Unit non-response	7944	33.80
-9	Missing	400	1.70

TOTALS		23503	100.00
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Variable name: N1OPTICS

Record #1, Position:10038 - 10039, Format: N2.

Variable label: N1 A18F Science teacher has taken college-level optics course(s)

Variable description:

- Which of the following college-level physics courses have you taken?

(Check all that apply.)

Electricity and magnetism

Heat and thermodynamics

Mechanics

Modern/quantum physics

Nuclear physics

Optics

None of the these

Code	Value Label	Frequency	Percentage
0	No	9317	39.64
1	Yes	1873	7.97
-7	Item legitimate skip/NA	3969	16.89
-8	Unit non-response	7944	33.80
-9	Missing	400	1.70
TOTALS		23503	100.00

Variable name: N1NOPHYSICS

Record #1, Position:10040 - 10041, Format: N2.

Variable label: N1 A18G Science teacher hasn't taken any college-level physics courses

Variable description:

- Which of the following college-level physics courses have you taken?

(Check all that apply.)

Electricity and magnetism

Heat and thermodynamics

Mechanics

Modern/quantum physics

Nuclear physics

Optics

None of the these

Code	Value Label	Frequency	Percentage
0	No	6879	29.27
1	Yes	4311	18.34
-7	Item legitimate skip/NA	3969	16.89
-8	Unit non-response	7944	33.80
-9	Missing	400	1.70

TOTALS		23503	100.00
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Variable name: N1SCIJOB

Record #1, Position:10042 - 10043, Format: N2.

Variable label: N1 A19 Science teacher held science-related job prior to becoming a teacher

Variable description:

- Did you work in a job in which you used college-level science before becoming a teacher?

Yes

No

Code	Value Label	Frequency	Percentage
0	No	10300	43.82
1	Yes	5191	22.09
-8	Unit non-response	7944	33.80
-9	Missing	68	0.29
TOTALS		23503	100.00

Variable name: N1ALTCERT

Record #1, Position:10044 - 10045, Format: N2.

Variable label: N1 A20 Science teacher entered profession via alternative certification program

Variable description:

- Did you enter teaching through an alternative certification program?

Yes

No

Code	Value Label	Frequency	Percentage
0	No	11041	46.98
1	Yes	4466	19.00
-8	Unit non-response	7944	33.80
-9	Missing	52	0.22
TOTALS		23503	100.00

Variable name: N1CERTTYPE

Record #1, Position:10046 - 10047, Format: N2.

Variable label: N1 A21 Type of science teaching certificate currently held by science teacher

Variable description:

- Which of the following describes the science teaching certificate you currently hold in [your state]?

Regular or standard state certificate or advanced professional certificate

Certificate issued after satisfying all requirements except the completion of a probationary teaching period

Certificate that requires some additional coursework or passing a test

Certificate issued to persons who must complete a certification program in order to continue teaching

You do not hold any of these certifications in this state

Note: Question wording was customized in the survey instrument such that the respondent's actual state was used in place of 'your state'.

Code	Value Label	Frequency	Percentage
1	Regular state cert/adv prof certificate	12592	53.58
2	Certificate issued w/probationary period	640	2.72
3	Cert requiring additional coursewrk/test	664	2.83
4	Cert issued; must complete cert program	539	2.29
5	Holds none of these certs in this state	1054	4.48
-8	Unit non-response	7944	33.80
-9	Missing	70	0.30
TOTALS		23503	100.00

Variable name: N1CERTK5

Record #1, Position:10048 - 10049, Format: N2.

Variable label: N1 A22A Science teacher certified to teach science to grades K-5

Variable description:

- In which grades does this certificate allow you to teach science in [your state]?

(Check all that apply.)

Kindergarten through 5th grade (any or all grades)

6th through 8th grade (any or all grades)

9th through 12th grades for biology or life sciences (any or all grades)

9th through 12th grade for chemistry, physics, or physical science (any or all grades)

9th though 12th grades for earth or space sciences (any or all grades)

Note: Question wording was customized in the survey instrument such that the respondent's actual state was used in place of 'your state'.

Code	Value Label	Frequency	Percentage
0	No	13581	57.78
1	Yes	804	3.42
-7	Item legitimate skip/NA	1054	4.48
-8	Unit non-response	7944	33.80
-9	Missing	120	0.51

TOTALS		23503	100.00
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Variable name: N1CERT68

Record #1, Position:10050 - 10051, Format: N2.

Variable label: N1 A22B Science teacher certified to teach science to grades 6-8

Variable description:

- In which grades does this certificate allow you to teach science in [your state]?

(Check all that apply.)

Kindergarten through 5th grade (any or all grades)

6th through 8th grade (any or all grades)

9th through 12th grades for biology or life sciences (any or all grades)

9th through 12th grade for chemistry, physics, or physical science (any or all grades)

9th though 12th grades for earth or space sciences (any or all grades)

Note: Question wording was customized in the survey instrument such that the respondent's actual state was used in place of 'your state'.

Code	Value Label	Frequency	Percentage
0	No	7489	31.86
1	Yes	6896	29.34
-7	Item legitimate skip/NA	1054	4.48
-8	Unit non-response	7944	33.80
-9	Missing	120	0.51
TOTALS		23503	100.00

Variable name: N1CERTBIO912

Record #1, Position:10052 - 10053, Format: N2.

Variable label: N1 A22C Science teacher certified to teach biology/life science to grades 9-12

Variable description:

- In which grades does this certificate allow you to teach science in [your state]?

(Check all that apply.)

Kindergarten through 5th grade (any or all grades)

6th through 8th grade (any or all grades)

9th through 12th grades for biology or life sciences (any or all grades)

9th through 12th grade for chemistry, physics, or physical science (any or all grades)

9th though 12th grades for earth or space sciences (any or all grades)

Note: Question wording was customized in the survey instrument such that the respondent's actual state was used in place of 'your state'.

Code	Value Label	Frequency	Percentage
0	No	2830	12.04
1	Yes	11555	49.16
-7	Item legitimate skip/NA	1054	4.48
-8	Unit non-response	7944	33.80
-9	Missing	120	0.51

TOTALS		23503	100.00
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Variable name: N1CERTPHY912

Record #1, Position:10054 - 10055, Format: N2.

Variable label: N1 A22D Science teacher certified to teach HS chemistry/physics/physical science

Variable description:

- In which grades does this certificate allow you to teach science in [your state]?

(Check all that apply.)

Kindergarten through 5th grade (any or all grades)

6th through 8th grade (any or all grades)

9th through 12th grades for biology or life sciences (any or all grades)

9th through 12th grade for chemistry, physics, or physical science (any or all grades)

9th though 12th grades for earth or space sciences (any or all grades)

Note: Question wording was customized in the survey instrument such that the respondent's actual state was used in place of 'your state'.

Code	Value Label	Frequency	Percentage
0	No	6491	27.62
1	Yes	7894	33.59
-7	Item legitimate skip/NA	1054	4.48
-8	Unit non-response	7944	33.80
-9	Missing	120	0.51
TOTALS		23503	100.00

Variable name: N1CERTERT912

Record #1, Position:10056 - 10057, Format: N2.

Variable label: N1 A22E Science teacher certified to teach earth/space science to grades 9-12

Variable description:

- In which grades does this certificate allow you to teach science in [your state]?

(Check all that apply.)

Kindergarten through 5th grade (any or all grades)

6th through 8th grade (any or all grades)

9th through 12th grades for biology or life sciences (any or all grades)

9th through 12th grade for chemistry, physics, or physical science (any or all grades)

9th though 12th grades for earth or space sciences (any or all grades)

Note: Question wording was customized in the survey instrument such that the respondent's actual state was used in place of 'your state'.

Code	Value Label	Frequency	Percentage
0	No	7648	32.54
1	Yes	6737	28.66
-7	Item legitimate skip/NA	1054	4.48
-8	Unit non-response	7944	33.80
-9	Missing	120	0.51



TOTALS		23503	100.00
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Variable name: N1SCIYRS912

Record #1, Position:10058 - 10059, Format: N2.

Variable label: N1 A23 Years science teacher has taught high school science

Variable description:

- Including this school year, how many years have you taught high school (grades 9-12) science at any school?

Comment: Years more than 26 recoded as 26 on the public use file.

Code	Value Label	Frequency	Percentage
C 1 - 26		15514	66.01
-8	Unit non-response	7944	33.80
-9	Missing	45	0.19
TOTALS		23503	100.00

Variable name: N1TCHYRK8

Record #1, Position:10060 - 10061, Format: N2.

Variable label: N1 A24A Years science teacher has taught any subject to grade levels K-8

Variable description:

- The next two questions are about your years teaching science or any other subject.

Including this school year, how many years have you taught...

any grade K-8 at any school? (Please enter 0 if you have never taught grades K-8)

any grade 9-12 at any school?

Comment: Years more than 11 recoded as 11 on the public use file.

Code	Value Label	Frequency	Percentage
C 0 - 11		14156	60.23
-8	Unit non-response	7944	33.80
-9	Missing	1403	5.97
TOTALS		23503	100.00

Variable name: N1TCHYR912

Record #1, Position:10062 - 10063, Format: N2.

Variable label: N1 A24B Years science teacher has taught any subject to grade levels 9-12

Variable description:

- The next two questions are about your years teaching science or any other subject.

Including this school year, how many years have you taught...

any grade K-8 at any school? (Please enter 0 if you have never taught grades K-8)

any grade 9-12 at any school?

Comment: Years more than 26 recoded as 26 on the public use file.

Code	Value Label	Frequency	Percentage
C 1 - 26		15351	65.32

-8	Unit non-response	7944	33.80
-9	Missing	208	0.88
TOTALS		23503	100.00

Variable name: N1SCHYRS

Record #1, Position:10064 - 10065, Format: N2.

Variable label: N1 A25 Years science teacher has taught any subject/grade at current school

Variable description:

- Including this school year, how many years have you taught any subject at any grade level at [your school]?

Note: Question wording was customized in the survey instrument such that the name of the school at which the respondent was teaching was used in place of 'your school'.

Comment: Years more than 21 recoded as 21 on the public use file.

Code	Value Label	Frequency	Percentage
C 1 - 21		15522	66.04
-8	Unit non-response	7944	33.80
-9	Missing	37	0.16
TOTALS		23503	100.00

Variable name: N1PENSION

Record #1, Position:10066 - 10067, Format: N2.

Variable label: N1 A26 Science teacher collecting from teacher retirement system/401(k)/403(b)

Variable description:

- Are you currently collecting a pension from a teacher retirement system or drawing money from a school or system sponsored 401(k) or 403(b) plan which includes funds you contributed as a teacher?

Yes

No

Code	Value Label	Frequency	Percentage
0	No	12921	54.98
1	Yes	2525	10.74
-8	Unit non-response	7944	33.80
-9	Missing	113	0.48
TOTALS		23503	100.00

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Variable name: N1TEACHING

Record #1, Position:10068 - 10069, Format: N2.

Variable label: N1 C01A Science teachers in this school set high standards for teaching

Variable description:

- Indicate the extent to which you agree or disagree with each of the following statements about high school science teachers at your school. High school teachers at your school...

set high standards for teaching.

Strongly agree

Agree

Disagree

Strongly disagree

Comment: "Strongly disagree" recoded as "Disagree or strongly disagree" on the public use file.

Code	Value Label	Frequency	Percentage
1	Strongly agree	7732	32.90
2	Agree	6039	25.69
3	Disagree or strongly disagree	458	1.95
-8	Unit non-response	7944	33.80
-9	Missing	1330	5.66
TOTALS		23503	100.00

---

Variable name: N1LEARNING

Record #1, Position:10070 - 10071, Format: N2.

Variable label: N1 C01B Science teachers in the school set high standards for students' learning

Variable description:

- Indicate the extent to which you agree or disagree with each of the following statements about high school science teachers at your school. High school teachers at your school...

set high standards for students' learning.

Strongly agree

Agree

Disagree

Strongly disagree

Comment: "Strongly disagree" recoded as "Disagree or strongly disagree" on the public use file.

Code	Value Label	Frequency	Percentage
1	Strongly agree	7443	31.67
2	Agree	6219	26.46
3	Disagree or strongly disagree	591	2.51
-8	Unit non-response	7944	33.80
-9	Missing	1306	5.56
TOTALS		23503	100.00

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Variable name: N1BELIEVE

Record #1, Position:10072 - 10073, Format: N2.

Variable label: N1 C01C Science teachers in this school believe all students can do well

Variable description:

- Indicate the extent to which you agree or disagree with each of the following statements about high school science teachers at your school. High school teachers at your school...

believe all students can do well.

Strongly agree

Agree

Disagree

Strongly disagree

Comment: "Strongly disagree" recoded as "Disagree or strongly disagree" on the public use file.

Code	Value Label	Frequency	Percentage
1	Strongly agree	4760	20.25
2	Agree	7857	33.43
3	Disagree or strongly disagree	1625	6.91
-8	Unit non-response	7944	33.80
-9	Missing	1317	5.60
TOTALS		23503	100.00

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Variable name: N1CLEARGOALS

Record #1, Position:10074 - 10075, Format: N2.

Variable label: N1 C01D Science teachers in this school make goals clear to students

Variable description:

- Indicate the extent to which you agree or disagree with each of the following statements about high school science teachers at your school. High school teachers at your school...

make expectations for instructional goals clear to students.

Strongly agree

Agree

Disagree

Strongly disagree

Comment: "Strongly disagree" recoded as "Disagree or strongly disagree" on the public use file.

Code	Value Label	Frequency	Percentage
1	Strongly agree	6908	29.39
2	Agree	6911	29.40
3	Disagree or strongly disagree	437	1.86
-8	Unit non-response	7944	33.80
-9	Missing	1303	5.54
TOTALS		23503	100.00

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Variable name: N1GIVEUP

Record #1, Position:10076 - 10077, Format: N2.

Variable label: N1 C01E Science teachers in this school have given up on some students

Variable description:

- Indicate the extent to which you agree or disagree with each of the following statements about high school science teachers at your school. High school teachers at your school...

have given up on some students.

Strongly agree

Agree

Disagree

Strongly disagree

Code	Value Label	Frequency	Percentage
1	Strongly agree	274	1.17
2	Agree	3343	14.22
3	Disagree	6545	27.85
4	Strongly disagree	4060	17.27
-8	Unit non-response	7944	33.80
-9	Missing	1337	5.69
TOTALS		23503	100.00

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Variable name: N1CARE

Record #1, Position:10078 - 10079, Format: N2.

Variable label: N1 C01F Science teachers in this school care only about smart students

Variable description:

- Indicate the extent to which you agree or disagree with each of the following statements about high school science teachers at your school. High school teachers at your school...

care only about smart students.

Strongly agree

Agree

Disagree

Strongly disagree

Code	Value Label	Frequency	Percentage
1	Strongly agree	148	0.63
2	Agree	365	1.55
3	Disagree	5586	23.77
4	Strongly disagree	8112	34.51
-8	Unit non-response	7944	33.80
-9	Missing	1348	5.74
TOTALS		23503	100.00

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Variable name: N1EXPECT

Record #1, Position:10080 - 10081, Format: N2.

Variable label: N1 C01G Science teachers in this school expect very little from students

Variable description:

- Indicate the extent to which you agree or disagree with each of the following statements about high school science teachers at your school. High school teachers at your school...

expect very little from students.

Strongly agree

Agree

Disagree

Strongly disagree

Code	Value Label	Frequency	Percentage
1	Strongly agree	160	0.68
2	Agree	524	2.23
3	Disagree	5015	21.34
4	Strongly disagree	8527	36.28
-8	Unit non-response	7944	33.80
-9	Missing	1333	5.67
TOTALS		23503	100.00

---

Variable name: N1WORKHARD

Record #1, Position:10082 - 10083, Format: N2.

Variable label: N1 C01H Science teachers in the school work hard to make sure all students learn

Variable description:

- Indicate the extent to which you agree or disagree with each of the following statements about high school science teachers at your school. High school teachers at your school...

work hard to make sure all students are learning.

Strongly agree

Agree

Disagree

Strongly disagree

Comment: "Strongly disagree" recoded as "Disagree or strongly disagree" on the public use file.

Code	Value Label	Frequency	Percentage
1	Strongly agree	7500	31.91
2	Agree	6270	26.68
3	Disagree or strongly disagree	489	2.08
-8	Unit non-response	7944	33.80
-9	Missing	1300	5.53
TOTALS		23503	100.00

---

Variable name: N1COURSE

Record #1, Position:10084 - 10085, Format: N2.

Variable label: N1 C02 Student's fall 2009 science course - categorized

Variable description:

- The following questions are about the [fall 2009 science] course you are teaching.

[if web mode: We would like to standardize the various course titles we receive from schools into defined categories. This course may or may not exactly match one of these categories. Regardless, please indicate which of the following best categorizes this course.]

[if TIO mode: We would like to standardize the various course titles we receive from schools into defined categories. Please indicate which of the following best categorizes this course.]

Life Science

Anatomy or Physiology

Biology I

Advanced Biology such as Biology II, AP, or IB

Other Biological Science such as botany, marine biology, or zoology

Chemistry I

Advanced Chemistry such as Chemistry II, AP, or IB

Environmental Science

Earth Science

Physical Science with Earth Science

Other Earth or Environmental Science such as ecology, geology, oceanography, or meteorology

Physics I

Advanced Physics such as Physics II, AP, or IB

Physical Science without Earth Science

Physical Science with Earth Science

Other Physical Science such as astronomy or electronics

Principles of Technology

Integrated Science I

Integrated Science II or above

General Science

Other science

Note: Question wording was customized in the survey instrument based on interview mode, as indicated above; question wording was also customized such that the actual name of the fall 2009 science course taught by the teacher respondent was used in place of "fall 2009 science course".

Comment: Sparse values recoded to "Other science" on the public use file.

Code	Value Label	Frequency	Percentage
1	General Science	238	1.01
2	Life Science	497	2.11
3	Environmental Science	219	0.93
4	Earth Science	1451	6.17
5	Other Earth or Environmental Science	190	0.81
6	Physical Science without Earth Science	2316	9.85

7	Physical Science with Earth Science	1412	6.01
11	Biology I	4383	18.65
12	Advanced Biology, e.g. Bio II, AP, or IB	255	1.08
14	Chemistry I	205	0.87
16	Physics I	248	1.06
18	Integrated Science I	545	2.32
20	Other science	249	1.06
-8	Unit non-response	7944	33.80
-9	Missing	3351	14.26
TOTALS		23503	100.00

---

Variable name: N1ACHIEVE

Record #1, Position:10086 - 10087, Format: N2.

Variable label: N1 C03 Achievement of students in science course compared w/ average 9th grader

Variable description:

- Which of the following best describes the achievement level of students in [fall 2009 science course] compared with the average 9th grade student in this school?

Higher achievement levels

Average achievement levels

Lower achievement levels

Widely differing achievement levels

Note: Question wording was customized in the survey instrument based such that the actual name of the fall 2009 science course taught by the teacher respondent was used in place of "fall 2009 science course".

Code	Value Label	Frequency	Percentage
1	Higher achievement levels	3325	14.15
2	Average achievement levels	5650	24.04
3	Lower achievement levels	1362	5.80
4	Widely differing achievement levels	1797	7.65
-8	Unit non-response	7944	33.80
-9	Missing	3425	14.57
TOTALS		23503	100.00

---

Variable name: N1UNPREPPCT

Record #1, Position:10088 - 10089, Format: N2.

Variable label: N1 C04 Percentage of students in science course that are unprepared

Variable description:

- About what percentage of the students in [fall 2009 science course] are not adequately prepared to tackle the material you cover?

- 25% or less
- 26% to 50%
- 51% to 75%
- More than 75%

Note: Question wording was customized in the survey instrument based such that the actual name of the fall 2009 science course taught by the teacher respondent was used in place of "fall 2009 science course".

Code	Value Label	Frequency	Percentage
1	25% or less	7849	33.40
2	26% to 50%	2865	12.19
3	51% to 75%	953	4.05
4	More than 75%	395	1.68
-8	Unit non-response	7944	33.80
-9	Missing	3497	14.88
TOTALS		23503	100.00

---

Variable name: N1GROUP

Record #1, Position:10090 - 10091, Format: N2.

Variable label: N1 C05 Science teacher has students work in small groups

Variable description:

- Do you have students in your [fall 2009 science course] work in small groups?

- Yes
- Not currently, but you plan to at some point during this course
- No

Note: Question wording was customized in the survey instrument based such that the actual name of the fall 2009 science course taught by the teacher respondent was used in place of "fall 2009 science course".

Code	Value Label	Frequency	Percentage
0	No	369	1.57
1	Yes	11268	47.94
2	Not currently, but plan to during course	504	2.14
-8	Unit non-response	7944	33.80
-9	Missing	3418	14.54
TOTALS		23503	100.00

---

Variable name: N1ASSIGN

Record #1, Position:10092 - 10093, Format: N2.

Variable label: N1 C06 How science teacher assigns students to small groups

Variable description:

- Primarily, how do you [plan to] assign students to groups in [fall 2009 science course]?
  - Intentionally create groups so students will be of similar ability levels
  - Intentionally create groups so students will be of different ability levels
  - Create groups without regard to ability level such as alphabetically or randomly
  - Groups will be chosen by the students

Note: Question wording was customized in the survey instrument such that the actual name of the fall 2009 science course taught by the teacher respondent was used in place of "fall 2009 science course"; question wording was also customized such that "plan to" was used in cases where the teacher respondent indicated they did not currently have students work in small groups, but planned to at some point during the course.

Code	Value Label	Frequency	Percentage
1	Create groups of similar ability levels	617	2.63
2	Create groups of different ability levels	6045	25.72
3	Create groups w/o regard to ability level	2769	11.78
4	Groups chosen by the students	2286	9.73
-7	Item legitimate skip/NA	369	1.57
-8	Unit non-response	7944	33.80
-9	Missing	3473	14.78
TOTALS		23503	100.00

---

Variable name: N1INTEREST

Record #1, Position:10094 - 10095, Format: N2.

Variable label: N1 C07A Science teacher's emphasis on increasing students' interest in science

Variable description:

- Think about the full duration of this [fall 2009 science course]. How much emphasis are you placing on each of the following objectives?

Increasing students' interest in science

- No emphasis
- Minimal Emphasis
- Moderate Emphasis
- Heavy Emphasis

Note: Question wording was customized in the survey instrument based such that the actual name of the fall 2009 science course taught by the teacher respondent was used in place of "fall 2009 science course".

Comment: "No emphasis" recoded as "No emphasis or minimal emphasis" on the public use file.

Code	Value Label	Frequency	Percentage
2	No emphasis or minimal emphasis	557	2.37

3	Moderate emphasis	5483	23.33
4	Heavy emphasis	6123	26.05
-8	Unit non-response	7944	33.80
-9	Missing	3396	14.45
TOTALS		23503	100.00

---

Variable name: N1CONCEPTS

Record #1, Position:10096 - 10097, Format: N2.

Variable label: N1 C07B Science teacher's emphasis on teaching basic science concepts

Variable description:

- Think about the full duration of this [fall 2009 science course]. How much emphasis are you placing on each of the following objectives?

Teaching students basic science concepts

No emphasis

Minimal Emphasis

Moderate Emphasis

Heavy Emphasis

Note: Question wording was customized in the survey instrument based such that the actual name of the fall 2009 science course taught by the teacher respondent was used in place of 'fall 2009 science course'.

Comment: "No emphasis" recoded as "No emphasis or minimal emphasis" on the public use file.

Code	Value Label	Frequency	Percentage
2	No emphasis or minimal emphasis	115	0.49
3	Moderate emphasis	2443	10.39
4	Heavy emphasis	9558	40.67
-8	Unit non-response	7944	33.80
-9	Missing	3443	14.65
TOTALS		23503	100.00

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Variable name: N1TERMS

Record #1, Position:10098 - 10099, Format: N2.

Variable label: N1 C07C Science teacher's emphasis on important science terms/facts

Variable description:

- Think about the full duration of this [fall 2009 science course]. How much emphasis are you placing on each of the following objectives?

Teaching students important terms and facts of science

No emphasis

Minimal Emphasis

Moderate Emphasis

Heavy Emphasis

Note: Question wording was customized in the survey instrument based such that the actual name of the fall 2009 science course taught by the teacher respondent was used in place of 'fall 2009 science course'.

Comment: "No emphasis" recoded as "No emphasis or minimal emphasis" on the public use file.

Code	Value Label	Frequency	Percentage
2	No emphasis or minimal emphasis	672	2.86
3	Moderate emphasis	4644	19.76
4	Heavy emphasis	6815	29.00
-8	Unit non-response	7944	33.80
-9	Missing	3428	14.59
TOTALS		23503	100.00

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Variable name: N1SKILLS

Record #1, Position:10100 - 10101, Format: N2.

Variable label: N1 C07D Science teacher's emphasis on science process/inquiry skills

Variable description:

- Think about the full duration of this [fall 2009 science course]. How much emphasis are you placing on each of the following objectives?

Teaching students science process or inquiry skills

No emphasis

Minimal Emphasis

Moderate Emphasis

Heavy Emphasis

Note: Question wording was customized in the survey instrument based such that the actual name of the fall 2009 science course taught by the teacher respondent was used in place of 'fall 2009 science course'.

Comment: "No emphasis" recoded as "No emphasis or minimal emphasis" on the public use file.

Code	Value Label	Frequency	Percentage
2	No emphasis or minimal emphasis	476	2.03
3	Moderate emphasis	4387	18.67

4	Heavy emphasis	7265	30.91
-8	Unit non-response	7944	33.80
-9	Missing	3431	14.60
TOTALS		23503	100.00

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Variable name: N1PREPARE

Record #1, Position:10102 - 10103, Format: N2.

Variable label: N1 C07E Science teacher's emphasis on preparation for further science study

Variable description:

- Think about the full duration of this [fall 2009 science course]. How much emphasis are you placing on each of the following objectives?

Preparing students for further study in science

No emphasis

Minimal Emphasis

Moderate Emphasis

Heavy Emphasis

Note: Question wording was customized in the survey instrument based such that the actual name of the fall 2009 science course taught by the teacher respondent was used in place of 'fall 2009 science course'.

Comment: "No emphasis" recoded as "No emphasis or minimal emphasis" on the public use file.

Code	Value Label	Frequency	Percentage
2	No emphasis or minimal emphasis	1118	4.76
3	Moderate emphasis	5223	22.22
4	Heavy emphasis	5776	24.58
-8	Unit non-response	7944	33.80
-9	Missing	3442	14.64
TOTALS		23503	100.00

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Variable name: N1EVIDENCE

Record #1, Position:10104 - 10105, Format: N2.

Variable label: N1 C07F Science teacher's emphasis on evaluating arguments based on evidence

Variable description:

- Think about the full duration of this [fall 2009 science course]. How much emphasis are you placing on each of the following objectives?

Teaching students to evaluate arguments based on scientific evidence

No emphasis

Minimal Emphasis

Moderate Emphasis

Heavy Emphasis

Note: Question wording was customized in the survey instrument based such that the actual name of the fall 2009 science course taught by the teacher respondent was used in place of 'fall 2009 science course'.

Code	Value Label	Frequency	Percentage
1	No emphasis	92	0.39
2	Minimal emphasis	2531	10.77
3	Moderate emphasis	5565	23.68
4	Heavy emphasis	3961	16.85
-8	Unit non-response	7944	33.80
-9	Missing	3410	14.51
TOTALS		23503	100.00

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Variable name: N1IDEAS

Record #1, Position:10106 - 10107, Format: N2.

Variable label: N1 C07G Science teacher's emphasis on effectively communicating science ideas

Variable description:

- Think about the full duration of this [fall 2009 science course]. How much emphasis are you placing on each of the following objectives?

Teaching students how to communicate ideas in science effectively

No emphasis

Minimal Emphasis

Moderate Emphasis

Heavy Emphasis

Note: Question wording was customized in the survey instrument based such that the actual name of the fall 2009 science course taught by the teacher respondent was used in place of 'fall 2009 science course'.

Comment: "No emphasis" recoded as "No emphasis or minimal emphasis" on the public use file.

Code	Value Label	Frequency	Percentage
2	No emphasis or minimal emphasis	1391	5.92
3	Moderate emphasis	6107	25.98
4	Heavy emphasis	4535	19.30
-8	Unit non-response	7944	33.80
-9	Missing	3526	15.00
TOTALS		23503	100.00

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Variable name: N1BUSINESS

Record #1, Position:10108 - 10109, Format: N2.

Variable label: N1 C07H Science teacher's emphasis on business/industry applications of science

Variable description:

- Think about the full duration of this [fall 2009 science course]. How much emphasis are you placing on each of the following objectives?

Teaching students about the applications of science in business and industry

No emphasis

Minimal Emphasis

Moderate Emphasis

Heavy Emphasis

Note: Question wording was customized in the survey instrument based such that the actual name of the fall 2009 science course taught by the teacher respondent was used in place of 'fall 2009 science course'.

Code	Value Label	Frequency	Percentage
1	No emphasis	141	0.60
2	Minimal emphasis	3095	13.17
3	Moderate emphasis	6176	26.28
4	Heavy emphasis	2626	11.17
-8	Unit non-response	7944	33.80
-9	Missing	3521	14.98
TOTALS		23503	100.00

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Variable name: N1SOCIETY

Record #1, Position:10110 - 10111, Format: N2.

Variable label: N1 C07I Science teacher's emphasis on relationship between science/tech/society

Variable description:

- Think about the full duration of this [fall 2009 science course]. How much emphasis are you placing on each of the following objectives?

Teaching students about the relationship between science, technology, and society

No emphasis

Minimal Emphasis

Moderate Emphasis

Heavy Emphasis

Note: Question wording was customized in the survey instrument based such that the actual name of the fall 2009 science course taught by the teacher respondent was used in place of 'fall 2009 science course'.

Comment: "No emphasis" recoded as "No emphasis or minimal emphasis" on the public use file.

Code	Value Label	Frequency	Percentage
2	No emphasis or minimal emphasis	1623	6.91
3	Moderate emphasis	5950	25.32

4	Heavy emphasis	4443	18.90
-8	Unit non-response	7944	33.80
-9	Missing	3543	15.07
TOTALS		23503	100.00

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Variable name: N1HISTORY

Record #1, Position:10112 - 10113, Format: N2.

Variable label: N1 C07J Science teacher's emphasis on history/nature of science

Variable description:

- Think about the full duration of this [fall 2009 science course]. How much emphasis are you placing on each of the following objectives?

Teaching students about the history and nature of science

No emphasis

Minimal Emphasis

Moderate Emphasis

Heavy Emphasis

Note: Question wording was customized in the survey instrument based such that the actual name of the fall 2009 science course taught by the teacher respondent was used in place of 'fall 2009 science course'.

Code	Value Label	Frequency	Percentage
1	No emphasis	88	0.37
2	Minimal emphasis	2663	11.33
3	Moderate emphasis	6278	26.71
4	Heavy emphasis	3003	12.78
-8	Unit non-response	7944	33.80
-9	Missing	3527	15.01
TOTALS		23503	100.00

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Variable name: N1TEST

Record #1, Position:10114 - 10115, Format: N2.

Variable label: N1 C07K Science teacher's emphasis on standardized test preparation

Variable description:

- Think about the full duration of this [fall 2009 science course]. How much emphasis are you placing on each of the following objectives?

Preparing students for standardized tests

No emphasis

Minimal Emphasis

Moderate Emphasis

Heavy Emphasis

Note: Question wording was customized in the survey instrument based such that the actual name of the fall 2009 science course taught by the teacher respondent was used in place of 'fall 2009 science course'.



Code	Value Label	Frequency	Percentage
1	No emphasis	544	2.31
2	Minimal emphasis	2502	10.65
3	Moderate emphasis	4877	20.75
4	Heavy emphasis	4112	17.50
-8	Unit non-response	7944	33.80
-9	Missing	3524	14.99
TOTALS		23503	100.00

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Variable name: N1ADVSENIOR

Record #1, Position:10116 - 10117, Format: N2.

Variable label: N1 C08A Advanced science courses assigned to teachers with the most seniority

Variable description:

- To what extent do you agree or disagree with each of the following statements about how high school science teaching assignments are made at [your school]?

Advanced courses are assigned to teachers with the most seniority

Strongly agree

Agree

Disagree

Strongly disagree

Note: Question wording was customized in the survey instrument such that the name of the school at which the respondent was teaching was used in place of 'your school'.

Code	Value Label	Frequency	Percentage
1	Strongly agree	1663	7.08
2	Agree	3582	15.24
3	Disagree	6597	28.07
4	Strongly disagree	2264	9.63
-8	Unit non-response	7944	33.80
-9	Missing	1453	6.18
TOTALS		23503	100.00

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Variable name: N1ADVCKGRND

Record #1, Position:10118 - 10119, Format: N2.

Variable label: N1 C08B Advanced science courses assigned to teachers with strongest background

Variable description:

- To what extent do you agree or disagree with each of the following statements about how high school science teaching assignments are made at [your school]?

Advanced courses are assigned to teachers with the strongest science background

Strongly agree

Agree

Disagree

Strongly disagree

Note: Question wording was customized in the survey instrument such that the name of the school at which the respondent was teaching was used in place of 'your school'.

Code	Value Label	Frequency	Percentage
1	Strongly agree	3012	12.82
2	Agree	6426	27.34
3	Disagree	3774	16.06
4	Strongly disagree	826	3.51
-8	Unit non-response	7944	33.80
-9	Missing	1521	6.47
TOTALS		23503	100.00

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Variable name: N1ADVALL

Record #1, Position:10120 - 10121, Format: N2.

Variable label: N1 C08C Advanced science courses assigned to all or most science teachers

Variable description:

- To what extent do you agree or disagree with each of the following statements about how high school science teaching assignments are made at [your school]?

All or most science teachers are assigned at least one section of advanced courses

Strongly agree

Agree

Disagree

Strongly disagree

Note: Question wording was customized in the survey instrument such that the name of the school at which the respondent was teaching was used in place of 'your school'.

Code	Value Label	Frequency	Percentage
1	Strongly agree	871	3.71
2	Agree	3196	13.60
3	Disagree	6501	27.66
4	Strongly disagree	3520	14.98
-8	Unit non-response	7944	33.80
-9	Missing	1471	6.26

TOTALS		23503	100.00
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Variable name: N1NCNEW

Record #1, Position:10122 - 10123, Format: N2.

Variable label: N1 C08D Non-college prep science courses assigned to teachers new to profession

Variable description:

- To what extent do you agree or disagree with each of the following statements about how high school science teaching assignments are made at [your school]?

Non-college prep courses are assigned to teachers new to the profession

Strongly agree

Agree

Disagree

Strongly disagree

Note: Question wording was customized in the survey instrument such that the name of the school at which the respondent was teaching was used in place of 'your school'.

Code	Value Label	Frequency	Percentage
1	Strongly agree	833	3.54
2	Agree	3390	14.42
3	Disagree	7108	30.24
4	Strongly disagree	2576	10.96
-8	Unit non-response	7944	33.80
-9	Missing	1652	7.03
TOTALS		23503	100.00

Variable name: N1NCLOW

Record #1, Position:10124 - 10125, Format: N2.

Variable label: N1 C08E Non-college prep science course assigned to teacher w/ low performers

Variable description:

- To what extent do you agree or disagree with each of the following statements about how high school science teaching assignments are made at [your school]?

Non-college prep courses are assigned to teachers whose students do not perform well on standardized tests

Strongly agree

Agree

Disagree

Strongly disagree

Note: Question wording was customized in the survey instrument such that the name of the school at which the respondent was teaching was used in place of 'your school'.

Code	Value Label	Frequency	Percentage
1	Strongly agree	276	1.17
2	Agree	1542	6.56
3	Disagree	7900	33.61

4	Strongly disagree	4071	17.32
-8	Unit non-response	7944	33.80
-9	Missing	1770	7.53
TOTALS		23503	100.00

Variable name: N1NCALL

Record #1, Position:10126 - 10127, Format: N2.

Variable label: N1 C08F Non-college prep science courses assigned to all/most science teachers

Variable description:

- To what extent do you agree or disagree with each of the following statements about how high school science teaching assignments are made at [your school]?

All or most science teachers are assigned at least one section of a non-college prep course

Strongly agree

Agree

Disagree

Strongly disagree

Note: Question wording was customized in the survey instrument such that the name of the school at which the respondent was teaching was used in place of 'your school'.

Code	Value Label	Frequency	Percentage
1	Strongly agree	1019	4.34
2	Agree	4837	20.58
3	Disagree	5510	23.44
4	Strongly disagree	2598	11.05
-8	Unit non-response	7944	33.80
-9	Missing	1595	6.79
TOTALS		23503	100.00

Variable name: N1SHRIDEAS

Record #1, Position:10128 - 10129, Format: N2.

Variable label: N1 C09A Science teachers in this department share ideas on teaching

Variable description:

- To what extent do you agree or disagree with each of the following statements about the science department at [your school]? Science teachers in this department...

share ideas on teaching.

Strongly agree

Agree

Disagree

Strongly disagree

Note: Question wording was customized in the survey instrument such that the name of the school at which the respondent was teaching was used in place of 'your school'.

Code	Value Label	Frequency	Percentage
1	Strongly agree	6369	27.10

2	Agree	6545	27.85
3	Disagree	927	3.94
4	Strongly disagree	236	1.00
-8	Unit non-response	7944	33.80
-9	Missing	1482	6.31
TOTALS		23503	100.00

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Variable name: N1WORKSHOP

Record #1, Position:10130 - 10131, Format: N2.

Variable label: N1 C09B Science teachers in dept discuss what was learned at workshop/conference

Variable description:

- To what extent do you agree or disagree with each of the following statements about the science department at [your school]? Science teachers in this department...  
discuss what was learned at a workshop or conference.

Strongly agree

Agree

Disagree

Strongly disagree

Note: Question wording was customized in the survey instrument such that the name of the school at which the respondent was teaching was used in place of 'your school'.

Code	Value Label	Frequency	Percentage
1	Strongly agree	4018	17.10
2	Agree	7572	32.22
3	Disagree	2029	8.63
4	Strongly disagree	484	2.06
-8	Unit non-response	7944	33.80
-9	Missing	1456	6.19
TOTALS		23503	100.00

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Variable name: N1SHRSTWRK

Record #1, Position:10132 - 10133, Format: N2.

Variable label: N1 C09C Science teachers in this department share and discuss student work

Variable description:

- To what extent do you agree or disagree with each of the following statements about the science department at [your school]? Science teachers in this department...  
share and discuss student work.

Strongly agree

Agree

Disagree

Strongly disagree

Note: Question wording was customized in the survey instrument such that the name of the school at which the respondent was teaching was used in place of 'your school'.

Code	Value Label	Frequency	Percentage
1	Strongly agree	3521	14.98
2	Agree	7773	33.07
3	Disagree	2237	9.52
4	Strongly disagree	510	2.17
-8	Unit non-response	7944	33.80
-9	Missing	1518	6.46
TOTALS		23503	100.00

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Variable name: N1SHRLESSONS

Record #1, Position:10134 - 10135, Format: N2.

Variable label: N1 C09D Science teachers in this dept discuss lessons that were not successful

Variable description:

- To what extent do you agree or disagree with each of the following statements about the science department at [your school]? Science teachers in this department...  
discuss particular lessons that were not very successful.

Strongly agree

Agree

Disagree

Strongly disagree

Note: Question wording was customized in the survey instrument such that the name of the school at which the respondent was teaching was used in place of 'your school'.

Code	Value Label	Frequency	Percentage
1	Strongly agree	3359	14.29
2	Agree	7913	33.67
3	Disagree	2338	9.95
4	Strongly disagree	512	2.18
-8	Unit non-response	7944	33.80
-9	Missing	1437	6.11
TOTALS		23503	100.00

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Variable name: N1SHRBELIEFS

Record #1, Position:10136 - 10137, Format: N2.

Variable label: N1 C09E Science teachers in this dept discuss beliefs about teaching/learning

Variable description:

- To what extent do you agree or disagree with each of the following statements about the science department at [your school]? Science teachers in this department...

discuss beliefs about teaching and learning.

Strongly agree

Agree

Disagree

Strongly disagree

Note: Question wording was customized in the survey instrument such that the name of the school at which the respondent was teaching was used in place of 'your school'.

Code	Value Label	Frequency	Percentage
1	Strongly agree	4545	19.34
2	Agree	7797	33.17
3	Disagree	1487	6.33
4	Strongly disagree	280	1.19
-8	Unit non-response	7944	33.80
-9	Missing	1450	6.17
TOTALS		23503	100.00

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Variable name: N1SHRMTHDS

Record #1, Position:10138 - 10139, Format: N2.

Variable label: N1 C09F Science teachers in dept share research on effective teaching methods

Variable description:

- To what extent do you agree or disagree with each of the following statements about the science department at [your school]? Science teachers in this department...

share and discuss research on effective teaching methods.

Strongly agree

Agree

Disagree

Strongly disagree

Note: Question wording was customized in the survey instrument such that the name of the school at which the respondent was teaching was used in place of 'your school'.

Code	Value Label	Frequency	Percentage
1	Strongly agree	3604	15.33
2	Agree	7375	31.38
3	Disagree	2545	10.83
4	Strongly disagree	605	2.57
-8	Unit non-response	7944	33.80
-9	Missing	1430	6.08

TOTALS		23503	100.00
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Variable name: N1SHRELL

Record #1, Position:10140 - 10141, Format: N2.

Variable label: N1 C09G Science teachers in dept share research on ELL instructional practices

Variable description:

- To what extent do you agree or disagree with each of the following statements about the science department at [your school]? Science teachers in this department...

share and discuss research on effective instructional practices for English language learners.

Strongly agree

Agree

Disagree

Strongly disagree

Note: Question wording was customized in the survey instrument such that the name of the school at which the respondent was teaching was used in place of 'your school'.

Code	Value Label	Frequency	Percentage
1	Strongly agree	1484	6.31
2	Agree	5817	24.75
3	Disagree	5211	22.17
4	Strongly disagree	1355	5.77
-8	Unit non-response	7944	33.80
-9	Missing	1692	7.20
TOTALS		23503	100.00

---

Variable name: N1SHRAPPRCH

Record #1, Position:10142 - 10143, Format: N2.

Variable label: N1 C09H Science teachers in dept explore approaches for underperforming students

Variable description:

- To what extent do you agree or disagree with each of the following statements about the science department at [your school]? Science teachers in this department...

explore new teaching approaches for under-performing students.

Strongly agree

Agree

Disagree

Strongly disagree

Note: Question wording was customized in the survey instrument such that the name of the school at which the respondent was teaching was used in place of 'your school'.

Code	Value Label	Frequency	Percentage
1	Strongly agree	3562	15.16
2	Agree	8368	35.60
3	Disagree	1922	8.18
4	Strongly disagree	248	1.06

-8	Unit non-response	7944	33.80
-9	Missing	1459	6.21
TOTALS		23503	100.00

---

Variable name: N1SHRCONTENT

Record #1, Position:10144 - 10145, Format: N2.

Variable label: N1 C09I Science teachers in dept coordinate course content with other teachers

Variable description:

- To what extent do you agree or disagree with each of the following statements about the science department at [your school]? Science teachers in this department...

make a conscious effort to coordinate the content of courses with other teachers in this school.

Strongly agree

Agree

Disagree

Strongly disagree

Note: Question wording was customized in the survey instrument such that the name of the school at which the respondent was teaching was used in place of 'your school'.

Code	Value Label	Frequency	Percentage
1	Strongly agree	4067	17.30
2	Agree	6974	29.67
3	Disagree	2588	11.01
4	Strongly disagree	449	1.91
-8	Unit non-response	7944	33.80
-9	Missing	1481	6.30
TOTALS		23503	100.00

---

Variable name: N1EFFECTIVE

Record #1, Position:10146 - 10147, Format: N2.

Variable label: N1 C09J Science teachers in dept are effective at teaching students in science

Variable description:

- To what extent do you agree or disagree with each of the following statements about the science department at [your school]? Science teachers in this department...

are effective at teaching students in science.

Strongly agree

Agree

Disagree

Strongly disagree

Note: Question wording was customized in the survey instrument such that the name of the school at which the respondent was teaching was used in place of 'your school'.

Comment: "Strongly disagree" recoded as "Disagree or strongly disagree" on the public use file.

Code	Value Label	Frequency	Percentage
1	Strongly agree	5950	25.32

2	Agree	7786	33.13
3	Disagree or strongly disagree	393	1.67
-8	Unit non-response	7944	33.80
-9	Missing	1430	6.08
TOTALS		23503	100.00

---

Variable name: N1MENTOR

Record #1, Position:10148 - 10149, Format: N2.

Variable label: N1 C09K Science teachers in this dept provide support to new science teachers

Variable description:

- To what extent do you agree or disagree with each of the following statements about the science department at [your school]? Science teachers in this department...

provide support to new science teachers.

Strongly agree

Agree

Disagree

Strongly disagree

Note: Question wording was customized in the survey instrument such that the name of the school at which the respondent was teaching was used in place of 'your school'.

Code	Value Label	Frequency	Percentage
1	Strongly agree	6166	26.23
2	Agree	6713	28.56
3	Disagree	879	3.74
4	Strongly disagree	335	1.43
-8	Unit non-response	7944	33.80
-9	Missing	1466	6.24
TOTALS		23503	100.00

---

Variable name: N1CHAIR

Record #1, Position:10150 - 10151, Format: N2.

Variable label: N1 C09L Science teachers are supported/encouraged by science department's chair

Variable description:

- To what extent do you agree or disagree with each of the following statements about the science department at [your school]? Science teachers in this department...

are supported and encouraged by the science department's chair or curricular area coordinator.

Strongly agree

Agree

Disagree

Strongly disagree

Note: Question wording was customized in the survey instrument such that the name of the school at which the respondent was teaching was used in place of 'your school'.

Code	Value Label	Frequency	Percentage
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1	Strongly agree	5932	25.24
2	Agree	6367	27.09
3	Disagree	1106	4.71
4	Strongly disagree	546	2.32
-8	Unit non-response	7944	33.80
-9	Missing	1608	6.84
TOTALS		23503	100.00

---

Variable name: N1ENGCOMP

Record #1, Position:10152 - 10153, Format: N2.

Variable label: N1 D01A Comparison of females' and males' abilities in English or language arts

Variable description:

- In general, how would you compare males and females in each of the following subjects?

English or Language Arts

Females are much better

Females are somewhat better

Females and males are the same

Males are somewhat better

Males are much better

Comment: "Males are much better" recoded as "Males are somewhat to much better" on the public use file.

Code	Value Label	Frequency	Percentage
1	Females are much better	726	3.09
2	Females are somewhat better	4136	17.60
3	Females and males are the same	8260	35.14
4	Males are somewhat to much better	47	0.20
-8	Unit non-response	7944	33.80
-9	Missing	2390	10.17
TOTALS		23503	100.00

---

Variable name: N1MTHCOMP

Record #1, Position:10154 - 10155, Format: N2.

Variable label: N1 D01B Comparison of females' and males' abilities in math

Variable description:

- In general, how would you compare males and females in each of the following subjects?

Math

Females are much better

Females are somewhat better

Females and males are the same

Males are somewhat better

Males are much better

Code	Value Label	Frequency	Percentage
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1	Females are much better	175	0.74
2	Females are somewhat better	978	4.16
3	Females and males are the same	9798	41.69
4	Males are somewhat better	2221	9.45
5	Males are much better	159	0.68
-8	Unit non-response	7944	33.80
-9	Missing	2228	9.48
TOTALS		23503	100.00

---

Variable name: N1SCICOMP

Record #1, Position:10156 - 10157, Format: N2.

Variable label: N1 D01C Comparison of females' and males' abilities in science

Variable description:

- In general, how would you compare males and females in each of the following subjects?

Science

Females are much better

Females are somewhat better

Females and males are the same

Males are somewhat better

Males are much better

Comment: "Males are much better" recoded as "Males are somewhat to much better" on the public use file.

Code	Value Label	Frequency	Percentage
1	Females are much better	385	1.64
2	Females are somewhat better	1643	6.99
3	Females and males are the same	10625	45.21
4	Males are somewhat to much better	1247	5.31
-8	Unit non-response	7944	33.80
-9	Missing	1659	7.06
TOTALS		23503	100.00

---

Variable name: N1TARDY

Record #1, Position:10158 - 10159, Format: N2.

Variable label: N1 D02A Student tardiness is a problem at this school

Variable description:

- To what degree is each of the following matters a problem at [your school]?

Student tardiness

Not a problem

Minor problem

Moderate problem

Serious problem

Note: Question wording was customized in the survey instrument such that the name of the school at which the respondent was teaching was used in place of 'your school'.

Code	Value Label	Frequency	Percentage
1	Not a problem	2820	12.00
2	Minor problem	6412	27.28
3	Moderate problem	3367	14.33
4	Serious problem	1577	6.71
-8	Unit non-response	7944	33.80
-9	Missing	1383	5.88
TOTALS		23503	100.00

---

Variable name: N1STUABSENT

Record #1, Position:10160 - 10161, Format: N2.

Variable label: N1 D02B Student absenteeism is a problem at this school

Variable description:

- To what degree is each of the following matters a problem at [your school]?

Student absenteeism

Not a problem

Minor problem

Moderate problem

Serious problem

Note: Question wording was customized in the survey instrument such that the name of the school at which the respondent was teaching was used in place of 'your school'.

Code	Value Label	Frequency	Percentage
1	Not a problem	2317	9.86
2	Minor problem	5548	23.61
3	Moderate problem	4136	17.60
4	Serious problem	2175	9.25
-8	Unit non-response	7944	33.80
-9	Missing	1383	5.88
TOTALS		23503	100.00

---

Variable name: N1CUT

Record #1, Position:10162 - 10163, Format: N2.

Variable label: N1 D02C Student class cutting is a problem at this school

Variable description:

- To what degree is each of the following matters a problem at [your school]?

Student class cutting

Not a problem

Minor problem

Moderate problem

Serious problem

Note: Question wording was customized in the survey instrument such that the name of the school at which the respondent was teaching was used in place of 'your school'.

Code	Value Label	Frequency	Percentage
1	Not a problem	5274	22.44
2	Minor problem	5928	25.22
3	Moderate problem	2122	9.03
4	Serious problem	844	3.59
-8	Unit non-response	7944	33.80
-9	Missing	1391	5.92
TOTALS		23503	100.00

---

Variable name: N1TCHRAbsent

Record #1, Position:10164 - 10165, Format: N2.

Variable label: N1 D02D Teacher absenteeism is a problem at this school

Variable description:

- To what degree is each of the following matters a problem at [your school]?

Teacher absenteeism

Not a problem

Minor problem

Moderate problem

Serious problem

Note: Question wording was customized in the survey instrument such that the name of the school at which the respondent was teaching was used in place of 'your school'.

Comment: "Serious problem" recoded as "Moderate to serious problem" on the public use file.

Code	Value Label	Frequency	Percentage
1	Not a problem	9920	42.21
2	Minor problem	3556	15.13
3	Moderate to serious problem	694	2.95
-8	Unit non-response	7944	33.80
-9	Missing	1389	5.91
TOTALS		23503	100.00

---

Variable name: N1DROPOUT

Record #1, Position:10166 - 10167, Format: N2.

Variable label: N1 D02E Students dropping out is a problem at this school

Variable description:

- To what degree is each of the following matters a problem at [your school]?

Students dropping out

Not a problem

Minor problem

Moderate problem

Serious problem

Note: Question wording was customized in the survey instrument such that the name of the school at which the respondent was teaching was used in place of 'your school'.

Code	Value Label	Frequency	Percentage
1	Not a problem	4786	20.36
2	Minor problem	5779	24.59
3	Moderate problem	2716	11.56
4	Serious problem	838	3.57
-8	Unit non-response	7944	33.80
-9	Missing	1440	6.13
TOTALS		23503	100.00

---

Variable name: N1APATHY

Record #1, Position:10168 - 10169, Format: N2.

Variable label: N1 D02F Student apathy is a problem at this school

Variable description:

- To what degree is each of the following matters a problem at [your school]?

Student apathy

Not a problem

Minor problem

Moderate problem

Serious problem

Note: Question wording was customized in the survey instrument such that the name of the school at which the respondent was teaching was used in place of 'your school'.

Code	Value Label	Frequency	Percentage
1	Not a problem	1490	6.34
2	Minor problem	4358	18.54
3	Moderate problem	4190	17.83
4	Serious problem	4041	17.19
-8	Unit non-response	7944	33.80
-9	Missing	1480	6.30
TOTALS		23503	100.00

---

Variable name: N1INVOLVEMNT

Record #1, Position:10170 - 10171, Format: N2.

Variable label: N1 D02G Lack of parental involvement is a problem at this school

Variable description:

- To what degree is each of the following matters a problem at [your school]?

Lack of parental involvement

Not a problem

Minor problem

Moderate problem

Serious problem

Note: Question wording was customized in the survey instrument such that the name of the school at which the respondent was teaching was used in place of 'your school'.

Code	Value Label	Frequency	Percentage
1	Not a problem	2765	11.76
2	Minor problem	4290	18.25
3	Moderate problem	4202	17.88
4	Serious problem	2931	12.47
-8	Unit non-response	7944	33.80
-9	Missing	1371	5.83
TOTALS		23503	100.00

---

Variable name: N1UNPREPPROB

Record #1, Position:10172 - 10173, Format: N2.

Variable label: N1 D02H Students coming unprepared to learn is a problem at this school

Variable description:

- To what degree is each of the following matters a problem at [your school]?

Students come to school unprepared to learn

Not a problem

Minor problem

Moderate problem

Serious problem

Note: Question wording was customized in the survey instrument such that the name of the school at which the respondent was teaching was used in place of 'your school'.

Code	Value Label	Frequency	Percentage
1	Not a problem	1370	5.83
2	Minor problem	4769	20.29
3	Moderate problem	4557	19.39
4	Serious problem	3491	14.85
-8	Unit non-response	7944	33.80
-9	Missing	1372	5.84
TOTALS		23503	100.00

---

Variable name: N1HEALTH

Record #1, Position:10174 - 10175, Format: N2.

Variable label: N1 D02I Poor student health is a problem at this school

Variable description:

- To what degree is each of the following matters a problem at [your school]?

Poor student health

Not a problem

Minor problem

Moderate problem

Serious problem

Note: Question wording was customized in the survey instrument such that the name of the school at which the respondent was teaching was used in place of 'your school'.



Code	Value Label	Frequency	Percentage
1	Not a problem	6855	29.17
2	Minor problem	5672	24.13
3	Moderate problem	1401	5.96
4	Serious problem	221	0.94
-8	Unit non-response	7944	33.80
-9	Missing	1410	6.00
TOTALS		23503	100.00

---

Variable name: N1RESOURCES

Record #1, Position:10176 - 10177, Format: N2.

Variable label: N1 D02J Lack of teacher resources and materials is a problem at this school

Variable description:

- To what degree is each of the following matters a problem at [your school]?

Lack of resources and materials for teachers

Not a problem

Minor problem

Moderate problem

Serious problem

Note: Question wording was customized in the survey instrument such that the name of the school at which the respondent was teaching was used in place of 'your school'.

Code	Value Label	Frequency	Percentage
1	Not a problem	4759	20.25
2	Minor problem	4759	20.25
3	Moderate problem	3159	13.44
4	Serious problem	1497	6.37
-8	Unit non-response	7944	33.80
-9	Missing	1385	5.89
TOTALS		23503	100.00

---

Variable name: N1ABLRANGE

Record #1, Position:10178 - 10179, Format: N2.

Variable label: N1 D03A Teaching is limited by different academic abilities in the same class

Variable description:

- In your view, to what extent do the following limit how you teach?

Students with different academic abilities in the same class

Not applicable

Not at all

A little

Some

A lot

Code	Value Label	Frequency	Percentage
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0	Not applicable	160	0.68
1	Not at all	1992	8.48
2	A little	5118	21.78
3	Some	4609	19.61
4	A lot	2333	9.93
-8	Unit non-response	7944	33.80
-9	Missing	1347	5.73
TOTALS		23503	100.00

---

Variable name: N1SES RANGE

Record #1, Position:10180 - 10181, Format: N2.

Variable label: N1 D03B Teaching is limited by students with wide range of SES backgrounds

Variable description:

- In your view, to what extent do the following limit how you teach?

Students who come from a wide range of socio-economic backgrounds

Not applicable

Not at all

A little

Some

A lot

Code	Value Label	Frequency	Percentage
0	Not applicable	374	1.59
1	Not at all	6238	26.54
2	A little	4491	19.11
3	Some	2245	9.55
4	A lot	836	3.56
-8	Unit non-response	7944	33.80
-9	Missing	1375	5.85
TOTALS		23503	100.00

---

Variable name: N1LANG RANGE

Record #1, Position:10182 - 10183, Format: N2.

Variable label: N1 D03C Teaching is limited by students with wide range of language backgrounds

Variable description:

- In your view, to what extent do the following limit how you teach?

Students who come from a wide range of language backgrounds

Not applicable

Not at all

A little

Some

A lot

Code	Value Label	Frequency	Percentage
0	Not applicable	2269	9.65

1	Not at all	4585	19.51
2	A little	4644	19.76
3	Some	2048	8.71
4	A lot	602	2.56
-8	Unit non-response	7944	33.80
-9	Missing	1411	6.00
TOTALS		23503	100.00

---

Variable name: N1SPECNEED

Record #1, Position:10184 - 10185, Format: N2.

Variable label: N1 D03D Teaching is limited by students with special needs

Variable description:

- In your view, to what extent do the following limit how you teach?

Students with special needs such as hearing, vision, or speech impairments, physical disabilities, or mental, emotional, or psychological impairments

Not applicable

Not at all

A little

Some

A lot

Code	Value Label	Frequency	Percentage
0	Not applicable	1142	4.86
1	Not at all	4688	19.95
2	A little	5266	22.41
3	Some	2423	10.31
4	A lot	656	2.79
-8	Unit non-response	7944	33.80
-9	Missing	1384	5.89
TOTALS		23503	100.00

---

Variable name: N1UNINTEREST

Record #1, Position:10186 - 10187, Format: N2.

Variable label: N1 D03E Teaching is limited by uninterested students

Variable description:

- In your view, to what extent do the following limit how you teach?

Uninterested students

Not applicable

Not at all

A little

Some

A lot

Code	Value Label	Frequency	Percentage
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0	Not applicable	119	0.51
1	Not at all	1405	5.98
2	A little	4635	19.72
3	Some	4571	19.45
4	A lot	3469	14.76
-8	Unit non-response	7944	33.80
-9	Missing	1360	5.79
TOTALS		23503	100.00

---

Variable name: N1MORALE

Record #1, Position:10188 - 10189, Format: N2.

Variable label: N1 D03F Teaching is limited by low morale among students

Variable description:

- In your view, to what extent do the following limit how you teach?

Low morale among students

Not applicable

Not at all

A little

Some

A lot

Code	Value Label	Frequency	Percentage
0	Not applicable	350	1.49
1	Not at all	3348	14.24
2	A little	5293	22.52
3	Some	3518	14.97
4	A lot	1664	7.08
-8	Unit non-response	7944	33.80
-9	Missing	1386	5.90
TOTALS		23503	100.00

---

Variable name: N1DISRUPT

Record #1, Position:10190 - 10191, Format: N2.

Variable label: N1 D03G Teaching is limited by disruptive students

Variable description:

- In your view, to what extent do the following limit how you teach?

Disruptive students

Not applicable

Not at all

A little

Some

A lot

Code	Value Label	Frequency	Percentage
0	Not applicable	197	0.84

1	Not at all	2310	9.83
2	A little	5217	22.20
3	Some	3912	16.64
4	A lot	2494	10.61
-8	Unit non-response	7944	33.80
-9	Missing	1429	6.08
TOTALS		23503	100.00

---

Variable name: N1PROFDEV

Record #1, Position:10192 - 10193, Format: N2.

Variable label: N1 D03H Teaching is limited by inadequate professional learning opportunities

Variable description:

- In your view, to what extent do the following limit how you teach?

Inadequate opportunities for professional learning

Not applicable

Not at all

A little

Some

A lot

Code	Value Label	Frequency	Percentage
0	Not applicable	1144	4.87
1	Not at all	7654	32.57
2	A little	3174	13.50
3	Some	1645	7.00
4	A lot	506	2.15
-8	Unit non-response	7944	33.80
-9	Missing	1436	6.11
TOTALS		23503	100.00

---

Variable name: N1ADMSUPPORT

Record #1, Position:10194 - 10195, Format: N2.

Variable label: N1 D03I Teaching is limited by inadequate administrative support

Variable description:

- In your view, to what extent do the following limit how you teach?

Inadequate administrative support

Not applicable

Not at all

A little

Some

A lot

Code	Value Label	Frequency	Percentage
0	Not applicable	940	4.00
1	Not at all	7320	31.14

2	A little	3271	13.92
3	Some	1700	7.23
4	A lot	909	3.87
-8	Unit non-response	7944	33.80
-9	Missing	1419	6.04
TOTALS		23503	100.00

---

Variable name: N1COMPUTER

Record #1, Position:10196 - 10197, Format: N2.

Variable label: N1 D03J Teaching is limited by shortage of computer hardware/software

Variable description:

- In your view, to what extent do the following limit how you teach?

Shortage of computer hardware or software

Not applicable

Not at all

A little

Some

A lot

Code	Value Label	Frequency	Percentage
0	Not applicable	680	2.89
1	Not at all	5092	21.67
2	A little	3828	16.29
3	Some	2634	11.21
4	A lot	1950	8.30
-8	Unit non-response	7944	33.80
-9	Missing	1375	5.85
TOTALS		23503	100.00

---

Variable name: N1TECHSUPPRT

Record #1, Position:10198 - 10199, Format: N2.

Variable label: N1 D03K Teaching is limited by shortage of support for using computers

Variable description:

- In your view, to what extent do the following limit how you teach?

Shortage of support for using computers

Not applicable

Not at all

A little

Some

A lot

Code	Value Label	Frequency	Percentage
0	Not applicable	807	3.43
1	Not at all	6549	27.86
2	A little	2979	12.67

3	Some	2426	10.32
4	A lot	1361	5.79
-8	Unit non-response	7944	33.80
-9	Missing	1437	6.11
TOTALS		23503	100.00

---

Variable name: N1BOOKS

Record #1, Position:10200 - 10201, Format: N2.

Variable label: N1 D03L Teaching is limited by shortage of textbooks for student use

Variable description:

- In your view, to what extent do the following limit how you teach?

Shortage of textbooks for student use

Not applicable

Not at all

A little

Some

A lot

Code	Value Label	Frequency	Percentage
0	Not applicable	1024	4.36
1	Not at all	8872	37.75
2	A little	2053	8.74
3	Some	1359	5.78
4	A lot	802	3.41
-8	Unit non-response	7944	33.80
-9	Missing	1449	6.17
TOTALS		23503	100.00

---

Variable name: N1STUEQUIP

Record #1, Position:10202 - 10203, Format: N2.

Variable label: N1 D03M Teaching is limited by shortage of instructional equipment for students

Variable description:

- In your view, to what extent do the following limit how you teach?

Shortage of other instructional equipment for students' use

Not applicable

Not at all

A little

Some

A lot

Code	Value Label	Frequency	Percentage
0	Not applicable	626	2.66
1	Not at all	5451	23.19
2	A little	4375	18.61
3	Some	2406	10.24

4	A lot	1264	5.38
-8	Unit non-response	7944	33.80
-9	Missing	1437	6.11
TOTALS		23503	100.00

---

Variable name: N1DEMOEQUIP

Record #1, Position:10204 - 10205, Format: N2.

Variable label: N1 D03N Teaching is limited by shortage of equipment for demonstrations

Variable description:

- In your view, to what extent do the following limit how you teach?

Shortage of equipment for your use in demonstrations and other exercises

Not applicable

Not at all

A little

Some

A lot

Code	Value Label	Frequency	Percentage
0	Not applicable	583	2.48
1	Not at all	4791	20.38
2	A little	4572	19.45
3	Some	2722	11.58
4	A lot	1486	6.32
-8	Unit non-response	7944	33.80
-9	Missing	1405	5.98
TOTALS		23503	100.00

---

Variable name: N1FACILITIES

Record #1, Position:10206 - 10207, Format: N2.

Variable label: N1 D03O Teaching is limited by inadequate physical facilities

Variable description:

- In your view, to what extent do the following limit how you teach?

Inadequate physical facilities

Not applicable

Not at all

A little

Some

A lot

Code	Value Label	Frequency	Percentage
0	Not applicable	806	3.43
1	Not at all	6665	28.36
2	A little	3086	13.13
3	Some	2038	8.67
4	A lot	1535	6.53

-8	Unit non-response	7944	33.80
-9	Missing	1429	6.08
TOTALS		23503	100.00

---

Variable name: N1RATIO

Record #1, Position:10208 - 10209, Format: N2.

Variable label: N1 D03P Teaching is limited by high student to teacher ratio

Variable description:

- In your view, to what extent do the following limit how you teach?

High student to teacher ratio

Not applicable

Not at all

A little

Some

A lot

Code	Value Label	Frequency	Percentage
0	Not applicable	483	2.06
1	Not at all	3776	16.07
2	A little	4480	19.06
3	Some	2943	12.52
4	A lot	2445	10.40
-8	Unit non-response	7944	33.80
-9	Missing	1432	6.09
TOTALS		23503	100.00

---

Variable name: N1PLANNING

Record #1, Position:10210 - 10211, Format: N2.

Variable label: N1 D03Q Teaching is limited by lack of planning time

Variable description:

- In your view, to what extent do the following limit how you teach?

Lack of planning time

Not applicable

Not at all

A little

Some

A lot

Code	Value Label	Frequency	Percentage
0	Not applicable	597	2.54
1	Not at all	5276	22.45
2	A little	4066	17.30
3	Some	2620	11.15
4	A lot	1585	6.74
-8	Unit non-response	7944	33.80

-9	Missing	1415	6.02
TOTALS		23503	100.00

---

Variable name: N1AUTONOMY

Record #1, Position:10212 - 10213, Format: N2.

Variable label: N1 D03R Teaching is limited by lack of autonomy in instructional decisions

Variable description:

- In your view, to what extent do the following limit how you teach?

Lack of autonomy in instructional decisions

Not applicable

Not at all

A little

Some

A lot

Code	Value Label	Frequency	Percentage
0	Not applicable	854	3.63
1	Not at all	8040	34.21
2	A little	3224	13.72
3	Some	1423	6.05
4	A lot	554	2.36
-8	Unit non-response	7944	33.80
-9	Missing	1464	6.23
TOTALS		23503	100.00

---

Variable name: N1FAMSUPPORT

Record #1, Position:10214 - 10215, Format: N2.

Variable label: N1 D03S Teaching is limited by lack of parent/family support

Variable description:

- In your view, to what extent do the following limit how you teach?

Lack of parent or family support

Not applicable

Not at all

A little

Some

A lot

Code	Value Label	Frequency	Percentage
0	Not applicable	360	1.53
1	Not at all	3881	16.51
2	A little	4935	21.00
3	Some	2952	12.56
4	A lot	2034	8.65
-8	Unit non-response	7944	33.80
-9	Missing	1397	5.94

TOTALS		23503	100.00
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Variable name: N1FAMILY

Record #1, Position:10216 - 10217, Format: N2.

Variable label: N1 D04A Amount a student can learn is primarily related to family background

Variable description:

- To what extent do you agree or disagree with each of the following statements as it applies to your instruction?

The amount a student can learn is primarily related to family background

Strongly agree

Agree

Disagree

Strongly disagree

Code	Value Label	Frequency	Percentage
1	Strongly agree	574	2.44
2	Agree	3679	15.65
3	Disagree	7690	32.72
4	Strongly disagree	2211	9.41
-8	Unit non-response	7944	33.80
-9	Missing	1405	5.98
TOTALS		23503	100.00

Variable name: N1DISCIPLINE

Record #1, Position:10218 - 10219, Format: N2.

Variable label: N1 D04B Students not disciplined at home not likely to accept school discipline

Variable description:

- To what extent do you agree or disagree with each of the following statements as it applies to your instruction?

If students are not disciplined at home, they are not likely to accept any discipline at school

Strongly agree

Agree

Disagree

Strongly disagree

Code	Value Label	Frequency	Percentage
1	Strongly agree	2659	11.31
2	Agree	7460	31.74
3	Disagree	3609	15.36
4	Strongly disagree	429	1.83
-8	Unit non-response	7944	33.80
-9	Missing	1402	5.97
TOTALS		23503	100.00

Variable name: N1STUACHIEVE

Record #1, Position:10220 - 10221, Format: N2.

Variable label: N1 D04C Teachers are limited b/c home environment influences student achievement

Variable description:

- To what extent do you agree or disagree with each of the following statements as it applies to your instruction?

You are very limited in what you can achieve because a student's home environment is a large influence on their achievement

Strongly agree

Agree

Disagree

Strongly disagree

Code	Value Label	Frequency	Percentage
1	Strongly agree	1070	4.55
2	Agree	5432	23.11
3	Disagree	6783	28.86
4	Strongly disagree	833	3.54
-8	Unit non-response	7944	33.80
-9	Missing	1441	6.13
TOTALS		23503	100.00

Variable name: N1PARENT

Record #1, Position:10222 - 10223, Format: N2.

Variable label: N1 D04D If parents would do more for children teacher could do more for students

Variable description:

- To what extent do you agree or disagree with each of the following statements as it applies to your instruction?

If parents would do more for their children, you could do more for your students

Strongly agree

Agree

Disagree

Strongly disagree

Code	Value Label	Frequency	Percentage
1	Strongly agree	2101	8.94
2	Agree	7653	32.56
3	Disagree	3768	16.03
4	Strongly disagree	495	2.11
-8	Unit non-response	7944	33.80
-9	Missing	1542	6.56
TOTALS		23503	100.00

---

Variable name: N1RETAIN

Record #1, Position:10224 - 10225, Format: N2.

Variable label: N1 D04E Knows how to increase student retention of info from lesson to lesson

Variable description:

- To what extent do you agree or disagree with each of the following statements as it applies to your instruction?

If a student did not remember information you gave in a previous lesson, you would know how to increase their retention in the next lesson

Strongly agree

Agree

Disagree

Strongly disagree

Comment: "Strongly disagree" recoded as "Disagree or strongly disagree" on the public use file.

Code	Value Label	Frequency	Percentage
1	Strongly agree	1634	6.95
2	Agree	10225	43.51
3	Disagree or strongly disagree	2234	9.51
-8	Unit non-response	7944	33.80
-9	Missing	1466	6.24
TOTALS		23503	100.00

---

Variable name: N1REDIRECT

Record #1, Position:10226 - 10227, Format: N2.

Variable label: N1 D04F Knows techniques to redirect disruptive students quickly

Variable description:

- To what extent do you agree or disagree with each of the following statements as it applies to your instruction?

If a student in your class becomes disruptive and noisy, you feel assured that you know some techniques to redirect them quickly

Strongly agree

Agree

Disagree

Strongly disagree

Comment: "Strongly disagree" recoded as "Disagree or strongly disagree" on the public use file.

Code	Value Label	Frequency	Percentage
1	Strongly agree	5081	21.62
2	Agree	8528	36.28
3	Disagree or strongly disagree	558	2.37
-8	Unit non-response	7944	33.80
-9	Missing	1392	5.92
TOTALS		23503	100.00

---

Variable name: N1GETTHRU

Record #1, Position:10228 - 10229, Format: N2.

Variable label: N1 D04G Can get through to even the most difficult or unmotivated students

Variable description:

- To what extent do you agree or disagree with each of the following statements as it applies to your instruction?

If you really try hard, you can get through to even the most difficult or unmotivated students

Strongly agree

Agree

Disagree

Strongly disagree

Code	Value Label	Frequency	Percentage
1	Strongly agree	2663	11.33
2	Agree	8139	34.63
3	Disagree	3016	12.83
4	Strongly disagree	243	1.03
-8	Unit non-response	7944	33.80
-9	Missing	1498	6.37
TOTALS		23503	100.00

---

Variable name: N1HOMEFX

Record #1, Position:10230 - 10231, Format: N2.

Variable label: N1 D04H Cannot do much b/c student motivation/performance depends on home

Variable description:

- To what extent do you agree or disagree with each of the following statements as it applies to your instruction?

When it comes right down to it, you really can not do much because most of a student's motivation and performance depends on their home environment

Strongly agree

Agree

Disagree

Strongly disagree

Code	Value Label	Frequency	Percentage
1	Strongly agree	282	1.20
2	Agree	2091	8.90
3	Disagree	9101	38.72
4	Strongly disagree	2578	10.97
-8	Unit non-response	7944	33.80
-9	Missing	1507	6.41
TOTALS		23503	100.00

---

Variable name: N1PRESSURES

Record #1, Position:10232 - 10233, Format: N2.

Variable label: N1 D05A School's principal deals w/ outside pressures interfering with teaching

Variable description:

- To what extent do you agree or disagree with each of the following statements about [your school]'s principal? The principal...

deals effectively with pressures from outside the school that might interfere with my teaching.

Strongly agree

Agree

Disagree

Strongly disagree

Note: Question wording was customized in the survey instrument such that the name of the school at which the respondent was teaching was used in place of 'your school'.

Code	Value Label	Frequency	Percentage
1	Strongly agree	3458	14.71
2	Agree	7968	33.90
3	Disagree	2036	8.66
4	Strongly disagree	540	2.30
-8	Unit non-response	7944	33.80
-9	Missing	1557	6.62
TOTALS		23503	100.00

---

Variable name: N1POORJOBRES

Record #1, Position:10234 - 10235, Format: N2.

Variable label: N1 D05B School's principal does poor job of getting resources for this school

Variable description:

- To what extent do you agree or disagree with each of the following statements about [your school]'s principal? The principal...

does a poor job of getting resources for this school.

Strongly agree

Agree

Disagree

Strongly disagree

Note: Question wording was customized in the survey instrument such that the name of the school at which the respondent was teaching was used in place of 'your school'.

Code	Value Label	Frequency	Percentage
1	Strongly agree	189	0.80
2	Agree	1463	6.22
3	Disagree	8180	34.80
4	Strongly disagree	4172	17.75
-8	Unit non-response	7944	33.80
-9	Missing	1555	6.62

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TOTALS		23503	100.00
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Variable name: N1PSETSPRIO

Record #1, Position:10236 - 10237, Format: N2.

Variable label: N1 D05C School's principal sets priorities and sees that they are carried out

Variable description:

- To what extent do you agree or disagree with each of the following statements about [your school]'s principal? The principal...

sets priorities, makes plans, and sees that they are carried out.

Strongly agree

Agree

Disagree

Strongly disagree

Note: Question wording was customized in the survey instrument such that the name of the school at which the respondent was teaching was used in place of 'your school'.

Code	Value Label	Frequency	Percentage
1	Strongly agree	3842	16.35
2	Agree	7903	33.63
3	Disagree	1939	8.25
4	Strongly disagree	424	1.80
-8	Unit non-response	7944	33.80
-9	Missing	1451	6.17
TOTALS		23503	100.00

---

Variable name: N1PSCHVISION

Record #1, Position:10238 - 10239, Format: N2.

Variable label: N1 D05D School's principal communicates kind of school that is wanted to staff

Variable description:

- To what extent do you agree or disagree with each of the following statements about [your school]'s principal? The principal...

knows what kind of school he or she wants and has communicated it to the staff.

Strongly agree

Agree

Disagree

Strongly disagree

Note: Question wording was customized in the survey instrument such that the name of the school at which the respondent was teaching was used in place of 'your school'.

Code	Value Label	Frequency	Percentage
1	Strongly agree	5127	21.81
2	Agree	6972	29.66
3	Disagree	1530	6.51
4	Strongly disagree	462	1.97



-8	Unit non-response	7944	33.80
-9	Missing	1468	6.25
TOTALS		23503	100.00

Variable name: N1PCOMEXP

Record #1, Position:10240 - 10241, Format: N2.

Variable label: N1 D05E School's principal lets staff members know what is expected of them

Variable description:

- To what extent do you agree or disagree with each of the following statements about [your school]'s principal? The principal...

lets staff members know what is expected of them.

Strongly agree

Agree

Disagree

Strongly disagree

Note: Question wording was customized in the survey instrument such that the name of the school at which the respondent was teaching was used in place of 'your school'.

Code	Value Label	Frequency	Percentage
1	Strongly agree	4305	18.32
2	Agree	8031	34.17
3	Disagree	1497	6.37
4	Strongly disagree	317	1.35
-8	Unit non-response	7944	33.80
-9	Missing	1409	5.99
TOTALS		23503	100.00

Variable name: N1PINNOVATE

Record #1, Position:10242 - 10243, Format: N2.

Variable label: N1 D05F School's principal is interested in innovation and new ideas

Variable description:

- To what extent do you agree or disagree with each of the following statements about [your school]'s principal? The principal...

is interested in innovation and new ideas.

Strongly agree

Agree

Disagree

Strongly disagree

Note: Question wording was customized in the survey instrument such that the name of the school at which the respondent was teaching was used in place of 'your school'.

Code	Value Label	Frequency	Percentage
1	Strongly agree	5281	22.47
2	Agree	7343	31.24

3	Disagree	1194	5.08
4	Strongly disagree	320	1.36
-8	Unit non-response	7944	33.80
-9	Missing	1421	6.05
TOTALS		23503	100.00

Variable name: N1PCONSULTS

Record #1, Position:10244 - 10245, Format: N2.

Variable label: N1 D05G School's principal consults staff before making decisions affecting them

Variable description:

- To what extent do you agree or disagree with each of the following statements about [your school]'s principal? The principal...

usually consults with staff members before he or she makes decisions that affect them.

Strongly agree

Agree

Disagree

Strongly disagree

Note: Question wording was customized in the survey instrument such that the name of the school at which the respondent was teaching was used in place of 'your school'.

Code	Value Label	Frequency	Percentage
1	Strongly agree	2392	10.18
2	Agree	7121	30.30
3	Disagree	3265	13.89
4	Strongly disagree	1268	5.40
-8	Unit non-response	7944	33.80
-9	Missing	1513	6.44
TOTALS		23503	100.00

Variable name: N1TSCHDISC

Record #1, Position:10246 - 10247, Format: N2.

Variable label: N1 D06A Teachers at this school help maintain discipline in the entire school

Variable description:

- To what extent do you agree or disagree with each of the following statements about teachers at [your school]? Teachers at this school...

help maintain discipline in the entire school, not just in their classroom.

Strongly agree

Agree

Disagree

Strongly disagree

Note: Question wording was customized in the survey instrument such that the name of the school at which the respondent was teaching was used in place of 'your school'.

Code	Value Label	Frequency	Percentage
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1	Strongly agree	2559	10.89
2	Agree	8712	37.07
3	Disagree	2396	10.19
4	Strongly disagree	304	1.29
-8	Unit non-response	7944	33.80
-9	Missing	1588	6.76
TOTALS		23503	100.00

---

Variable name: N1TIMPROVE

Record #1, Position:10248 - 10249, Format: N2.

Variable label: N1 D06B Teachers at this school take responsibility for improving the school

Variable description:

- To what extent do you agree or disagree with each of the following statements about teachers at [your school]? Teachers at this school...

take responsibility for improving the school.

Strongly agree

Agree

Disagree

Strongly disagree

Note: Question wording was customized in the survey instrument such that the name of the school at which the respondent was teaching was used in place of 'your school'.

Comment: "Strongly disagree" recoded as "Disagree or strongly disagree" on the public use file.

Code	Value Label	Frequency	Percentage
1	Strongly agree	3497	14.88
2	Agree	8935	38.02
3	Disagree or strongly disagree	1569	6.68
-8	Unit non-response	7944	33.80
-9	Missing	1558	6.63
TOTALS		23503	100.00

---

Variable name: N1TSETSTDS

Record #1, Position:10250 - 10251, Format: N2.

Variable label: N1 D06C Teachers at this school set high standards for themselves

Variable description:

- To what extent do you agree or disagree with each of the following statements about teachers at [your school]? Teachers at this school...

set high standards for themselves.

Strongly agree

Agree

Disagree

Strongly disagree

Note: Question wording was customized in the survey instrument such that the name of the school at which the respondent was teaching was used in place of 'your school'.

Comment: "Strongly disagree" recoded as "Disagree or strongly disagree" on the public use file.

Code	Value Label	Frequency	Percentage
1	Strongly agree	4083	17.37
2	Agree	8807	37.47
3	Disagree or strongly disagree	1132	4.82
-8	Unit non-response	7944	33.80
-9	Missing	1537	6.54
TOTALS		23503	100.00

---

Variable name: N1TSELFDEV

Record #1, Position:10252 - 10253, Format: N2.

Variable label: N1 D06D Teachers at school feel responsible for developing student self-control

Variable description:

- To what extent do you agree or disagree with each of the following statements about teachers at [your school]? Teachers at this school...

feel responsible for helping students develop self-control.

Strongly agree

Agree

Disagree

Strongly disagree

Note: Question wording was customized in the survey instrument such that the name of the school at which the respondent was teaching was used in place of 'your school'.

Comment: "Strongly disagree" recoded as "Disagree or strongly disagree" on the public use file.

Code	Value Label	Frequency	Percentage
1	Strongly agree	2560	10.89
2	Agree	9881	42.04
3	Disagree or strongly disagree	1560	6.64
-8	Unit non-response	7944	33.80

-9	Missing	1558	6.63
TOTALS		23503	100.00

---

Variable name: N1THELPBEST

Record #1, Position:10254 - 10255, Format: N2.

Variable label: N1 D06E Teachers at school feel responsible for helping each other do their best

Variable description:

- To what extent do you agree or disagree with each of the following statements about teachers at [your school]? Teachers at this school...

feel responsible for helping each other do their best.

Strongly agree

Agree

Disagree

Strongly disagree

Note: Question wording was customized in the survey instrument such that the name of the school at which the respondent was teaching was used in place of 'your school'.

Comment: "Strongly disagree" recoded as "Disagree or strongly disagree" on the public use file.

Code	Value Label	Frequency	Percentage
1	Strongly agree	3030	12.89
2	Agree	8842	37.62
3	Disagree or strongly disagree	2157	9.18
-8	Unit non-response	7944	33.80
-9	Missing	1530	6.51
TOTALS		23503	100.00

---

Variable name: N1TALLEARN

Record #1, Position:10256 - 10257, Format: N2.

Variable label: N1 D06F Teachers at this school feel responsible that all students learn

Variable description:

- To what extent do you agree or disagree with each of the following statements about teachers at [your school]? Teachers at this school...

feel responsible that all students learn.

Strongly agree

Agree

Disagree

Strongly disagree

Note: Question wording was customized in the survey instrument such that the name of the school at which the respondent was teaching was used in place of 'your school'.

Comment: "Strongly disagree" recoded as "Disagree or strongly disagree" on the public use file.

Code	Value Label	Frequency	Percentage
1	Strongly agree	3540	15.06
2	Agree	9361	39.83

3	Disagree or strongly disagree	1113	4.74
-8	Unit non-response	7944	33.80
-9	Missing	1545	6.57
TOTALS		23503	100.00

---

Variable name: N1TFAIL

Record #1, Position:10258 - 10259, Format: N2.

Variable label: N1 D06G Teachers at school feel responsible when students in this school fail

Variable description:

- To what extent do you agree or disagree with each of the following statements about teachers at [your school]? Teachers at this school...

feel responsible when students in this school fail.

Strongly agree

Agree

Disagree

Strongly disagree

Note: Question wording was customized in the survey instrument such that the name of the school at which the respondent was teaching was used in place of 'your school'.

Code	Value Label	Frequency	Percentage
1	Strongly agree	1698	7.22
2	Agree	8090	34.42
3	Disagree	3988	16.97
4	Strongly disagree	225	0.96
-8	Unit non-response	7944	33.80
-9	Missing	1558	6.63
TOTALS		23503	100.00

---

Variable name: A1GRADEPREK

Record #1, Position:10260 - 10261, Format: N2.

Variable label: A1 A01A School includes pre-kindergarten

Variable description:

- What grades are included in [your school]?

(check all that apply)

Pre-kindergarten

Kindergarten

1st grade

2nd grade

3rd grade

4th grade

5th grade

6th grade

7th grade

8th grade

9th grade

10th grade

11th grade

12th grade

Any grade higher than 12th

Ungraded

Note: Question wording was customized in the survey instrument such that the respondent's school name appeared in place of 'your school'.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: A1GRADEK

Record #1, Position:10262 - 10263, Format: N2.

Variable label: A1 A01B School includes kindergarten

Variable description:

- What grades are included in [your school]?

(check all that apply)

Pre-kindergarten

Kindergarten

1st grade

2nd grade

3rd grade

4th grade

5th grade

6th grade

7th grade

8th grade

9th grade

10th grade

11th grade

12th grade

Any grade higher than 12th

Ungraded

Note: Question wording was customized in the survey instrument such that the respondent's school name appeared in place of 'your school'.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: A1GRADE1

Record #1, Position:10264 - 10265, Format: N2.

Variable label: A1 A01C School includes 1st grade

Variable description:

- What grades are included in [your school]?

(check all that apply)

Pre-kindergarten

Kindergarten

1st grade

2nd grade

3rd grade

4th grade

5th grade

6th grade

7th grade

8th grade

9th grade

10th grade

11th grade

12th grade

Any grade higher than 12th

Ungraded

Note: Question wording was customized in the survey instrument such that the respondent's school name appeared in place of 'your school'.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: A1GRADE2

Record #1, Position:10266 - 10267, Format: N2.

Variable label: A1 A01D School includes 2nd grade

Variable description:

- What grades are included in [your school]?

(check all that apply)

Pre-kindergarten

Kindergarten

1st grade

2nd grade

3rd grade

4th grade

5th grade

6th grade

7th grade

8th grade

9th grade

10th grade

11th grade

12th grade

Any grade higher than 12th

Ungraded

Note: Question wording was customized in the survey instrument such that the respondent's school name appeared in place of 'your school'.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: A1GRADE3

Record #1, Position:10268 - 10269, Format: N2.

Variable label: A1 A01E School includes 3rd grade

Variable description:

- What grades are included in [your school]?

(check all that apply)

Pre-kindergarten

Kindergarten

1st grade

2nd grade

3rd grade

4th grade

5th grade

6th grade

7th grade

8th grade

9th grade

10th grade

11th grade

12th grade

Any grade higher than 12th

Ungraded

Note: Question wording was customized in the survey instrument such that the respondent's school name appeared in place of 'your school'.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: A1GRADE4

Record #1, Position:10270 - 10271, Format: N2.

Variable label: A1 A01F School includes 4th grade

Variable description:

- What grades are included in [your school]?

(check all that apply)

Pre-kindergarten

Kindergarten

1st grade

2nd grade

3rd grade

4th grade

5th grade

6th grade

7th grade

8th grade

9th grade

10th grade

11th grade

12th grade

Any grade higher than 12th

Ungraded

Note: Question wording was customized in the survey instrument such that the respondent's school name appeared in place of 'your school'.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: A1GRADE5

Record #1, Position:10272 - 10273, Format: N2.

Variable label: A1 A01G School includes 5th grade

Variable description:

- What grades are included in [your school]?

(check all that apply)

Pre-kindergarten

Kindergarten

1st grade

2nd grade

3rd grade

4th grade

5th grade

6th grade

7th grade

8th grade

9th grade

10th grade

11th grade

12th grade

Any grade higher than 12th

Ungraded

Note: Question wording was customized in the survey instrument such that the respondent's school name appeared in place of 'your school'.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: A1GRADE6

Record #1, Position:10274 - 10275, Format: N2.

Variable label: A1 A01H School includes 6th grade

Variable description:

- What grades are included in [your school]?

(check all that apply)

Pre-kindergarten

Kindergarten

1st grade

2nd grade

3rd grade

4th grade

5th grade

6th grade

7th grade

8th grade

9th grade

10th grade

11th grade

12th grade

Any grade higher than 12th

Ungraded

Note: Question wording was customized in the survey instrument such that the respondent's school name appeared in place of 'your school'.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: A1GRADE7

Record #1, Position:10276 - 10277, Format: N2.

Variable label: A1 A01I School includes 7th grade

Variable description:

- What grades are included in [your school]?

(check all that apply)

Pre-kindergarten

Kindergarten

1st grade

2nd grade

3rd grade

4th grade

5th grade

6th grade

7th grade

8th grade

9th grade

10th grade

11th grade

12th grade

Any grade higher than 12th

Ungraded

Note: Question wording was customized in the survey instrument such that the respondent's school name appeared in place of 'your school'.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: A1GRADE8

Record #1, Position:10278 - 10279, Format: N2.

Variable label: A1 A01J School includes 8th grade

Variable description:

- What grades are included in [your school]?

(check all that apply)

Pre-kindergarten

Kindergarten

1st grade

2nd grade

3rd grade

4th grade

5th grade

6th grade

7th grade

8th grade

9th grade

10th grade

11th grade

12th grade

Any grade higher than 12th

Ungraded

Note: Question wording was customized in the survey instrument such that the respondent's school name appeared in place of 'your school'.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00



---

Variable name: A1GRADE9

Record #1, Position:10280 - 10281, Format: N2.

Variable label: A1 A01K School includes 9th grade

Variable description:

- What grades are included in [your school]?

(check all that apply)

Pre-kindergarten

Kindergarten

1st grade

2nd grade

3rd grade

4th grade

5th grade

6th grade

7th grade

8th grade

9th grade

10th grade

11th grade

12th grade

Any grade higher than 12th

Ungraded

Note: Question wording was customized in the survey instrument such that the respondent's school name appeared in place of 'your school'.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: A1GRADE10

Record #1, Position:10282 - 10283, Format: N2.

Variable label: A1 A01L School includes 10th grade

Variable description:

- What grades are included in [your school]?

(check all that apply)

Pre-kindergarten

Kindergarten

1st grade

2nd grade

3rd grade

4th grade

5th grade

6th grade

7th grade

8th grade

9th grade

10th grade

11th grade

12th grade

Any grade higher than 12th

Ungraded

Note: Question wording was customized in the survey instrument such that the respondent's school name appeared in place of 'your school'.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: A1GRADE11

Record #1, Position:10284 - 10285, Format: N2.

Variable label: A1 A01M School includes 11th grade

Variable description:

- What grades are included in [your school]?

(check all that apply)

Pre-kindergarten

Kindergarten

1st grade

2nd grade

3rd grade

4th grade

5th grade

6th grade

7th grade

8th grade

9th grade

10th grade

11th grade

12th grade

Any grade higher than 12th

Ungraded

Note: Question wording was customized in the survey instrument such that the respondent's school name appeared in place of 'your school'.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: A1GRADE12

Record #1, Position:10286 - 10287, Format: N2.

Variable label: A1 A01N School includes 12th grade

Variable description:

- What grades are included in [your school]?

(check all that apply)

Pre-kindergarten

Kindergarten

1st grade

2nd grade

3rd grade

4th grade

5th grade

6th grade

7th grade

8th grade

9th grade

10th grade

11th grade

12th grade

Any grade higher than 12th

Ungraded

Note: Question wording was customized in the survey instrument such that the respondent's school name appeared in place of 'your school'.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: A1GRADE13

Record #1, Position:10288 - 10289, Format: N2.

Variable label: A1 A01O School includes grades above 12th

Variable description:

- What grades are included in [your school]?

(check all that apply)

Pre-kindergarten

Kindergarten

1st grade

2nd grade

3rd grade

4th grade

5th grade

6th grade

7th grade

8th grade

9th grade

10th grade

11th grade

12th grade

Any grade higher than 12th

Ungraded

Note: Question wording was customized in the survey instrument such that the respondent's school name appeared in place of 'your school'.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: A1UNGRADED

Record #1, Position:10290 - 10291, Format: N2.

Variable label: A1 A01P School includes ungraded level(s)

Variable description:

- What grades are included in [your school]?

(check all that apply)

Pre-kindergarten

Kindergarten

1st grade

2nd grade

3rd grade

4th grade

5th grade

6th grade

7th grade

8th grade

9th grade

10th grade

11th grade

12th grade

Any grade higher than 12th

Ungraded

Note: Question wording was customized in the survey instrument such that the respondent's school name appeared in place of 'your school'.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: A1SCHCONTROL

Record #1, Position:10292 - 10293, Format: N2.

Variable label: A1 A02 School control

Variable description:

- Our records indicate that [your school] is a [public/private] school. Is this correct?

Yes

No

Note: Question wording was customized in the survey instrument such that the respondent's school name appeared in place of 'your school', and such that 'public' or 'private' was conditionally displayed based on sampling information. Although the actual survey instrument included this question with yes/no response options, pre-loaded school control information was combined with the administrator's yes/no response to produce A1SCHCONTROL values of 1=Public and 2=Private. Please note the composite variable X1CONTROL (which, unlike A1SCHCONTROL, is based on CCD and PSS data) contains more specific school control information than A1SCHCONTROL, i.e. it has values of Public, Catholic, and Other private; in addition, X1CONTROL contains non-missing values even where A1SCHCONTROL is missing.

Code	Value Label	Frequency	Percentage
1	Public	18020	76.67
2	Private	4116	17.51
-8	Unit non-response	1367	5.82
TOTALS		23503	100.00

---

Variable name: A1RELIGIOUS

Record #1, Position:10294 - 10295, Format: N2.

Variable label: A1 A03 Whether school has a religious orientation or purpose

Variable description:

- Does this school have a religious orientation or purpose?

Yes

No

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: A1RELIGTYPE

Record #1, Position:10296 - 10297, Format: N2.

Variable label: A1 A04 School's religious orientation

Variable description:

- What is this school's religious orientation or affiliation?

Catholic

Christian

Jewish

Muslim or Islamic

Other religious affiliation

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: A1SINGLESEX

Record #1, Position:10298 - 10299, Format: N2.

Variable label: A1 A05 Whether school is a single-sex school

Variable description:

- Is [your school] a single sex school?

Yes

No

Note: Question wording was customized in the survey instrument such that the respondent's school name appeared in place of 'your school'.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: A1SCHTYPE

Record #1, Position:10300 - 10301, Format: N2.

Variable label: A1 A06 School type

Variable description:

- Which of the following best describes your high school? Would you say...
  - a regular school [-- not including magnet or charter schools]
  - a charter school (a school that in accordance with an enabling state statute, has been granted a charter exempting it from selected state or local rules and regulations)
  - a special program school [or magnet school] --such as a science or math school, performing arts school, talented or gifted school, or a foreign language immersion school
  - a vocational or technical school or
  - an alternative school (a school that offers a curriculum designed to provide nontraditional education to students -- for example, to students at risk of school failure or dropout in a traditional setting)?

Note: Response options were customized in the survey instrument such that [bracketed text] was displayed if the respondent indicated their school was a public school.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: A1SCHSPFOCUS

Record #1, Position:10302 - 10303, Format: N2.

Variable label: A1 A07 Whether school's special focus is math or science

Variable description:

- Is [your school]'s special focus on...
  - math or science or
  - something else such as performing arts, education for talented or gifted students, or foreign language immersion?

Note: Question wording was customized in the survey instrument such that the respondent's school name appeared in place of 'your school'.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: A1CHOICEPROG

Record #1, Position:10304 - 10305, Format: N2.

Variable label: A1 A08 School participates in public school choice program

Variable description:

- Does [your school] participate in a public school choice program? Do not include public school choice that is mandatory due to Adequate Yearly Progress requirements.

Yes

No

Note: Question wording was customized in the survey instrument such that the respondent's school name appeared in place of 'your school'.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: A1CHOICEIN

Record #1, Position:10306 - 10307, Format: N2.

Variable label: A1 A09A School's students can enroll in another school within district

Variable description:

- In which of the following types of public school choice programs does your high school participate? (check all that apply)

Students assigned to [your school] can choose to enroll in [your school] or another school within the district

Students can enroll in a public school in another district at no tuition cost to themselves or their families

Students from other districts can enroll in [your school] at no tuition cost to themselves or their families

Students assigned to [your school] can choose to enroll in a private school using state or district funds

Any other public school choice program

Note: Question wording was customized in the survey instrument such that the respondent's school name appeared in place of 'your school'.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: A1CHOICEOUT

Record #1, Position:10308 - 10309, Format: N2.

Variable label: A1 A09B School's students can enroll in a school in another district at no cost

Variable description:

- In which of the following types of public school choice programs does your high school participate?  
(check all that apply)

Students assigned to [your school] can choose to enroll in [your school] or another school within the district

Students can enroll in a public school in another district at no tuition cost to themselves or their families

Students from other districts can enroll in [your school] at no tuition cost to themselves or their families

Students assigned to [your school] can choose to enroll in a private school using state or district funds

Any other public school choice program

Note: Question wording was customized in the survey instrument such that the respondent's school name appeared in place of 'your school'.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: A1CHOICESCH

Record #1, Position:10310 - 10311, Format: N2.

Variable label: A1 A09C Students from other districts can enroll in school at no tuition cost

Variable description:

- In which of the following types of public school choice programs does your high school participate?  
(check all that apply)

Students assigned to [your school] can choose to enroll in [your school] or another school within the district

Students can enroll in a public school in another district at no tuition cost to themselves or their families

Students from other districts can enroll in [your school] at no tuition cost to themselves or their families

Students assigned to [your school] can choose to enroll in a private school using state or district funds

Any other public school choice program

Note: Question wording was customized in the survey instrument such that the respondent's school name appeared in place of 'your school'.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: A1CHOICEPRIV

Record #1, Position:10312 - 10313, Format: N2.

Variable label: A1 A09D School's students can enroll in private school using state/district fund

Variable description:

- In which of the following types of public school choice programs does your high school participate?  
(check all that apply)

Students assigned to [your school] can choose to enroll in [your school] or another school within the district

Students can enroll in a public school in another district at no tuition cost to themselves or their families

Students from other districts can enroll in [your school] at no tuition cost to themselves or their families

Students assigned to [your school] can choose to enroll in a private school using state or district funds

Any other public school choice program

Note: Question wording was customized in the survey instrument such that the respondent's school name appeared in place of 'your school'.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: A1CHOICEOTHR

Record #1, Position:10314 - 10315, Format: N2.

Variable label: A1 A09E School participates in another public school choice program

Variable description:

- In which of the following types of public school choice programs does your high school participate?  
(check all that apply)

Students assigned to [your school] can choose to enroll in [your school] or another school within the district

Students can enroll in a public school in another district at no tuition cost to themselves or their families

Students from other districts can enroll in [your school] at no tuition cost to themselves or their families

Students assigned to [your school] can choose to enroll in a private school using state or district funds

Any other public school choice program

Note: Question wording was customized in the survey instrument such that the respondent's school name appeared in place of 'your school'.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: A1YRROUND

Record #1, Position:10316 - 10317, Format: N2.

Variable label: A1 A10 Whether school is a year round school

Variable description:

- Is [your school] a year round school?

Yes

No

Note: Question wording was customized in the survey instrument such that the respondent's school name appeared in place of 'your school'.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: A1CALENDAR

Record #1, Position:10318 - 10319, Format: N2.

Variable label: A1 A11 Academic calendar type

Variable description:

- What kind of academic calendar does [your school] have for grades 9 through 12?

Semester calendar

Trimester calendar

Quarter calendar

Other calendar

Note: Question wording was customized in the survey instrument such that the respondent's school name appeared in place of 'your school'.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: A1SCHEDULE

Record #1, Position:10320 - 10321, Format: N2.

Variable label: A1 A12 Course schedule type

Variable description:

- How are courses scheduled in [your school] for grades 9 through 12? Would you say...

traditional scheduling only (no block scheduling)

block scheduling only such as 4x4 or A/B, or

both traditional and block scheduling?

Note: Question wording was customized in the survey instrument such that the respondent's school name appeared in place of 'your school'.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: A1TRADMINS

Record #1, Position:10322 - 10323, Format: N2.

Variable label: A1 A13 Length of traditional schedule courses

Variable description:

- How many minutes long are courses on the traditional schedule at [your school] for grades 9 through 12?

Note: Question wording was customized in the survey instrument such that the respondent's school name appeared in place of 'your school'.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: A1ACADBLOCK

Record #1, Position:10324 - 10325, Format: N2.

Variable label: A1 A14A Whether academic courses are block scheduled

Variable description:

- Which of the following types of courses are block scheduled for grades 9 through 12?

(check all that apply)

Academic courses

Vocational or technical courses

Other courses

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00

TOTALS		23503	100.00
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Variable name: A1VOCBLOCK

Record #1, Position:10326 - 10327, Format: N2.

Variable label: A1 A14B Whether vocational/technical courses are block scheduled

Variable description:

- Which of the following types of courses are block scheduled for grades 9 through 12?

(check all that apply)

Academic courses

Vocational or technical courses

Other courses

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

Variable name: A1OTHRBLOCK

Record #1, Position:10328 - 10329, Format: N2.

Variable label: A1 A14C Whether other courses are block scheduled

Variable description:

- Which of the following types of courses are block scheduled for grades 9 through 12?

(check all that apply)

Academic courses

Vocational or technical courses

Other courses

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

Variable name: A1ABLOCKMINS

Record #1, Position:10330 - 10332, Format: N3.

Variable label: A1 A15 Length of block-scheduled academic courses

Variable description:

- How many minutes is each block for academic courses for grades 9 through 12?

(Please round to the nearest whole number.)

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

Variable name: A1VBLOCKMINS

Record #1, Position:10333 - 10335, Format: N3.

Variable label: A1 A16 Length of block-scheduled vocational/technical courses

Variable description:

- How many minutes is each block for vocational or technical courses?

(Please round to the nearest whole number.)

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

Variable name: A1OBLOCKMINS

Record #1, Position:10336 - 10338, Format: N3.

Variable label: A1 A17 Length of other block-scheduled courses

Variable description:

- How many minutes is each block [for all other courses]?

(Please round to the nearest whole number.)

Note: Question wording was customized in the survey instrument such that 'for all other courses' was displayed in cases where the respondent indicated block and/or vocational course were also block scheduled.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

Variable name: A1CLASSHRS

Record #1, Position:10339 - 10343, Format: N5.2

Variable label: A1 A18 Average instruction hours per day

Variable description:

- On average, how many hours of instruction per day, excluding study hall and lunch, do high school students receive at [your school]?

(Please use decimals for partial hours.)

Note: Question wording was customized in the survey instrument such that the respondent's school name appeared in place of 'your school'.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00



---

Variable name: A1ADA

Record #1, Position:10344 - 10346, Format: N3.

Variable label: A1 A19 Average daily attendance percentage for high school students

Variable description:

- What was the average daily attendance (ADA) for high school students in your school last year?  
(Please round to the nearest whole number.)

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: A1NOTIFY

Record #1, Position:10347 - 10348, Format: N2.

Variable label: A1 A20 Whether parents are notified when students are absent without an excuse

Variable description:

- When high school students are absent without an excuse, are parents notified?

Yes

No

Code	Value Label	Frequency	Percentage
0	No	754	3.21
1	Yes	19672	83.70
-8	Unit non-response	1367	5.82
-9	Missing	1710	7.28
TOTALS		23503	100.00

---

Variable name: A1TRANSFRALT

Record #1, Position:10349 - 10350, Format: N2.

Variable label: A1 A21 % of 08-09 students transferred out to an alternative program/school

Variable description:

- What percentage of students attending [your school] in the 2008-2009 school year were transferred out to an alternative program or school?

(Please round to the nearest whole number. Enter '0' if none.)

Note: Question wording was customized in the survey instrument such that the respondent's school name appeared in place of 'your school'.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: A1AYP

Record #1, Position:10351 - 10352, Format: N2.

Variable label: A1 A22 School is currently in need of improvement due to AYP requirements

Variable description:

- Is [your school] currently identified as in need of improvement due to Adequate Yearly Progress (AYP) requirements?

Yes

No

Note: Question wording was customized in the survey instrument such that the respondent's school name appeared in place of 'your school'.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: A1AYPYR

Record #1, Position:10353 - 10354, Format: N2.

Variable label: A1 A23 Year of AYP improvement as of 09-10 school year

Variable description:

- As of the beginning of the 2009-2010 school year, in what year of AYP improvement is [your school]?

Year 1 School Improvement

Year 2 School Improvement

Year 3 Corrective Action

Year 4 Restructuring

Year 5 Implementation of Restructuring

Note: Question wording was customized in the survey instrument such that the respondent's school name appeared in place of 'your school'.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: A1MADEAYP

Record #1, Position:10355 - 10356, Format: N2.

Variable label: A1 A24 Whether school made AYP at the end of the 2008-2009 school year

Variable description:

- At the end of the 2008-2009 school year, did [your school] make AYP?

Yes

No

Note: Question wording was customized in the survey instrument such that the respondent's school name appeared in place of 'your school'.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: A1MTHSCIFAIR

Record #1, Position:10357 - 10358, Format: N2.

Variable label: A1 A25A Holds math or science fairs/workshops/competitions

Variable description:

- Does your school do any of the following to raise high school students' interest and achievement in math or science?

(check all that apply)

Hold school-wide math or science fairs, workshops, or competitions

Partner with community colleges or universities that offer math or science summer programs or camps for high school students

Sponsor a math or science after-school program

Pair students with mentors in math or science

Bring in guest speakers to talk to students about math or science

Take students on math- or science-relevant field trips such as to a city aquarium or planetarium

Tell students about regional or state math or science contests, math or science web sites and blogs, or other math or science programs online or in your community, such as a 21st Century Community Learning Center program or Girls Incorporated Operation SMA

Partner with Mathematics Engineering Science Achievement (MESA) or a similar enrichment-model program in your community or state that provides math or science academic development activities and services to students

Require teacher professional development in how students learn math or science

Require teacher professional development in increasing student interest in math or science

Something else

This school does not offer any of these programs or activities or anything else that is similar

Code	Value Label	Frequency	Percentage
0	No	12293	52.30
1	Yes	7904	33.63

-8	Unit non-response	1367	5.82
-9	Missing	1939	8.25
TOTALS		23503	100.00

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Variable name: A1MSSUMMER

Record #1, Position:10359 - 10360, Format: N2.

Variable label: A1 A25B Partners w/ college/university that offers math/science summer program

Variable description:

- Does your school do any of the following to raise high school students' interest and achievement in math or science?

(check all that apply)

Hold school-wide math or science fairs, workshops, or competitions

Partner with community colleges or universities that offer math or science summer programs or camps for high school students

Sponsor a math or science after-school program

Pair students with mentors in math or science

Bring in guest speakers to talk to students about math or science

Take students on math- or science-relevant field trips such as to a city aquarium or planetarium

Tell students about regional or state math or science contests, math or science web sites and blogs, or other math or science programs online or in your community, such as a 21st Century Community Learning Center program or Girls Incorporated Operation SMA

Partner with Mathematics Engineering Science Achievement (MESA) or a similar enrichment-model program in your community or state that provides math or science academic development activities and services to students

Require teacher professional development in how students learn math or science

Require teacher professional development in increasing student interest in math or science

Something else

This school does not offer any of these programs or activities or anything else that is similar

Code	Value Label	Frequency	Percentage
0	No	10799	45.95
1	Yes	9398	39.99
-8	Unit non-response	1367	5.82
-9	Missing	1939	8.25
TOTALS		23503	100.00

---

Variable name: A1MSAFTERSCH

Record #1, Position:10361 - 10362, Format: N2.

Variable label: A1 A25C Sponsors a math or science after-school program

Variable description:

- Does your school do any of the following to raise high school students' interest and achievement in math or science?

(check all that apply)

Hold school-wide math or science fairs, workshops, or competitions

Partner with community colleges or universities that offer math or science summer programs or camps for high school students

Sponsor a math or science after-school program

Pair students with mentors in math or science

Bring in guest speakers to talk to students about math or science

Take students on math- or science-relevant field trips such as to a city aquarium or planetarium

Tell students about regional or state math or science contests, math or science web sites and blogs, or other math or science programs online or in your community, such as a 21st Century Community Learning Center program or Girls Incorporated Operation SMA

Partner with Mathematics Engineering Science Achievement (MESA) or a similar enrichment-model program in your community or state that provides math or science academic development activities and services to students

Require teacher professional development in how students learn math or science

Require teacher professional development in increasing student interest in math or science

Something else

This school does not offer any of these programs or activities or anything else that is similar

Code	Value Label	Frequency	Percentage
0	No	9610	40.89
1	Yes	10587	45.05
-8	Unit non-response	1367	5.82
-9	Missing	1939	8.25
TOTALS		23503	100.00

---

Variable name: A1MSMENTOR

Record #1, Position:10363 - 10364, Format: N2.

Variable label: A1 A25D Pairs students with mentors in math or science

Variable description:

- Does your school do any of the following to raise high school students' interest and achievement in math or science?

(check all that apply)

Hold school-wide math or science fairs, workshops, or competitions

Partner with community colleges or universities that offer math or science summer programs or camps for high school students

Sponsor a math or science after-school program

Pair students with mentors in math or science

Bring in guest speakers to talk to students about math or science

Take students on math- or science-relevant field trips such as to a city aquarium or planetarium

Tell students about regional or state math or science contests, math or science web sites and blogs, or other math or science programs online or in your community, such as a 21st Century Community Learning Center program or Girls Incorporated Operation SMA

Partner with Mathematics Engineering Science Achievement (MESA) or a similar enrichment-model program in your community or state that provides math or science academic development activities and services to students

Require teacher professional development in how students learn math or science

Require teacher professional development in increasing student interest in math or science

Something else

This school does not offer any of these programs or activities or anything else that is similar

Code	Value Label	Frequency	Percentage
0	No	12968	55.18
1	Yes	7229	30.76
-8	Unit non-response	1367	5.82
-9	Missing	1939	8.25
TOTALS		23503	100.00

---

Variable name: A1MSSPEAKER

Record #1, Position:10365 - 10366, Format: N2.

Variable label: A1 A25E Brings in guest speakers to talk about math or science

Variable description:

- Does your school do any of the following to raise high school students' interest and achievement in math or science?

(check all that apply)

Hold school-wide math or science fairs, workshops, or competitions

Partner with community colleges or universities that offer math or science summer programs or camps for high school students

Sponsor a math or science after-school program

Pair students with mentors in math or science

Bring in guest speakers to talk to students about math or science

Take students on math- or science-relevant field trips such as to a city aquarium or planetarium

Tell students about regional or state math or science contests, math or science web sites and blogs, or other math or science programs online or in your community, such as a 21st Century Community Learning Center program or Girls Incorporated Operation SMA

Partner with Mathematics Engineering Science Achievement (MESA) or a similar enrichment-model program in your community or state that provides math or science academic development activities and services to students

Require teacher professional development in how students learn math or science

Require teacher professional development in increasing student interest in math or science

Something else

This school does not offer any of these programs or activities or anything else that is similar

Code	Value Label	Frequency	Percentage
0	No	8183	34.82
1	Yes	12014	51.12
-8	Unit non-response	1367	5.82
-9	Missing	1939	8.25
TOTALS		23503	100.00

---

Variable name: A1MSFLDTRIP

Record #1, Position:10367 - 10368, Format: N2.

Variable label: A1 A25F Takes students on math- or science-relevant field trips

Variable description:

- Does your school do any of the following to raise high school students' interest and achievement in math or science?

(check all that apply)

Hold school-wide math or science fairs, workshops, or competitions

Partner with community colleges or universities that offer math or science summer programs or camps for high school students

Sponsor a math or science after-school program

Pair students with mentors in math or science

Bring in guest speakers to talk to students about math or science

Take students on math- or science-relevant field trips such as to a city aquarium or planetarium

Tell students about regional or state math or science contests, math or science web sites and blogs, or other math or science programs online or in your community, such as a 21st Century Community Learning Center program or Girls Incorporated Operation SMA

Partner with Mathematics Engineering Science Achievement (MESA) or a similar enrichment-model program in your community or state that provides math or science academic development activities and services to students

Require teacher professional development in how students learn math or science

Require teacher professional development in increasing student interest in math or science

Something else

This school does not offer any of these programs or activities or anything else that is similar

Code	Value Label	Frequency	Percentage
0	No	7173	30.52
1	Yes	13024	55.41
-8	Unit non-response	1367	5.82
-9	Missing	1939	8.25
TOTALS		23503	100.00

---

Variable name: A1MSPRGMS

Record #1, Position:10369 - 10370, Format: N2.

Variable label: A1 A25G Tells students about math/science contests/websites/blogs/other programs

Variable description:

- Does your school do any of the following to raise high school students' interest and achievement in math or science?

(check all that apply)

Hold school-wide math or science fairs, workshops, or competitions

Partner with community colleges or universities that offer math or science summer programs or camps for high school students

Sponsor a math or science after-school program

Pair students with mentors in math or science

Bring in guest speakers to talk to students about math or science

Take students on math- or science-relevant field trips such as to a city aquarium or planetarium

Tell students about regional or state math or science contests, math or science web sites and blogs, or other math or science programs online or in your community, such as a 21st Century Community Learning Center program or Girls Incorporated Operation SMA

Partner with Mathematics Engineering Science Achievement (MESA) or a similar enrichment-model program in your community or state that provides math or science academic development activities and services to students

Require teacher professional development in how students learn math or science

Require teacher professional development in increasing student interest in math or science

Something else

This school does not offer any of these programs or activities or anything else that is similar

Code	Value Label	Frequency	Percentage
0	No	5717	24.32
1	Yes	14480	61.61
-8	Unit non-response	1367	5.82
-9	Missing	1939	8.25
TOTALS		23503	100.00

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Variable name: A1MESA

Record #1, Position:10371 - 10372, Format: N2.

Variable label: A1 A25H Partners with MESA or a similar enrichment-model program

Variable description:

- Does your school do any of the following to raise high school students' interest and achievement in math or science?

(check all that apply)

Hold school-wide math or science fairs, workshops, or competitions

Partner with community colleges or universities that offer math or science summer programs or camps for high school students

Sponsor a math or science after-school program

Pair students with mentors in math or science

Bring in guest speakers to talk to students about math or science

Take students on math- or science-relevant field trips such as to a city aquarium or planetarium

Tell students about regional or state math or science contests, math or science web sites and blogs, or other math or science programs online or in your community, such as a 21st Century Community Learning Center program or Girls Incorporated Operation SMA

Partner with Mathematics Engineering Science Achievement (MESA) or a similar enrichment-model program in your community or state that provides math or science academic development activities and services to students

Require teacher professional development in how students learn math or science

Require teacher professional development in increasing student interest in math or science

Something else

This school does not offer any of these programs or activities or anything else that is similar

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: A1MSPDLEARN

Record #1, Position:10373 - 10374, Format: N2.

Variable label: A1 A25I Requires teacher prof development in how students learn math/science

Variable description:

- Does your school do any of the following to raise high school students' interest and achievement in math or science?

(check all that apply)

Hold school-wide math or science fairs, workshops, or competitions

Partner with community colleges or universities that offer math or science summer programs or camps for high school students

Sponsor a math or science after-school program

Pair students with mentors in math or science

Bring in guest speakers to talk to students about math or science

Take students on math- or science-relevant field trips such as to a city aquarium or planetarium

Tell students about regional or state math or science contests, math or science web sites and blogs, or other math or science programs online or in your community, such as a 21st Century Community Learning Center program or Girls Incorporated Operation SMA

Partner with Mathematics Engineering Science Achievement (MESA) or a similar enrichment-model program in your community or state that provides math or science academic development activities and services to students

Require teacher professional development in how students learn math or science

Require teacher professional development in increasing student interest in math or science

Something else

This school does not offer any of these programs or activities or anything else that is similar

Code	Value Label	Frequency	Percentage
0	No	8344	35.50
1	Yes	11853	50.43
-8	Unit non-response	1367	5.82
-9	Missing	1939	8.25
TOTALS		23503	100.00

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Variable name: A1MSPDINTRST

Record #1, Position:10375 - 10376, Format: N2.

Variable label: A1 A25J Requires teacher prof development in increasing interest in math/science

Variable description:

- Does your school do any of the following to raise high school students' interest and achievement in math or science?

(check all that apply)

Hold school-wide math or science fairs, workshops, or competitions

Partner with community colleges or universities that offer math or science summer programs or camps for high school students

Sponsor a math or science after-school program

Pair students with mentors in math or science

Bring in guest speakers to talk to students about math or science

Take students on math- or science-relevant field trips such as to a city aquarium or planetarium

Tell students about regional or state math or science contests, math or science web sites and blogs, or other math or science programs online or in your community, such as a 21st Century Community Learning Center program or Girls Incorporated Operation SMA

Partner with Mathematics Engineering Science Achievement (MESA) or a similar enrichment-model program in your community or state that provides math or science academic development activities and services to students

Require teacher professional development in how students learn math or science

Require teacher professional development in increasing student interest in math or science

Something else

This school does not offer any of these programs or activities or anything else that is similar

Code	Value Label	Frequency	Percentage
0	No	11820	50.29
1	Yes	8377	35.64
-8	Unit non-response	1367	5.82
-9	Missing	1939	8.25
TOTALS		23503	100.00

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Variable name: A1MSOTHER

Record #1, Position:10377 - 10378, Format: N2.

Variable label: A1 A25K Raises students math/science interest/achievement in another way

Variable description:

- Does your school do any of the following to raise high school students' interest and achievement in math or science?

(check all that apply)

Hold school-wide math or science fairs, workshops, or competitions

Partner with community colleges or universities that offer math or science summer programs or camps for high school students

Sponsor a math or science after-school program

Pair students with mentors in math or science

Bring in guest speakers to talk to students about math or science

Take students on math- or science-relevant field trips such as to a city aquarium or planetarium

Tell students about regional or state math or science contests, math or science web sites and blogs, or other math or science programs online or in your community, such as a 21st Century Community Learning Center program or Girls Incorporated Operation SMA

Partner with Mathematics Engineering Science Achievement (MESA) or a similar enrichment-model program in your community or state that provides math or science academic development activities and services to students

Require teacher professional development in how students learn math or science

Require teacher professional development in increasing student interest in math or science

Something else

This school does not offer any of these programs or activities or anything else that is similar

Code	Value Label	Frequency	Percentage
0	No	15089	64.20
1	Yes	5108	21.73
-8	Unit non-response	1367	5.82
-9	Missing	1939	8.25
TOTALS		23503	100.00

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Variable name: A1MSNONE

Record #1, Position:10379 - 10380, Format: N2.

Variable label: A1 A25L Doesn't do any of these to raise math/science interest/achievement

Variable description:

- Does your school do any of the following to raise high school students' interest and achievement in math or science?

(check all that apply)

Hold school-wide math or science fairs, workshops, or competitions

Partner with community colleges or universities that offer math or science summer programs or camps for high school students

Sponsor a math or science after-school program

Pair students with mentors in math or science

Bring in guest speakers to talk to students about math or science

Take students on math- or science-relevant field trips such as to a city aquarium or planetarium

Tell students about regional or state math or science contests, math or science web sites and blogs, or other math or science programs online or in your community, such as a 21st Century Community Learning Center program or Girls Incorporated Operation SMA

Partner with Mathematics Engineering Science Achievement (MESA) or a similar enrichment-model program in your community or state that provides math or science academic development activities and services to students

Require teacher professional development in how students learn math or science

Require teacher professional development in increasing student interest in math or science

Something else

This school does not offer any of these programs or activities or anything else that is similar

Code	Value Label	Frequency	Percentage
0	No	19753	84.04
1	Yes	444	1.89
-8	Unit non-response	1367	5.82
-9	Missing	1939	8.25
TOTALS		23503	100.00

---

Variable name: A1G9SUMMER

Record #1, Position:10381 - 10382, Format: N2.

Variable label: A1 A26A Offers pre-HS summer reading/math instruction for struggling 9th graders

Variable description:

- Does your high school offer any of the following programs to assist 9th graders who are struggling academically?

(check all that apply)

Summer program prior to entry into high school that provides supplemental instruction in reading and math

Small learning communities or Achievement Academies for over-aged students who have not met high school entry criteria

Small 9th grade learning communities or academies separate from the rest of the school

Block scheduling, also called double-block or extended-block scheduling

Catch-up courses or 'double-dosing' of classes

9th grade seminar or class(es) in study skills

Specific professional development, coaches, or technical assistance for teachers working with struggling 9th graders

Tutoring

Another program

There are no programs to assist 9th graders who are struggling academically

Code	Value Label	Frequency	Percentage
0	No	12041	51.23
1	Yes	8300	35.31
-8	Unit non-response	1367	5.82
-9	Missing	1795	7.64
TOTALS		23503	100.00

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Variable name: A1G9OVERAGE

Record #1, Position:10383 - 10384, Format: N2.

Variable label: A1 A26B Offers learning communities for over-age student lacking HS prerequisite

Variable description:

- Does your high school offer any of the following programs to assist 9th graders who are struggling academically?

(check all that apply)

Summer program prior to entry into high school that provides supplemental instruction in reading and math

Small learning communities or Achievement Academies for over-aged students who have not met high school entry criteria

Small 9th grade learning communities or academies separate from the rest of the school

Block scheduling, also called double-block or extended-block scheduling

Catch-up courses or 'double-dosing' of classes

9th grade seminar or class(es) in study skills

Specific professional development, coaches, or technical assistance for teachers working with struggling 9th graders

Tutoring

Another program

There are no programs to assist 9th graders who are struggling academically

Code	Value Label	Frequency	Percentage
0	No	16805	71.50
1	Yes	3536	15.04
-8	Unit non-response	1367	5.82
-9	Missing	1795	7.64
TOTALS		23503	100.00



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Variable name: A1G9COMMUNITY

Record #1, Position:10385 - 10386, Format: N2.

Variable label: A1 A26C Offers 9th grade learning communities separate from rest of school

Variable description:

- Does your high school offer any of the following programs to assist 9th graders who are struggling academically?

(check all that apply)

Summer program prior to entry into high school that provides supplemental instruction in reading and math

Small learning communities or Achievement Academies for over-aged students who have not met high school entry criteria

Small 9th grade learning communities or academies separate from the rest of the school

Block scheduling, also called double-block or extended-block scheduling

Catch-up courses or 'double-dosing' of classes

9th grade seminar or class(es) in study skills

Specific professional development, coaches, or technical assistance for teachers working with struggling 9th graders

Tutoring

Another program

There are no programs to assist 9th graders who are struggling academically

Code	Value Label	Frequency	Percentage
0	No	14526	61.80
1	Yes	5815	24.74
-8	Unit non-response	1367	5.82
-9	Missing	1795	7.64
TOTALS		23503	100.00

---

Variable name: A1G9BLOCKSCH

Record #1, Position:10387 - 10388, Format: N2.

Variable label: A1 A26D Offers block scheduling to assist struggling 9th graders

Variable description:

- Does your high school offer any of the following programs to assist 9th graders who are struggling academically?

(check all that apply)

Summer program prior to entry into high school that provides supplemental instruction in reading and math

Small learning communities or Achievement Academies for over-aged students who have not met high school entry criteria

Small 9th grade learning communities or academies separate from the rest of the school

Block scheduling, also called double-block or extended-block scheduling

Catch-up courses or 'double-dosing' of classes

9th grade seminar or class(es) in study skills

Specific professional development, coaches, or technical assistance for teachers working with struggling 9th graders

Tutoring

Another program

There are no programs to assist 9th graders who are struggling academically

Code	Value Label	Frequency	Percentage
0	No	2873	12.22
1	Yes	5416	23.04
-7	Item legitimate skip/NA	12920	54.97
-8	Unit non-response	1367	5.82
-9	Missing	927	3.94
TOTALS		23503	100.00

---

Variable name: A1G9DOUBLE

Record #1, Position:10389 - 10390, Format: N2.

Variable label: A1 A26E Offers catch-up courses/double-dosing to assist struggling 9th graders

Variable description:

- Does your high school offer any of the following programs to assist 9th graders who are struggling academically?

(check all that apply)

Summer program prior to entry into high school that provides supplemental instruction in reading and math

Small learning communities or Achievement Academies for over-aged students who have not met high school entry criteria

Small 9th grade learning communities or academies separate from the rest of the school

Block scheduling, also called double-block or extended-block scheduling

Catch-up courses or 'double-dosing' of classes

9th grade seminar or class(es) in study skills

Specific professional development, coaches, or technical assistance for teachers working with struggling 9th graders

Tutoring

Another program

There are no programs to assist 9th graders who are struggling academically

Code	Value Label	Frequency	Percentage
0	No	9490	40.38
1	Yes	10851	46.17
-8	Unit non-response	1367	5.82
-9	Missing	1795	7.64
TOTALS		23503	100.00

---

Variable name: A1G9STUDY

Record #1, Position:10391 - 10392, Format: N2.

Variable label: A1 A26F Offers study skill seminar/class for struggling 9th graders

Variable description:

- Does your high school offer any of the following programs to assist 9th graders who are struggling academically?

(check all that apply)

Summer program prior to entry into high school that provides supplemental instruction in reading and math

Small learning communities or Achievement Academies for over-aged students who have not met high school entry criteria

Small 9th grade learning communities or academies separate from the rest of the school

Block scheduling, also called double-block or extended-block scheduling

Catch-up courses or 'double-dosing' of classes

9th grade seminar or class(es) in study skills

Specific professional development, coaches, or technical assistance for teachers working with struggling 9th graders

Tutoring

Another program

There are no programs to assist 9th graders who are struggling academically

Code	Value Label	Frequency	Percentage
0	No	11860	50.46
1	Yes	8481	36.08
-8	Unit non-response	1367	5.82
-9	Missing	1795	7.64
TOTALS		23503	100.00

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Variable name: A1G9TEACHER

Record #1, Position:10393 - 10394, Format: N2.

Variable label: A1 A26G Offers assistance for teachers working with struggling 9th graders

Variable description:

- Does your high school offer any of the following programs to assist 9th graders who are struggling academically?

(check all that apply)

Summer program prior to entry into high school that provides supplemental instruction in reading and math

Small learning communities or Achievement Academies for over-aged students who have not met high school entry criteria

Small 9th grade learning communities or academies separate from the rest of the school

Block scheduling, also called double-block or extended-block scheduling

Catch-up courses or 'double-dosing' of classes

9th grade seminar or class(es) in study skills

Specific professional development, coaches, or technical assistance for teachers working with struggling 9th graders

Tutoring

Another program

There are no programs to assist 9th graders who are struggling academically

Code	Value Label	Frequency	Percentage
0	No	11473	48.82
1	Yes	8868	37.73
-8	Unit non-response	1367	5.82
-9	Missing	1795	7.64
TOTALS		23503	100.00

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Variable name: A1G9TUTOR

Record #1, Position:10395 - 10396, Format: N2.

Variable label: A1 A26H Offers tutoring to assist struggling 9th graders

Variable description:

- Does your high school offer any of the following programs to assist 9th graders who are struggling academically?

(check all that apply)

Summer program prior to entry into high school that provides supplemental instruction in reading and math

Small learning communities or Achievement Academies for over-aged students who have not met high school entry criteria

Small 9th grade learning communities or academies separate from the rest of the school

Block scheduling, also called double-block or extended-block scheduling

Catch-up courses or 'double-dosing' of classes

9th grade seminar or class(es) in study skills

Specific professional development, coaches, or technical assistance for teachers working with struggling 9th graders

Tutoring

Another program

There are no programs to assist 9th graders who are struggling academically

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: A1G9OTHRPROG

Record #1, Position:10397 - 10398, Format: N2.

Variable label: A1 A26I Offers another program to assist struggling 9th graders

Variable description:

- Does your high school offer any of the following programs to assist 9th graders who are struggling academically?

(check all that apply)

Summer program prior to entry into high school that provides supplemental instruction in reading and math

Small learning communities or Achievement Academies for over-aged students who have not met high school entry criteria

Small 9th grade learning communities or academies separate from the rest of the school

Block scheduling, also called double-block or extended-block scheduling

Catch-up courses or 'double-dosing' of classes

9th grade seminar or class(es) in study skills

Specific professional development, coaches, or technical assistance for teachers working with struggling 9th graders

Tutoring

Another program

There are no programs to assist 9th graders who are struggling academically

Code	Value Label	Frequency	Percentage
0	No	13999	59.56
1	Yes	6342	26.98
-8	Unit non-response	1367	5.82
-9	Missing	1795	7.64
TOTALS		23503	100.00

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Variable name: A1G9NOPROG

Record #1, Position:10399 - 10400, Format: N2.

Variable label: A1 A26J School has no programs to assist struggling 9th graders

Variable description:

- Does your high school offer any of the following programs to assist 9th graders who are struggling academically?

(check all that apply)

Summer program prior to entry into high school that provides supplemental instruction in reading and math

Small learning communities or Achievement Academies for over-aged students who have not met high school entry criteria

Small 9th grade learning communities or academies separate from the rest of the school

Block scheduling, also called double-block or extended-block scheduling

Catch-up courses or 'double-dosing' of classes

9th grade seminar or class(es) in study skills

Specific professional development, coaches, or technical assistance for teachers working with struggling 9th graders

Tutoring

Another program

There are no programs to assist 9th graders who are struggling academically

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: A1G9ABSENTEE

Record #1, Position:10401 - 10402, Format: N2.

Variable label: A1 A27A Grade 9 academic assistance recommended based on absentee record

Variable description:

- On what basis are 9th graders who are struggling academically recommended to receive assistance?

(check all that apply)

Absentee record

Having poor or failing grades

Being behind on credits

Having disciplinary problems

Teacher's referral

Counselor's referral

Parental request

Student request

Another way

Code	Value Label	Frequency	Percentage
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0	No	7849	33.40
1	Yes	12307	52.36
-7	Item legitimate skip/NA	175	0.74
-8	Unit non-response	1367	5.82
-9	Missing	1805	7.68
TOTALS		23503	100.00

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Variable name: A1G9GRADES

Record #1, Position:10403 - 10404, Format: N2.

Variable label: A1 A27B Grade 9 academic assistance recommended based on poor/failing grades

Variable description:

- On what basis are 9th graders who are struggling academically recommended to receive assistance?

(check all that apply)

Absentee record  
 Having poor or failing grades  
 Being behind on credits  
 Having disciplinary problems  
 Teacher's referral  
 Counselor's referral  
 Parental request  
 Student request  
 Another way

Code	Value Label	Frequency	Percentage
0	No	702	2.99
1	Yes	19454	82.77
-7	Item legitimate skip/NA	175	0.74
-8	Unit non-response	1367	5.82
-9	Missing	1805	7.68
TOTALS		23503	100.00

---

Variable name: A1G9BEHIND

Record #1, Position:10405 - 10406, Format: N2.

Variable label: A1 A27C Grade 9 acad assistance recommended based on being behind on credits

Variable description:

- On what basis are 9th graders who are struggling academically recommended to receive assistance?

(check all that apply)

Absentee record  
 Having poor or failing grades  
 Being behind on credits  
 Having disciplinary problems  
 Teacher's referral  
 Counselor's referral  
 Parental request  
 Student request  
 Another way

Code	Value Label	Frequency	Percentage
0	No	6391	27.19
1	Yes	13765	58.57
-7	Item legitimate skip/NA	175	0.74
-8	Unit non-response	1367	5.82
-9	Missing	1805	7.68
TOTALS		23503	100.00

---

Variable name: A1G9BEHAVE

Record #1, Position:10407 - 10408, Format: N2.

Variable label: A1 A27D Grade 9 academic assistance recommended based on disciplinary problems

Variable description:

- On what basis are 9th graders who are struggling academically recommended to receive assistance?

(check all that apply)

Absentee record  
 Having poor or failing grades  
 Being behind on credits  
 Having disciplinary problems  
 Teacher's referral  
 Counselor's referral  
 Parental request  
 Student request  
 Another way

Code	Value Label	Frequency	Percentage
0	No	7910	33.66
1	Yes	12246	52.10

-7	Item legitimate skip/NA	175	0.74
-8	Unit non-response	1367	5.82
-9	Missing	1805	7.68
TOTALS		23503	100.00

---

Variable name: A1G9TCHREF

Record #1, Position:10409 - 10410, Format: N2.

Variable label: A1 A27E Grade 9 academic assistance recommended based on teacher referral

Variable description:

- On what basis are 9th graders who are struggling academically recommended to receive assistance?

(check all that apply)

- Absentee record
- Having poor or failing grades
- Being behind on credits
- Having disciplinary problems
- Teacher's referral
- Counselor's referral
- Parental request
- Student request
- Another way

Code	Value Label	Frequency	Percentage
0	No	900	3.83
1	Yes	19256	81.93
-7	Item legitimate skip/NA	175	0.74
-8	Unit non-response	1367	5.82
-9	Missing	1805	7.68
TOTALS		23503	100.00

---

Variable name: A1G9CNSLREF

Record #1, Position:10411 - 10412, Format: N2.

Variable label: A1 A27F Grade 9 academic assistance recommended based on counselor referral

Variable description:

- On what basis are 9th graders who are struggling academically recommended to receive assistance?

(check all that apply)

- Absentee record
- Having poor or failing grades
- Being behind on credits
- Having disciplinary problems
- Teacher's referral
- Counselor's referral
- Parental request
- Student request
- Another way

Code	Value Label	Frequency	Percentage
0	No	2706	11.51
1	Yes	17450	74.25
-7	Item legitimate skip/NA	175	0.74
-8	Unit non-response	1367	5.82
-9	Missing	1805	7.68
TOTALS		23503	100.00

---

Variable name: A1G9PRNTREF

Record #1, Position:10413 - 10414, Format: N2.

Variable label: A1 A27G Grade 9 academic assistance recommended based on parental request

Variable description:

- On what basis are 9th graders who are struggling academically recommended to receive assistance?

(check all that apply)

- Absentee record
- Having poor or failing grades
- Being behind on credits
- Having disciplinary problems
- Teacher's referral
- Counselor's referral
- Parental request
- Student request
- Another way

Code	Value Label	Frequency	Percentage
0	No	2712	11.54
1	Yes	17444	74.22
-7	Item legitimate skip/NA	175	0.74
-8	Unit non-response	1367	5.82
-9	Missing	1805	7.68
TOTALS		23503	100.00

---

Variable name: A1G9REQUEST

Record #1, Position:10415 - 10416, Format: N2.

Variable label: A1 A27H Grade 9 academic assistance recommended based on student request

Variable description:

- On what basis are 9th graders who are struggling academically recommended to receive assistance?

(check all that apply)

Absentee record  
Having poor or failing grades  
Being behind on credits  
Having disciplinary problems  
Teacher's referral  
Counselor's referral  
Parental request  
Student request  
Another way

Code	Value Label	Frequency	Percentage
0	No	5320	22.64
1	Yes	14836	63.12
-7	Item legitimate skip/NA	175	0.74
-8	Unit non-response	1367	5.82
-9	Missing	1805	7.68
TOTALS		23503	100.00

---

Variable name: A1G9OTHER

Record #1, Position:10417 - 10418, Format: N2.

Variable label: A1 A27I Grade 9 academic assistance recommendations based on something else

Variable description:

- On what basis are 9th graders who are struggling academically recommended to receive assistance?

(check all that apply)

Absentee record  
Having poor or failing grades  
Being behind on credits  
Having disciplinary problems  
Teacher's referral  
Counselor's referral  
Parental request  
Student request  
Another way

Code	Value Label	Frequency	Percentage
0	No	17772	75.62
1	Yes	2384	10.14

-7	Item legitimate skip/NA	175	0.74
-8	Unit non-response	1367	5.82
-9	Missing	1805	7.68
TOTALS		23503	100.00

---

Variable name: A1CAPACITY

Record #1, Position:10419 - 10421, Format: N3.

Variable label: A1 B01 Percent capacity to which school is filled

Variable description:

- What is your high school's current enrollment expressed as a percentage of capacity such as 90 percent filled or 105 percent filled?

(Please round to the nearest whole number.)

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: A1OFFERALT

Record #1, Position:10422 - 10423, Format: N2.

Variable label: A1 B02A Alternative program offered on-site

Variable description:

- Which of the following programs or courses does [your school] offer on-site?

(check all that apply)

Alternative program  
Dropout prevention program  
College Board Advanced Placement (AP) courses  
None of these

Note: Question wording was customized in the survey instrument such that the respondent's school name appeared in place of 'your school'.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: A1OFFERDOPRV

Record #1, Position:10424 - 10425, Format: N2.

Variable label: A1 B02B Dropout prevention program offered on-site

Variable description:

- Which of the following programs or courses does [your school] offer on-site?

(check all that apply)

Alternative program

Dropout prevention program

College Board Advanced Placement (AP) courses

None of these

Note: Question wording was customized in the survey instrument such that the respondent's school name appeared in place of 'your school'.

Code	Value Label	Frequency	Percentage
0	No	15309	65.14
1	Yes	6735	28.66
-8	Unit non-response	1367	5.82
-9	Missing	92	0.39
TOTALS		23503	100.00

---

Variable name: A1OFFERAP

Record #1, Position:10426 - 10427, Format: N2.

Variable label: A1 B02C College Board Advanced Placement (AP) courses offered on-site

Variable description:

- Which of the following programs or courses does [your school] offer on-site?

(check all that apply)

Alternative program

Dropout prevention program

College Board Advanced Placement (AP) courses

None of these

Note: Question wording was customized in the survey instrument such that the respondent's school name appeared in place of 'your school'.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: A1OFFERNONE

Record #1, Position:10428 - 10429, Format: N2.

Variable label: A1 B02D None of these programs or courses are offered on-site

Variable description:

- Which of the following programs or courses does [your school] offer on-site?

(check all that apply)

Alternative program

Dropout prevention program

College Board Advanced Placement (AP) courses

None of these

Note: Question wording was customized in the survey instrument such that the respondent's school name appeared in place of 'your school'.

Code	Value Label	Frequency	Percentage
0	No	20491	87.18
1	Yes	1553	6.61
-8	Unit non-response	1367	5.82
-9	Missing	92	0.39
TOTALS		23503	100.00

---

Variable name: A1FREELUNCH

Record #1, Position:10430 - 10432, Format: N3.

Variable label: A1 B03A % of student body receiving free or reduced-price lunch

Variable description:

- What percentage of the total student body in [your school]...

(Please enter '0' if none.)

receives free or reduced-price lunch?

are English language learners?

receives Special Education services for students with disabilities?

are enrolled in an alternative program [either at your school or] off-site?

are enrolled in a dropout prevention program [either at your school or] off-site?

are enrolled in College Board Advanced Placement (AP) courses [either at your school or] off-site?

Note: Question wording was customized in the survey instrument such that the respondent's school name appeared in place of 'your school'.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00



---

Variable name: A1ELL

Record #1, Position:10433 - 10435, Format: N3.

Variable label: A1 B03B % of student body who are English language learners

Variable description:

- What percentage of the total student body in [your school]...

(Please enter '0' if none.)

receives free or reduced-price lunch?

are English language learners?

receives Special Education services for students with disabilities?

are enrolled in an alternative program [either at your school or] off-site?

are enrolled in a dropout prevention program [either at your school or] off-site?

are enrolled in College Board Advanced Placement (AP) courses [either at your school or] off-site?

Note: Question wording was customized in the survey instrument such that the respondent's school name appeared in place of 'your school'.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: A1SPECIALED

Record #1, Position:10436 - 10438, Format: N3.

Variable label: A1 B03C % of student body receiving Special Education services for disabilities

Variable description:

- What percentage of the total student body in [your school]...

(Please enter '0' if none.)

receives free or reduced-price lunch?

are English language learners?

receives Special Education services for students with disabilities?

are enrolled in an alternative program [either at your school or] off-site?

are enrolled in a dropout prevention program [either at your school or] off-site?

are enrolled in College Board Advanced Placement (AP) courses [either at your school or] off-site?

Note: Question wording was customized in the survey instrument such that the respondent's school name appeared in place of 'your school'.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: A1ALTPROG

Record #1, Position:10439 - 10441, Format: N3.

Variable label: A1 B03D % of student body enrolled in an alternative program

Variable description:

- What percentage of the total student body in [your school]...

(Please enter '0' if none.)

receives free or reduced-price lunch?

are English language learners?

receives Special Education services for students with disabilities?

are enrolled in an alternative program [either at your school or] off-site?

are enrolled in a dropout prevention program [either at your school or] off-site?

are enrolled in College Board Advanced Placement (AP) courses [either at your school or] off-site?

Note: Question wording was customized in the survey instrument such that the respondent's school name appeared in place of 'your school', and 'either at your school or' text was included if respondent indicated school had an alternative education program on-site.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: A1DROUOUTPRV

Record #1, Position:10442 - 10444, Format: N3.

Variable label: A1 B03E % of student body enrolled in a dropout prevention program

Variable description:

- What percentage of the total student body in [your school]...

(Please enter '0' if none.)

receives free or reduced-price lunch?

are English language learners?

receives Special Education services for students with disabilities?

are enrolled in an alternative program [either at your school or] off-site?

are enrolled in a dropout prevention program [either at your school or] off-site?

are enrolled in College Board Advanced Placement (AP) courses [either at your school or] off-site?

Note: Question wording was customized in the survey instrument such that the respondent's school name appeared in place of 'your school', and 'either at your school or' text was included if respondent indicated school had a dropout prevention program on-site.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: A1AP

Record #1, Position:10445 - 10447, Format: N3.

Variable label: A1 B03F % of student body enrolled in Advanced Placement courses

Variable description:

- What percentage of the total student body in [your school]...

(Please enter '0' if none.)

receives free or reduced-price lunch?

are English language learners?

receives Special Education services for students with disabilities?

are enrolled in an alternative program [either at your school or] off-site?

are enrolled in a dropout prevention program [either at your school or] off-site?

are enrolled in College Board Advanced Placement (AP) courses [either at your school or] off-site?

Note: Question wording was customized in the survey instrument such that the respondent's school name appeared in place of 'your school', and 'either at your school or' text was included if respondent indicated school offered AP courses on-site.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: A1HISPSTU

Record #1, Position:10448 - 10450, Format: N3.

Variable label: A1 B04A % of student body of Hispanic/Latino/Latina origin

Variable description:

- What percentage of the total student body in [your school] are members of the following groups?

Please count each student only once.

(Please round your responses to the nearest whole number, and enter '0' for any group not present at your school. You may exclude any students whose race is not known. Your responses should sum to 100.)

Hispanic or Latino/Latina

White, non-Hispanic

Black or African American, non-Hispanic

Asian or Pacific Islander

American Indian or Alaska Native

Note: Question wording was customized in the survey instrument such that the respondent's school name appeared in place of 'your school'.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: A1WHITESTU

Record #1, Position:10451 - 10453, Format: N3.

Variable label: A1 B04B % of student body that is White

Variable description:

- What percentage of the total student body in [your school] are members of the following groups?

Please count each student only once.

(Please round your responses to the nearest whole number, and enter '0' for any group not present at your school. You may exclude any students whose race is not known. Your responses should sum to 100.)

Hispanic or Latino/Latina

White, non-Hispanic

Black or African American, non-Hispanic

Asian or Pacific Islander

American Indian or Alaska Native

Note: Question wording was customized in the survey instrument such that the respondent's school name appeared in place of 'your school'.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: A1BLACKSTU

Record #1, Position:10454 - 10456, Format: N3.

Variable label: A1 B04C % of student body that is Black or African American

Variable description:

- What percentage of the total student body in [your school] are members of the following groups?

Please count each student only once.

(Please round your responses to the nearest whole number, and enter '0' for any group not present at your school. You may exclude any students whose race is not known. Your responses should sum to 100.)

Hispanic or Latino/Latina

White, non-Hispanic

Black or African American, non-Hispanic

Asian or Pacific Islander

American Indian or Alaska Native

Note: Question wording was customized in the survey instrument such that the respondent's school name appeared in place of 'your school'.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: A1ASIANPISTU

Record #1, Position:10457 - 10459, Format: N3.

Variable label: A1 B04D % of student body that is Asian or Pacific Islander

Variable description:

- What percentage of the total student body in [your school] are members of the following groups?

Please count each student only once.

(Please round your responses to the nearest whole number, and enter '0' for any group not present at your school. You may exclude any students whose race is not known. Your responses should sum to 100.)

Hispanic or Latino/Latina

White, non-Hispanic

Black or African American, non-Hispanic

Asian or Pacific Islander

American Indian or Alaska Native

Note: Question wording was customized in the survey instrument such that the respondent's school name appeared in place of 'your school'.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: A1AMINDIANST

Record #1, Position:10460 - 10462, Format: N3.

Variable label: A1 B04E % of student body that is American Indian or Alaska Native

Variable description:

- What percentage of the total student body in [your school] are members of the following groups?

Please count each student only once.

(Please round your responses to the nearest whole number, and enter '0' for any group not present at your school. You may exclude any students whose race is not known. Your responses should sum to 100.)

Hispanic or Latino/Latina

White, non-Hispanic

Black or African American, non-Hispanic

Asian or Pacific Islander

American Indian or Alaska Native

Note: Question wording was customized in the survey instrument such that the respondent's school name appeared in place of 'your school'.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: A1REPEATG9

Record #1, Position:10463 - 10464, Format: N2.

Variable label: A1 B05 % of the 2009-2010 9th-grade class that is repeating 9th grade

Variable description:

- What percentage of [your school]'s 2009-2010 9th-grade class is repeating 9th grade?

(Please round to the nearest whole number.)

Note: Question wording was customized in the survey instrument such that the respondent's school name appeared in place of 'your school'.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: A1RETURN09

Record #1, Position:10465 - 10467, Format: N3.

Variable label: A1 B06 % of 9th graders enrolled in this school Sept 2008 returned Sept 2009

Variable description:

- What percentage of 9th-grade students who were enrolled in your school in September of 2008 returned to your school in September of 2009?

(Please round to the nearest whole number.)

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: A14YRDEGREE

Record #1, Position:10468 - 10470, Format: N3.

Variable label: A1 B07A % of 08-09 seniors who went to 4-year Bachelor's-granting institution

Variable description:

- (For the following question your answers should sum to 100%. Please round to whole numbers and answer '0' if there are no students in a category.)

What percentage of last year's 12th-grade class...

went on to 4-year, bachelor's degree-granting colleges?

went on to 2-year, associate's degree-granting colleges or technical institutes?

entered the labor market?

joined the military?

did something else?

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00

TOTALS		23503	100.00
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Variable name: A12YRDEGREE

Record #1, Position:10471 - 10473, Format: N3.

Variable label: A1 B07B % of 08-09 seniors who went to Associates-granting/technical institution

Variable description:

- (For the following question your answers should sum to 100%. Please round to whole numbers and answer '0' if there are no students in a category.)

What percentage of last year's 12th-grade class...

went on to 4-year, bachelor's degree-granting colleges?

went on to 2-year, associate's degree-granting colleges or technical institutes?

entered the labor market?

joined the military?

did something else?

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

Variable name: A1WORK

Record #1, Position:10474 - 10476, Format: N3.

Variable label: A1 B07C % of 08-09 seniors who entered the workforce

Variable description:

- (For the following question your answers should sum to 100%. Please round to whole numbers and answer '0' if there are no students in a category.)

What percentage of last year's 12th-grade class...

went on to 4-year, bachelor's degree-granting colleges?

went on to 2-year, associate's degree-granting colleges or technical institutes?

entered the labor market?

joined the military?

did something else?

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

Variable name: A1MILITARY

Record #1, Position:10477 - 10479, Format: N3.

Variable label: A1 B07D % of 08-09 seniors who joined military

Variable description:

- (For the following question your answers should sum to 100%. Please round to whole numbers and answer '0' if there are no students in a category.)

What percentage of last year's 12th-grade class...

went on to 4-year, bachelor's degree-granting colleges?

went on to 2-year, associate's degree-granting colleges or technical institutes?

entered the labor market?

joined the military?

did something else?

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

Variable name: A1DIDOTHER

Record #1, Position:10480 - 10482, Format: N3.

Variable label: A1 B07E % of 08-09 seniors who did something else

Variable description:

- (For the following question your answers should sum to 100%. Please round to whole numbers and answer '0' if there are no students in a category.)

What percentage of last year's 12th-grade class...

went on to 4-year, bachelor's degree-granting colleges?

went on to 2-year, associate's degree-granting colleges or technical institutes?

entered the labor market?

joined the military?

did something else?

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: A1FTTCHRS

Record #1, Position:10483 - 10485, Format: N3.

Variable label: A1 C01A Total number of full-time teachers

Variable description:

- How many teachers work full-time and how many work part-time at [your school]?  
full-time teachers  
part-time teachers

Note: Question wording was customized in the survey instrument such that the respondent's school name appeared in place of 'your school'.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: A1PTTCHRS

Record #1, Position:10486 - 10488, Format: N3.

Variable label: A1 C01B Total number of part-time teachers

Variable description:

- How many teachers work full-time and how many work part-time at [your school]?  
full-time teachers  
part-time teachers

Note: Question wording was customized in the survey instrument such that the respondent's school name appeared in place of 'your school'.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: A1FTMTCHRS

Record #1, Position:10489 - 10491, Format: N3.

Variable label: A1 C02A Number of full-time high school math teachers

Variable description:

- For each of the following subject areas, please indicate the number of full-time teachers and part-time teachers that instruct high school students in [your school].

Please give your best estimate. If a teacher works full-time in [your school], but divides his or her time between subject areas, consider that teacher as part-time in each subject area.

Math

Science

All other subjects

Note: Question wording was customized in the survey instrument such that the respondent's school name appeared in place of 'your school'.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: A1PTMTCHRS

Record #1, Position:10492 - 10494, Format: N3.

Variable label: A1 C02B Number of part-time high school math teachers

Variable description:

- For each of the following subject areas, please indicate the number of full-time teachers and part-time teachers that instruct high school students in [your school].

Please give your best estimate. If a teacher works full-time in [your school], but divides his or her time between subject areas, consider that teacher as part-time in each subject area.

Math

Science

All other subjects

Note: Question wording was customized in the survey instrument such that the respondent's school name appeared in place of 'your school'.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: A1FTSTCHRS

Record #1, Position:10495 - 10497, Format: N3.

Variable label: A1 C02C Number of full-time high school science teachers

Variable description:

- For each of the following subject areas, please indicate the number of full-time teachers and part-time teachers that instruct high school students in [your school].

Please give your best estimate. If a teacher works full-time in [your school], but divides his or her time between subject areas, consider that teacher as part-time in each subject area.

Math

Science

All other subjects

Note: Question wording was customized in the survey instrument such that the respondent's school name appeared in place of 'your school'.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: A1PSCTCHRS

Record #1, Position:10498 - 10500, Format: N3.

Variable label: A1 C02D Number of part-time high school science teachers

Variable description:

- For each of the following subject areas, please indicate the number of full-time teachers and part-time teachers that instruct high school students in [your school].

Please give your best estimate. If a teacher works full-time in [your school], but divides his or her time between subject areas, consider that teacher as part-time in each subject area.

Math

Science

All other subjects

Note: Question wording was customized in the survey instrument such that the respondent's school name appeared in place of 'your school'.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: A1FTOTHTCHRS

Record #1, Position:10501 - 10503, Format: N3.

Variable label: A1 C02E Number of full-time high school teachers of all other subject areas

Variable description:

- For each of the following subject areas, please indicate the number of full-time teachers and part-time teachers that instruct high school students in [your school].

Please give your best estimate. If a teacher works full-time in [your school], but divides his or her time between subject areas, consider that teacher as part-time in each subject area.

Math

Science

All other subjects

Note: Question wording was customized in the survey instrument such that the respondent's school name appeared in place of 'your school'.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: A1PTOTHTCHRS

Record #1, Position:10504 - 10506, Format: N3.

Variable label: A1 C02F Number of part-time high school teachers of all other subject areas

Variable description:

- For each of the following subject areas, please indicate the number of full-time teachers and part-time teachers that instruct high school students in [your school].

Please give your best estimate. If a teacher works full-time in [your school], but divides his or her time between subject areas, consider that teacher as part-time in each subject area.

Math

Science

All other subjects

Note: Question wording was customized in the survey instrument such that the respondent's school name appeared in place of 'your school'.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: A1CERTFTMTCH

Record #1, Position:10507 - 10508, Format: N2.

Variable label: A1 C03A Number of certified full-time high school math teachers

Variable description:

- Of the [X] full-time and [X] part-time high school math teachers in [your school], how many are certified by your state to teach math at the secondary school (9-12) level?

certified full-time high school math teachers (If none, enter 0)

certified part-time high school math teachers (If none, enter 0)

Note: Question wording was customized in the survey instrument such that the respondent's school name appeared in place of 'your school', and the total number of full-time/part-time math teachers was filled based on respondent's previous responses, where applicable.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: A1CERTPTMTCH

Record #1, Position:10509 - 10510, Format: N2.

Variable label: A1 C03B Number of certified part-time high school math teachers

Variable description:

- Of the [X] full-time and [X] part-time high school math teachers in [your school], how many are certified by your state to teach math at the secondary school (9-12) level?

certified full-time high school math teachers (If none, enter 0)

certified part-time high school math teachers (If none, enter 0)

Note: Question wording was customized in the survey instrument such that the respondent's school name appeared in place of 'your school', and the total number of full-time/part-time math teachers was filled based on respondent's previous responses, where applicable.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: A1CERTFTSTCH

Record #1, Position:10511 - 10512, Format: N2.

Variable label: A1 C03C Number of certified full-time high school science teachers

Variable description:

- Of the [X] full-time and [X] part-time high school science teachers in [your school], how many are certified by your state to teach science at the secondary school (9-12) level?

certified full-time high school science teachers (If none, enter 0)

certified part-time high school science teachers (If none, enter 0)

Note: Question wording was customized in the survey instrument such that the respondent's school name appeared in place of 'your school', and the total number of full-time/part-time science teachers was filled based on respondent's previous responses, where applicable.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: A1CERTPTSTCH

Record #1, Position:10513 - 10514, Format: N2.

Variable label: A1 C03D Number of certified part-time high school science teachers

Variable description:

- Of the [X] full-time and [X] part-time high school science teachers in [your school], how many are certified by your state to teach science at the secondary school (9-12) level?

certified full-time high school science teachers (If none, enter 0)

certified part-time high school science teachers (If none, enter 0)

Note: Question wording was customized in the survey instrument such that the respondent's school name appeared in place of 'your school', and the total number of full-time/part-time science teachers was filled based on respondent's previous responses, where applicable.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: A1MSRECRUIT

Record #1, Position:10515 - 10516, Format: N2.

Variable label: A1 C04 Whether recruited/interviewed HS math/science teachers for 2008-2009

Variable description:

- For the school year 2008-2009, were there high school teaching vacancies in either your math or science departments for which teachers were recruited and interviewed?

Math vacancies only

Science vacancies only

Both math and science vacancies

No math or science vacancies

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: A1FILLMTH

Record #1, Position:10517 - 10518, Format: N2.

Variable label: A1 C05 Ease of filling high school mathematics teaching vacancies

Variable description:

- How easy or difficult was it to fill the high school teaching vacancies in the mathematics department in your school? Would you say...

easy

somewhat difficult

very difficult or

you could not fill the vacancies in the math department?

Comment: "Could not fill math department" recoded with "Very difficult" on the public use file.

Code	Value Label	Frequency	Percentage
1	Easy	3207	13.65
2	Somewhat difficult	4987	21.22
3	Very difficult or could not fill math dept. vacancies	2483	10.56
-7	Item legitimate skip/NA	9346	39.77
-8	Unit non-response	1367	5.82
-9	Missing	2113	8.99
TOTALS		23503	100.00

---

Variable name: A1FILLSCI

Record #1, Position:10519 - 10520, Format: N2.

Variable label: A1 C06 Ease of filling high school science teaching vacancies

Variable description:

- How easy or difficult was it to fill the high school teaching vacancies in the science department in your school? Would you say...

easy

somewhat difficult

very difficult or

you could not fill the vacancies in the science department?

Comment: "Could not fill science department" recoded with "Very difficult" on the public use file.

Code	Value Label	Frequency	Percentage
1	Easy	2820	12.00
2	Somewhat difficult	4765	20.27
3	Very difficult or could not fill science dept. vacancies	2722	11.58
-7	Item legitimate skip/NA	9641	41.02
-8	Unit non-response	1367	5.82
-9	Missing	2188	9.31
TOTALS		23503	100.00

---

Variable name: A1MINCENTIVE

Record #1, Position:10521 - 10522, Format: N2.

Variable label: A1 C07 School/district offers incentives to attract FT HS math teachers

Variable description:

- Does your school or district offer signing bonuses or incentives for example, monetary bonuses, tuition aid, or tuition tax credits to attract qualified full-time high school math teachers?

Yes

No

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00



---

Variable name: A1SINCENTIVE

Record #1, Position:10523 - 10524, Format: N2.

Variable label: A1 C08 School/district offers incentives to attract FT HS science teachers

Variable description:

- Does your school or district offer signing bonuses or incentives for example monetary bonuses, tuition aid, or tuition tax credits to attract qualified full-time high school science teachers?

Yes

No

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: A1MTNORETURN

Record #1, Position:10525 - 10526, Format: N2.

Variable label: A1 C09 # of 2008-2009 full-time math teachers who did not return in 2009-2010

Variable description:

- How many full-time high school math teachers who taught in your school last year (2008-2009), did not return to teach at your school this year (2009-2010)?

(Please enter 0 if all high school math teachers returned this school year.)

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: A1STNORETURN

Record #1, Position:10527 - 10528, Format: N2.

Variable label: A1 C10 # of 2008-2009 full-time science teachers who did not return in 2009-2010

Variable description:

- How many full-time high school science teachers who taught in your school last year (2008-2009), did not return to teach at your school this year (2009-2010)?

(Please enter 0 if all high school science teachers returned this school year.)

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: A1ABSENTTCHR

Record #1, Position:10529 - 10530, Format: N2.

Variable label: A1 C11 % of high school's teachers absent on an average day

Variable description:

- What percentage of your school's high school teachers are absent on an average day?

(Please enter 0 if none.)

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: A1ONPREALG

Record #1, Position:10531 - 10532, Format: N2.

Variable label: A1 D01A School offers PreAlgebra on-site

Variable description:

- Which of the following math and computer sciences courses are offered onsite at your high school?

(Check all that apply.)

PreAlgebra

Review or Remedial Math

Integrated Math I

Integrated Math II or above

Algebra I, part 1 and part 2

Algebra I

Algebra II

Geometry

Trigonometry

Algebra III

Analytic Geometry

Calculus

AP Calculus, AB

AP Calculus, BC

Calculus IB

Computer Science

AP Computer Science, A

AP Computer Science, AB

Statistics or Probability

AP Statistics

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: A1ONRMTH

Record #1, Position:10533 - 10534, Format: N2.

Variable label: A1 D01B School offers Review or Remedial Math on-site

Variable description:

- Which of the following math and computer sciences courses are offered onsite at your high school?

(Check all that apply.)

PreAlgebra  
Review or Remedial Math  
Integrated Math I  
Integrated Math II or above  
Algebra I, part 1 and part 2  
Algebra I  
Algebra II  
Geometry  
Trigonometry  
Algebra III  
Analytic Geometry  
Calculus  
AP Calculus, AB  
AP Calculus, BC  
Calculus IB  
Computer Science  
AP Computer Science, A  
AP Computer Science, AB  
Statistics or Probability  
AP Statistics

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: A1ONINTMTH1

Record #1, Position:10535 - 10536, Format: N2.

Variable label: A1 D01C School offers Integrated Math I on-site

Variable description:

- Which of the following math and computer sciences courses are offered onsite at your high school?

(Check all that apply.)

PreAlgebra  
Review or Remedial Math  
Integrated Math I  
Integrated Math II or above  
Algebra I, part 1 and part 2  
Algebra I  
Algebra II  
Geometry  
Trigonometry  
Algebra III  
Analytic Geometry  
Calculus  
AP Calculus, AB  
AP Calculus, BC  
Calculus IB  
Computer Science  
AP Computer Science, A  
AP Computer Science, AB  
Statistics or Probability  
AP Statistics

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: A1ONINTMTH2

Record #1, Position:10537 - 10538, Format: N2.

Variable label: A1 D01D School offers Integrated Math II or above on-site

Variable description:

- Which of the following math and computer sciences courses are offered onsite at your high school?

(Check all that apply.)

PreAlgebra  
Review or Remedial Math  
Integrated Math I  
Integrated Math II or above  
Algebra I, part 1 and part 2  
Algebra I  
Algebra II  
Geometry  
Trigonometry  
Algebra III  
Analytic Geometry  
Calculus  
AP Calculus, AB  
AP Calculus, BC  
Calculus IB  
Computer Science  
AP Computer Science, A  
AP Computer Science, AB  
Statistics or Probability  
AP Statistics

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: A1ONALGP1P2

Record #1, Position:10539 - 10540, Format: N2.

Variable label: A1 D01E School offers Algebra I, part 1 and part 2 on-site

Variable description:

- Which of the following math and computer sciences courses are offered onsite at your high school?

(Check all that apply.)

PreAlgebra  
Review or Remedial Math  
Integrated Math I  
Integrated Math II or above  
Algebra I, part 1 and part 2  
Algebra I  
Algebra II  
Geometry  
Trigonometry  
Algebra III  
Analytic Geometry  
Calculus  
AP Calculus, AB  
AP Calculus, BC  
Calculus IB  
Computer Science  
AP Computer Science, A  
AP Computer Science, AB  
Statistics or Probability  
AP Statistics

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: A1ONALG1

Record #1, Position:10541 - 10542, Format: N2.

Variable label: A1 D01F School offers Algebra I on-site

Variable description:

- Which of the following math and computer sciences courses are offered onsite at your high school?

(Check all that apply.)

PreAlgebra  
Review or Remedial Math  
Integrated Math I  
Integrated Math II or above  
Algebra I, part 1 and part 2  
Algebra I  
Algebra II  
Geometry  
Trigonometry  
Algebra III  
Analytic Geometry  
Calculus  
AP Calculus, AB  
AP Calculus, BC  
Calculus IB  
Computer Science  
AP Computer Science, A  
AP Computer Science, AB  
Statistics or Probability  
AP Statistics

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: A1ONALG2

Record #1, Position:10543 - 10544, Format: N2.

Variable label: A1 D01G School offers Algebra II on-site

Variable description:

- Which of the following math and computer sciences courses are offered onsite at your high school?

(Check all that apply.)

PreAlgebra  
Review or Remedial Math  
Integrated Math I  
Integrated Math II or above  
Algebra I, part 1 and part 2  
Algebra I  
Algebra II  
Geometry  
Trigonometry  
Algebra III  
Analytic Geometry  
Calculus  
AP Calculus, AB  
AP Calculus, BC  
Calculus IB  
Computer Science  
AP Computer Science, A  
AP Computer Science, AB  
Statistics or Probability  
AP Statistics

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: A1ONGEOM

Record #1, Position:10545 - 10546, Format: N2.

Variable label: A1 D01H School offers Geometry on-site

Variable description:

- Which of the following math and computer sciences courses are offered onsite at your high school?

(Check all that apply.)

PreAlgebra  
Review or Remedial Math  
Integrated Math I  
Integrated Math II or above  
Algebra I, part 1 and part 2  
Algebra I  
Algebra II  
Geometry  
Trigonometry  
Algebra III  
Analytic Geometry  
Calculus  
AP Calculus, AB  
AP Calculus, BC  
Calculus IB  
Computer Science  
AP Computer Science, A  
AP Computer Science, AB  
Statistics or Probability  
AP Statistics

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: A1ONTRIG

Record #1, Position:10547 - 10548, Format: N2.

Variable label: A1 D01I School offers Trigonometry on-site

Variable description:

- Which of the following math and computer sciences courses are offered onsite at your high school?

(Check all that apply.)

PreAlgebra  
Review or Remedial Math  
Integrated Math I  
Integrated Math II or above  
Algebra I, part 1 and part 2  
Algebra I  
Algebra II  
Geometry  
Trigonometry  
Algebra III  
Analytic Geometry  
Calculus  
AP Calculus, AB  
AP Calculus, BC  
Calculus IB  
Computer Science  
AP Computer Science, A  
AP Computer Science, AB  
Statistics or Probability  
AP Statistics

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: A1ONALG3

Record #1, Position:10549 - 10550, Format: N2.

Variable label: A1 D01J School offers Algebra III on-site

Variable description:

- Which of the following math and computer sciences courses are offered onsite at your high school?

(Check all that apply.)

PreAlgebra  
Review or Remedial Math  
Integrated Math I  
Integrated Math II or above  
Algebra I, part 1 and part 2  
Algebra I  
Algebra II  
Geometry  
Trigonometry  
Algebra III  
Analytic Geometry  
Calculus  
AP Calculus, AB  
AP Calculus, BC  
Calculus IB  
Computer Science  
AP Computer Science, A  
AP Computer Science, AB  
Statistics or Probability  
AP Statistics

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: A1ONANGEOM

Record #1, Position:10551 - 10552, Format: N2.

Variable label: A1 D01K School offers Analytic Geometry on-site

Variable description:

- Which of the following math and computer sciences courses are offered onsite at your high school?

(Check all that apply.)

PreAlgebra  
Review or Remedial Math  
Integrated Math I  
Integrated Math II or above  
Algebra I, part 1 and part 2  
Algebra I  
Algebra II  
Geometry  
Trigonometry  
Algebra III  
Analytic Geometry  
Calculus  
AP Calculus, AB  
AP Calculus, BC  
Calculus IB  
Computer Science  
AP Computer Science, A  
AP Computer Science, AB  
Statistics or Probability  
AP Statistics

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: A1ONCLC

Record #1, Position:10553 - 10554, Format: N2.

Variable label: A1 D01L School offers Calculus on-site

Variable description:

- Which of the following math and computer sciences courses are offered onsite at your high school?

(Check all that apply.)

PreAlgebra  
Review or Remedial Math  
Integrated Math I  
Integrated Math II or above  
Algebra I, part 1 and part 2  
Algebra I  
Algebra II  
Geometry  
Trigonometry  
Algebra III  
Analytic Geometry  
Calculus  
AP Calculus, AB  
AP Calculus, BC  
Calculus IB  
Computer Science  
AP Computer Science, A  
AP Computer Science, AB  
Statistics or Probability  
AP Statistics

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: A1ONCLCAPAB

Record #1, Position:10555 - 10556, Format: N2.

Variable label: A1 D01M School offers Calculus AP (AB) on-site

Variable description:

- Which of the following math and computer sciences courses are offered onsite at your high school?

(Check all that apply.)

PreAlgebra  
Review or Remedial Math  
Integrated Math I  
Integrated Math II or above  
Algebra I, part 1 and part 2  
Algebra I  
Algebra II  
Geometry  
Trigonometry  
Algebra III  
Analytic Geometry  
Calculus  
AP Calculus, AB  
AP Calculus, BC  
Calculus IB  
Computer Science  
AP Computer Science, A  
AP Computer Science, AB  
Statistics or Probability  
AP Statistics

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: A1ONCLCAPBC

Record #1, Position:10557 - 10558, Format: N2.

Variable label: A1 D01N School offers Calculus AP (BC) on-site

Variable description:

- Which of the following math and computer sciences courses are offered onsite at your high school?

(Check all that apply.)

PreAlgebra  
Review or Remedial Math  
Integrated Math I  
Integrated Math II or above  
Algebra I, part 1 and part 2  
Algebra I  
Algebra II  
Geometry  
Trigonometry  
Algebra III  
Analytic Geometry  
Calculus  
AP Calculus, AB  
AP Calculus, BC  
Calculus IB  
Computer Science  
AP Computer Science, A  
AP Computer Science, AB  
Statistics or Probability  
AP Statistics

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: A1ONCLCAPIB

Record #1, Position:10559 - 10560, Format: N2.

Variable label: A1 D01O School offers Calculus IB on-site

Variable description:

- Which of the following math and computer sciences courses are offered onsite at your high school?

(Check all that apply.)

PreAlgebra  
Review or Remedial Math  
Integrated Math I  
Integrated Math II or above  
Algebra I, part 1 and part 2  
Algebra I  
Algebra II  
Geometry  
Trigonometry  
Algebra III  
Analytic Geometry  
Calculus  
AP Calculus, AB  
AP Calculus, BC  
Calculus IB  
Computer Science  
AP Computer Science, A  
AP Computer Science, AB  
Statistics or Probability  
AP Statistics

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00



---

Variable name: A1ONCMPSCI

Record #1, Position:10561 - 10562, Format: N2.

Variable label: A1 D01P School offers Computer Science on-site

Variable description:

- Which of the following math and computer sciences courses are offered onsite at your high school?

(Check all that apply.)

PreAlgebra  
Review or Remedial Math  
Integrated Math I  
Integrated Math II or above  
Algebra I, part 1 and part 2  
Algebra I  
Algebra II  
Geometry  
Trigonometry  
Algebra III  
Analytic Geometry  
Calculus  
AP Calculus, AB  
AP Calculus, BC  
Calculus IB  
Computer Science  
AP Computer Science, A  
AP Computer Science, AB  
Statistics or Probability  
AP Statistics

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: A1ONCMPSCIA

Record #1, Position:10563 - 10564, Format: N2.

Variable label: A1 D01Q School offers Computer Science AP (A) on-site

Variable description:

- Which of the following math and computer sciences courses are offered onsite at your high school?

(Check all that apply.)

PreAlgebra  
Review or Remedial Math  
Integrated Math I  
Integrated Math II or above  
Algebra I, part 1 and part 2  
Algebra I  
Algebra II  
Geometry  
Trigonometry  
Algebra III  
Analytic Geometry  
Calculus  
AP Calculus, AB  
AP Calculus, BC  
Calculus IB  
Computer Science  
AP Computer Science, A  
AP Computer Science, AB  
Statistics or Probability  
AP Statistics

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: A1ONCMPSCIB

Record #1, Position:10565 - 10566, Format: N2.

Variable label: A1 D01R School offers Computer Science AP (AB) on-site

Variable description:

- Which of the following math and computer sciences courses are offered onsite at your high school?

(Check all that apply.)

PreAlgebra  
Review or Remedial Math  
Integrated Math I  
Integrated Math II or above  
Algebra I, part 1 and part 2  
Algebra I  
Algebra II  
Geometry  
Trigonometry  
Algebra III  
Analytic Geometry  
Calculus  
AP Calculus, AB  
AP Calculus, BC  
Calculus IB  
Computer Science  
AP Computer Science, A  
AP Computer Science, AB  
Statistics or Probability  
AP Statistics

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

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Variable name: A1ONSTATS

Record #1, Position:10567 - 10568, Format: N2.

Variable label: A1 D01S School offers Statistics or Probability on-site

Variable description:

- Which of the following math and computer sciences courses are offered onsite at your high school?

(Check all that apply.)

PreAlgebra  
Review or Remedial Math  
Integrated Math I  
Integrated Math II or above  
Algebra I, part 1 and part 2  
Algebra I  
Algebra II  
Geometry  
Trigonometry  
Algebra III  
Analytic Geometry  
Calculus  
AP Calculus, AB  
AP Calculus, BC  
Calculus IB  
Computer Science  
AP Computer Science, A  
AP Computer Science, AB  
Statistics or Probability  
AP Statistics

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

Variable name: A1ONSTATSAP

Record #1, Position:10569 - 10570, Format: N2.

Variable label: A1 D01T School offers Statistics AP on-site

Variable description:

- Which of the following math and computer sciences courses are offered onsite at your high school?

(Check all that apply.)

PreAlgebra  
Review or Remedial Math  
Integrated Math I  
Integrated Math II or above  
Algebra I, part 1 and part 2  
Algebra I  
Algebra II  
Geometry  
Trigonometry  
Algebra III  
Analytic Geometry  
Calculus  
AP Calculus, AB  
AP Calculus, BC  
Calculus IB  
Computer Science  
AP Computer Science, A  
AP Computer Science, AB  
Statistics or Probability  
AP Statistics

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

Variable name: A1OFFPREALG

Record #1, Position:10571 - 10572, Format: N2.

Variable label: A1 D02A School offers PreAlgebra through some other means

Variable description:

- Which of the following courses are offered for credit to your school's students through other means, such as at another high school, community college or as an online course?

(Check all that apply.)

PreAlgebra  
Review or Remedial Math  
Integrated Math I  
Integrated Math II or above  
Algebra I, part 1 and part 2  
Algebra I  
Algebra II  
Geometry  
Trigonometry  
Algebra III  
Analytic Geometry  
Calculus  
AP Calculus, AB  
AP Calculus, BC  
Computer Science  
Calculus IB  
AP Computer Science, A  
AP Computer Science, AB  
Statistics or Probability  
AP Statistics  
None of these

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: A1OFFRMTH

Record #1, Position:10573 - 10574, Format: N2.

Variable label: A1 D02B School offers Review or Remedial Math through some other means

Variable description:

- Which of the following courses are offered for credit to your school's students through other means, such as at another high school, community college or as an online course?

(Check all that apply.)

PreAlgebra  
Review or Remedial Math  
Integrated Math I  
Integrated Math II or above  
Algebra I, part 1 and part 2  
Algebra I  
Algebra II  
Geometry  
Trigonometry  
Algebra III  
Analytic Geometry  
Calculus  
AP Calculus, AB  
AP Calculus, BC  
Computer Science  
Calculus IB  
AP Computer Science, A  
AP Computer Science, AB  
Statistics or Probability  
AP Statistics  
None of these

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: A1OFFINTMTH1

Record #1, Position:10575 - 10576, Format: N2.

Variable label: A1 D02C School offers Integrated Math I through some other means

Variable description:

- Which of the following courses are offered for credit to your school's students through other means, such as at another high school, community college or as an online course?

(Check all that apply.)

PreAlgebra  
Review or Remedial Math  
Integrated Math I  
Integrated Math II or above  
Algebra I, part 1 and part 2  
Algebra I  
Algebra II  
Geometry  
Trigonometry  
Algebra III  
Analytic Geometry  
Calculus  
AP Calculus, AB  
AP Calculus, BC  
Computer Science  
Calculus IB  
AP Computer Science, A  
AP Computer Science, AB  
Statistics or Probability  
AP Statistics  
None of these

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: A1OFFINTMTH2

Record #1, Position:10577 - 10578, Format: N2.

Variable label: A1 D02D School offers Integrated Math II or above through some other means

Variable description:

- Which of the following courses are offered for credit to your school's students through other means, such as at another high school, community college or as an online course?

(Check all that apply.)

PreAlgebra  
Review or Remedial Math  
Integrated Math I  
Integrated Math II or above  
Algebra I, part 1 and part 2  
Algebra I  
Algebra II  
Geometry  
Trigonometry  
Algebra III  
Analytic Geometry  
Calculus  
AP Calculus, AB  
AP Calculus, BC  
Computer Science  
Calculus IB  
AP Computer Science, A  
AP Computer Science, AB  
Statistics or Probability  
AP Statistics  
None of these

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: A1OFFALGP1P2

Record #1, Position:10579 - 10580, Format: N2.

Variable label: A1 D02E School offers Algebra I, part 1 and part 2 through some other means

Variable description:

- Which of the following courses are offered for credit to your school's students through other means, such as at another high school, community college or as an online course?

(Check all that apply.)

PreAlgebra  
Review or Remedial Math  
Integrated Math I  
Integrated Math II or above  
Algebra I, part 1 and part 2  
Algebra I  
Algebra II  
Geometry  
Trigonometry  
Algebra III  
Analytic Geometry  
Calculus  
AP Calculus, AB  
AP Calculus, BC  
Computer Science  
Calculus IB  
AP Computer Science, A  
AP Computer Science, AB  
Statistics or Probability  
AP Statistics  
None of these

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: A1OFFALG1

Record #1, Position:10581 - 10582, Format: N2.

Variable label: A1 D02F School offers Algebra I through some other means

Variable description:

- Which of the following courses are offered for credit to your school's students through other means, such as at another high school, community college or as an online course?

(Check all that apply.)

PreAlgebra  
Review or Remedial Math  
Integrated Math I  
Integrated Math II or above  
Algebra I, part 1 and part 2  
Algebra I  
Algebra II  
Geometry  
Trigonometry  
Algebra III  
Analytic Geometry  
Calculus  
AP Calculus, AB  
AP Calculus, BC  
Computer Science  
Calculus IB  
AP Computer Science, A  
AP Computer Science, AB  
Statistics or Probability  
AP Statistics  
None of these

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: A1OFFALG2

Record #1, Position:10583 - 10584, Format: N2.

Variable label: A1 D02G School offers Algebra II through some other means

Variable description:

- Which of the following courses are offered for credit to your school's students through other means, such as at another high school, community college or as an online course?

(Check all that apply.)

PreAlgebra  
Review or Remedial Math  
Integrated Math I  
Integrated Math II or above  
Algebra I, part 1 and part 2  
Algebra I  
Algebra II  
Geometry  
Trigonometry  
Algebra III  
Analytic Geometry  
Calculus  
AP Calculus, AB  
AP Calculus, BC  
Computer Science  
Calculus IB  
AP Computer Science, A  
AP Computer Science, AB  
Statistics or Probability  
AP Statistics  
None of these

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: A1OFFGEOM

Record #1, Position:10585 - 10586, Format: N2.

Variable label: A1 D02H School offers Geometry through some other means

Variable description:

- Which of the following courses are offered for credit to your school's students through other means, such as at another high school, community college or as an online course?

(Check all that apply.)

PreAlgebra  
Review or Remedial Math  
Integrated Math I  
Integrated Math II or above  
Algebra I, part 1 and part 2  
Algebra I  
Algebra II  
Geometry  
Trigonometry  
Algebra III  
Analytic Geometry  
Calculus  
AP Calculus, AB  
AP Calculus, BC  
Computer Science  
Calculus IB  
AP Computer Science, A  
AP Computer Science, AB  
Statistics or Probability  
AP Statistics  
None of these

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: A1OFFTRIG

Record #1, Position:10587 - 10588, Format: N2.

Variable label: A1 D02J School offers Trigonometry through some other means

Variable description:

- Which of the following courses are offered for credit to your school's students through other means, such as at another high school, community college or as an online course?

(Check all that apply.)

PreAlgebra  
Review or Remedial Math  
Integrated Math I  
Integrated Math II or above  
Algebra I, part 1 and part 2  
Algebra I  
Algebra II  
Geometry  
Trigonometry  
Algebra III  
Analytic Geometry  
Calculus  
AP Calculus, AB  
AP Calculus, BC  
Computer Science  
Calculus IB  
AP Computer Science, A  
AP Computer Science, AB  
Statistics or Probability  
AP Statistics  
None of these

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: A1OFFALG3

Record #1, Position:10589 - 10590, Format: N2.

Variable label: A1 D02K School offers Algebra III through some other means

Variable description:

- Which of the following courses are offered for credit to your school's students through other means, such as at another high school, community college or as an online course?

(Check all that apply.)

PreAlgebra  
Review or Remedial Math  
Integrated Math I

Integrated Math II or above

Algebra I, part 1 and part 2

Algebra I

Algebra II

Geometry

Trigonometry

Algebra III

Analytic Geometry

Calculus

AP Calculus, AB

AP Calculus, BC

Computer Science

Calculus IB

AP Computer Science, A

AP Computer Science, AB

Statistics or Probability

AP Statistics

None of these

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: A1OFFANGEOM

Record #1, Position:10591 - 10592, Format: N2.

Variable label: A1 D02L School offers Analytic Geometry through some other means

Variable description:

- Which of the following courses are offered for credit to your school's students through other means, such as at another high school, community college or as an online course?

(Check all that apply.)

PreAlgebra  
Review or Remedial Math  
Integrated Math I

Integrated Math II or above

Algebra I, part 1 and part 2

Algebra I

Algebra II

Geometry

Trigonometry

Algebra III

Analytic Geometry

Calculus

AP Calculus, AB

AP Calculus, BC

Computer Science

Calculus IB

AP Computer Science, A

AP Computer Science, AB

Statistics or Probability

AP Statistics

None of these

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00



---

Variable name: A1OFFCLC

Record #1, Position:10593 - 10594, Format: N2.

Variable label: A1 D02M School offers Calculus through some other means

Variable description:

- Which of the following courses are offered for credit to your school's students through other means, such as at another high school, community college or as an online course?

(Check all that apply.)

PreAlgebra  
Review or Remedial Math  
Integrated Math I  
Integrated Math II or above  
Algebra I, part 1 and part 2  
Algebra I  
Algebra II  
Geometry  
Trigonometry  
Algebra III  
Analytic Geometry  
Calculus  
AP Calculus, AB  
AP Calculus, BC  
Computer Science  
Calculus IB  
AP Computer Science, A  
AP Computer Science, AB  
Statistics or Probability  
AP Statistics  
None of these

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: A1OFFCLCAPAB

Record #1, Position:10595 - 10596, Format: N2.

Variable label: A1 D02N School offers Calculus AP (AB) through some other means

Variable description:

- Which of the following courses are offered for credit to your school's students through other means, such as at another high school, community college or as an online course?

(Check all that apply.)

PreAlgebra  
Review or Remedial Math  
Integrated Math I  
Integrated Math II or above  
Algebra I, part 1 and part 2  
Algebra I  
Algebra II  
Geometry  
Trigonometry  
Algebra III  
Analytic Geometry  
Calculus  
AP Calculus, AB  
AP Calculus, BC  
Computer Science  
Calculus IB  
AP Computer Science, A  
AP Computer Science, AB  
Statistics or Probability  
AP Statistics  
None of these

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: A1OFFCLCAPBC

Record #1, Position:10597 - 10598, Format: N2.

Variable label: A1 D02O School offers Calculus AP (BC) through some other means

Variable description:

- Which of the following courses are offered for credit to your school's students through other means, such as at another high school, community college or as an online course?

(Check all that apply.)

PreAlgebra  
Review or Remedial Math  
Integrated Math I  
Integrated Math II or above  
Algebra I, part 1 and part 2  
Algebra I  
Algebra II  
Geometry  
Trigonometry  
Algebra III  
Analytic Geometry  
Calculus  
AP Calculus, AB  
AP Calculus, BC  
Computer Science  
Calculus IB  
AP Computer Science, A  
AP Computer Science, AB  
Statistics or Probability  
AP Statistics  
None of these

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

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Variable name: A1OFFCMPSCI

Record #1, Position:10599 - 10600, Format: N2.

Variable label: A1 D02Q School offers Computer Science through some other means

Variable description:

- Which of the following courses are offered for credit to your school's students through other means, such as at another high school, community college or as an online course?

(Check all that apply.)

PreAlgebra  
Review or Remedial Math  
Integrated Math I  
Integrated Math II or above  
Algebra I, part 1 and part 2  
Algebra I  
Algebra II  
Geometry  
Trigonometry  
Algebra III  
Analytic Geometry  
Calculus  
AP Calculus, AB  
AP Calculus, BC  
Computer Science  
Calculus IB  
AP Computer Science, A  
AP Computer Science, AB  
Statistics or Probability  
AP Statistics  
None of these

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

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Variable name: A1OFFCLCAPIB

Record #1, Position:10601 - 10602, Format: N2.

Variable label: A1 D02P School offers Calculus IB through some other means

Variable description:

- Which of the following courses are offered for credit to your school's students through other means, such as at another high school, community college or as an online course?

(Check all that apply.)

PreAlgebra  
Review or Remedial Math  
Integrated Math I  
Integrated Math II or above  
Algebra I, part 1 and part 2  
Algebra I  
Algebra II  
Geometry  
Trigonometry  
Algebra III  
Analytic Geometry  
Calculus  
AP Calculus, AB  
AP Calculus, BC  
Computer Science  
Calculus IB  
AP Computer Science, A  
AP Computer Science, AB  
Statistics or Probability  
AP Statistics  
None of these

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: A1OFFMPSCIA

Record #1, Position:10603 - 10604, Format: N2.

Variable label: A1 D02R School offers Computer Science AP (A) through some other means

Variable description:

- Which of the following courses are offered for credit to your school's students through other means, such as at another high school, community college or as an online course?

(Check all that apply.)

PreAlgebra  
Review or Remedial Math  
Integrated Math I  
Integrated Math II or above  
Algebra I, part 1 and part 2  
Algebra I  
Algebra II  
Geometry  
Trigonometry  
Algebra III  
Analytic Geometry  
Calculus  
AP Calculus, AB  
AP Calculus, BC  
Computer Science  
Calculus IB  
AP Computer Science, A  
AP Computer Science, AB  
Statistics or Probability  
AP Statistics  
None of these

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: A1OFFCMPSCIB

Record #1, Position:10605 - 10606, Format: N2.

Variable label: A1 D02S School offers Computer Science AP (AB) through some other means

Variable description:

- Which of the following courses are offered for credit to your school's students through other means, such as at another high school, community college or as an online course?

(Check all that apply.)

PreAlgebra  
Review or Remedial Math  
Integrated Math I  
Integrated Math II or above  
Algebra I, part 1 and part 2  
Algebra I  
Algebra II  
Geometry  
Trigonometry  
Algebra III  
Analytic Geometry  
Calculus  
AP Calculus, AB  
AP Calculus, BC  
Computer Science  
Calculus IB  
AP Computer Science, A  
AP Computer Science, AB  
Statistics or Probability  
AP Statistics  
None of these

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

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Variable name: A1OFFSTATS

Record #1, Position:10607 - 10608, Format: N2.

Variable label: A1 D02T School offers Statistics or Probability through some other means

Variable description:

- Which of the following courses are offered for credit to your school's students through other means, such as at another high school, community college or as an online course?

(Check all that apply.)

PreAlgebra  
Review or Remedial Math  
Integrated Math I  
Integrated Math II or above  
Algebra I, part 1 and part 2  
Algebra I  
Algebra II  
Geometry  
Trigonometry  
Algebra III  
Analytic Geometry  
Calculus  
AP Calculus, AB  
AP Calculus, BC  
Computer Science  
Calculus IB  
AP Computer Science, A  
AP Computer Science, AB  
Statistics or Probability  
AP Statistics  
None of these

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: A1OFFSTATSAP

Record #1, Position:10609 - 10610, Format: N2.

Variable label: A1 D02U School offers Statistics AP through some other means

Variable description:

- Which of the following courses are offered for credit to your school's students through other means, such as at another high school, community college or as an online course?

(Check all that apply.)

PreAlgebra  
Review or Remedial Math  
Integrated Math I  
Integrated Math II or above  
Algebra I, part 1 and part 2  
Algebra I  
Algebra II  
Geometry  
Trigonometry  
Algebra III  
Analytic Geometry  
Calculus  
AP Calculus, AB  
AP Calculus, BC  
Computer Science  
Calculus IB  
AP Computer Science, A  
AP Computer Science, AB  
Statistics or Probability  
AP Statistics  
None of these

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

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Variable name: A1NOMTHO

Record #1, Position:10611 - 10612, Format: N2.

Variable label: A1 D02V School doesn't offer any of these math courses through other means

Variable description:

- Which of the following courses are offered for credit to your school's students through other means, such as at another high school, community college or as an online course?

(Check all that apply.)

PreAlgebra  
Review or Remedial Math  
Integrated Math I  
Integrated Math II or above  
Algebra I, part 1 and part 2  
Algebra I  
Algebra II  
Geometry  
Trigonometry  
Algebra III  
Analytic Geometry  
Calculus  
AP Calculus, AB  
AP Calculus, BC  
Computer Science  
Calculus IB  
AP Computer Science, A  
AP Computer Science, AB  
Statistics or Probability  
AP Statistics  
None of these

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

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Variable name: A1ONGENSCI

Record #1, Position:10613 - 10614, Format: N2.

Variable label: A1 D03A School offers General Science on-site

Variable description:

- Which of the following science courses are offered onsite at your high school?

(Check all that apply.)

General Science

Physical Science

Earth Science

Environmental Science

Principles of Technology

Biology I

Life Science

Chemistry I

Physics I

Integrated Science I

Integrated Science II or above

Anatomy or Physiology

AP Environmental Science

AP or IB Advanced Biology or Biology II

AP or IB Advanced Chemistry or Chemistry II

AP or IB Advanced Physics or Physics II

Other biological sciences such as botany, marine biology, or zoology

Other physical sciences such as astronomy or electronics

Other earth or environmental sciences such as ecology, geology, oceanography, or meteorology

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: A1ONPHYSCI

Record #1, Position:10615 - 10616, Format: N2.

Variable label: A1 D03B School offers Physical Science on-site

Variable description:

- Which of the following science courses are offered onsite at your high school?

(Check all that apply.)

General Science

Physical Science

Earth Science

Environmental Science

Principles of Technology

Biology I

Life Science

Chemistry I

Physics I

Integrated Science I

Integrated Science II or above

Anatomy or Physiology

AP Environmental Science

AP or IB Advanced Biology or Biology II

AP or IB Advanced Chemistry or Chemistry II

AP or IB Advanced Physics or Physics II

Other biological sciences such as botany, marine biology, or zoology

Other physical sciences such as astronomy or electronics

Other earth or environmental sciences such as ecology, geology, oceanography, or meteorology

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: A1ONERTHSCI

Record #1, Position:10617 - 10618, Format: N2.

Variable label: A1 D03C School offers Earth Science on-site

Variable description:

- Which of the following science courses are offered onsite at your high school?

(Check all that apply.)

General Science

Physical Science

Earth Science

Environmental Science

Principles of Technology

Biology I

Life Science

Chemistry I

Physics I

Integrated Science I

Integrated Science II or above

Anatomy or Physiology

AP Environmental Science

AP or IB Advanced Biology or Biology II

AP or IB Advanced Chemistry or Chemistry II

AP or IB Advanced Physics or Physics II

Other biological sciences such as botany, marine biology, or zoology

Other physical sciences such as astronomy or electronics

Other earth or environmental sciences such as ecology, geology, oceanography, or meteorology

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: A1ONENVSCI

Record #1, Position:10619 - 10620, Format: N2.

Variable label: A1 D03D School offers Environmental Science on-site

Variable description:

- Which of the following science courses are offered onsite at your high school?

(Check all that apply.)

General Science

Physical Science

Earth Science

Environmental Science

Principles of Technology

Biology I

Life Science

Chemistry I

Physics I

Integrated Science I

Integrated Science II or above

Anatomy or Physiology

AP Environmental Science

AP or IB Advanced Biology or Biology II

AP or IB Advanced Chemistry or Chemistry II

AP or IB Advanced Physics or Physics II

Other biological sciences such as botany, marine biology, or zoology

Other physical sciences such as astronomy or electronics

Other earth or environmental sciences such as ecology, geology, oceanography, or meteorology

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

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Variable name: A1ONTECH

Record #1, Position:10621 - 10622, Format: N2.

Variable label: A1 D03E School offers Principles of Technology on-site

Variable description:

- Which of the following science courses are offered onsite at your high school?

(Check all that apply.)

General Science

Physical Science

Earth Science

Environmental Science

Principles of Technology

Biology I

Life Science

Chemistry I

Physics I

Integrated Science I

Integrated Science II or above

Anatomy or Physiology

AP Environmental Science

AP or IB Advanced Biology or Biology II

AP or IB Advanced Chemistry or Chemistry II

AP or IB Advanced Physics or Physics II

Other biological sciences such as botany, marine biology, or zoology

Other physical sciences such as astronomy or electronics

Other earth or environmental sciences such as ecology, geology, oceanography, or meteorology

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

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Variable name: A1ONBIO1

Record #1, Position:10623 - 10624, Format: N2.

Variable label: A1 D03F School offers Biology I on-site

Variable description:

- Which of the following science courses are offered onsite at your high school?

(Check all that apply.)

General Science

Physical Science

Earth Science

Environmental Science

Principles of Technology

Biology I

Life Science

Chemistry I

Physics I

Integrated Science I

Integrated Science II or above

Anatomy or Physiology

AP Environmental Science

AP or IB Advanced Biology or Biology II

AP or IB Advanced Chemistry or Chemistry II

AP or IB Advanced Physics or Physics II

Other biological sciences such as botany, marine biology, or zoology

Other physical sciences such as astronomy or electronics

Other earth or environmental sciences such as ecology, geology, oceanography, or meteorology

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00



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Variable name: A1ONLIFESCI

Record #1, Position:10625 - 10626, Format: N2.

Variable label: A1 D03G School offers Life Science on-site

Variable description:

- Which of the following science courses are offered onsite at your high school?

(Check all that apply.)

General Science

Physical Science

Earth Science

Environmental Science

Principles of Technology

Biology I

Life Science

Chemistry I

Physics I

Integrated Science I

Integrated Science II or above

Anatomy or Physiology

AP Environmental Science

AP or IB Advanced Biology or Biology II

AP or IB Advanced Chemistry or Chemistry II

AP or IB Advanced Physics or Physics II

Other biological sciences such as botany, marine biology, or zoology

Other physical sciences such as astronomy or electronics

Other earth or environmental sciences such as ecology, geology, oceanography, or meteorology

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: A1ONCHEM1

Record #1, Position:10627 - 10628, Format: N2.

Variable label: A1 D03H School offers Chemistry I on-site

Variable description:

- Which of the following science courses are offered onsite at your high school?

(Check all that apply.)

General Science

Physical Science

Earth Science

Environmental Science

Principles of Technology

Biology I

Life Science

Chemistry I

Physics I

Integrated Science I

Integrated Science II or above

Anatomy or Physiology

AP Environmental Science

AP or IB Advanced Biology or Biology II

AP or IB Advanced Chemistry or Chemistry II

AP or IB Advanced Physics or Physics II

Other biological sciences such as botany, marine biology, or zoology

Other physical sciences such as astronomy or electronics

Other earth or environmental sciences such as ecology, geology, oceanography, or meteorology

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: A1ONPHYS1

Record #1, Position:10629 - 10630, Format: N2.

Variable label: A1 D03I School offers Physics I on-site

Variable description:

- Which of the following science courses are offered onsite at your high school?

(Check all that apply.)

General Science

Physical Science

Earth Science

Environmental Science

Principles of Technology

Biology I

Life Science

Chemistry I

Physics I

Integrated Science I

Integrated Science II or above

Anatomy or Physiology

AP Environmental Science

AP or IB Advanced Biology or Biology II

AP or IB Advanced Chemistry or Chemistry II

AP or IB Advanced Physics or Physics II

Other biological sciences such as botany, marine biology, or zoology

Other physical sciences such as astronomy or electronics

Other earth or environmental sciences such as ecology, geology, oceanography, or meteorology

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

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Variable name: A1ONINTGSCI1

Record #1, Position:10631 - 10632, Format: N2.

Variable label: A1 D03J School offers Integrated Science I on-site

Variable description:

- Which of the following science courses are offered onsite at your high school?

(Check all that apply.)

General Science

Physical Science

Earth Science

Environmental Science

Principles of Technology

Biology I

Life Science

Chemistry I

Physics I

Integrated Science I

Integrated Science II or above

Anatomy or Physiology

AP Environmental Science

AP or IB Advanced Biology or Biology II

AP or IB Advanced Chemistry or Chemistry II

AP or IB Advanced Physics or Physics II

Other biological sciences such as botany, marine biology, or zoology

Other physical sciences such as astronomy or electronics

Other earth or environmental sciences such as ecology, geology, oceanography, or meteorology

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: A1ONINTGSCI2

Record #1, Position:10633 - 10634, Format: N2.

Variable label: A1 D03K School offers Integrated Science II or above on-site

Variable description:

- Which of the following science courses are offered onsite at your high school?

(Check all that apply.)

General Science

Physical Science

Earth Science

Environmental Science

Principles of Technology

Biology I

Life Science

Chemistry I

Physics I

Integrated Science I

Integrated Science II or above

Anatomy or Physiology

AP Environmental Science

AP or IB Advanced Biology or Biology II

AP or IB Advanced Chemistry or Chemistry II

AP or IB Advanced Physics or Physics II

Other biological sciences such as botany, marine biology, or zoology

Other physical sciences such as astronomy or electronics

Other earth or environmental sciences such as ecology, geology, oceanography, or meteorology

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

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Variable name: A1ONANATOMY

Record #1, Position:10635 - 10636, Format: N2.

Variable label: A1 D03L School offers Anatomy or Physiology on-site

Variable description:

- Which of the following science courses are offered onsite at your high school?

(Check all that apply.)

General Science

Physical Science

Earth Science

Environmental Science

Principles of Technology

Biology I

Life Science

Chemistry I

Physics I

Integrated Science I

Integrated Science II or above

Anatomy or Physiology

AP Environmental Science

AP or IB Advanced Biology or Biology II

AP or IB Advanced Chemistry or Chemistry II

AP or IB Advanced Physics or Physics II

Other biological sciences such as botany, marine biology, or zoology

Other physical sciences such as astronomy or electronics

Other earth or environmental sciences such as ecology, geology, oceanography, or meteorology

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: A1ONENVAP

Record #1, Position:10637 - 10638, Format: N2.

Variable label: A1 D03M School offers Environmental Science AP on-site

Variable description:

- Which of the following science courses are offered onsite at your high school?

(Check all that apply.)

General Science

Physical Science

Earth Science

Environmental Science

Principles of Technology

Biology I

Life Science

Chemistry I

Physics I

Integrated Science I

Integrated Science II or above

Anatomy or Physiology

AP Environmental Science

AP or IB Advanced Biology or Biology II

AP or IB Advanced Chemistry or Chemistry II

AP or IB Advanced Physics or Physics II

Other biological sciences such as botany, marine biology, or zoology

Other physical sciences such as astronomy or electronics

Other earth or environmental sciences such as ecology, geology, oceanography, or meteorology

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

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Variable name: A1ONADV BIO

Record #1, Position:10639 - 10640, Format: N2.

Variable label: A1 D03N School offers Advanced Biology, Biology II, AP, or IB on-site

Variable description:

- Which of the following science courses are offered onsite at your high school?

(Check all that apply.)

General Science

Physical Science

Earth Science

Environmental Science

Principles of Technology

Biology I

Life Science

Chemistry I

Physics I

Integrated Science I

Integrated Science II or above

Anatomy or Physiology

AP Environmental Science

AP or IB Advanced Biology or Biology II

AP or IB Advanced Chemistry or Chemistry II

AP or IB Advanced Physics or Physics II

Other biological sciences such as botany, marine biology, or zoology

Other physical sciences such as astronomy or electronics

Other earth or environmental sciences such as ecology, geology, oceanography, or meteorology

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

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Variable name: A1ONADVCEM

Record #1, Position:10641 - 10642, Format: N2.

Variable label: A1 D03O School offers Advanced Chemistry, Chemistry II, AP, or IB on-site

Variable description:

- Which of the following science courses are offered onsite at your high school?

(Check all that apply.)

General Science

Physical Science

Earth Science

Environmental Science

Principles of Technology

Biology I

Life Science

Chemistry I

Physics I

Integrated Science I

Integrated Science II or above

Anatomy or Physiology

AP Environmental Science

AP or IB Advanced Biology or Biology II

AP or IB Advanced Chemistry or Chemistry II

AP or IB Advanced Physics or Physics II

Other biological sciences such as botany, marine biology, or zoology

Other physical sciences such as astronomy or electronics

Other earth or environmental sciences such as ecology, geology, oceanography, or meteorology

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

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Variable name: A1ONADVPHYS

Record #1, Position:10643 - 10644, Format: N2.

Variable label: A1 D03P School offers Advanced Physics, Physics II, AP, or IB on-site

Variable description:

- Which of the following science courses are offered onsite at your high school?

(Check all that apply.)

General Science

Physical Science

Earth Science

Environmental Science

Principles of Technology

Biology I

Life Science

Chemistry I

Physics I

Integrated Science I

Integrated Science II or above

Anatomy or Physiology

AP Environmental Science

AP or IB Advanced Biology or Biology II

AP or IB Advanced Chemistry or Chemistry II

AP or IB Advanced Physics or Physics II

Other biological sciences such as botany, marine biology, or zoology

Other physical sciences such as astronomy or electronics

Other earth or environmental sciences such as ecology, geology, oceanography, or meteorology

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: A1ONOTHBIO

Record #1, Position:10645 - 10646, Format: N2.

Variable label: A1 D03Q School offers an Other biological science on-site

Variable description:

- Which of the following science courses are offered onsite at your high school?

(Check all that apply.)

General Science

Physical Science

Earth Science

Environmental Science

Principles of Technology

Biology I

Life Science

Chemistry I

Physics I

Integrated Science I

Integrated Science II or above

Anatomy or Physiology

AP Environmental Science

AP or IB Advanced Biology or Biology II

AP or IB Advanced Chemistry or Chemistry II

AP or IB Advanced Physics or Physics II

Other biological sciences such as botany, marine biology, or zoology

Other physical sciences such as astronomy or electronics

Other earth or environmental sciences such as ecology, geology, oceanography, or meteorology

BAPHYOTH

Which of the following science courses are offered onsite at your high school?

(Check all that apply.)

General Science

Physical Science

Earth Science

Environmental Science

Principles of Technology

Biology I

Life Science

Chemistry I

Physics I

Integrated Science I

Integrated Science II or above

Anatomy or Physiology

AP Environmental Science

AP or IB Advanced Biology or Biology II

AP or IB Advanced Chemistry or Chemistry II

AP or IB Advanced Physics or Physics II

Other biological sciences such as botany, marine biology, or zoology

Other physical sciences such as astronomy or electronics

Other earth or environmental sciences such as ecology, geology, oceanography, or meteorology

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

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Variable name: A1ONOTHPCSI

Record #1, Position:10647 - 10648, Format: N2.

Variable label: A1 D03R School offers an Other physical science on-site

Variable description:

- Which of the following science courses are offered onsite at your high school?

(Check all that apply.)

General Science

Physical Science

Earth Science

Environmental Science

Principles of Technology

Biology I

Life Science

Chemistry I

Physics I

Integrated Science I

Integrated Science II or above

Anatomy or Physiology

AP Environmental Science

AP or IB Advanced Biology or Biology II

AP or IB Advanced Chemistry or Chemistry II

AP or IB Advanced Physics or Physics II

Other biological sciences such as botany, marine biology, or zoology

Other physical sciences such as astronomy or electronics

Other earth or environmental sciences such as ecology, geology, oceanography, or meteorology

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

Variable name: A1ONOTHESCI

Record #1, Position:10649 - 10650, Format: N2.

Variable label: A1 D03S School offers an Other earth or environmental sciences on-site

Variable description:

- Which of the following science courses are offered onsite at your high school?

(Check all that apply.)

General Science

Physical Science

Earth Science

Environmental Science

Principles of Technology

Biology I

Life Science

Chemistry I

Physics I

Integrated Science I

Integrated Science II or above

Anatomy or Physiology

AP Environmental Science

AP or IB Advanced Biology or Biology II

AP or IB Advanced Chemistry or Chemistry II

AP or IB Advanced Physics or Physics II

Other biological sciences such as botany, marine biology, or zoology

Other physical sciences such as astronomy or electronics

Other earth or environmental sciences such as ecology, geology, oceanography, or meteorology

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

Variable name: A1OFFGENSCI

Record #1, Position:10651 - 10652, Format: N2.

Variable label: A1 D04A School offers General Science through some other means

Variable description:

- Which of the following courses are offered for credit to your school's students through other means, such as at another high school, community college or as an online course?

(Check all that apply.)

General Science

Physical Science

Earth Science

Principles of Technology

Biology I

Life Science

Chemistry I

Physics I

Integrated Science I

Integrated Science II or above

Environmental Science

Anatomy or Physiology

AP Environmental Science

AP or IB Advanced Biology or Biology II

AP or IB Advanced Chemistry or Chemistry II

AP or IB Advanced Physics or Physics II

Other physical sciences such as astronomy or electronics

Other biological sciences such as botany, marine biology, or zoology

Other earth or environmental sciences such as ecology, geology, oceanography, or meteorology

None of these

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: A1OFFPHYSCI

Record #1, Position:10653 - 10654, Format: N2.

Variable label: A1 D04B School offers Physical Science through some other means

Variable description:

- Which of the following courses are offered for credit to your school's students through other means, such as at another high school, community college or as an online course?

(Check all that apply.)

General Science

Physical Science

Earth Science

Principles of Technology

Biology I

Life Science

Chemistry I

Physics I

Integrated Science I

Integrated Science II or above

Environmental Science

Anatomy or Physiology

AP Environmental Science

AP or IB Advanced Biology or Biology II

AP or IB Advanced Chemistry or Chemistry II

AP or IB Advanced Physics or Physics II

Other physical sciences such as astronomy or electronics

Other biological sciences such as botany, marine biology, or zoology

Other earth or environmental sciences such as ecology, geology, oceanography, or meteorology

None of these

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: A1OFFERTHSCI

Record #1, Position:10655 - 10656, Format: N2.

Variable label: A1 D04C School offers Earth Science through some other means

Variable description:

- Which of the following courses are offered for credit to your school's students through other means, such as at another high school, community college or as an online course?

(Check all that apply.)

General Science

Physical Science

Earth Science

Principles of Technology

Biology I

Life Science

Chemistry I

Physics I

Integrated Science I

Integrated Science II or above

Environmental Science

Anatomy or Physiology

AP Environmental Science

AP or IB Advanced Biology or Biology II

AP or IB Advanced Chemistry or Chemistry II

AP or IB Advanced Physics or Physics II

Other physical sciences such as astronomy or electronics

Other biological sciences such as botany, marine biology, or zoology

Other earth or environmental sciences such as ecology, geology, oceanography, or meteorology

None of these

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00



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Variable name: A1OFFTECH

Record #1, Position:10657 - 10658, Format: N2.

Variable label: A1 D04D School offers Principles of Technology through some other means

Variable description:

- Which of the following courses are offered for credit to your school's students through other means, such as at another high school, community college or as an online course?

(Check all that apply.)

General Science

Physical Science

Earth Science

Principles of Technology

Biology I

Life Science

Chemistry I

Physics I

Integrated Science I

Integrated Science II or above

Environmental Science

Anatomy or Physiology

AP Environmental Science

AP or IB Advanced Biology or Biology II

AP or IB Advanced Chemistry or Chemistry II

AP or IB Advanced Physics or Physics II

Other physical sciences such as astronomy or electronics

Other biological sciences such as botany, marine biology, or zoology

Other earth or environmental sciences such as ecology, geology, oceanography, or meteorology

None of these

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: A1OFFBIO1

Record #1, Position:10659 - 10660, Format: N2.

Variable label: A1 D04E School offers Biology I through some other means

Variable description:

- Which of the following courses are offered for credit to your school's students through other means, such as at another high school, community college or as an online course?

(Check all that apply.)

General Science

Physical Science

Earth Science

Principles of Technology

Biology I

Life Science

Chemistry I

Physics I

Integrated Science I

Integrated Science II or above

Environmental Science

Anatomy or Physiology

AP Environmental Science

AP or IB Advanced Biology or Biology II

AP or IB Advanced Chemistry or Chemistry II

AP or IB Advanced Physics or Physics II

Other physical sciences such as astronomy or electronics

Other biological sciences such as botany, marine biology, or zoology

Other earth or environmental sciences such as ecology, geology, oceanography, or meteorology

None of these

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

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Variable name: A1OFFLSCI

Record #1, Position:10661 - 10662, Format: N2.

Variable label: A1 D04F School offers Life Science through some other means

Variable description:

- Which of the following courses are offered for credit to your school's students through other means, such as at another high school, community college or as an online course?

(Check all that apply.)

General Science

Physical Science

Earth Science

Principles of Technology

Biology I

Life Science

Chemistry I

Physics I

Integrated Science I

Integrated Science II or above

Environmental Science

Anatomy or Physiology

AP Environmental Science

AP or IB Advanced Biology or Biology II

AP or IB Advanced Chemistry or Chemistry II

AP or IB Advanced Physics or Physics II

Other physical sciences such as astronomy or electronics

Other biological sciences such as botany, marine biology, or zoology

Other earth or environmental sciences such as ecology, geology, oceanography, or meteorology

None of these

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

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Variable name: A1OFFCHEM1

Record #1, Position:10663 - 10664, Format: N2.

Variable label: A1 D04G School offers Chemistry I through some other means

Variable description:

- Which of the following courses are offered for credit to your school's students through other means, such as at another high school, community college or as an online course?

(Check all that apply.)

General Science

Physical Science

Earth Science

Principles of Technology

Biology I

Life Science

Chemistry I

Physics I

Integrated Science I

Integrated Science II or above

Environmental Science

Anatomy or Physiology

AP Environmental Science

AP or IB Advanced Biology or Biology II

AP or IB Advanced Chemistry or Chemistry II

AP or IB Advanced Physics or Physics II

Other physical sciences such as astronomy or electronics

Other biological sciences such as botany, marine biology, or zoology

Other earth or environmental sciences such as ecology, geology, oceanography, or meteorology

None of these

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

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Variable name: A1OFFPHYS1

Record #1, Position:10665 - 10666, Format: N2.

Variable label: A1 D04H School offers Physics I through some other means

Variable description:

- Which of the following courses are offered for credit to your school's students through other means, such as at another high school, community college or as an online course?

(Check all that apply.)

General Science

Physical Science

Earth Science

Principles of Technology

Biology I

Life Science

Chemistry I

Physics I

Integrated Science I

Integrated Science II or above

Environmental Science

Anatomy or Physiology

AP Environmental Science

AP or IB Advanced Biology or Biology II

AP or IB Advanced Chemistry or Chemistry II

AP or IB Advanced Physics or Physics II

Other physical sciences such as astronomy or electronics

Other biological sciences such as botany, marine biology, or zoology

Other earth or environmental sciences such as ecology, geology, oceanography, or meteorology

None of these

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: A1OFFINTSCI1

Record #1, Position:10667 - 10668, Format: N2.

Variable label: A1 D04I School offers Integrated Science I through some other means

Variable description:

- Which of the following courses are offered for credit to your school's students through other means, such as at another high school, community college or as an online course?

(Check all that apply.)

General Science

Physical Science

Earth Science

Principles of Technology

Biology I

Life Science

Chemistry I

Physics I

Integrated Science I

Integrated Science II or above

Environmental Science

Anatomy or Physiology

AP Environmental Science

AP or IB Advanced Biology or Biology II

AP or IB Advanced Chemistry or Chemistry II

AP or IB Advanced Physics or Physics II

Other physical sciences such as astronomy or electronics

Other biological sciences such as botany, marine biology, or zoology

Other earth or environmental sciences such as ecology, geology, oceanography, or meteorology

None of these

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: A1OFFINTSCI2

Record #1, Position:10669 - 10670, Format: N2.

Variable label: A1 D04J School offers Integrated Science II or above through some other means

Variable description:

- Which of the following courses are offered for credit to your school's students through other means, such as at another high school, community college or as an online course?

(Check all that apply.)

General Science

Physical Science

Earth Science

Principles of Technology

Biology I

Life Science

Chemistry I

Physics I

Integrated Science I

Integrated Science II or above

Environmental Science

Anatomy or Physiology

AP Environmental Science

AP or IB Advanced Biology or Biology II

AP or IB Advanced Chemistry or Chemistry II

AP or IB Advanced Physics or Physics II

Other physical sciences such as astronomy or electronics

Other biological sciences such as botany, marine biology, or zoology

Other earth or environmental sciences such as ecology, geology, oceanography, or meteorology

None of these

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: A1OFFENVSCI

Record #1, Position:10671 - 10672, Format: N2.

Variable label: A1 D04K School offers Environmental Science through some other means

Variable description:

- Which of the following courses are offered for credit to your school's students through other means, such as at another high school, community college or as an online course?

(Check all that apply.)

General Science

Physical Science

Earth Science

Principles of Technology

Biology I

Life Science

Chemistry I

Physics I

Integrated Science I

Integrated Science II or above

Environmental Science

Anatomy or Physiology

AP Environmental Science

AP or IB Advanced Biology or Biology II

AP or IB Advanced Chemistry or Chemistry II

AP or IB Advanced Physics or Physics II

Other physical sciences such as astronomy or electronics

Other biological sciences such as botany, marine biology, or zoology

Other earth or environmental sciences such as ecology, geology, oceanography, or meteorology

None of these

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

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Variable name: A1OFFANATOMY

Record #1, Position:10673 - 10674, Format: N2.

Variable label: A1 D04L School offers Anatomy or Physiology through some other means

Variable description:

- Which of the following courses are offered for credit to your school's students through other means, such as at another high school, community college or as an online course?

(Check all that apply.)

General Science

Physical Science

Earth Science

Principles of Technology

Biology I

Life Science

Chemistry I

Physics I

Integrated Science I

Integrated Science II or above

Environmental Science

Anatomy or Physiology

AP Environmental Science

AP or IB Advanced Biology or Biology II

AP or IB Advanced Chemistry or Chemistry II

AP or IB Advanced Physics or Physics II

Other physical sciences such as astronomy or electronics

Other biological sciences such as botany, marine biology, or zoology

Other earth or environmental sciences such as ecology, geology, oceanography, or meteorology

None of these

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

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Variable name: A1OFFENVAP

Record #1, Position:10675 - 10676, Format: N2.

Variable label: A1 D04M School offers Environmental Science AP through some other means

Variable description:

- Which of the following courses are offered for credit to your school's students through other means, such as at another high school, community college or as an online course?

(Check all that apply.)

General Science

Physical Science

Earth Science

Principles of Technology

Biology I

Life Science

Chemistry I

Physics I

Integrated Science I

Integrated Science II or above

Environmental Science

Anatomy or Physiology

AP Environmental Science

AP or IB Advanced Biology or Biology II

AP or IB Advanced Chemistry or Chemistry II

AP or IB Advanced Physics or Physics II

Other physical sciences such as astronomy or electronics

Other biological sciences such as botany, marine biology, or zoology

Other earth or environmental sciences such as ecology, geology, oceanography, or meteorology

None of these

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

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Variable name: A1OFFADV BIO

Record #1, Position:10677 - 10678, Format: N2.

Variable label: A1 D04N School offers Advanced Biology/Bio II/AP/IB through some other means

Variable description:

- Which of the following courses are offered for credit to your school's students through other means, such as at another high school, community college or as an online course?

(Check all that apply.)

General Science

Physical Science

Earth Science

Principles of Technology

Biology I

Life Science

Chemistry I

Physics I

Integrated Science I

Integrated Science II or above

Environmental Science

Anatomy or Physiology

AP Environmental Science

AP or IB Advanced Biology or Biology II

AP or IB Advanced Chemistry or Chemistry II

AP or IB Advanced Physics or Physics II

Other physical sciences such as astronomy or electronics

Other biological sciences such as botany, marine biology, or zoology

Other earth or environmental sciences such as ecology, geology, oceanography, or meteorology

None of these

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: A1OFFADV CHEM

Record #1, Position:10679 - 10680, Format: N2.

Variable label: A1 D04O School offers Advanced Chemistry/Chem II/AP/IB thru some other means

Variable description:

- Which of the following courses are offered for credit to your school's students through other means, such as at another high school, community college or as an online course?

(Check all that apply.)

General Science

Physical Science

Earth Science

Principles of Technology

Biology I

Life Science

Chemistry I

Physics I

Integrated Science I

Integrated Science II or above

Environmental Science

Anatomy or Physiology

AP Environmental Science

AP or IB Advanced Biology or Biology II

AP or IB Advanced Chemistry or Chemistry II

AP or IB Advanced Physics or Physics II

Other physical sciences such as astronomy or electronics

Other biological sciences such as botany, marine biology, or zoology

Other earth or environmental sciences such as ecology, geology, oceanography, or meteorology

None of these

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: A1OFFADVPHYS

Record #1, Position:10681 - 10682, Format: N2.

Variable label: A1 D04P School offers Advanced Physics/Phys II/AP/IB through some other means

Variable description:

- Which of the following courses are offered for credit to your school's students through other means, such as at another high school, community college or as an online course?

(Check all that apply.)

General Science

Physical Science

Earth Science

Principles of Technology

Biology I

Life Science

Chemistry I

Physics I

Integrated Science I

Integrated Science II or above

Environmental Science

Anatomy or Physiology

AP Environmental Science

AP or IB Advanced Biology or Biology II

AP or IB Advanced Chemistry or Chemistry II

AP or IB Advanced Physics or Physics II

Other physical sciences such as astronomy or electronics

Other biological sciences such as botany, marine biology, or zoology

Other earth or environmental sciences such as ecology, geology, oceanography, or meteorology

None of these

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: A1OFFOTHPSI

Record #1, Position:10683 - 10684, Format: N2.

Variable label: A1 D04Q School offers an Other physical science through some other means

Variable description:

- Which of the following courses are offered for credit to your school's students through other means, such as at another high school, community college or as an online course?

(Check all that apply.)

General Science

Physical Science

Earth Science

Principles of Technology

Biology I

Life Science

Chemistry I

Physics I

Integrated Science I

Integrated Science II or above

Environmental Science

Anatomy or Physiology

AP Environmental Science

AP or IB Advanced Biology or Biology II

AP or IB Advanced Chemistry or Chemistry II

AP or IB Advanced Physics or Physics II

Other physical sciences such as astronomy or electronics

Other biological sciences such as botany, marine biology, or zoology

Other earth or environmental sciences such as ecology, geology, oceanography, or meteorology

None of these

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: A1OFFOTHBIO

Record #1, Position:10685 - 10686, Format: N2.

Variable label: A1 D04R School offers an Other biological science through some other means

Variable description:

- Which of the following courses are offered for credit to your school's students through other means, such as at another high school, community college or as an online course?

(Check all that apply.)

General Science

Physical Science

Earth Science

Principles of Technology

Biology I

Life Science

Chemistry I

Physics I

Integrated Science I

Integrated Science II or above

Environmental Science

Anatomy or Physiology

AP Environmental Science

AP or IB Advanced Biology or Biology II

AP or IB Advanced Chemistry or Chemistry II

AP or IB Advanced Physics or Physics II

Other physical sciences such as astronomy or electronics

Other biological sciences such as botany, marine biology, or zoology

Other earth or environmental sciences such as ecology, geology, oceanography, or meteorology

None of these

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: A1OFFOTHESCI

Record #1, Position:10687 - 10688, Format: N2.

Variable label: A1 D04S School offers an Other earth or enviro science through some other means

Variable description:

- Which of the following courses are offered for credit to your school's students through other means, such as at another high school, community college or as an online course?

(Check all that apply.)

General Science

Physical Science

Earth Science

Principles of Technology

Biology I

Life Science

Chemistry I

Physics I

Integrated Science I

Integrated Science II or above

Environmental Science

Anatomy or Physiology

AP Environmental Science

AP or IB Advanced Biology or Biology II

AP or IB Advanced Chemistry or Chemistry II

AP or IB Advanced Physics or Physics II

Other physical sciences such as astronomy or electronics

Other biological sciences such as botany, marine biology, or zoology

Other earth or environmental sciences such as ecology, geology, oceanography, or meteorology

None of these

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00



---

Variable name: A1NOSCIO

Record #1, Position:10689 - 10690, Format: N2.

Variable label: A1 D04T School doesn't offer any of these science courses through other means

Variable description:

- Which of the following courses are offered for credit to your school's students through other means, such as at another high school, community college or as an online course?

(Check all that apply.)

General Science

Physical Science

Earth Science

Principles of Technology

Biology I

Life Science

Chemistry I

Physics I

Integrated Science I

Integrated Science II or above

Environmental Science

Anatomy or Physiology

AP Environmental Science

AP or IB Advanced Biology or Biology II

AP or IB Advanced Chemistry or Chemistry II

AP or IB Advanced Physics or Physics II

Other physical sciences such as astronomy or electronics

Other biological sciences such as botany, marine biology, or zoology

Other earth or environmental sciences such as ecology, geology, oceanography, or meteorology

None of these

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: A1IB

Record #1, Position:10691 - 10692, Format: N2.

Variable label: A1 D05 School offers an International Baccalaureate (IB) program

Variable description:

- Does your high school offer an International Baccalaureate (IB) program?

Yes

No

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
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-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

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Variable name: A1MTHREQS

Record #1, Position:10693 - 10694, Format: N2.

Variable label: A1 D06 School requires completion of specific math course(s) for graduation

Variable description:

- For the graduating class of 2013, does your high school require the completion of a specific math course or courses for graduation?

Yes

No

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: A1MTHSTREQ

Record #1, Position:10695 - 10696, Format: N2.

Variable label: A1 D07 Describe how math course(s) required for grad compare with state's reqs

Variable description:

- How would you describe the specific math course or courses your school requires for graduation?

Would you say...

the same as the math course or courses required by your State Department of Education  
more advanced than the math course or courses required by your State Department of Education or  
your State Department of Education does not require specific math courses for graduation?

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: A1SCIREQS

Record #1, Position:10697 - 10698, Format: N2.

Variable label: A1 D08 School requires completion of specific sci course(s) for graduation

Variable description:

- For the graduating class of 2013, does your high school require the completion of a specific science course or courses for graduation?

Yes

No

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00

TOTALS		23503	100.00
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Variable name: A1SCISTREQ

Record #1, Position:10699 - 10700, Format: N2.

Variable label: A1 D09 Describe how science course(s) required for grad compare with state's req

Variable description:

- How would you describe the specific science course or courses your school requires for graduation?

Would you say...

the same as the science course or courses required by your State Department of Education

more advanced than the science course or courses required by your State Department of Education or

your State Department of Education does not require specific science courses for graduation?

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

Variable name: A1ALG1LEVELS

Record #1, Position:10701 - 10702, Format: N2.

Variable label: A1 D10 School offers Algebra I levels for students w/ different abilities

Variable description:

- Does your high school offer different levels of Algebra I for students who vary in ability or in academic background such as prior 8th grade coursework in math?

Yes

No

Code	Value Label	Frequency	Percentage
0	No	6507	27.69
1	Yes	13474	57.33
-8	Unit non-response	1367	5.82
-9	Missing	2155	9.17
TOTALS		23503	100.00

Variable name: A1SEX

Record #1, Position:10703 - 10704, Format: N2.

Variable label: A1 E01 Principal's sex

Variable description:

- What is your sex?

Male

Female

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00

TOTALS		23503	100.00
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Variable name: A1HISP

Record #1, Position:10705 - 10706, Format: N2.

Variable label: A1 E02A Principal is of Hispanic/Latino/Latina origin

Variable description:

- Are you of Hispanic or Latino/Latina origin?

Yes

No

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

Variable name: A1WHITE

Record #1, Position:10707 - 10708, Format: N2.

Variable label: A1 E02B Principal is White

Variable description:

- [In addition to learning about your Hispanic background, we would also like to know about your racial background.]

Which of the following choices describe your race? You may choose more than one.

(Check all that apply.)

White

Black

Asian

Native Hawaiian or other Pacific Islander

American Indian or Alaska Native

Note: Question wording was customized in the survey instrument such that if respondent indicated they were of Hispanic/Latino origin, then bracketed text above was displayed.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: A1BLACK

Record #1, Position:10709 - 10710, Format: N2.

Variable label: A1 E02C Principal is Black or African American

Variable description:

- [[In addition to learning about your Hispanic background, we would also like to know about your racial background.]

Which of the following choices describe your race? You may choose more than one.

(Check all that apply.)

White  
Black  
Asian  
Native Hawaiian or other Pacific Islander  
American Indian or Alaska Native

Note: Question wording was customized in the survey instrument such that if respondent indicated they were of Hispanic/Latino origin, then bracketed text above was displayed.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: A1ASIAN

Record #1, Position:10711 - 10712, Format: N2.

Variable label: A1 E02D Principal is Asian

Variable description:

- [In addition to learning about your Hispanic background, we would also like to know about your racial background.]

Which of the following choices describe your race? You may choose more than one.

(Check all that apply.)

White  
Black  
Asian  
Native Hawaiian or other Pacific Islander  
American Indian or Alaska Native

Note: Question wording was customized in the survey instrument such that if respondent indicated they were of Hispanic/Latino origin, then bracketed text above was displayed.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: A1PACISLE

Record #1, Position:10713 - 10714, Format: N2.

Variable label: A1 E02E Principal is Native Hawaiian/Pacific Islander

Variable description:

- [In addition to learning about your Hispanic background, we would also like to know about your racial background.]

Which of the following choices describe your race? You may choose more than one.

(Check all that apply.)

White  
Black  
Asian  
Native Hawaiian or other Pacific Islander  
American Indian or Alaska Native

Note: Question wording was customized in the survey instrument such that if respondent indicated they were of Hispanic/Latino origin, then bracketed text above was displayed.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: A1AMINDIAN

Record #1, Position:10715 - 10716, Format: N2.

Variable label: A1 E02F Principal is American Indian/Alaska Native

Variable description:

- [In addition to learning about your Hispanic background, we would also like to know about your racial background.]

Which of the following choices describe your race? You may choose more than one.

(Check all that apply.)

White  
Black  
Asian  
Native Hawaiian or other Pacific Islander  
American Indian or Alaska Native

Note: Question wording was customized in the survey instrument such that if respondent indicated they were of Hispanic/Latino origin, then bracketed text above was displayed.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: A1HIDEG

Record #1, Position:10717 - 10718, Format: N2.

Variable label: A1 E03 Principal's highest degree earned

Variable description:

- What is the highest degree you have earned?

Associate's degree

Bachelor's degree

Master's degree

Educational Specialist diploma

Ph.D., M.D., law degree, or other high level professional degree

You do not have a degree

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: A1HIMAJV

Record #1, Position:10719 - 10758, Format: A40

Variable label: A1 E04A Principal's major for highest level of education-verbatim

Variable description:

- What was your major field of study for your [highest degree earned]?

(Please type your major in the space below and click on 'Search for major.' Do not enter abbreviations.)

Note: Question wording was customized in the survey instrument such that the respondent's actual highest degree earned appeared in place of 'highest degree earned'.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: A1HIMAJ2

Record #1, Position:10759 - 10760, Format: N2.

Variable label: A1 E04B Principal's major for highest level of education 2-digit CIP code

Variable description:

- What was your major field of study for your [highest degree earned]?

(Please type your major in the space below and click on 'Search for major.' Do not enter abbreviations.)

Note: Question wording was customized in the survey instrument such that the respondent's actual highest degree earned appeared in place of 'highest degree earned'.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00

TOTALS		23503	100.00
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Variable name: A1HIMAJ6

Record #1, Position:10761 - 10767, Format: A7

Variable label: A1 E04C Principal's major for highest level of education 6-digit CIP code

Variable description:

- What was your major field of study for your [highest degree earned]?

(Please type your major in the space below and click on 'Search for major.' Do not enter abbreviations.)

Note: Question wording was customized in the survey instrument such that the respondent's actual highest degree earned appeared in place of 'highest degree earned'.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

Variable name: A1HIMAJ\_STEM

Record #1, Position:10768 - 10769, Format: N2.

Variable label: A1 E04C Principal's major for highest level of education STEM code

Variable description:

- Major STEM indicators are constructed using the following logic:

array majora P1HIMAJ61 P1BAMAJ61 P1HIMAJ62 P1BAMAJ62 P2HIMAJ61 P2HIMAJ62

M1HIMAJ6 M1BAMAJ6 N1HIMAJ6 N1BAMAJ6

A1HIMAJ6 A1BAMAJ6 A2HIMAJ6 A2BAMAJ6

C1HIMAJ6 C1BAMAJ6 S3FIELD6;

array majorn P1HIMAJ61n P1BAMAJ61n P1HIMAJ62n P1BAMAJ62n P2HIMAJ61n P2HIMAJ62n

M1HIMAJ6n M1BAMAJ6n N1HIMAJ6n N1BAMAJ6n

A1HIMAJ6n A1BAMAJ6n A2HIMAJ6n A2BAMAJ6n

C1HIMAJ6n C1BAMAJ6n S3FIELD6n;

array stems P1HIMAJ1\_STEM P1BAMAJ1\_STEM P1HIMAJ2\_STEM P1BAMAJ2\_STEM

P2HIMAJ1\_STEM P2HIMAJ2\_STEM

M1HIMAJ\_STEM M1BAMAJ\_STEM N1HIMAJ\_STEM N1BAMAJ\_STEM

A1HIMAJ\_STEM A1BAMAJ\_STEM A2HIMAJ\_STEM A2BAMAJ\_STEM

C1HIMAJ\_STEM C1BAMAJ\_STEM S3FIELD\_STEM;

do i=1 to dim(majora);

majorn(i)=majora(i);

if majorn(i)<0 then stems(i)=majorn(i);

else if majorn(i) in (99.9999) then stems(i)=-9;

else if (01.0901 <= majorn(i) <= 01.1299) or

(11.0101 <= majorn(i) <= 11.0501) or

(11.0701 <= majorn(i) <= 11.9999) or

(14.0000 <= majorn(i) <= 15.0499) or

(15.0503 <= majorn(i) <= 15.9999) or

(26.0000 <= majorn(i) <= 27.9999) or

(29.0000 <= majorn(i) <= 29.9999) or

(40.0000 <= majorn(i) <= 41.9999) or

majorn(i) in (03.0104, 03.0301, 03.0502, 03.0509, 03.0601, 03.3201,

30.0101, 30.0601, 30.0801, 30.1501, 30.1001, 30.1601, 30.1801,

30.1901, 30.2401, 30.2501, 30.2701, 30.3001, 30.3101, 42.2706)

then stems(i)=1;

else stems(i)=0;

end;

Code	Value Label	Frequency	Percentage
0	No	19369	82.41
1	Yes	206	0.88
-7	Item legitimate skip/NA	2	0.01
-8	Unit non-response	1367	5.82

-9	Missing	2559	10.89
TOTALS		23503	100.00

Variable name: A1BAMAJV

Record #1, Position:10770 - 10809, Format: A40

Variable label: A1 E05A Principal's major for Bachelor's degree-verbatim

Variable description:

- What was your major field of study for your Bachelor's degree?

(Please type your major in the space below and click on 'Search for Major.' Do not enter abbreviations.)

Note: A1BAMAJV was logically imputed to A1HIMAJV for cases where the respondent indicated their highest degree completed was a Bachelor's degree.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

Variable name: A1BAMAJ2

Record #1, Position:10810 - 10811, Format: N2.

Variable label: A1 E05B Principal's major for Bachelor's degree 2-digit CIP code

Variable description:

- What was your major field of study for your Bachelor's degree?

(Please type your major in the space below and click on 'Search for Major.' Do not enter abbreviations.)

Note: A1BAMAJ2 was logically imputed to A1HIMAJ2 for cases where the respondent indicated their highest degree completed was a Bachelor's degree.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

Variable name: A1BAMAJ6

Record #1, Position:10812 - 10818, Format: A7

Variable label: A1 E05C Principal's major for Bachelor's degree 6-digit CIP code

Variable description:

- What was your major field of study for your Bachelor's degree?

(Please type your major in the space below and click on 'Search for Major.' Do not enter abbreviations.)

Note: A1BAMAJ6 was logically imputed to A1HIMAJ6 for cases where the respondent indicated their highest degree completed was a Bachelor's degree.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: A1BAMAJ\_STEM

Record #1, Position:10819 - 10820, Format: N2.

Variable label: A1 E05C Principal's major for Bachelor's degree STEM code

Variable description:

- Major STEM indicators are constructed using the following logic:

array majora P1HIMAJ61 P1BAMAJ61 P1HIMAJ62 P1BAMAJ62 P2HIMAJ61 P2HIMAJ62

M1HIMAJ6 M1BAMAJ6 N1HIMAJ6 N1BAMAJ6

A1HIMAJ6 A1BAMAJ6 A2HIMAJ6 A2BAMAJ6

C1HIMAJ6 C1BAMAJ6 S3FIELD6;

array majorn P1HIMAJ61n P1BAMAJ61n P1HIMAJ62n P1BAMAJ62n P2HIMAJ61n P2HIMAJ62n

M1HIMAJ6n M1BAMAJ6n N1HIMAJ6n N1BAMAJ6n

A1HIMAJ6n A1BAMAJ6n A2HIMAJ6n A2BAMAJ6n

C1HIMAJ6n C1BAMAJ6n S3FIELD6n;

array stems P1HIMAJ1\_STEM P1BAMAJ1\_STEM P1HIMAJ2\_STEM P1BAMAJ2\_STEM

P2HIMAJ1\_STEM P2HIMAJ2\_STEM

M1HIMAJ\_STEM M1BAMAJ\_STEM N1HIMAJ\_STEM N1BAMAJ\_STEM

A1HIMAJ\_STEM A1BAMAJ\_STEM A2HIMAJ\_STEM A2BAMAJ\_STEM

C1HIMAJ\_STEM C1BAMAJ\_STEM S3FIELD\_STEM;

do i=1 to dim(majora);

majorn(i)=majora(i);

if majorn(i)<0 then stems(i)=majorn(i);

else if majorn(i) in (99.9999) then stems(i)=-9;

else if (01.0901 <= majorn(i) <= 01.1299) or

(11.0101 <= majorn(i) <= 11.0501) or

(11.0701 <= majorn(i) <= 11.9999) or

(14.0000 <= majorn(i) <= 15.0499) or

(15.0503 <= majorn(i) <= 15.9999) or

(26.0000 <= majorn(i) <= 27.9999) or

(29.0000 <= majorn(i) <= 29.9999) or

(40.0000 <= majorn(i) <= 41.9999) or

majorn(i) in (03.0104, 03.0301, 03.0502, 03.0509, 03.0601, 03.3201,

30.0101, 30.0601, 30.0801, 30.1501, 30.1001, 30.1601, 30.1801,

30.1901, 30.2401, 30.2501, 30.2701, 30.3001, 30.3101, 42.2706)

then stems(i)=1;

else stems(i)=0;

end;

Code	Value Label	Frequency	Percentage
0	No	17200	73.18
1	Yes	2223	9.46
-7	Item legitimate skip/NA	5	0.02
-8	Unit non-response	1367	5.82

---

-9	Missing	2708	11.52
TOTALS		23503	100.00

---

Variable name: A1STARTDEG

Record #1, Position:10821 - 10822, Format: N2.

Variable label: A1 E06 Principal has started but not completed more advanced degree

Variable description:

- Have you started, but not completed, any work on a degree beyond [highest degree earned]?

(If you have started more than one of the degrees listed below, please select the higher degree.)

No, have not started any other degree

Yes, started but not completed an Associate's degree

Yes, started but not completed a Bachelor's degree

Yes, started but not completed a Master's degree

Yes, started but not completed an Education Specialist diploma

Yes, started but not completed a Ph.D., M.D., law degree, or other high level professional degree

Note: Question wording was customized in the survey instrument such that the respondent's actual highest degree earned appeared in place of 'highest degree earned'; response options were conditionally displayed based on respondent's actual highest degree earned.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: A1MANAGEMENT

Record #1, Position:10823 - 10824, Format: N2.

Variable label: A1 E07 Prior management experience outside of the field of education

Variable description:

- "Before you became a principal, did you have any management experience outside of the field of education?

Yes

No"

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: A1ALTPREP

Record #1, Position:10825 - 10826, Format: N2.

Variable label: A1 E08 Whether became a principal through alternative prep program

Variable description:

- Did you become a principal through alternative prep programs, such as New Leaders for New Schools?

Yes

No

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: A1CERTIFIED

Record #1, Position:10827 - 10828, Format: N2.

Variable label: A1 E09 Principal is certified as a principal in this state

Variable description:

- Are you currently certified as a principal in your state?

Yes

No

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: A1YRSADMIN

Record #1, Position:10829 - 10830, Format: N2.

Variable label: A1 E10 Years served as principal of any school

Variable description:

- Including this school year, how many years have you served as the principal of [your school] or any other school?

Note: Question wording was customized in the survey instrument such that the respondent's school name appeared in place of 'your school'.

Comment: Recoded 13 and 15 as 14, 16 and 18 as 17, and greater than 19 as 19 on the public use file.

Code	Value Label	Frequency	Percentage
C	1 - 19	19641	83.57
-8	Unit non-response	1367	5.82
-9	Missing	2495	10.62
TOTALS		23503	100.00

---

Variable name: A1YRSHSLSSCH

Record #1, Position:10831 - 10832, Format: N2.

Variable label: A1 E11 Years served as principal of this school

Variable description:

- Including this school year, how many years have you served as the principal of [your school]?

Note: Question wording was customized in the survey instrument such that the respondent's school name appeared in place of 'your school'.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: A1TEACHING

Record #1, Position:10833 - 10834, Format: N2.

Variable label: A1 E12 Principal is currently teaching in this school

Variable description:

- In addition to serving as principal, are you currently teaching at [your school]?

Note: Question wording was customized in the survey instrument such that the respondent's school name appeared in place of 'your school'.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: A1YRSMSTCHR

Record #1, Position:10835 - 10836, Format: N2.

Variable label: A1 E13A Principal's years of middle school teaching experience

Variable description:

- [Including this school year, how /How ]many years of middle school and high school teaching experience do you have?

(Please enter '0' if you have no teaching experience at a level.)

Middle (6-8)

Secondary (9-12)

Note: Question wording was customized in the survey instrument based on whether the respondent indicated they were currently teaching at their school.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: A1YRSHSTCHR

Record #1, Position:10837 - 10838, Format: N2.

Variable label: A1 E13B Principal's years of secondary teaching experience

Variable description:

- [Including this school year, how /How ]many years of middle school and high school teaching experience do you have?

(Please enter '0' if you have no teaching experience at a level.)

Middle (6-8)

Secondary (9-12)

Note: Question wording was customized in the survey instrument based on whether the respondent indicated they were currently teaching at their school.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: A1MSSUBJECT

Record #1, Position:10839 - 10840, Format: N2.

Variable label: A1 E14 Main subject principal taught at middle school level

Variable description:

- What was the main subject that you taught at the middle school level?

English

Math

History or social studies or social science

Natural or physical sciences

Foreign languages

Physical education

Vocational education

Business

Other subject

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: A1HSSUBJECT

Record #1, Position:10841 - 10842, Format: N2.

Variable label: A1 E15 Main subject principal taught at high school level

Variable description:

- What was the main subject that you taught at the high school level?

English

Math

History or social studies or social science

Natural or physical sciences

Foreign languages

Physical education

Vocational education

Business

Other subject

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: A1HRTEACHERS

Record #1, Position:10843 - 10844, Format: N2.

Variable label: A1 E16A Hours/week spent working with teachers on instructional issues

Variable description:

- In an average work week, how many hours do you spend on the following activities?

(Enter '0' if none)

Working with teachers on instructional issues

Internal school management such as creating weekly calendars, dealing with vendors, office management, or writing memos

External school management such as district or superintendent meetings, financial operations, public relations, or communicating with decision-makers outside the school community

Student discipline or attendance

Monitoring hallways, campus, or lunchroom

Your own teaching assignments

Talking and meeting with parents

Meeting with students

Paperwork required by local, state, or federal authorities

Other work-related activities

Code	Value Label	Frequency	Percentage
C	0 - 60	19095	81.24
-8	Unit non-response	1367	5.82
-9	Missing	3041	12.94



TOTALS		23503	100.00
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Variable name: A1HRINTMGMENT

Record #1, Position:10845 - 10846, Format: N2.

Variable label: A1 E16B Hours/week spent on internal school management

Variable description:

- In an average work week, how many hours do you spend on the following activities?

(Enter '0' if none)

Working with teachers on instructional issues

Internal school management such as creating weekly calendars, dealing with vendors, office management, or writing memos

External school management such as district or superintendent meetings, financial operations, public relations, or communicating with decision-makers outside the school community

Student discipline or attendance

Monitoring hallways, campus, or lunchroom

Your own teaching assignments

Talking and meeting with parents

Meeting with students

Paperwork required by local, state, or federal authorities

Other work-related activities

Code	Value Label	Frequency	Percentage
C	0 - 50	19065	81.12
-8	Unit non-response	1367	5.82
-9	Missing	3071	13.07
TOTALS		23503	100.00

Variable name: A1HREXTMGMENT

Record #1, Position:10847 - 10848, Format: N2.

Variable label: A1 E16C Hours/week spent on external school management

Variable description:

- In an average work week, how many hours do you spend on the following activities?

(Enter '0' if none)

Working with teachers on instructional issues

Internal school management such as creating weekly calendars, dealing with vendors, office management, or writing memos

External school management such as district or superintendent meetings, financial operations, public relations, or communicating with decision-makers outside the school community

Student discipline or attendance

Monitoring hallways, campus, or lunchroom

Your own teaching assignments

Talking and meeting with parents

Meeting with students

Paperwork required by local, state, or federal authorities

Other work-related activities

Code	Value Label	Frequency	Percentage
C	0 - 50	19111	81.31
-8	Unit non-response	1367	5.82
-9	Missing	3025	12.87
TOTALS		23503	100.00

---

Variable name: A1HRDISCIPLN

Record #1, Position:10849 - 10850, Format: N2.

Variable label: A1 E16D Hours/week spent on student discipline/attendance

Variable description:

- In an average work week, how many hours do you spend on the following activities?

(Enter '0' if none)

Working with teachers on instructional issues

Internal school management such as creating weekly calendars, dealing with vendors, office management, or writing memos

External school management such as district or superintendent meetings, financial operations, public relations, or communicating with decision-makers outside the school community

Student discipline or attendance

Monitoring hallways, campus, or lunchroom

Your own teaching assignments

Talking and meeting with parents

Meeting with students

Paperwork required by local, state, or federal authorities

Other work-related activities

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: A1HRMONITOR

Record #1, Position:10851 - 10852, Format: N2.

Variable label: A1 E16E Hours/week spent monitoring hallways/campus/lunchroom

Variable description:

- In an average work week, how many hours do you spend on the following activities?

(Enter '0' if none)

Working with teachers on instructional issues

Internal school management such as creating weekly calendars, dealing with vendors, office management, or writing memos

External school management such as district or superintendent meetings, financial operations, public relations, or communicating with decision-makers outside the school community

Student discipline or attendance

Monitoring hallways, campus, or lunchroom

Your own teaching assignments

Talking and meeting with parents

Meeting with students

Paperwork required by local, state, or federal authorities

Other work-related activities

Code	Value Label	Frequency	Percentage
C	0 - 40	19073	81.15
-8	Unit non-response	1367	5.82
-9	Missing	3063	13.03
TOTALS		23503	100.00

---

Variable name: A1HRTEACHING

Record #1, Position:10853 - 10854, Format: N2.

Variable label: A1 E16F Hours/week spent on principal's own teaching assignments

Variable description:

- In an average work week, how many hours do you spend on the following activities?

(Enter '0' if none)

Working with teachers on instructional issues

Internal school management such as creating weekly calendars, dealing with vendors, office management, or writing memos

External school management such as district or superintendent meetings, financial operations, public relations, or communicating with decision-makers outside the school community

Student discipline or attendance

Monitoring hallways, campus, or lunchroom

Your own teaching assignments

Talking and meeting with parents

Meeting with students

Paperwork required by local, state, or federal authorities

Other work-related activities

Code	Value Label	Frequency	Percentage
C	0 - 25	1216	5.17
-7	Item legitimate skip/NA	18420	78.37
-8	Unit non-response	1367	5.82
-9	Missing	2500	10.64
TOTALS		23503	100.00

---

Variable name: A1HRPARENT

Record #1, Position:10855 - 10856, Format: N2.

Variable label: A1 E16G Hours/week spent talking and meeting with parents

Variable description:

- In an average work week, how many hours do you spend on the following activities?

(Enter '0' if none)

Working with teachers on instructional issues

Internal school management such as creating weekly calendars, dealing with vendors, office management, or writing memos

External school management such as district or superintendent meetings, financial operations, public relations, or communicating with decision-makers outside the school community

Student discipline or attendance

Monitoring hallways, campus, or lunchroom

Your own teaching assignments

Talking and meeting with parents

Meeting with students

Paperwork required by local, state, or federal authorities

Other work-related activities

Code	Value Label	Frequency	Percentage
C 0 - 40		19100	81.27
-8	Unit non-response	1367	5.82
-9	Missing	3036	12.92
TOTALS		23503	100.00

---

Variable name: A1HRSTUDENT

Record #1, Position:10857 - 10858, Format: N2.

Variable label: A1 E16H Hours/week spent meeting with students

Variable description:

- In an average work week, how many hours do you spend on the following activities?

(Enter '0' if none)

Working with teachers on instructional issues

Internal school management such as creating weekly calendars, dealing with vendors, office management, or writing memos

External school management such as district or superintendent meetings, financial operations, public relations, or communicating with decision-makers outside the school community

Student discipline or attendance

Monitoring hallways, campus, or lunchroom

Your own teaching assignments

Talking and meeting with parents

Meeting with students

Paperwork required by local, state, or federal authorities

Other work-related activities

Code	Value Label	Frequency	Percentage
C 0 - 60		19101	81.27
-8	Unit non-response	1367	5.82
-9	Missing	3035	12.91
TOTALS		23503	100.00

---

Variable name: A1HRPAPERWK

Record #1, Position:10859 - 10860, Format: N2.

Variable label: A1 E16I Hours/week spent on paperwork required by authorities

Variable description:

- In an average work week, how many hours do you spend on the following activities?

(Enter '0' if none)

Working with teachers on instructional issues

Internal school management such as creating weekly calendars, dealing with vendors, office management, or writing memos

External school management such as district or superintendent meetings, financial operations, public relations, or communicating with decision-makers outside the school community

Student discipline or attendance

Monitoring hallways, campus, or lunchroom

Your own teaching assignments

Talking and meeting with parents

Meeting with students

Paperwork required by local, state, or federal authorities

Other work-related activities

Code	Value Label	Frequency	Percentage
C 0 - 77		18924	80.52
-8	Unit non-response	1367	5.82
-9	Missing	3212	13.67
TOTALS		23503	100.00

---

Variable name: A1HROTH

Record #1, Position:10861 - 10862, Format: N2.

Variable label: A1 E16J Hours/week spent on other activities

Variable description:

- In an average work week, how many hours do you spend on the following activities?

(Enter '0' if none)

Working with teachers on instructional issues

Internal school management such as creating weekly calendars, dealing with vendors, office management, or writing memos

External school management such as district or superintendent meetings, financial operations, public relations, or communicating with decision-makers outside the school community

Student discipline or attendance

Monitoring hallways, campus, or lunchroom

Your own teaching assignments

Talking and meeting with parents

Meeting with students

Paperwork required by local, state, or federal authorities

Other work-related activities

Code	Value Label	Frequency	Percentage
C 0 - 45		16480	70.12
-8	Unit non-response	1367	5.82
-9	Missing	5656	24.07
TOTALS		23503	100.00

---

Variable name: A1TARDY

Record #1, Position:10863 - 10864, Format: N2.

Variable label: A1 E17A Student tardiness is a problem at this school

Variable description:

- To what degree is each of the following matters a problem at [your school]?

Student tardiness

Not a problem

Minor problem

Moderate problem

Serious problem

Note: Question wording was customized in the survey instrument such that the respondent's school name appeared in place of 'your school'.

Code	Value Label	Frequency	Percentage
1	Not a problem	2834	12.06
2	Minor problem	9982	42.47
3	Moderate problem	5292	22.52
4	Serious problem	1365	5.81

-8	Unit non-response	1367	5.82
-9	Missing	2663	11.33
TOTALS		23503	100.00

Variable name: A1STUABSENT

Record #1, Position:10865 - 10866, Format: N2.

Variable label: A1 E17B Student absenteeism is a problem at this school

Variable description:

- To what degree is each of the following matters a problem at [your school]?

Student absenteeism

Not a problem

Minor problem

Moderate problem

Serious problem

Note: Question wording was customized in the survey instrument such that the respondent's school name appeared in place of 'your school'.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

Variable name: A1CUT

Record #1, Position:10867 - 10868, Format: N2.

Variable label: A1 E17C Student class cutting is a problem at this school

Variable description:

- To what degree is each of the following matters a problem at [your school]?

Student class cutting

Not a problem

Minor problem

Moderate problem

Serious problem

Note: Question wording was customized in the survey instrument such that the respondent's school name appeared in place of 'your school'.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

Variable name: A1TCHRAbsent

Record #1, Position:10869 - 10870, Format: N2.

Variable label: A1 E17D Teacher absenteeism is a problem at this school

Variable description:

- To what degree is each of the following matters a problem at [your school]?

Teacher absenteeism

Not a problem

Minor problem

Moderate problem

Serious problem

Note: Question wording was customized in the survey instrument such that the respondent's school name appeared in place of 'your school'.

Comment: "Serious problem" recoded as "Moderate to serious problem" on the public use file.

Code	Value Label	Frequency	Percentage
1	Not a problem	9928	42.24
2	Minor problem	7550	32.12
3	Moderate to serious problem	1936	8.24
-8	Unit non-response	1367	5.82
-9	Missing	2722	11.58
TOTALS		23503	100.00

Variable name: A1DROPOUT

Record #1, Position:10871 - 10872, Format: N2.

Variable label: A1 E17E Students dropping out is a problem at this school

Variable description:

- To what degree is each of the following matters a problem at [your school]?

Students dropping out

Not a problem

Minor problem

Moderate problem

Serious problem

Note: Question wording was customized in the survey instrument such that the respondent's school name appeared in place of 'your school'.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: A1APATHY

Record #1, Position:10873 - 10874, Format: N2.

Variable label: A1 E17F Student apathy is a problem at this school

Variable description:

- To what degree is each of the following matters a problem at [your school]?

Student apathy

Not a problem

Minor problem

Moderate problem

Serious problem

Note: Question wording was customized in the survey instrument such that the respondent's school name appeared in place of 'your school'.

Code	Value Label	Frequency	Percentage
1	Not a problem	3152	13.41
2	Minor problem	8749	37.23
3	Moderate problem	5563	23.67
4	Serious problem	2060	8.76
-8	Unit non-response	1367	5.82
-9	Missing	2612	11.11
TOTALS		23503	100.00

---

Variable name: A1PRNTINV

Record #1, Position:10875 - 10876, Format: N2.

Variable label: A1 E17G Lack of parental involvement is a problem at this school

Variable description:

- To what degree is each of the following matters a problem at [your school]?

Lack of parental involvement

Not a problem

Minor problem

Moderate problem

Serious problem

Note: Question wording was customized in the survey instrument such that the respondent's school name appeared in place of 'your school'.

Code	Value Label	Frequency	Percentage
1	Not a problem	5102	21.71
2	Minor problem	6908	29.39
3	Moderate problem	5178	22.03
4	Serious problem	2297	9.77
-8	Unit non-response	1367	5.82
-9	Missing	2651	11.28
TOTALS		23503	100.00

---

Variable name: A1UNPREP

Record #1, Position:10877 - 10878, Format: N2.

Variable label: A1 E17H Students coming unprepared to learn is a problem at this school

Variable description:

- To what degree is each of the following matters a problem at [your school]?

Students come to school unprepared to learn

Not a problem

Minor problem

Moderate problem

Serious problem

Note: Question wording was customized in the survey instrument such that the respondent's school name appeared in place of 'your school'.

Code	Value Label	Frequency	Percentage
1	Not a problem	3056	13.00
2	Minor problem	8585	36.53
3	Moderate problem	6161	26.21
4	Serious problem	1598	6.80
-8	Unit non-response	1367	5.82
-9	Missing	2736	11.64
TOTALS		23503	100.00

---

Variable name: A1HEALTH

Record #1, Position:10879 - 10880, Format: N2.

Variable label: A1 E17I Poor student health is a problem at this school

Variable description:

- To what degree is each of the following matters a problem at [your school]?

Poor student health

Not a problem

Minor problem

Moderate problem

Serious problem

Note: Question wording was customized in the survey instrument such that the respondent's school name appeared in place of 'your school'.

Comment: "Serious problem" recoded as "Moderate to serious problem" on the public use file.

Code	Value Label	Frequency	Percentage
1	Not a problem	10278	43.73
2	Minor problem	7677	32.66
3	Moderate to serious problem	1525	6.49
-8	Unit non-response	1367	5.82
-9	Missing	2656	11.30
TOTALS		23503	100.00

---

Variable name: A1RESOURCES

Record #1, Position:10881 - 10882, Format: N2.

Variable label: A1 E17J Lack of teacher resources and materials is a problem at this school

Variable description:

- To what degree is each of the following matters a problem at [your school]?

Lack of resources and materials for teachers

Not a problem

Minor problem

Moderate problem

Serious problem

Note: Question wording was customized in the survey instrument such that the respondent's school name appeared in place of 'your school'.

Code	Value Label	Frequency	Percentage
1	Not a problem	7641	32.51
2	Minor problem	7508	31.94
3	Moderate problem	3482	14.82
4	Serious problem	776	3.30
-8	Unit non-response	1367	5.82
-9	Missing	2729	11.61
TOTALS		23503	100.00

---

Variable name: A1CONFLICT

Record #1, Position:10883 - 10884, Format: N2.

Variable label: A1 E18A Frequency of physical conflicts among students at this school

Variable description:

- To the best of your knowledge how often do the following types of problems occur at your high school?

Physical conflicts among students

Daily

At least once a week

At least once a month

On occasion

Never happens

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: A1ROBBERY

Record #1, Position:10885 - 10886, Format: N2.

Variable label: A1 E18B Frequency of robbery or theft at this school

Variable description:

- To the best of your knowledge how often do the following types of problems occur at your high school?

Robbery or theft

Daily

At least once a week

At least once a month

On occasion

Never happens

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: A1VANDALISM

Record #1, Position:10887 - 10888, Format: N2.

Variable label: A1 E18C Frequency of vandalism at this school

Variable description:

- To the best of your knowledge how often do the following types of problems occur at your high school?

Vandalism

Daily

At least once a week

At least once a month

On occasion

Never happens

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: A1DRUGUSE

Record #1, Position:10889 - 10890, Format: N2.

Variable label: A1 E18D Frequency of student illegal drug use at this school

Variable description:

- To the best of your knowledge how often do the following types of problems occur at your high school?

Student use of illegal drugs while at school

Daily

At least once a week

At least once a month

On occasion

Never happens

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: A1ALCOHOL

Record #1, Position:10891 - 10892, Format: N2.

Variable label: A1 E18E Frequency of students use of alcohol while at school

Variable description:

- To the best of your knowledge how often do the following types of problems occur at your high school?

Student use of alcohol while at school

Daily

At least once a week

At least once a month

On occasion

Never happens

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: A1DRUGSALE

Record #1, Position:10893 - 10894, Format: N2.

Variable label: A1 E18F Frequency of drug sales on the way to/from school or on school grounds

Variable description:

- To the best of your knowledge how often do the following types of problems occur at your high school?

The sale of drugs on the way to or from school or on school grounds

Daily

At least once a week

At least once a month

On occasion

Never happens

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: A1WEAPONS

Record #1, Position:10895 - 10896, Format: N2.

Variable label: A1 E18G Frequency of student possession of weapons at this school

Variable description:

- To the best of your knowledge how often do the following types of problems occur at your high school?

Student possession of weapons

Daily

At least once a week

At least once a month

On occasion

Never happens

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00



---

Variable name: A1PHYSABUSE

Record #1, Position:10897 - 10898, Format: N2.

Variable label: A1 E18H Frequency of physical abuse of teachers at this school

Variable description:

- To the best of your knowledge how often do the following types of problems occur at your high school?

Physical abuse of teachers

Daily

At least once a week

At least once a month

On occasion

Never happens

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: A1TENSION

Record #1, Position:10899 - 10900, Format: N2.

Variable label: A1 E18I Frequency of student racial tensions at this school

Variable description:

- To the best of your knowledge how often do the following types of problems occur at your high school?

Student racial tensions

Daily

At least once a week

At least once a month

On occasion

Never happens

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: A1BULLY

Record #1, Position:10901 - 10902, Format: N2.

Variable label: A1 E18J Frequency of student bullying at this school

Variable description:

- To the best of your knowledge how often do the following types of problems occur at your high school?

Student bullying

Daily

At least once a week

At least once a month

On occasion

Never happens

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: A1VERBAL

Record #1, Position:10903 - 10904, Format: N2.

Variable label: A1 E18K Frequency of student verbal abuse of teachers at this school

Variable description:

- To the best of your knowledge how often do the following types of problems occur at your high school?

Student verbal abuse of teachers

Daily

At least once a week

At least once a month

On occasion

Never happens

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: A1MISBEHAVE

Record #1, Position:10905 - 10906, Format: N2.

Variable label: A1 E18L Frequency of student in-class misbehavior at this school

Variable description:

- To the best of your knowledge how often do the following types of problems occur at your high school?

Student in-class misbehavior

Daily

At least once a week

At least once a month

On occasion

Never happens

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: A1DISRESPECT

Record #1, Position:10907 - 10908, Format: N2.

Variable label: A1 E18M Frequency of student acts of disrespect for teachers at this school

Variable description:

- To the best of your knowledge how often do the following types of problems occur at your high school?

Student acts of disrespect for teachers

Daily

At least once a week

At least once a month

On occasion

Never happens

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: A1GANG

Record #1, Position:10909 - 10910, Format: N2.

Variable label: A1 E18N Frequency of student gang activities at this school

Variable description:

- To the best of your knowledge how often do the following types of problems occur at your high school?

Student gang activities

Daily

At least once a week

At least once a month

On occasion

Never happens

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: A2SCHTYPE

Record #1, Position:10911 - 10912, Format: N2.

Variable label: A2 A01 School type

Variable description:

- Which of the following best describes [school name]?

1=A regular school

2=A charter school (a school that has been granted a charter exempting it from selected state or local rules and regulations)

3=A special program school , such as a science or math school, performing arts school, talented or gifted school, or a foreign language immersion school

4=A career, technical or vocational school

5=An alternative school (a school that offers a curriculum designed to provide nontraditional education to students, for example, to students at risk of school failure or dropout in a traditional setting)

Note: This item was included in the abbreviated instrument. Question wording was customized in the survey instrument such that the respondent's school name appeared in place of "school name", and the first item included instructions for respondents from public schools to exclude charter schools. Private schools did not see the second option.

Administered To: All first follow-up respondents.

Crossround Note: This variable is a repeat of the BY variable A1SCHTYPE.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: A2MAGNET

Record #1, Position:10913 - 10914, Format: N2.

Variable label: A2 A02 School has a schoolwide magnet program or program only for some students

Variable description:

- Does this school have a magnet program?

(A magnet program offers enhancements such as special curricular themes or methods of instruction to attract students from outside their normal attendance area.)

1=Yes, a school-wide magnet program in which all students in this school participate in the program

2=Yes, a magnet program in which some students in this school participate in the program

3=No

Administered To: First follow-up respondents in base-year, public schools.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: A2STEMFOCUS

Record #1, Position:10915 - 10916, Format: N2.

Variable label: A2 A03 School's magnet program/special focus is STEM or something else

Variable description:

- Is [school name]'s magnet program or special focus on...

1=Science, Technology, Engineering, or Math or

2=something else such as performing arts, education for talented or gifted students, or foreign language immersion?

Note: Question wording was customized in the survey instrument such that the respondent's school name appeared in place of "school name".

Administered To: First follow-up respondents in base-year schools that have a magnet program.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: A2CHOICE

Record #1, Position:10917 - 10918, Format: N2.

Variable label: A2 A05 School participates in public school choice program

Variable description:

- Does [school name] participate in a public school choice program? School choice programs are those aimed at giving families the opportunity to choose the school their children will attend, such as magnet schools, charter schools, and school vouchers. Do not include public school choice that is mandatory due to Adequate Yearly Progress requirements.

1=Yes

0=No

Note: Question wording was customized in the survey instrument such that the respondent's school name appeared in place of "school name".

Administered To: First follow-up respondents in base-year, public schools.

Code	Value Label	Frequency	Percentage
0	No	11663	49.62
1	Yes	3714	15.80
-4	Item not administered: abbreviated interview	476	2.03
-6	Component not applicable	1353	5.76
-7	Item legitimate skip/NA	5235	22.27
-8	Unit non-response	982	4.18
-9	Missing	80	0.34
TOTALS		23503	100.00

---

Variable name: A2CHOICEIN

Record #1, Position:10919 - 10920, Format: N2.

Variable label: A2 A06A School's students can enroll in another school within district

Variable description:

- In which of the following types of public school choice programs does [school name] participate?

Students assigned to [school name] can choose to enroll in [school name] or another school within the district.

1=Yes

0=No

Note: Question wording was customized in the survey instrument such that the respondent's school name appeared in place of "school name".

Administered To: First follow-up respondents in base-year schools that participate in a public school choice program.

Crossround Note: This variable is a repeat of the BY variable A1CHOICEIN.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: A2CHOICEOUT

Record #1, Position:10921 - 10922, Format: N2.

Variable label: A2 A06B School's students can enroll in a school in another district at no cost

Variable description:

- In which of the following types of public school choice programs does [school name] participate?

Students can enroll in a public school in another district at no tuition cost to themselves or their families.

1=Yes

0=No

Note: Question wording was customized in the survey instrument such that the respondent's school name appeared in place of "school name".

Administered To: First follow-up respondents in base-year schools that participate in a public school choice program.

Crossround Note: This variable is a repeat of the BY variable A1CHOICEOUT.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: A2CHOICESCH

Record #1, Position:10923 - 10924, Format: N2.

Variable label: A2 A06C Students from other districts can enroll in school at no tuition cost

Variable description:

- In which of the following types of public school choice programs does [school name] participate?

Students from other districts can enroll in [school name] at no tuition cost to themselves or their families.

1=Yes

0=No

Note: Question wording was customized in the survey instrument such that the respondent's school name appeared in place of "school name".

Administered To: First follow-up respondents in base-year schools that participate in a public school choice program.

Crossround Note: This variable is a repeat of the BY variable A1CHOICESCH.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: A2CHOICEPRIV

Record #1, Position:10925 - 10926, Format: N2.

Variable label: A2 A06D School's students can enroll in private school using state/district fund

Variable description:

- In which of the following types of public school choice programs does [school name] participate?

Students assigned to [school name] can choose to enroll in a private school using state or district funds.

1=Yes

0=No

Note: Question wording was customized in the survey instrument such that the respondent's school name appeared in place of "school name".

Administered To: First follow-up respondents in base-year schools that participate in a public school choice program.

Crossround Note: This variable is a repeat of the BY variable A1CHOICEPRIV.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: A2YRROUND

Record #1, Position:10927 - 10928, Format: N2.

Variable label: A2 A07 Whether school is a year round school

Variable description:

- Is [school name] a year round school?

1=Yes

0=No

Note: Question wording was customized in the survey instrument such that the respondent's school name appeared in place of "school name".

Administered To: All first follow-up respondents in base-year schools.

Crossround Note: This variable is a repeat of the BY variable A1YRROUND.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: A2CALENDAR

Record #1, Position:10929 - 10930, Format: N2.

Variable label: A2 A08 Academic calendar type

Variable description:

- What kind of academic calendar does [school name] have for grades 9 through 12?

1=Semester calendar

2=Trimester calendar

3=Quarter calendar

4=Other calendar

Note: Question wording was customized in the survey instrument such that the respondent's school name appeared in place of "school name".

Administered To: All first follow-up respondents in base-year schools.

Crossround Note: This variable is a repeat of the BY variable A1CALENDAR.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: A2CLASSHRS

Record #1, Position:10931 - 10932, Format: N2.

Variable label: A2 A09A Average instruction hours per day

Variable description:

- On average, how many hours of instruction per day do students in grades 9 through 12 receive at [school name]? Please exclude study hall and lunch. Report both hours and minutes, such as 6 hours and 0 minutes or 5 hours and 45 minutes.

hours and

Note: This item was included in the abbreviated instrument. Question wording was customized in the survey instrument such that the respondent's school name appeared in place of "school name".

Administered To: All first follow-up respondents.

Crossround Note: This variable is a repeat of the BY variable A1CLASSHRS.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: A2HRSINSMIN

Record #1, Position:10933 - 10934, Format: N2.

Variable label: A2 A09B WILL BE FOLDED INTO A2CLASSHRS - minutes of instruction per day

Variable description:

- On average, how many hours of instruction per day do students in grades 9 through 12 receive at [school name]? Please exclude study hall and lunch. Report both hours and minutes, such as 6 hours and 0 minutes or 5 hours and 45 minutes.

minutes

Note: This item was included in the abbreviated instrument. Question wording was customized in the survey instrument such that the respondent's school name appeared in place of "school name".

Administered To: All first follow-up respondents.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: A2SCHEDULE

Record #1, Position:10935 - 10936, Format: N2.

Variable label: A2 A10 Course schedule type

Variable description:

- How are courses scheduled in [school name] for grades 9 through 12?

1=Traditional scheduling only (no block scheduling)

2=Block scheduling only (such as 4x4 or A/B)

3=Both traditional and block scheduling

Note: This item was included in the abbreviated instrument. Question wording was customized in the survey instrument such that the respondent's school name appeared in place of "school name".

Administered To: All first follow-up respondents.

Crossround Note: This variable is a repeat of the BY variable A1SCHEDULE.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: A2CTESHSCH

Record #1, Position:10937 - 10939, Format: N3.

Variable label: A2 A11 % of HS students who attend shared-time area career-technical school

Variable description:

- What percentage of your high school students attend a shared-time area or regional career and technical school?

(Please round to the nearest whole number, and enter '0' if none.)

percent

Administered To: All first follow-up respondents in base-year schools.

Comment: Sparse values recoded to similar values on the public use file.

Code	Value Label	Frequency	Percentage
C 0 - 65		18368	78.15
-4	Item not administered: abbreviated interview	476	2.03
-6	Component not applicable	1353	5.76
-7	Item legitimate skip/NA	1863	7.93
-8	Unit non-response	982	4.18
-9	Missing	461	1.96
TOTALS		23503	100.00

---

Variable name: A2HSSIZE

Record #1, Position:10940 - 10944, Format: N5.

Variable label: A2 B01 High school enrollment

Variable description:

- As of the first of October 2011, how many students in grades 9-12 were enrolled in this school? students

Note: This item was included in the abbreviated instrument.

Administered To: All first follow-up respondents.

Comment: Sparse values recoded to similar values on the public use file.

Code	Value Label	Frequency	Percentage
C 25 - 3500		21167	90.06
-6	Component not applicable	1353	5.76
-8	Unit non-response	982	4.18
-9	Missing	1	0.00
TOTALS		23503	100.00

---

Variable name: A2CAPACITY

Record #1, Position:10945 - 10947, Format: N3.

Variable label: A2 B02 Percent capacity to which school is filled

Variable description:

- What is [school name]'s current enrollment for grades 9 through 12 expressed as a percentage of capacity, such as 90 percent filled or 105 percent filled?

% (Please round to the nearest whole number.)

Note: Question wording was customized in the survey instrument such that the respondent's school name appeared in place of "school name".

Administered To: All first follow-up respondents in base-year schools.

Crossround Note: This variable is a repeat of the BY variable A1CAPACITY.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: A2FREELUNCH

Record #1, Position:10948 - 10950, Format: N3.

Variable label: A2 B03A % of HS students receiving free or reduced-price lunch

Variable description:

- What percentage of students in grades 9 through 12 in [school name]...

(Please round to the nearest whole number, and enter '0' if none.)

receive free or reduced-price lunch? %

Note: This item was included in the abbreviated instrument. Question wording was customized in the survey instrument such that the respondent's school name appeared in place of "school name".

Administered To: All first follow-up respondents.

Crossround Note: This variable is a repeat of the BY variable A1FREELUNCH.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: A2ELL

Record #1, Position:10951 - 10953, Format: N3.

Variable label: A2 B03B % of HS students who are limited English proficient

Variable description:

- What percentage of students in grades 9 through 12 in [school name]...

(Please round to the nearest whole number, and enter '0' if none.)

are English Language Learners/have limited English proficiency? %

Note: This item was included in the abbreviated instrument. Question wording was customized in the survey instrument such that the respondent's school name appeared in place of "school name".

Administered To: All first follow-up respondents.

Crossround Note: This variable is a repeat of the BY variable A1ELL.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: A2SPECIALLED

Record #1, Position:10954 - 10956, Format: N3.

Variable label: A2 B03C % of HS students receiving special education services for disabilities

Variable description:

- What percentage of students in grades 9 through 12 in [school name]...

(Please round to the nearest whole number, and enter '0' if none.)

receive special education services for students with disabilities? %

Note: This item was included in the abbreviated instrument. Question wording was customized in the survey instrument such that the respondent's school name appeared in place of "school name".

Administered To: All first follow-up respondents.

Crossround Note: This variable is a repeat of the BY variable A1SPECIALLED.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: A2ADA9

Record #1, Position:10957 - 10959, Format: N3.

Variable label: A2 B04A Average daily attendance for 9th graders in terms of a percentage

Variable description:

- In terms of a percentage, what was the average daily attendance (ADA) for students in the following grades in your school last year?

(Please round to the nearest whole number.)

9th grade

Administered To: All first follow-up respondents in base-year schools.

Comment: Sparse values recoded to similar values on the public use file.

Code	Value Label	Frequency	Percentage
C	25 - 99	17035	72.48
-4	Item not administered: abbreviated interview	476	2.03
-6	Component not applicable	1353	5.76
-7	Item legitimate skip/NA	1863	7.93
-8	Unit non-response	982	4.18
-9	Missing	1794	7.63
TOTALS		23503	100.00

---

Variable name: A2ADA10

Record #1, Position:10960 - 10962, Format: N3.

Variable label: A2 B04B Average daily attendance for 10th graders in terms of a percentage

Variable description:

- In terms of a percentage, what was the average daily attendance (ADA) for students in the following grades in your school last year?

(Please round to the nearest whole number.)

10th grade

Administered To: All first follow-up respondents in base-year schools.

Comment: Sparse values recoded to similar values on the public use file.

Code	Value Label	Frequency	Percentage
C	25 - 99	17052	72.55
-4	Item not administered: abbreviated interview	476	2.03
-6	Component not applicable	1353	5.76
-7	Item legitimate skip/NA	1863	7.93
-8	Unit non-response	982	4.18
-9	Missing	1777	7.56
TOTALS		23503	100.00

---

Variable name: A2ADA11

Record #1, Position:10963 - 10965, Format: N3.

Variable label: A2 B04C Average daily attendance for 11th graders in terms of a percentage

Variable description:

- In terms of a percentage, what was the average daily attendance (ADA) for students in the following grades in your school last year?

(Please round to the nearest whole number.)

11th grade

Administered To: All first follow-up respondents in base-year schools.

Comment: Sparse values recoded to similar values on the public use file.

Code	Value Label	Frequency	Percentage
C 22 - 99		17035	72.48
-4	Item not administered: abbreviated interview	476	2.03
-6	Component not applicable	1353	5.76
-7	Item legitimate skip/NA	1863	7.93
-8	Unit non-response	982	4.18
-9	Missing	1794	7.63
TOTALS		23503	100.00

---

Variable name: A2ADA12

Record #1, Position:10966 - 10968, Format: N3.

Variable label: A2 B04D Average daily attendance for 12th graders in terms of a percentage

Variable description:

- In terms of a percentage, what was the average daily attendance (ADA) for students in the following grades in your school last year?

(Please round to the nearest whole number.)

12th grade

Administered To: All first follow-up respondents in base-year schools.

Comment: Sparse values recoded to similar values on the public use file.

Code	Value Label	Frequency	Percentage
C 20 - 99		17035	72.48
-4	Item not administered: abbreviated interview	476	2.03
-6	Component not applicable	1353	5.76
-7	Item legitimate skip/NA	1863	7.93
-8	Unit non-response	982	4.18
-9	Missing	1794	7.63
TOTALS		23503	100.00

---

Variable name: A2NOTIFY

Record #1, Position:10969 - 10970, Format: N2.

Variable label: A2 B05A Parents can be notified when HS students are absent without excuse

Variable description:

- Which of the following can occur when high school students are absent without an excuse?

Parents are notified.

1=Yes

0=No

Administered To: All first follow-up respondents in base-year schools.

Crossround Note: This variable is a repeat of the BY variable A1NOTIFY.

Code	Value Label	Frequency	Percentage
0	No	288	1.23
1	Yes	18462	78.55
-4	Item not administered: abbreviated interview	476	2.03
-6	Component not applicable	1353	5.76
-7	Item legitimate skip/NA	1863	7.93
-8	Unit non-response	982	4.18
-9	Missing	79	0.34
TOTALS		23503	100.00

---

Variable name: A2DETENTION

Record #1, Position:10971 - 10972, Format: N2.

Variable label: A2 B05B HS students can receive detentions when absent without excuse

Variable description:

- Which of the following can occur when high school students are absent without an excuse?

Students receive detentions.

1=Yes

0=No

Administered To: All first follow-up respondents in base-year schools.

Code	Value Label	Frequency	Percentage
0	No	6300	26.81
1	Yes	12390	52.72
-4	Item not administered: abbreviated interview	476	2.03
-6	Component not applicable	1353	5.76
-7	Item legitimate skip/NA	1863	7.93
-8	Unit non-response	982	4.18
-9	Missing	139	0.59
TOTALS		23503	100.00



---

Variable name: A2INSUSPEND

Record #1, Position:10973 - 10974, Format: N2.

Variable label: A2 B05C Students can receive in-school suspensions when absent without excuse

Variable description:

- Which of the following can occur when high school students are absent without an excuse?

Students receive in-school suspensions.

1=Yes

0=No

Administered To: All first follow-up respondents in base-year schools.

Code	Value Label	Frequency	Percentage
0	No	9810	41.74
1	Yes	8889	37.82
-4	Item not administered: abbreviated interview	476	2.03
-6	Component not applicable	1353	5.76
-7	Item legitimate skip/NA	1863	7.93
-8	Unit non-response	982	4.18
-9	Missing	130	0.55
TOTALS		23503	100.00

---

Variable name: A2OUTSUSPEND

Record #1, Position:10975 - 10976, Format: N2.

Variable label: A2 B05D Students can receive out-of-school suspension when absent without excuse

Variable description:

- Which of the following can occur when high school students are absent without an excuse?

Students receive out-of-school suspensions.

1=Yes

0=No

Administered To: All first follow-up respondents in base-year schools.

Code	Value Label	Frequency	Percentage
0	No	13353	56.81
1	Yes	5295	22.53
-4	Item not administered: abbreviated interview	476	2.03
-6	Component not applicable	1353	5.76
-7	Item legitimate skip/NA	1863	7.93
-8	Unit non-response	982	4.18
-9	Missing	181	0.77
TOTALS		23503	100.00

---

Variable name: A2ABSENTFAIL

Record #1, Position:10977 - 10978, Format: N2.

Variable label: A2 B06 School has course failure policy tied to absenteeism

Variable description:

- Does [school name] have a course failure policy that is tied to absenteeism?

1=Yes

0=No

Note: Question wording was customized in the survey instrument such that the respondent's school name appeared in place of "school name".

Administered To: All first follow-up respondents in base-year schools.

Code	Value Label	Frequency	Percentage
0	No	8751	37.23
1	Yes	10028	42.67
-4	Item not administered: abbreviated interview	476	2.03
-6	Component not applicable	1353	5.76
-7	Item legitimate skip/NA	1863	7.93
-8	Unit non-response	982	4.18
-9	Missing	50	0.21
TOTALS		23503	100.00

---

Variable name: A2PROMCRED

Record #1, Position:10979 - 10980, Format: N2.

Variable label: A2 B07 HS students must earn certain number/type credits for academic promotion

Variable description:

- Are high school students at [school name] required to earn a certain number or type of credits to be academically promoted to the next grade?

1=Yes

0=No

Note: Question wording was customized in the survey instrument such that the respondent's school name appeared in place of "school name".

Administered To: All first follow-up respondents in base-year schools.

Code	Value Label	Frequency	Percentage
0	No	4073	17.33
1	Yes	14686	62.49
-4	Item not administered: abbreviated interview	476	2.03
-6	Component not applicable	1353	5.76
-7	Item legitimate skip/NA	1863	7.93
-8	Unit non-response	982	4.18
-9	Missing	70	0.30
TOTALS		23503	100.00

---

Variable name: A2REPEATG11

Record #1, Position:10981 - 10982, Format: N2.

Variable label: A2 B08 % of 2010-2011 11th graders not academically promoted to 12th grade

Variable description:

- In the 2010-2011 school year, what percentage of [school name]'s 11th grade class did not accumulate enough credits to be promoted to 12th grade academic status for the 2011-2012 school year?

% (Please round to the nearest whole number.)

Administered To: First follow-up respondents in base-year schools that require high school students to earn a certain number or type of credits to be academically promoted to the next year.

Comment: Sparse values recoded to similar values on the public use file.

Code	Value Label	Frequency	Percentage
C 0 - 25		13665	58.14
-4	Item not administered: abbreviated interview	476	2.03
-6	Component not applicable	1353	5.76
-7	Item legitimate skip/NA	5936	25.26
-8	Unit non-response	982	4.18
-9	Missing	1091	4.64
TOTALS		23503	100.00

---

Variable name: A2RECOVERY

Record #1, Position:10983 - 10984, Format: N2.

Variable label: A2 B09A Credit recovery program offered to struggling students

Variable description:

- Does your high school offer any of the following programs to assist students who are struggling academically?

Credit recovery program targeted at standards in which students were deficient. Programs may be offered by computer software, online instruction (such as a virtual school), or teacher-guided instruction

1=Yes

0=No

Administered To: All first follow-up respondents in base-year schools.

Code	Value Label	Frequency	Percentage
0	No	2729	11.61
1	Yes	15984	68.01
-4	Item not administered: abbreviated interview	476	2.03
-6	Component not applicable	1353	5.76
-7	Item legitimate skip/NA	1863	7.93
-8	Unit non-response	982	4.18
-9	Missing	116	0.49
TOTALS		23503	100.00

---

Variable name: A2SUMRSCH

Record #1, Position:10985 - 10986, Format: N2.

Variable label: A2 B09B Summer supplemental instruction program offered to struggling students

Variable description:

- Does your high school offer any of the following programs to assist students who are struggling academically?

Summer programs that provides supplemental instruction

1=Yes

0=No

Administered To: All first follow-up respondents in base-year schools.

Code	Value Label	Frequency	Percentage
0	No	4671	19.87
1	Yes	14071	59.87
-4	Item not administered: abbreviated interview	476	2.03
-6	Component not applicable	1353	5.76
-7	Item legitimate skip/NA	1863	7.93
-8	Unit non-response	982	4.18
-9	Missing	87	0.37
TOTALS		23503	100.00

---

Variable name: A2LRNCMNITY

Record #1, Position:10987 - 10988, Format: N2.

Variable label: A2 B09C Learning community offered to over-age students not ready for promotion

Variable description:

- Does your high school offer any of the following programs to assist students who are struggling academically?

Small learning communities for over-aged students who have not met criteria for promotion to the next grade

1=Yes

0=No

Administered To: All first follow-up respondents in base-year schools.

Code	Value Label	Frequency	Percentage
0	No	14927	63.51
1	Yes	3729	15.87
-4	Item not administered: abbreviated interview	476	2.03
-6	Component not applicable	1353	5.76
-7	Item legitimate skip/NA	1863	7.93
-8	Unit non-response	982	4.18
-9	Missing	173	0.74
TOTALS		23503	100.00

---

Variable name: A2CATCHUP

Record #1, Position:10989 - 10990, Format: N2.

Variable label: A2 B09D Catch-up courses offered to struggling students

Variable description:

- Does your high school offer any of the following programs to assist students who are struggling academically?

Catch-up courses

1=Yes

0=No

Administered To: All first follow-up respondents in base-year schools.

Code	Value Label	Frequency	Percentage
0	No	9828	41.82
1	Yes	8742	37.20
-4	Item not administered: abbreviated interview	476	2.03
-6	Component not applicable	1353	5.76
-7	Item legitimate skip/NA	1863	7.93
-8	Unit non-response	982	4.18
-9	Missing	259	1.10
TOTALS		23503	100.00

---

Variable name: A2DOUBLEDOSSE

Record #1, Position:10991 - 10992, Format: N2.

Variable label: A2 B09E Double dosing of classes offered to struggling students

Variable description:

- Does your high school offer any of the following programs to assist students who are struggling academically?

"Double-dosing" of classes

1=Yes

0=No

Administered To: All first follow-up respondents in base-year schools.

Code	Value Label	Frequency	Percentage
0	No	8225	35.00
1	Yes	10403	44.26
-4	Item not administered: abbreviated interview	476	2.03
-6	Component not applicable	1353	5.76
-7	Item legitimate skip/NA	1863	7.93
-8	Unit non-response	982	4.18
-9	Missing	201	0.86
TOTALS		23503	100.00

---

Variable name: A2STUDYCLASS

Record #1, Position:10993 - 10994, Format: N2.

Variable label: A2 B09F Classes in study skills offered to struggling students

Variable description:

- Does your high school offer any of the following programs to assist students who are struggling academically?

Classes in study skills

1=Yes

0=No

Administered To: All first follow-up respondents in base-year schools.

Code	Value Label	Frequency	Percentage
0	No	8140	34.63
1	Yes	10381	44.17
-4	Item not administered: abbreviated interview	476	2.03
-6	Component not applicable	1353	5.76
-7	Item legitimate skip/NA	1863	7.93
-8	Unit non-response	982	4.18
-9	Missing	308	1.31
TOTALS		23503	100.00

---

Variable name: A2G11TEACHER

Record #1, Position:10995 - 10996, Format: N2.

Variable label: A2 B09G Professional dev offered to teachers working w/ struggling students

Variable description:

- Does your high school offer any of the following programs to assist students who are struggling academically?

Specific professional development, coaches, or technical assistance for teachers working with struggling students

1=Yes

0=No

Administered To: All first follow-up respondents in base-year schools.

Code	Value Label	Frequency	Percentage
0	No	6999	29.78
1	Yes	11698	49.77
-4	Item not administered: abbreviated interview	476	2.03
-6	Component not applicable	1353	5.76
-7	Item legitimate skip/NA	1863	7.93
-8	Unit non-response	982	4.18
-9	Missing	132	0.56
TOTALS		23503	100.00

---

Variable name: A2TUTORSTRG

Record #1, Position:10997 - 10998, Format: N2.

Variable label: A2 B09H Tutoring offered to struggling students

Variable description:

- Does your high school offer any of the following programs to assist students who are struggling academically?

Tutoring

1=Yes

0=No

Administered To: All first follow-up respondents in base-year schools.

Code	Value Label	Frequency	Percentage
0	No	859	3.65
1	Yes	17789	75.69
-4	Item not administered: abbreviated interview	476	2.03
-6	Component not applicable	1353	5.76
-7	Item legitimate skip/NA	1863	7.93
-8	Unit non-response	982	4.18
-9	Missing	181	0.77
TOTALS		23503	100.00

---

Variable name: A2RECOVONSITE

Record #1, Position:10999 - 11000, Format: N2.

Variable label: A2 B10A Credit recovery program is offered on-site

Variable description:

- Is the credit recovery program offered...

on-site, such as teacher-guided instruction or program software in a classroom?

1=Yes

0=No

Administered To: First follow-up respondents in base-year schools that offer programs to assist students who are struggling academically through a credit recovery program.

Code	Value Label	Frequency	Percentage
0	No	2434	10.36
1	Yes	13403	57.03
-4	Item not administered: abbreviated interview	476	2.03
-6	Component not applicable	1353	5.76
-7	Item legitimate skip/NA	4592	19.54
-8	Unit non-response	982	4.18
-9	Missing	263	1.12
TOTALS		23503	100.00

---

Variable name: A2RECOVONLINE

Record #1, Position:11001 - 11002, Format: N2.

Variable label: A2 B10B Credit recovery program is offered online

Variable description:

- Is the credit recovery program offered...

online, such as a state virtual school?

1=Yes

0=No

Administered To: First follow-up respondents in base-year schools that offer programs to assist students who are struggling academically through a credit recovery program.

Code	Value Label	Frequency	Percentage
0	No	4349	18.50
1	Yes	10947	46.58
-4	Item not administered: abbreviated interview	476	2.03
-6	Component not applicable	1353	5.76
-7	Item legitimate skip/NA	4592	19.54
-8	Unit non-response	982	4.18
-9	Missing	804	3.42
TOTALS		23503	100.00

---

Variable name: A2PCTRECOVERY

Record #1, Position:11003 - 11004, Format: N2.

Variable label: A2 B11 % of 11th/12th graders participated in credit recovery program

Variable description:

- During the 2010-2011 school year, approximately what percentage of 11th and 12th grade students participated in these credit recovery programs?

1=5 percent or less

2=6 to 10 percent

3=11 to 24 percent

4=25 to 49 percent

5=50 percent or more

Administered To: First follow-up respondents in base year schools that offer programs to assist students who are struggling academically through an onsite or online credit recovery program.

Comment: 50% or more recoded as 25% or more on the public use file.

Code	Value Label	Frequency	Percentage
1	5 percent or less	7663	32.60
2	6 to 10 percent	4763	20.27
3	11 to 24 percent	2369	10.08
4	25 percent or more	444	1.89
-4	Item not administered: abbreviated interview	476	2.03
-6	Component not applicable	1353	5.76
-7	Item legitimate skip/NA	4949	21.06

-8	Unit non-response	982	4.18
-9	Missing	504	2.14
TOTALS		23503	100.00

Variable name: A2RETURN11

Record #1, Position:11005 - 11007, Format: N3.

Variable label: A2 B12 % of Sept 2010 11th graders returned in Sept 2011

Variable description:

- What percentage of your high school's September 2010 11th-graders returned in September of 2011, regardless of grade level?

% (Please round to the nearest whole number.)

Administered To: All first follow-up respondents in base-year schools.

Comment: Sparse values recoded to similar values on the public use file.

Code	Value Label	Frequency	Percentage
C	60 - 100	17612	74.94
-4	Item not administered: abbreviated interview	476	2.03
-6	Component not applicable	1353	5.76
-7	Item legitimate skip/NA	1863	7.93
-8	Unit non-response	982	4.18
-9	Missing	1217	5.18
TOTALS		23503	100.00

Variable name: A2TRANSFRALT

Record #1, Position:11008 - 11009, Format: N2.

Variable label: A2 B13 % of 2010-2011 students transferred out to an alternative program/school

Variable description:

- What percentage of students attending [school name] in the 2010-2011 school year were transferred to an alternative program or school, such as one with a program, curriculum, or teaching approach that helps students who are at risk of dropping out?

% (Please round to the nearest whole number. Enter '0' if none.)

Note: Question wording was customized in the survey instrument such that the respondent's school name appeared in place of "school name".

Administered To: First follow-up respondents in base-year schools except those in alternative schools.

Crossround Note: This variable is a repeat of the BY variable A1TRANSFRALT.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

Variable name: A2DOPRVON

Record #1, Position:11010 - 11011, Format: N2.

Variable label: A2 B14A Dropout prevention program offered on-site

Variable description:

- Which of the following programs or courses does [school name] offer to help students at risk of dropping out of high school?

Dropout prevention program on-site

1=Yes

0=No

Note: Question wording was customized in the survey instrument such that the respondent's school name appeared in place of "school name".

Administered To: All first follow-up respondents in base-year schools.

Code	Value Label	Frequency	Percentage
0	No	10817	46.02
1	Yes	7830	33.31
-4	Item not administered: abbreviated interview	476	2.03
-6	Component not applicable	1353	5.76
-7	Item legitimate skip/NA	1863	7.93
-8	Unit non-response	982	4.18
-9	Missing	182	0.77
TOTALS		23503	100.00

Variable name: A2DOPRVOFF

Record #1, Position:11012 - 11013, Format: N2.

Variable label: A2 B14B Dropout prevention program offered off-site

Variable description:

- Which of the following programs or courses does [school name] offer to help students at risk of dropping out of high school?

Dropout prevention program off-site

1=Yes

0=No

Note: Question wording was customized in the survey instrument such that the respondent's school name appeared in place of "school name".

Administered To: All first follow-up respondents in base-year schools.

Code	Value Label	Frequency	Percentage
0	No	12476	53.08
1	Yes	5936	25.26
-4	Item not administered: abbreviated interview	476	2.03
-6	Component not applicable	1353	5.76
-7	Item legitimate skip/NA	1863	7.93
-8	Unit non-response	982	4.18
-9	Missing	417	1.77

TOTALS		23503	100.00
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Variable name: A2STUDYPRGON

Record #1, Position:11014 - 11015, Format: N2.

Variable label: A2 B14C Programs to develop study skills (AVID/GEAR UP) offered on-site

Variable description:

- Which of the following programs or courses does [school name] offer to help students at risk of dropping out of high school?

Programs to develop student study skills (such as AVID or GEAR UP) on-site

1=Yes

0=No

Note: Question wording was customized in the survey instrument such that the respondent's school name appeared in place of "school name".

Administered To: All first follow-up respondents in base-year schools.

Code	Value Label	Frequency	Percentage
0	No	11558	49.18
1	Yes	7072	30.09
-4	Item not administered: abbreviated interview	476	2.03
-6	Component not applicable	1353	5.76
-7	Item legitimate skip/NA	1863	7.93
-8	Unit non-response	982	4.18
-9	Missing	199	0.85
TOTALS		23503	100.00

Variable name: A2STUDYPRGOFF

Record #1, Position:11016 - 11017, Format: N2.

Variable label: A2 B14D Programs to develop study skills (AVID/GEAR UP) offered off-site

Variable description:

- Which of the following programs or courses does [school name] offer to help students at risk of dropping out of high school?

Programs to develop student study skills (such as AVID or GEAR UP) off-site

1=Yes

0=No

Note: Question wording was customized in the survey instrument such that the respondent's school name appeared in place of "school name".

Administered To: All first follow-up respondents in base-year schools.

Code	Value Label	Frequency	Percentage
0	No	16191	68.89
1	Yes	2174	9.25
-4	Item not administered: abbreviated interview	476	2.03
-6	Component not applicable	1353	5.76
-7	Item legitimate skip/NA	1863	7.93

-8	Unit non-response	982	4.18
-9	Missing	464	1.97
TOTALS		23503	100.00

Variable name: A2CHILDCAREON

Record #1, Position:11018 - 11019, Format: N2.

Variable label: A2 B14E Childcare services offered on-site

Variable description:

- Which of the following programs or courses does [school name] offer to help students at risk of dropping out of high school?

Childcare services on-site

1=Yes

0=No

Note: Question wording was customized in the survey instrument such that the respondent's school name appeared in place of "school name".

Administered To: All first follow-up respondents in base-year schools.

Code	Value Label	Frequency	Percentage
0	No	17317	73.68
1	Yes	1203	5.12
-4	Item not administered: abbreviated interview	476	2.03
-6	Component not applicable	1353	5.76
-7	Item legitimate skip/NA	1863	7.93
-8	Unit non-response	982	4.18
-9	Missing	309	1.31
TOTALS		23503	100.00

Variable name: A2CHILDCAREOFF

Record #1, Position:11020 - 11021, Format: N2.

Variable label: A2 B14F Childcare services offered off-site

Variable description:

- Which of the following programs or courses does [school name] offer to help students at risk of dropping out of high school?

Childcare services off-site

1=Yes

0=No

Note: Question wording was customized in the survey instrument such that the respondent's school name appeared in place of "school name".

Administered To: All first follow-up respondents in base-year schools.

Code	Value Label	Frequency	Percentage
0	No	16823	71.58
1	Yes	1725	7.34
-4	Item not administered: abbreviated interview	476	2.03

-6	Component not applicable	1353	5.76
-7	Item legitimate skip/NA	1863	7.93
-8	Unit non-response	982	4.18
-9	Missing	281	1.20
TOTALS		23503	100.00

---

Variable name: A2PCTDOPRVON

Record #1, Position:11022 - 11024, Format: N3.

Variable label: A2 B15A % of HS students enrolled in dropout prevention program on-site

Variable description:

- What percentage of [school name]'s students in grades 9 through 12 are currently enrolled in a dropout prevention program, either on-site at [school name] or off-site?

(Please round to the nearest whole number, and enter '0' if none.)

On-site %

Note: Question wording was customized in the survey instrument such that the respondent's school name appeared in place of "school name".

Administered To: First follow-up respondents whose schools offer onsite or offsite dropout prevention programs.

Comment: Sparse values recoded to similar values on the public use file.

Code	Value Label	Frequency	Percentage
C 0 - 30		9847	41.90
-4	Item not administered: abbreviated interview	476	2.03
-6	Component not applicable	1353	5.76
-7	Item legitimate skip/NA	9875	42.02
-8	Unit non-response	982	4.18
-9	Missing	970	4.13
TOTALS		23503	100.00

---

Variable name: A2PCTDOPRVOFF

Record #1, Position:11025 - 11026, Format: N2.

Variable label: A2 B15B % of HS students enrolled in dropout prevention program off-site

Variable description:

- What percentage of [school name]'s students in grades 9 through 12 are currently enrolled in a dropout prevention program, either on-site at [school name] or off-site?

(Please round to the nearest whole number, and enter '0' if none.)

Off-site %

Note: Question wording was customized in the survey instrument such that the respondent's school name appeared in place of "school name".

Administered To: First follow-up respondents whose schools offer onsite or offsite dropout prevention programs.

Comment: Values greater than 6 coded as 6 on the public use file.

Code	Value Label	Frequency	Percentage
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C 0 - 6		8833	37.58
-4	Item not administered: abbreviated interview	476	2.03
-6	Component not applicable	1353	5.76
-7	Item legitimate skip/NA	9875	42.02
-8	Unit non-response	982	4.18
-9	Missing	1984	8.44
TOTALS		23503	100.00

---

Variable name: A2MTHSCIFAIR

Record #1, Position:11027 - 11028, Format: N2.

Variable label: A2 B16A Holds math or science fairs/workshops/competitions

Variable description:

- Does your school do any of the following to raise high school students' interest and achievement in math or science?

Hold school-wide math or science fairs, workshops, or competitions

1=Yes

0=No

Administered To: All first follow-up respondents in base-year schools.

Crossround Note: This variable is a repeat of the BY variable A1MTHSCIFAIR.

Code	Value Label	Frequency	Percentage
0	No	7581	32.26
1	Yes	11116	47.30
-4	Item not administered: abbreviated interview	476	2.03
-6	Component not applicable	1353	5.76
-7	Item legitimate skip/NA	1863	7.93
-8	Unit non-response	982	4.18
-9	Missing	132	0.56
TOTALS		23503	100.00

---

Variable name: A2MSSUMMER

Record #1, Position:11029 - 11030, Format: N2.

Variable label: A2 B16B Partners w/ college/university that offers math/science summer program

Variable description:

- Does your school do any of the following to raise high school students' interest and achievement in math or science?

Partner with community colleges or universities that offer math or science summer programs or camps for high school students

1=Yes

0=No

Administered To: All first follow-up respondents in base-year schools.

Crossround Note: This variable is a repeat of the BY variable A1MSSUMMER.

Code	Value Label	Frequency	Percentage
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0	No	7451	31.70
1	Yes	11167	47.51
-4	Item not administered: abbreviated interview	476	2.03
-6	Component not applicable	1353	5.76
-7	Item legitimate skip/NA	1863	7.93
-8	Unit non-response	982	4.18
-9	Missing	211	0.90
TOTALS		23503	100.00

---

Variable name: A2MSMENTOR

Record #1, Position:11031 - 11032, Format: N2.

Variable label: A2 B16C Pairs students with mentors in math or science

Variable description:

- Does your school do any of the following to raise high school students' interest and achievement in math or science?

Pair students with mentors in math or science

1=Yes

0=No

Administered To: All first follow-up respondents in base-year schools.

Crossround Note: This variable is a repeat of the BY variable A1MSMENTOR.

Code	Value Label	Frequency	Percentage
0	No	10848	46.16
1	Yes	7768	33.05
-4	Item not administered: abbreviated interview	476	2.03
-6	Component not applicable	1353	5.76
-7	Item legitimate skip/NA	1863	7.93
-8	Unit non-response	982	4.18
-9	Missing	213	0.91
TOTALS		23503	100.00

---

Variable name: A2MSSPEAKER

Record #1, Position:11033 - 11034, Format: N2.

Variable label: A2 B16D Brings in guest speakers to talk about math or science

Variable description:

- Does your school do any of the following to raise high school students' interest and achievement in math or science?

Bring in guest speakers to talk to students about math or science

1=Yes

0=No

Administered To: All first follow-up respondents in base-year schools.

Crossround Note: This variable is a repeat of the BY variable A1MSSPEAKER.

Code	Value Label	Frequency	Percentage
0	No	5409	23.01

1	Yes	13169	56.03
-4	Item not administered: abbreviated interview	476	2.03
-6	Component not applicable	1353	5.76
-7	Item legitimate skip/NA	1863	7.93
-8	Unit non-response	982	4.18
-9	Missing	251	1.07
TOTALS		23503	100.00

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Variable name: A2MSFLDTRIP

Record #1, Position:11035 - 11036, Format: N2.

Variable label: A2 B16E Takes students on math- or science-relevant field trips

Variable description:

- Does your school do any of the following to raise high school students' interest and achievement in math or science?

Take students on math- or science-relevant field trips

1=Yes

0=No

Administered To: All first follow-up respondents in base-year schools.

Crossround Note: This variable is a repeat of the BY variable A1MSFLDTRIP.

Code	Value Label	Frequency	Percentage
0	No	2678	11.39
1	Yes	15959	67.90
-4	Item not administered: abbreviated interview	476	2.03
-6	Component not applicable	1353	5.76
-7	Item legitimate skip/NA	1863	7.93
-8	Unit non-response	982	4.18
-9	Missing	192	0.82
TOTALS		23503	100.00

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Variable name: A2MSPRGMS

Record #1, Position:11037 - 11038, Format: N2.

Variable label: A2 B16F Tells students about math/science contests/websites/blogs/other programs

Variable description:

- Does your school do any of the following to raise high school students' interest and achievement in math or science?

Tell students about math or science contests, web sites, blogs, or programs (such as the Intel Student Research Contest or Girls Incorporated Operation SMART)

1=Yes

0=No

Administered To: All first follow-up respondents in base-year schools.

Crossround Note: This variable is a repeat of the BY variable A1MSPRGMS.

Code	Value Label	Frequency	Percentage
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0	No	3384	14.40
1	Yes	15175	64.57
-4	Item not administered: abbreviated interview	476	2.03
-6	Component not applicable	1353	5.76
-7	Item legitimate skip/NA	1863	7.93
-8	Unit non-response	982	4.18
-9	Missing	270	1.15
TOTALS		23503	100.00

Variable name: A2MSPDLEARN

Record #1, Position:11039 - 11040, Format: N2.

Variable label: A2 B16G Requires teacher prof development in how students learn math/science

Variable description:

- Does your school do any of the following to raise high school students' interest and achievement in math or science?

Require teacher professional development in how students learn math or science

1=Yes

0=No

Administered To: All first follow-up respondents in base-year schools.

Crossround Note: This variable is a repeat of the BY variable A1MSPDLEARN.

Code	Value Label	Frequency	Percentage
0	No	7928	33.73
1	Yes	10676	45.42
-4	Item not administered: abbreviated interview	476	2.03
-6	Component not applicable	1353	5.76
-7	Item legitimate skip/NA	1863	7.93
-8	Unit non-response	982	4.18
-9	Missing	225	0.96
TOTALS		23503	100.00

Variable name: A2MSPDINTRST

Record #1, Position:11041 - 11042, Format: N2.

Variable label: A2 B16H Requires teacher prof development in increasing interest in math/science

Variable description:

- Does your school do any of the following to raise high school students' interest and achievement in math or science?

Require teacher professional development in increasing student interest in math or science

1=Yes

0=No

Administered To: All first follow-up respondents in base-year schools.

Crossround Note: This variable is a repeat of the BY variable A1MSPDINTRST .

Code	Value Label	Frequency	Percentage
0	No	10892	46.34

1	Yes	7716	32.83
-4	Item not administered: abbreviated interview	476	2.03
-6	Component not applicable	1353	5.76
-7	Item legitimate skip/NA	1863	7.93
-8	Unit non-response	982	4.18
-9	Missing	221	0.94
TOTALS		23503	100.00

Variable name: A2ENGREQHS

Record #1, Position:11043 - 11044, Format: N2.

Variable label: A2 B17A Years of English coursework required for hs graduation 2012

Variable description:

- In each of the following subjects, how many years of coursework are required to meet high school graduation requirements in [school name]? Please answer with the graduating class of 2013 in mind.

English

1=Not required

2=Less than 1 year

3=1 to less than 2 years

4=2 to less than 3 years

5=3 to less than 4 years

6=4 years

Note: Question wording was customized in the survey instrument such that the respondent's school name appeared in place of "school name".

Administered To: All first follow-up respondents in base-year schools.

Comment: Less than 4 years grouped as one category on the public use file.

Code	Value Label	Frequency	Percentage
5	Less than 4 years	755	3.21
6	4 years	17886	76.10
-4	Item not administered: abbreviated interview	476	2.03
-6	Component not applicable	1353	5.76
-7	Item legitimate skip/NA	1863	7.93
-8	Unit non-response	982	4.18
-9	Missing	188	0.80
TOTALS		23503	100.00

Variable name: A2MTHREQHS

Record #1, Position:11045 - 11046, Format: N2.

Variable label: A2 B17B Years of Mathematics coursework required for hs graduation 2012

Variable description:

- In each of the following subjects, how many years of coursework are required to meet high school graduation requirements in [school name]? Please answer with the graduating class of 2013 in mind.

Mathematics

1=Not required

2=Less than 1 year

3=1 to less than 2 years

4=2 to less than 3 years

5=3 to less than 4 years

6=4 years

Note: Question wording was customized in the survey instrument such that the respondent's school name appeared in place of "school name".

Administered To: All first follow-up respondents in base-year schools.

Comment: Less than 3 years grouped as one category on the public use file.

Code	Value Label	Frequency	Percentage
4	Less than 3 years	1261	5.37
5	3 to less than 4 years	7376	31.38
6	4 years	9998	42.54
-4	Item not administered: abbreviated interview	476	2.03
-6	Component not applicable	1353	5.76
-7	Item legitimate skip/NA	1863	7.93
-8	Unit non-response	982	4.18
-9	Missing	194	0.83
TOTALS		23503	100.00

Variable name: A2SCIREQHS

Record #1, Position:11047 - 11048, Format: N2.

Variable label: A2 B17C Years of Science coursework required for hs graduation 2012

Variable description:

- In each of the following subjects, how many years of coursework are required to meet high school graduation requirements in [school name]? Please answer with the graduating class of 2013 in mind.

Science

1=Not required

2=Less than 1 year

3=1 to less than 2 years

4=2 to less than 3 years

5=3 to less than 4 years

6=4 years

Note: Question wording was customized in the survey instrument such that the respondent's school name appeared in place of "school name".

Administered To: All first follow-up respondents in base-year schools.

Code	Value Label	Frequency	Percentage
3	1 to less than 2 years	264	1.12
4	2 to less than 3 years	2799	11.91
5	3 to less than 4 years	11216	47.72
6	4 years	4329	18.42
-4	Item not administered: abbreviated interview	476	2.03
-6	Component not applicable	1353	5.76
-7	Item legitimate skip/NA	1863	7.93
-8	Unit non-response	982	4.18
-9	Missing	221	0.94
TOTALS		23503	100.00

---

Variable name: A2HISTREQHS

Record #1, Position:11049 - 11050, Format: N2.

Variable label: A2 B17D Years of History/Social Studies required for hs graduation 2012

Variable description:

- In each of the following subjects, how many years of coursework are required to meet high school graduation requirements in [school name]? Please answer with the graduating class of 2013 in mind.

History or social studies

1=Not required

2=Less than 1 year

3=1 to less than 2 years

4=2 to less than 3 years

5=3 to less than 4 years

6=4 years

Note: Question wording was customized in the survey instrument such that the respondent's school name appeared in place of "school name".

Administered To: All first follow-up respondents in base-year schools.

Comment: Less than 3 years grouped as one category on the public use file.

Code	Value Label	Frequency	Percentage
4	Less than 3 years	1714	7.29
5	3 to less than 4 years	11069	47.10
6	4 years	5805	24.70
-4	Item not administered: abbreviated interview	476	2.03
-6	Component not applicable	1353	5.76
-7	Item legitimate skip/NA	1863	7.93
-8	Unit non-response	982	4.18
-9	Missing	241	1.03
TOTALS		23503	100.00

---

Variable name: A2LANGREQHS

Record #1, Position:11051 - 11052, Format: N2.

Variable label: A2 B17E Years of Foreign Language required for hs graduation 2012

Variable description:

- In each of the following subjects, how many years of coursework are required to meet high school graduation requirements in [school name]? Please answer with the graduating class of 2013 in mind.

Foreign language

1=Not required

2=Less than 1 year

3=1 to less than 2 years

4=2 to less than 3 years

5=3 to less than 4 years

6=4 years

Note: Question wording was customized in the survey instrument such that the respondent's school name appeared in place of "school name".

Administered To: All first follow-up respondents in base-year schools.

Comment: 3 or more years grouped as one category on the public use file.

Code	Value Label	Frequency	Percentage
1	Not required	7203	30.65
2	Less than 1 year	301	1.28
3	1 to less than 2 years	3158	13.44
4	2 to less than 3 years	6516	27.72
5	3 or more years	1406	5.98
-4	Item not administered: abbreviated interview	476	2.03
-6	Component not applicable	1353	5.76
-7	Item legitimate skip/NA	1863	7.93
-8	Unit non-response	982	4.18
-9	Missing	245	1.04
TOTALS		23503	100.00

---

Variable name: A2ENGREQ4YR

Record #1, Position:11053 - 11054, Format: N2.

Variable label: A2 B18A English requirements compared to reqs for state 4 yr college

Variable description:

- For a high school diploma, are [school name]'s requirements for graduation less than, equal to, or more than the requirements for entry into a public, 4-year college in your state? Please answer with the graduating class of 2013 in mind.

English

1=Less than

2=Equal to

3=More than

4=Do not know

Note: Question wording was customized in the survey instrument such that the respondent's school name appeared in place of "school name".

Administered To: All first follow-up respondents in base-year schools.

Code	Value Label	Frequency	Percentage
1	Less than	204	0.87
2	Equal to	15909	67.69
3	More than	1898	8.08
4	Do not know	612	2.60
-4	Item not administered: abbreviated interview	476	2.03
-6	Component not applicable	1353	5.76
-7	Item legitimate skip/NA	1863	7.93
-8	Unit non-response	982	4.18
-9	Missing	206	0.88
TOTALS		23503	100.00

---

Variable name: A2MTHREQ4YR

Record #1, Position:11055 - 11056, Format: N2.

Variable label: A2 B18B Math requirements compared to reqs for state 4 yr college

Variable description:

- For a high school diploma, are [school name]'s requirements for graduation less than, equal to, or more than the requirements for entry into a public, 4-year college in your state? Please answer with the graduating class of 2013 in mind.

Mathematics

1=Less than

2=Equal to

3=More than

4=Do not know

Note: Question wording was customized in the survey instrument such that the respondent's school name appeared in place of "school name".

Administered To: All first follow-up respondents in base-year schools.

Code	Value Label	Frequency	Percentage
1	Less than	1438	6.12
2	Equal to	12985	55.25
3	More than	3531	15.02
4	Do not know	653	2.78
-4	Item not administered: abbreviated interview	476	2.03
-6	Component not applicable	1353	5.76
-7	Item legitimate skip/NA	1863	7.93
-8	Unit non-response	982	4.18
-9	Missing	222	0.94
TOTALS		23503	100.00

---

Variable name: A2SCIREQ4YR

Record #1, Position:11057 - 11058, Format: N2.

Variable label: A2 B18C Science requirements compared to reqs for state 4 yr college

Variable description:

- For a high school diploma, are [school name]'s requirements for graduation less than, equal to, or more than the requirements for entry into a public, 4-year college in your state? Please answer with the graduating class of 2013 in mind.

Science

1=Less than

2=Equal to

3=More than

4=Do not know

Note: Question wording was customized in the survey instrument such that the respondent's school name appeared in place of "school name".

Administered To: All first follow-up respondents in base-year schools.

Code	Value Label	Frequency	Percentage
1	Less than	1235	5.25
2	Equal to	13277	56.49
3	More than	3237	13.77
4	Do not know	695	2.96
-4	Item not administered: abbreviated interview	476	2.03
-6	Component not applicable	1353	5.76
-7	Item legitimate skip/NA	1863	7.93
-8	Unit non-response	982	4.18
-9	Missing	385	1.64
TOTALS		23503	100.00

---

Variable name: A2HISTREQ4YR

Record #1, Position:11059 - 11060, Format: N2.

Variable label: A2 B18D History/social Sci requirements compared to reqs for state 4 yr college

Variable description:

- For a high school diploma, are [school name]'s requirements for graduation less than, equal to, or more than the requirements for entry into a public, 4-year college in your state? Please answer with the graduating class of 2013 in mind.

History or social studies

1=Less than

2=Equal to

3=More than

4=Do not know

Note: Question wording was customized in the survey instrument such that the respondent's school name appeared in place of "school name".

Administered To: All first follow-up respondents in base-year schools.

Code	Value Label	Frequency	Percentage
1	Less than	325	1.38
2	Equal to	13571	57.74
3	More than	3807	16.20
4	Do not know	846	3.60
-4	Item not administered: abbreviated interview	476	2.03
-6	Component not applicable	1353	5.76
-7	Item legitimate skip/NA	1863	7.93
-8	Unit non-response	982	4.18
-9	Missing	280	1.19
TOTALS		23503	100.00

---

Variable name: A2LANGREQ4YR

Record #1, Position:11061 - 11062, Format: N2.

Variable label: A2 B18E Foreign language requirements compared to reqs for state 4 yr college

Variable description:

- For a high school diploma, are [school name]'s requirements for graduation less than, equal to, or more than the requirements for entry into a public, 4-year college in your state? Please answer with the graduating class of 2013 in mind.

Foreign language

1=Less than

2=Equal to

3=More than

4=Do not know

Note: Question wording was customized in the survey instrument such that the respondent's school name appeared in place of "school name".

Administered To: All first follow-up respondents in base-year schools.

Code	Value Label	Frequency	Percentage
1	Less than	5748	24.46
2	Equal to	9160	38.97
3	More than	2142	9.11
4	Do not know	1474	6.27
-4	Item not administered: abbreviated interview	476	2.03
-6	Component not applicable	1353	5.76
-7	Item legitimate skip/NA	1863	7.93
-8	Unit non-response	982	4.18
-9	Missing	305	1.30
TOTALS		23503	100.00

---

Variable name: A2HIGHERED

Record #1, Position:11063 - 11065, Format: N3.

Variable label: A2 B19A % of 2010-2011 seniors entered higher education programs

Variable description:

- What percentage of the 2010-2011 12th grade class...

(Please round your answers to whole numbers, and answer '0' if there are no students in a category.)  
entered higher education programs (such as a 4-year college, 2-year community college, or school that provides occupational training)?

Note: This item was included in the abbreviated instrument.

Administered To: All first follow-up respondents.

Comment: Sparse values recoded to similar values on the public use file.

Code	Value Label	Frequency	Percentage
C	0 - 100	20171	85.82
-6	Component not applicable	1353	5.76
-8	Unit non-response	982	4.18
-9	Missing	997	4.24
TOTALS		23503	100.00

---

Variable name: A2WORK

Record #1, Position:11066 - 11068, Format: N3.

Variable label: A2 B19B % of 2010-2011 seniors entered labor market

Variable description:

- What percentage of the 2010-2011 12th grade class...

(Please round your answers to whole numbers, and answer '0' if there are no students in a category.)  
entered the labor market?

Note: This item was included in the abbreviated instrument.

Administered To: All first follow-up respondents.

Crossround Note: This variable is a repeat of the BY variable A1WORK.

Comment: Sparse values recoded to similar values on the public use file.

Code	Value Label	Frequency	Percentage
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C	10 - 90	19865	84.52
-6	Component not applicable	1353	5.76
-8	Unit non-response	982	4.18
-9	Missing	1303	5.54
TOTALS		23503	100.00

Variable name: A2MILITARY

Record #1, Position:11069 - 11070, Format: N2.

Variable label: A2 B19C % of 2010-2011 seniors joined military

Variable description:

- What percentage of the 2010-2011 12th grade class...

(Please round your answers to whole numbers, and answer '0' if there are no students in a category.)  
joined the military?

Note: This item was included in the abbreviated instrument.

Administered To: All first follow-up respondents.

Crossround Note: This variable is a repeat of the BY variable A1MILITARY.

Comment: Sparse values recoded to similar values on the public use file.

Code	Value Label	Frequency	Percentage
C	2 - 21	19883	84.60
-6	Component not applicable	1353	5.76
-8	Unit non-response	982	4.18
-9	Missing	1285	5.47
TOTALS		23503	100.00

Variable name: A2FTTCHRS

Record #1, Position:11071 - 11073, Format: N3.

Variable label: A2 C01A Total number of full-time high school teachers

Variable description:

- As of the first of October 2011, about how many high school teachers held full-time or part-time positions or assignments at [school name]? Include regular classroom teachers; special area or resource teachers such as teachers of special education, Title I, art, music, physical education; and long-term substitute teachers. Include as PART-TIME teachers, itinerant teachers who teach part-time at this school. Do not include student teachers, short-term substitute teachers, or teachers who teach only postsecondary or adult education.

(Please use whole numbers, and enter '0' if none.)

full-time teachers

Note: This item was included in the abbreviated instrument. Question wording was customized in the survey instrument such that the respondent's school name appeared in place of "school name".

Administered To: All first follow-up respondents.

Crossround Note: This variable is a repeat of the BY variable A1FTTCHRS.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
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-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

Variable name: A2PTTCHRS

Record #1, Position:11074 - 11076, Format: N3.

Variable label: A2 C01B Total number of part-time high school teachers

Variable description:

- As of the first of October 2011, about how many high school teachers held full-time or part-time positions or assignments at [school name]? Include regular classroom teachers; special area or resource teachers such as teachers of special education, Title I, art, music, physical education; and long-term substitute teachers. Include as PART-TIME teachers, itinerant teachers who teach part-time at this school. Do not include student teachers, short-term substitute teachers, or teachers who teach only postsecondary or adult education.

(Please use whole numbers, and enter '0' if none.)

part-time teachers

Note: This item was included in the abbreviated instrument. Question wording was customized in the survey instrument such that the respondent's school name appeared in place of "school name".

Administered To: All first follow-up respondents.

Crossround Note: This variable is a repeat of the BY variable A1PTTCHRS.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

Variable name: A2FTMTCHRS

Record #1, Position:11077 - 11079, Format: N3.

Variable label: A2 C02A Number of full-time high school math teachers

Variable description:

- Of the [X] full-time [and [X] part-time] teachers who instruct high school students at [school name], how many teach in each of the following subject areas?

Please give your best estimate. [If a teacher works full-time in your high school, but divides his or her time between subject areas, count that teacher as part-time in each subject area.]

(Please use whole numbers, and enter '0' if none.)

Math (full-time)

Note: This item was included in the abbreviated instrument. Question wording was customized in the survey instrument such that the respondent's school name appeared in place of "school name", and the total number of full-time/part-time teachers was filled based on respondent's previous responses, where applicable. Number of part-time teachers, in brackets, was not included if no part-time teachers were reported in previous response.

Administered To: All first follow-up respondents.

Crossround Note: This variable is a repeat of the BY variable A1FTMTCHRS.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

Variable name: A2PTMTCHRS

Record #1, Position:11080 - 11081, Format: N2.

Variable label: A2 C02B Number of part-time high school math teachers

Variable description:

- Of the [X] full-time [and [X] part-time] teachers who instruct high school students at [school name], how many teach in each of the following subject areas?

Please give your best estimate. [If a teacher works full-time in your high school, but divides his or her time between subject areas, count that teacher as part-time in each subject area.]

(Please use whole numbers, and enter '0' if none.)

Math (part-time)

Note: This item was included in the abbreviated instrument. Question wording was customized in the survey instrument such that the respondent's school name appeared in place of "school name", and the total number of full-time/part-time teachers was filled based on respondent's previous responses, where applicable. Number of part-time teachers, in brackets, was not included if no part-time teachers were reported in previous response.

Administered To: All first follow-up respondents.

Crossround Note: This variable is a repeat of the BY variable A1PTMTCHRS.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

Variable name: A2FTSTCHRS

Record #1, Position:11082 - 11084, Format: N3.

Variable label: A2 C02C Number of full-time high school science teachers

Variable description:

- Of the [X] full-time [and [X] part-time] teachers who instruct high school students at [school name], how many teach in each of the following subject areas?

Please give your best estimate. [If a teacher works full-time in your high school, but divides his or her time between subject areas, count that teacher as part-time in each subject area.]

(Please use whole numbers, and enter '0' if none.)

Science (full-time)

Note: This item was included in the abbreviated instrument. Question wording was customized in the survey instrument such that the respondent's school name appeared in place of "school name", and the total number of full-time/part-time teachers was filled based on respondent's previous responses, where applicable. Number of part-time teachers, in brackets, was not included if no part-time teachers were reported in previous response.

Administered To: All first follow-up respondents.

Crossround Note: This variable is a repeat of the BY variable A1FTSTCHRS.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

Variable name: A2PTSTCHRS

Record #1, Position:11085 - 11086, Format: N2.

Variable label: A2 C02D Number of part-time high school science teachers

Variable description:

- Of the [X] full-time [and [X] part-time] teachers who instruct high school students at [school name], how many teach in each of the following subject areas?

Please give your best estimate. [If a teacher works full-time in your high school, but divides his or her time between subject areas, count that teacher as part-time in each subject area.]

(Please use whole numbers, and enter '0' if none.)

Science (part-time)

Note: This item was included in the abbreviated instrument. Question wording was customized in the survey instrument such that the respondent's school name appeared in place of "school name", and the total number of full-time/part-time teachers was filled based on respondent's previous responses, where applicable. Number of part-time teachers, in brackets, was not included if no part-time teachers were reported in previous response.

Administered To: All first follow-up respondents.

Comment: Values greater than 5 recoded as 5 on the public use file.

Code	Value Label	Frequency	Percentage
C 0 - 5		21168	90.07

-6	Component not applicable	1353	5.76
-8	Unit non-response	982	4.18
TOTALS		23503	100.00

Variable name: A2FTOTHTCHRS

Record #1, Position:11087 - 11089, Format: N3.

Variable label: A2 C02E Number of full-time high school teachers of all other subject areas

Variable description:

- Of the [X] full-time [and [X] part-time] teachers who instruct high school students at [school name], how many teach in each of the following subject areas?

Please give your best estimate. [If a teacher works full-time in your high school, but divides his or her time between subject areas, count that teacher as part-time in each subject area.]

(Please use whole numbers, and enter '0' if none.)

All other subjects (full-time)

Note: This item was included in the abbreviated instrument. Question wording was customized in the survey instrument such that the respondent's school name appeared in place of "school name", and the total number of full-time/part-time teachers was filled based on respondent's previous responses, where applicable. Number of part-time teachers, in brackets, was not included if no part-time teachers were reported in previous response.

Administered To: All first follow-up respondents.

Crossround Note: This variable is a repeat of the BY variable A1FTOTHTCHRS.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

Variable name: A2PTOTHTCHRS

Record #1, Position:11090 - 11092, Format: N3.

Variable label: A2 C02F Number of part-time high school teachers of all other subject areas

Variable description:

- Of the [X] full-time [and [X] part-time] teachers who instruct high school students at [school name], how many teach in each of the following subject areas?

Please give your best estimate. [If a teacher works full-time in your high school, but divides his or her time between subject areas, count that teacher as part-time in each subject area.]

(Please use whole numbers, and enter '0' if none.)

All other subjects (part-time)

Note: This item was included in the abbreviated instrument. Question wording was customized in the survey instrument such that the respondent's school name appeared in place of "school name", and the total number of full-time/part-time teachers was filled based on respondent's previous responses, where applicable. Number of part-time teachers, in brackets, was not included if no part-time teachers were reported in previous response.

Administered To: All first follow-up respondents.

Crossround Note: This variable is a repeat of the BY variable A1PTOTHTCHRS.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

Variable name: A2PTALLTCHRS

Record #1, Position:11093 - 11095, Format: N3.

Variable label: A2 C02G Total number of part-time teachers - sum of math, science, other

Variable description:

- Of the [X] full-time [and [X] part-time] teachers who instruct high school students at [school name], how many teach in each of the following subject areas?

Please give your best estimate. [If a teacher works full-time in your high school, but divides his or her time between subject areas, count that teacher as part-time in each subject area.]

(Please use whole numbers, and enter '0' if none.)

Part-time

Note: This item was included in the abbreviated instrument. Question wording was customized in the survey instrument such that the respondent's school name appeared in place of "school name", and the total number of full-time/part-time teachers was filled based on respondent's previous responses, where applicable. Number of part-time teachers, in brackets, was not included if no part-time teachers were reported in previous response.

Administered To: All first follow-up respondents.

Comment: Values greater than 13 recoded as 13 on the public use file.

Code	Value Label	Frequency	Percentage
C 0 - 13		18096	76.99



-6	Component not applicable	1353	5.76
-8	Unit non-response	982	4.18
-9	Missing	3072	13.07
TOTALS		23503	100.00

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Variable name: A2FTALLTCHRS

Record #1, Position:11096 - 11098, Format: N3.

Variable label: A2 C02H Total number of full-time teachers - sum of math, science, other

Variable description:

- Of the [X] full-time [and [X] part-time] teachers who instruct high school students at [school name], how many teach in each of the following subject areas?

Please give your best estimate. [If a teacher works full-time in your high school, but divides his or her time between subject areas, count that teacher as part-time in each subject area.]

(Please use whole numbers, and enter '0' if none.)

Full-time

Note: This item was included in the abbreviated instrument. Question wording was customized in the survey instrument such that the respondent's school name appeared in place of "school name", and the total number of full-time/part-time teachers was filled based on respondent's previous responses, where applicable. Number of part-time teachers, in brackets, was not included if no part-time teachers were reported in previous response.

Administered To: All first follow-up respondents.

Comment: Sparse values recoded to similar values on the public use file.

Code	Value Label	Frequency	Percentage
C 0 - 230		20452	87.02
-6	Component not applicable	1353	5.76
-8	Unit non-response	982	4.18
-9	Missing	716	3.05
TOTALS		23503	100.00

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Variable name: A2PENSION

Record #1, Position:11099 - 11101, Format: N3.

Variable label: A2 C03 Number of teachers collecting pension/drawing from 401(k) or 403(b)

Variable description:

- How many of [school name]'s teachers are currently collecting a pension from a teacher retirement system or drawing money from a school or system sponsored 401(k) or 403(b) plan?

(Please use whole numbers, and enter '0' if none.)

teachers

Note: Question wording was customized in the survey instrument such that the respondent's school name appeared in place of "school name".

Administered To: All first follow-up respondents in base-year schools.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
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-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

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Variable name: A2MTNORETURN

Record #1, Position:11102 - 11103, Format: N2.

Variable label: A2 C04 # of 2010-2011 FT math teachers who did not return in 2011-2012

Variable description:

- How many full-time high school math teachers who taught in [school name] last year (2010-11), did not return to teach high school math at [school name] this year (2011-12)?

(Please use whole numbers, and enter '0' if all math teachers returned this school year.)

math teachers

Note: Question wording was customized in the survey instrument such that the respondent's school name appeared in place of "school name".

Administered To: All first follow-up respondents in base-year schools.

Crossround Note: This variable is a repeat of the BY variable A1MTNORETURN.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

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Variable name: A2STNORETURN

Record #1, Position:11104 - 11105, Format: N2.

Variable label: A2 C05 # of 2010-2011 FT science teachers who did not return in 2011-2012

Variable description:

- How many full-time high school science teachers who taught in [school name] last year (2010-11), did not return to teach high school science students at [school name] this year (2011-12)?

(Please use whole numbers, and enter '0' if all science teachers returned this school year.)

science teachers

Note: Question wording was customized in the survey instrument such that the respondent's school name appeared in place of "school name".

Administered To: All first follow-up respondents in base-year schools.

Crossround Note: This variable is a repeat of the BY variable A1STNORETURN.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: A2ABSENTTCHR

Record #1, Position:11106 - 11107, Format: N2.

Variable label: A2 C06 % of high school's teachers absent on an average day

Variable description:

- What percentage of [school name]'s high school teachers are absent on an average day?

(Please round to the nearest whole number.)

%

Note: Question wording was customized in the survey instrument such that the respondent's school name appeared in place of "school name".

Administered To: All first follow-up respondents in base-year schools.

Crossround Note: This variable is a repeat of the BY variable A1ABSENTTCHR.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

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Variable name: A2MSINDUCTION

Record #1, Position:11108 - 11109, Format: N2.

Variable label: A2 C07A Formal new teacher induction program for new hs math/science teachers

Variable description:

- Which of the following kinds of support does your school provide to high school math and science teachers who are new to the profession?

Formal new teacher induction program

1=Yes

2=No

3=Don't know

Administered To: All first follow-up respondents in base-year schools.

Comment: "Don't know" recoded with "Missing" on the public use file.

Code	Value Label	Frequency	Percentage
1	Yes	15915	67.71
2	No	2499	10.63
-4	Item not administered: abbreviated interview	476	2.03
-6	Component not applicable	1353	5.76
-7	Item legitimate skip/NA	1863	7.93
-8	Unit non-response	982	4.18
-9	Missing	415	1.77
TOTALS		23503	100.00

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Variable name: A2MSREDUCETCH

Record #1, Position:11110 - 11111, Format: N2.

Variable label: A2 C07B Reduced teaching schedule/# preparations for new hs math/science teacher

Variable description:

- Which of the following kinds of support does your school provide to high school math and science teachers who are new to the profession?

Reduced teaching schedule or increased number of preparations

1=Yes

2=No

3=Don't know

Administered To: All first follow-up respondents in base-year schools.

Comment: "Don't know" recoded with "Missing" on the public use file.

Code	Value Label	Frequency	Percentage
1	Yes	2874	12.23
2	No	15448	65.73
-4	Item not administered: abbreviated interview	476	2.03
-6	Component not applicable	1353	5.76
-7	Item legitimate skip/NA	1863	7.93
-8	Unit non-response	982	4.18
-9	Missing	507	2.16
TOTALS		23503	100.00

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Variable name: A2MSPLANNING

Record #1, Position:11112 - 11113, Format: N2.

Variable label: A2 C07C Planning time w/other math/science teachers for new hs math/sci teachers

Variable description:

- Which of the following kinds of support does your school provide to high school math and science teachers who are new to the profession?

Common planning time with other math and science teachers

1=Yes

2=No

3=Don't know

Administered To: All first follow-up respondents in base-year schools.

Comment: "Don't know" recoded with "Missing" on the public use file.

Code	Value Label	Frequency	Percentage
1	Yes	11153	47.45
2	No	7270	30.93
-4	Item not administered: abbreviated interview	476	2.03
-6	Component not applicable	1353	5.76
-7	Item legitimate skip/NA	1863	7.93
-8	Unit non-response	982	4.18
-9	Missing	406	1.73

TOTALS		23503	100.00
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Variable name: A2MSRELEASE

Record #1, Position:11114 - 11115, Format: N2.

Variable label: A2 C07D Release for professional dev/observation for new math/science teachers

Variable description:

- Which of the following kinds of support does your school provide to high school math and science teachers who are new to the profession?

Release time for professional development or to observe other teachers

1=Yes

2=No

3=Don't know

Administered To: All first follow-up respondents in base-year schools.

Comment: "Don't know" recoded with "Missing" on the public use file.

Code	Value Label	Frequency	Percentage
1	Yes	14907	63.43
2	No	3571	15.19
-4	Item not administered: abbreviated interview	476	2.03
-6	Component not applicable	1353	5.76
-7	Item legitimate skip/NA	1863	7.93
-8	Unit non-response	982	4.18
-9	Missing	351	1.49
TOTALS		23503	100.00

Variable name: A2MSSEMINAR

Record #1, Position:11116 - 11117, Format: N2.

Variable label: A2 C07E Seminars/classes for beginning teachers for new hs math/science teachers

Variable description:

- Which of the following kinds of support does your school provide to high school math and science teachers who are new to the profession?

Seminars or classes for beginning teachers

1=Yes

2=No

3=Don't know

Administered To: All first follow-up respondents in base-year schools.

Comment: "Don't know" recoded with "Missing" on the public use file.

Code	Value Label	Frequency	Percentage
1	Yes	12052	51.28
2	No	6355	27.04
-4	Item not administered: abbreviated interview	476	2.03
-6	Component not applicable	1353	5.76
-7	Item legitimate skip/NA	1863	7.93

-8	Unit non-response	982	4.18
-9	Missing	422	1.80
TOTALS		23503	100.00

Variable name: A2MSMENTORMS

Record #1, Position:11118 - 11119, Format: N2.

Variable label: A2 C07F Guidance from same subject mentor for new hs math/science teachers

Variable description:

- Which of the following kinds of support does your school provide to high school math and science teachers who are new to the profession?

Ongoing guidance or feedback from a master or mentor teacher in the same subject area

1=Yes

2=No

3=Don't know

Administered To: All first follow-up respondents in base-year schools.

Comment: "Don't know" recoded with "Missing" on the public use file.

Code	Value Label	Frequency	Percentage
1	Yes	16543	70.39
2	No	1980	8.42
-4	Item not administered: abbreviated interview	476	2.03
-6	Component not applicable	1353	5.76
-7	Item legitimate skip/NA	1863	7.93
-8	Unit non-response	982	4.18
-9	Missing	306	1.30
TOTALS		23503	100.00

Variable name: A2MSMENTOROTH

Record #1, Position:11120 - 11121, Format: N2.

Variable label: A2 C07G Guidance from different subject mentor for new hs math/science teachers

Variable description:

- Which of the following kinds of support does your school provide to high school math and science teachers who are new to the profession?

Ongoing guidance or feedback from a master or mentor teacher in a different subject area

1=Yes

2=No

3=Don't know

Administered To: All first follow-up respondents in base-year schools.

Code	Value Label	Frequency	Percentage
1	Yes	7891	33.57
2	No	10289	43.78
3	Don't know	391	1.66
-4	Item not administered: abbreviated interview	476	2.03

-6	Component not applicable	1353	5.76
-7	Item legitimate skip/NA	1863	7.93
-8	Unit non-response	982	4.18
-9	Missing	258	1.10
TOTALS		23503	100.00

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Variable name: A2MSPROFDEVMS

Record #1, Position:11122 - 11123, Format: N2.

Variable label: A2 C07H Subject-specific professional dev for new hs math/science teachers

Variable description:

- Which of the following kinds of support does your school provide to high school math and science teachers who are new to the profession?

Opportunities to attend subject-specific professional development

1=Yes

2=No

3=Don't know

Administered To: All first follow-up respondents in base-year schools.

Comment: "Don't know" recoded with "Missing" on the public use file.

Code	Value Label	Frequency	Percentage
1	Yes	17361	73.87
2	No	946	4.03
-4	Item not administered: abbreviated interview	476	2.03
-6	Component not applicable	1353	5.76
-7	Item legitimate skip/NA	1863	7.93
-8	Unit non-response	982	4.18
-9	Missing	522	2.22
TOTALS		23503	100.00

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Variable name: A2MSPROFDEVOTH

Record #1, Position:11124 - 11125, Format: N2.

Variable label: A2 C07I Non-subject-specific professional dev for new hs math/science teachers

Variable description:

- Which of the following kinds of support does your school provide to high school math and science teachers who are new to the profession?

Opportunities to attend non-subject-specific professional development

1=Yes

2=No

3=Don't know

Administered To: All first follow-up respondents in base-year schools.

Code	Value Label	Frequency	Percentage
1	Yes	15580	66.29
2	No	2668	11.35

3	Don't know	292	1.24
-4	Item not administered: abbreviated interview	476	2.03
-6	Component not applicable	1353	5.76
-7	Item legitimate skip/NA	1863	7.93
-8	Unit non-response	982	4.18
-9	Missing	289	1.23
TOTALS		23503	100.00

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Variable name: A2MSPLC

Record #1, Position:11126 - 11127, Format: N2.

Variable label: A2 C07J Teacher study group/PLC for new hs math/science teachers

Variable description:

- Which of the following kinds of support does your school provide to high school math and science teachers who are new to the profession?

Opportunities to join a teacher study group, sometimes called a professional learning community (PLC)

1=Yes

2=No

3=Don't know

Administered To: All first follow-up respondents in base-year schools.

Code	Value Label	Frequency	Percentage
1	Yes	13713	58.35
2	No	4334	18.44
3	Don't know	496	2.11
-4	Item not administered: abbreviated interview	476	2.03
-6	Component not applicable	1353	5.76
-7	Item legitimate skip/NA	1863	7.93
-8	Unit non-response	982	4.18
-9	Missing	286	1.22
TOTALS		23503	100.00

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Variable name: A2GOAL1

Record #1, Position:11128 - 11129, Format: N2.

Variable label: A2 D01 School counseling program's most emphasized goal

Variable description:

- We would like to ask you a couple of questions about your school's counseling program. Which one of the following goals does your school's counseling program emphasize the most?

1=Helping students plan and prepare for their work roles after high school

2=Helping students with personal growth and development

3=Helping students plan and prepare for postsecondary schooling

4=Helping students improve their achievement in high school

Administered To: All first follow-up respondents in base-year schools.

Code	Value Label	Frequency	Percentage
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1	Helping students plan and prepare for work roles after high school	900	3.83
2	Helping students with personal growth and development	2658	11.31
3	Helping students plan and prepare for postsecondary schooling	10255	43.63
4	Helping students improve their achievement in high school	4522	19.24
-4	Item not administered: abbreviated interview	476	2.03
-6	Component not applicable	1353	5.76
-7	Item legitimate skip/NA	1863	7.93
-8	Unit non-response	982	4.18
-9	Missing	494	2.10
TOTALS		23503	100.00

Variable name: A2GOAL2

Record #1, Position:11130 - 11131, Format: N2.

Variable label: A2 D02 School counseling program's second most emphasized goal

Variable description:

- Of the three goals remaining, which one does your school's counseling program emphasize most?

1=Helping students plan and prepare for their work roles after high school

2=Helping students with personal growth and development

3=Helping students plan and prepare for postsecondary schooling

4=Helping students improve their achievement in high school

Administered To: First follow-up respondents in base-year schools who answered A2GOAL1.

Code	Value Label	Frequency	Percentage
1	Helping students plan and prepare for work roles after high school	2275	9.68
2	Helping students with personal growth and development	3701	15.75
3	Helping students plan and prepare for postsecondary schooling	4512	19.20
4	Helping students improve their achievement in high school	7779	33.10
-4	Item not administered: abbreviated interview	476	2.03
-6	Component not applicable	1353	5.76
-7	Item legitimate skip/NA	1863	7.93
-8	Unit non-response	982	4.18
-9	Missing	562	2.39
TOTALS		23503	100.00

Variable name: A2GOAL3

Record #1, Position:11132 - 11133, Format: N2.

Variable label: A2 D03 School counseling program's third most emphasized goal

Variable description:

- Of the two goals remaining, which one does your school's counseling program emphasize more?

1=Helping students plan and prepare for their work roles after high school

2=Helping students with personal growth and development

3=Helping students plan and prepare for postsecondary schooling

4=Helping students improve their achievement in high school

Administered To: First follow-up respondents in base-year schools who answered A2GOAL2.

Code	Value Label	Frequency	Percentage
1	Helping students plan and prepare for work roles after high school	3387	14.41
2	Helping students with personal growth and development	7409	31.52
3	Helping students plan and prepare for postsecondary schooling	2904	12.36
4	Helping students improve their achievement in high school	4454	18.95
-4	Item not administered: abbreviated interview	476	2.03
-6	Component not applicable	1353	5.76
-7	Item legitimate skip/NA	1863	7.93
-8	Unit non-response	982	4.18
-9	Missing	675	2.87
TOTALS		23503	100.00

Variable name: A2FILLMTH

Record #1, Position:11134 - 11135, Format: N2.

Variable label: A2 D04 Ease of filling high school mathematics teaching vacancies

Variable description:

- For the 2011-12 school year, how easy or difficult was it to fill the teaching vacancies in the high school mathematics department in [school name]?

1=Easy

2=Somewhat difficult

3=Very difficult

4=You could not fill the vacancies in the math department

5=There were no vacancies in the math department

Note: Question wording was customized in the survey instrument such that the respondent's school name appeared in place of "school name".

Administered To: All first follow-up respondents in base-year schools.

Crossround Note: This variable is a repeat of the BY variable A1FILLMTH.

Comment: "Could not fill math department" recoded with "Very difficult" on the public use file.

Code	Value Label	Frequency	Percentage
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1	Easy	5529	23.52
2	Somewhat difficult	5071	21.58
3	Very difficult or could not fill math dept. vacancies	2081	8.85
5	No vacancies in the math department	5715	24.32
-4	Item not administered: abbreviated interview	476	2.03
-6	Component not applicable	1353	5.76
-7	Item legitimate skip/NA	1863	7.93
-8	Unit non-response	982	4.18
-9	Missing	433	1.84
TOTALS		23503	100.00

Variable name: A2FILLSCI

Record #1, Position:11136 - 11137, Format: N2.

Variable label: A2 D05 Ease of filling high school science teaching vacancies

Variable description:

- How easy or difficult was it to fill the high school teaching vacancies in the high school science department in [school name]?

1=Easy

2=Somewhat difficult

3=Very difficult

4=You could not fill the vacancies in the science department

5=There were no vacancies in the science department

Note: Question wording was customized in the survey instrument such that the respondent's school name appeared in place of "school name".

Administered To: All first follow-up respondents in base-year schools.

Crossround Note: This variable is a repeat of the BY variable A1FILLSCI.

Comment: "Could not fill science department" recoded with "Very difficult" on the public use file.

Code	Value Label	Frequency	Percentage
1	Easy	3480	14.81
2	Somewhat difficult	5666	24.11
3	Very difficult or could not fill science dept. vacancies	2666	11.34
5	No vacancies in the science department	6578	27.99
-4	Item not administered: abbreviated interview	476	2.03
-6	Component not applicable	1353	5.76
-7	Item legitimate skip/NA	1863	7.93
-8	Unit non-response	982	4.18
-9	Missing	439	1.87
TOTALS		23503	100.00

Variable name: A2MSINCENTIVE

Record #1, Position:11138 - 11139, Format: N2.

Variable label: A2 D06 School/district offers incentives to attract FT math/science hs teachers

Variable description:

- Does your school or district offer signing bonuses or incentives such as monetary bonuses, tuition aid, or tuition tax credits to attract qualified full-time high school math and science teachers?

1=Yes

0=No

Administered To: All first follow-up respondents in base-year schools.

Code	Value Label	Frequency	Percentage
0	No	16398	69.77
1	Yes	1985	8.45
-4	Item not administered: abbreviated interview	476	2.03
-6	Component not applicable	1353	5.76
-7	Item legitimate skip/NA	1863	7.93
-8	Unit non-response	982	4.18
-9	Missing	446	1.90
TOTALS		23503	100.00

Variable name: A2TARDY

Record #1, Position:11140 - 11141, Format: N2.

Variable label: A2 D07A Student tardiness is a problem at this school

Variable description:

- To what degree is each of the following a problem at [school name]?

Student tardiness

1=Not a problem

2=Minor problem

3=Moderate problem

4=Serious problem

Note: Question wording was customized in the survey instrument such that the respondent's school name appeared in place of "school name".

Administered To: All first follow-up respondents in base-year schools.

Crossround Note: This variable is a repeat of the BY variable A1TARDY.

Code	Value Label	Frequency	Percentage
1	Not a problem	2124	9.04
2	Minor problem	8697	37.00
3	Moderate problem	5980	25.44
4	Serious problem	1571	6.68
-4	Item not administered: abbreviated interview	476	2.03
-6	Component not applicable	1353	5.76
-7	Item legitimate skip/NA	1863	7.93
-8	Unit non-response	982	4.18

-9	Missing	457	1.94
TOTALS		23503	100.00

Variable name: A2STUABSENT

Record #1, Position:11142 - 11143, Format: N2.

Variable label: A2 D07B Student absenteeism is a problem at this school

Variable description:

- To what degree is each of the following a problem at [school name]?

Student absenteeism

1=Not a problem

2=Minor problem

3=Moderate problem

4=Serious problem

Note: Question wording was customized in the survey instrument such that the respondent's school name appeared in place of "school name".

Administered To: All first follow-up respondents in base-year schools.

Crossround Note: This variable is a repeat of the BY variable A1STUABSENT.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

Variable name: A2CUT

Record #1, Position:11144 - 11145, Format: N2.

Variable label: A2 D07C Student class cutting is a problem at this school

Variable description:

- To what degree is each of the following a problem at [school name]?

Student class cutting

1=Not a problem

2=Minor problem

3=Moderate problem

4=Serious problem

Note: Question wording was customized in the survey instrument such that the respondent's school name appeared in place of "school name".

Administered To: All first follow-up respondents in base-year schools.

Crossround Note: This variable is a repeat of the BY variable A1CUT.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

Variable name: A2DROPOUT

Record #1, Position:11146 - 11147, Format: N2.

Variable label: A2 D07D Students dropping out is a problem at this school

Variable description:

- To what degree is each of the following a problem at [school name]?

Students dropping out

1=Not a problem

2=Minor problem

3=Moderate problem

4=Serious problem

Note: Question wording was customized in the survey instrument such that the respondent's school name appeared in place of "school name".

Administered To: All first follow-up respondents in base-year schools.

Crossround Note: This variable is a repeat of the BY variable A1DROPOUT.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

Variable name: A2APATHY

Record #1, Position:11148 - 11149, Format: N2.

Variable label: A2 D07E Student apathy is a problem at this school

Variable description:

- To what degree is each of the following a problem at [school name]?

Student apathy

1=Not a problem

2=Minor problem

3=Moderate problem

4=Serious problem

Note: Question wording was customized in the survey instrument such that the respondent's school name appeared in place of "school name".

Administered To: All first follow-up respondents in base-year schools.

Crossround Note: This variable is a repeat of the BY variable A1APATHY.

Code	Value Label	Frequency	Percentage
1	Not a problem	3091	13.15
2	Minor problem	7937	33.77
3	Moderate problem	5420	23.06
4	Serious problem	1900	8.08
-4	Item not administered: abbreviated interview	476	2.03
-6	Component not applicable	1353	5.76
-7	Item legitimate skip/NA	1863	7.93

-8	Unit non-response	982	4.18
-9	Missing	481	2.05
TOTALS		23503	100.00

Variable name: A2PRNTINV

Record #1, Position:11150 - 11151, Format: N2.

Variable label: A2 D07F Lack of parental involvement is a problem at this school

Variable description:

- To what degree is each of the following a problem at [school name]?

Lack of parental involvement

1=Not a problem

2=Minor problem

3=Moderate problem

4=Serious problem

Note: Question wording was customized in the survey instrument such that the respondent's school name appeared in place of "school name".

Administered To: All first follow-up respondents in base-year schools.

Crossround Note: This variable is a repeat of the BY variable A1PRNTINV.

Code	Value Label	Frequency	Percentage
1	Not a problem	4335	18.44
2	Minor problem	6383	27.16
3	Moderate problem	5498	23.39
4	Serious problem	2183	9.29
-4	Item not administered: abbreviated interview	476	2.03
-6	Component not applicable	1353	5.76
-7	Item legitimate skip/NA	1863	7.93
-8	Unit non-response	982	4.18
-9	Missing	430	1.83
TOTALS		23503	100.00

Variable name: A2UNPREP

Record #1, Position:11152 - 11153, Format: N2.

Variable label: A2 D07G Students coming unprepared to learn is a problem at this school

Variable description:

- To what degree is each of the following a problem at [school name]?

Students coming to school unprepared to learn

1=Not a problem

2=Minor problem

3=Moderate problem

4=Serious problem

Note: Question wording was customized in the survey instrument such that the respondent's school name appeared in place of "school name".

Administered To: All first follow-up respondents in base-year schools.

Crossround Note: This variable is a repeat of the BY variable A1UNPREP.

Code	Value Label	Frequency	Percentage
1	Not a problem	3262	13.88
2	Minor problem	7880	33.53
3	Moderate problem	5965	25.38
4	Serious problem	1155	4.91
-4	Item not administered: abbreviated interview	476	2.03
-6	Component not applicable	1353	5.76
-7	Item legitimate skip/NA	1863	7.93
-8	Unit non-response	982	4.18
-9	Missing	567	2.41
TOTALS		23503	100.00

Variable name: A2HEALTH

Record #1, Position:11154 - 11155, Format: N2.

Variable label: A2 D07H Poor student health is a problem at this school

Variable description:

- To what degree is each of the following a problem at [school name]?

Poor student health

1=Not a problem

2=Minor problem

3=Moderate problem

4=Serious problem

Note: Question wording was customized in the survey instrument such that the respondent's school name appeared in place of "school name".

Administered To: All first follow-up respondents in base-year schools.

Crossround Note: This variable is a repeat of the BY variable A1HEALTH.

Comment: "Serious problem" recoded as "Moderate to serious problem" on the public use file.



Code	Value Label	Frequency	Percentage
1	Not a problem	8544	36.35
2	Minor problem	8712	37.07
3	Moderate to serious problem	1051	4.47
-4	Item not administered: abbreviated interview	476	2.03
-6	Component not applicable	1353	5.76
-7	Item legitimate skip/NA	1863	7.93
-8	Unit non-response	982	4.18
-9	Missing	522	2.22
TOTALS		23503	100.00

Variable name: A2RESOURCES

Record #1, Position:11156 - 11157, Format: N2.

Variable label: A2 D07I Lack of teacher resources and materials is a problem at this school

Variable description:

- To what degree is each of the following a problem at [school name]?

Lack of resources and materials for teachers

1=Not a problem

2=Minor problem

3=Moderate problem

4=Serious problem

Note: Question wording was customized in the survey instrument such that the respondent's school name appeared in place of "school name".

Administered To: All first follow-up respondents in base-year schools.

Crossround Note: This variable is a repeat of the BY variable A1RESOURCES.

Code	Value Label	Frequency	Percentage
1	Not a problem	9429	40.12
2	Minor problem	5901	25.11
3	Moderate problem	2432	10.35
4	Serious problem	614	2.61
-4	Item not administered: abbreviated interview	476	2.03
-6	Component not applicable	1353	5.76
-7	Item legitimate skip/NA	1863	7.93
-8	Unit non-response	982	4.18
-9	Missing	453	1.93
TOTALS		23503	100.00

Variable name: A2CONFLICT

Record #1, Position:11158 - 11159, Format: N2.

Variable label: A2 D08A Frequency of physical conflicts among students at this school

Variable description:

- To the best of your knowledge, how often do the following types of problems occur at [school name]?

Physical conflicts among students

1=Daily

2=At least once a week

3=At least once a month

4=On occasion

5=Never happens

Note: Question wording was customized in the survey instrument such that the respondent's school name appeared in place of "school name".

Administered To: All first follow-up respondents in base-year schools.

Crossround Note: This variable is a repeat of the BY variable A1CONFLICT.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

Variable name: A2ROBBERY

Record #1, Position:11160 - 11161, Format: N2.

Variable label: A2 D08B Frequency of robbery or theft at this school

Variable description:

- To the best of your knowledge, how often do the following types of problems occur at [school name]?

Robbery or theft

1=Daily

2=At least once a week

3=At least once a month

4=On occasion

5=Never happens

Note: Question wording was customized in the survey instrument such that the respondent's school name appeared in place of "school name".

Administered To: All first follow-up respondents in base-year schools.

Crossround Note: This variable is a repeat of the BY variable A1ROBBERY.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

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Variable name: A2VANDALISM

Record #1, Position:11162 - 11163, Format: N2.

Variable label: A2 D08C Frequency of vandalism at this school

Variable description:

- To the best of your knowledge, how often do the following types of problems occur at [school name]?

Vandalism

1=Daily

2=At least once a week

3=At least once a month

4=On occasion

5=Never happens

Note: Question wording was customized in the survey instrument such that the respondent's school name appeared in place of "school name".

Administered To: All first follow-up respondents in base-year schools.

Crossround Note: This variable is a repeat of the BY variable A1VANDALISM.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

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Variable name: A2DRUGUSE

Record #1, Position:11164 - 11165, Format: N2.

Variable label: A2 D08D Frequency of student illegal drug use at this school

Variable description:

- To the best of your knowledge, how often do the following types of problems occur at [school name]?

Student use of illegal drugs while at school

1=Daily

2=At least once a week

3=At least once a month

4=On occasion

5=Never happens

Note: Question wording was customized in the survey instrument such that the respondent's school name appeared in place of "school name".

Administered To: All first follow-up respondents in base-year schools.

Crossround Note: This variable is a repeat of the BY variable A1DRUGUSE.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: A2ALCOHOL

Record #1, Position:11166 - 11167, Format: N2.

Variable label: A2 D08E Frequency of students use of alcohol while at school

Variable description:

- To the best of your knowledge, how often do the following types of problems occur at [school name]?

Student use of alcohol while at school

1=Daily

2=At least once a week

3=At least once a month

4=On occasion

5=Never happens

Note: Question wording was customized in the survey instrument such that the respondent's school name appeared in place of "school name".

Administered To: All first follow-up respondents in base-year schools.

Crossround Note: This variable is a repeat of the BY variable A1ALCOHOL.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: A2DRUGSALE

Record #1, Position:11168 - 11169, Format: N2.

Variable label: A2 D08F Frequency of drug sales on the way to/from school or on school grounds

Variable description:

- To the best of your knowledge, how often do the following types of problems occur at [school name]?

The sale of drugs on the way to or from school or on school grounds

1=Daily

2=At least once a week

3=At least once a month

4=On occasion

5=Never happens

Note: Question wording was customized in the survey instrument such that the respondent's school name appeared in place of "school name".

Administered To: All first follow-up respondents in base-year schools.

Crossround Note: This variable is a repeat of the BY variable A1DRUGSALE.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: A2WEAPONS

Record #1, Position:11170 - 11171, Format: N2.

Variable label: A2 D09A Frequency of student possession of weapons at this school

Variable description:

- To the best of your knowledge, how often do the following types of problems occur at [school name]?

Student possession of weapons

1=Daily

2=At least once a week

3=At least once a month

4=On occasion

5=Never happens

Note: Question wording was customized in the survey instrument such that the respondent's school name appeared in place of "school name".

Administered To: All first follow-up respondents in base-year schools.

Crossround Note: This variable is a repeat of the BY variable A1WEAPONS.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: A2PHYSABUSE

Record #1, Position:11172 - 11173, Format: N2.

Variable label: A2 D09B Frequency of physical abuse of teachers at this school

Variable description:

- To the best of your knowledge, how often do the following types of problems occur at [school name]?

Physical abuse of teachers

1=Daily

2=At least once a week

3=At least once a month

4=On occasion

5=Never happens

Note: Question wording was customized in the survey instrument such that the respondent's school name appeared in place of "school name".

Administered To: All first follow-up respondents in base-year schools.

Crossround Note: This variable is a repeat of the BY variable A1PHYSABUSE.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: A2TENSION

Record #1, Position:11174 - 11175, Format: N2.

Variable label: A2 D09C Frequency of student racial tensions at this school

Variable description:

- To the best of your knowledge, how often do the following types of problems occur at [school name]?

Student racial tensions

1=Daily

2=At least once a week

3=At least once a month

4=On occasion

5=Never happens

Note: Question wording was customized in the survey instrument such that the respondent's school name appeared in place of "school name".

Administered To: All first follow-up respondents in base-year schools.

Crossround Note: This variable is a repeat of the BY variable A1TENSION.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: A2CYBERBULLY

Record #1, Position:11176 - 11177, Format: N2.

Variable label: A2 D09D Frequency of student cyber-bullying at this school

Variable description:

- To the best of your knowledge, how often do the following types of problems occur at [school name]?

Cyber-bullying

1=Daily

2=At least once a week

3=At least once a month

4=On occasion

5=Never happens

Note: Question wording was customized in the survey instrument such that the respondent's school name appeared in place of "school name".

Administered To: All first follow-up respondents in base-year schools.

Code	Value Label	Frequency	Percentage
1	Daily	626	2.66
2	At least once a week	2175	9.25
3	At least once a month	5384	22.91
4	On occasion	9751	41.49
5	Never happens	397	1.69
-4	Item not administered: abbreviated interview	476	2.03

-6	Component not applicable	1353	5.76
-7	Item legitimate skip/NA	1863	7.93
-8	Unit non-response	982	4.18
-9	Missing	496	2.11
TOTALS		23503	100.00

Variable name: A2OTHERBULLY

Record #1, Position:11178 - 11179, Format: N2.

Variable label: A2 D09E Frequency of other types of student bullying at this school

Variable description:

- To the best of your knowledge, how often do the following types of problems occur at [school name]?

Other types of student bullying

1=Daily

2=At least once a week

3=At least once a month

4=On occasion

5=Never happens

Note: Question wording was customized in the survey instrument such that the respondent's school name appeared in place of "school name".

Administered To: All first follow-up respondents in base-year schools.

Code	Value Label	Frequency	Percentage
1	Daily	450	1.91
2	At least once a week	2360	10.04
3	At least once a month	5201	22.13
4	On occasion	9945	42.31
5	Never happens	274	1.17
-4	Item not administered: abbreviated interview	476	2.03
-6	Component not applicable	1353	5.76
-7	Item legitimate skip/NA	1863	7.93
-8	Unit non-response	982	4.18
-9	Missing	599	2.55
TOTALS		23503	100.00

Variable name: A2VERBAL

Record #1, Position:11180 - 11181, Format: N2.

Variable label: A2 D09F Frequency of student verbal abuse of teachers at this school

Variable description:

- To the best of your knowledge, how often do the following types of problems occur at [school name]?

Student verbal abuse of teachers

1=Daily

2=At least once a week

3=At least once a month

4=On occasion

5=Never happens

Note: Question wording was customized in the survey instrument such that the respondent's school name appeared in place of "school name".

Administered To: All first follow-up respondents in base-year schools.

Crossround Note: This variable is a repeat of the BY variable A1VERBAL.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

Variable name: A2MISBEHAVE

Record #1, Position:11182 - 11183, Format: N2.

Variable label: A2 D09G Frequency of student in-class misbehavior at this school

Variable description:

- To the best of your knowledge, how often do the following types of problems occur at [school name]?

Student in-class misbehavior

1=Daily

2=At least once a week

3=At least once a month

4=On occasion

5=Never happens

Note: Question wording was customized in the survey instrument such that the respondent's school name appeared in place of "school name".

Administered To: All first follow-up respondents in base-year schools.

Crossround Note: This variable is a repeat of the BY variable A1MISBEHAVE.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: A2DISRESPECT

Record #1, Position:11184 - 11185, Format: N2.

Variable label: A2 D09H Frequency of student acts of disrespect for teachers at this school

Variable description:

- To the best of your knowledge, how often do the following types of problems occur at [school name]?

Student acts of disrespect for teachers

1=Daily

2=At least once a week

3=At least once a month

4=On occasion

5=Never happens

Note: Question wording was customized in the survey instrument such that the respondent's school name appeared in place of "school name".

Administered To: All first follow-up respondents in base-year schools.

Crossround Note: This variable is a repeat of the BY variable A1DISRESPECT.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: A2GANG

Record #1, Position:11186 - 11187, Format: N2.

Variable label: A2 D09I Frequency of student gang activities at this school

Variable description:

- To the best of your knowledge, how often do the following types of problems occur at [school name]?

Student gang activities

1=Daily

2=At least once a week

3=At least once a month

4=On occasion

5=Never happens

Note: Question wording was customized in the survey instrument such that the respondent's school name appeared in place of "school name".

Administered To: All first follow-up respondents in base-year schools.

Crossround Note: This variable is a repeat of the BY variable A1GANG.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: A2SEX

Record #1, Position:11188 - 11189, Format: N2.

Variable label: A2 D10 Principal's sex

Variable description:

- What is your sex?

1=Male

2=Female

Administered To: All first follow-up respondents in base-year schools.

Crossround Note: This variable is a repeat of the BY variable A1SEX.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: A2HISP

Record #1, Position:11190 - 11191, Format: N2.

Variable label: A2 D11 Principal is of Hispanic/Latino/Latina origin

Variable description:

- Are you of Hispanic or [Latino/Latina] origin?

1=Yes

0=No

Administered To: All first follow-up respondents in base-year schools.

Crossround Note: This variable is a repeat of the BY variable A1HISP.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: A2WHITE

Record #1, Position:11192 - 11193, Format: N2.

Variable label: A2 D12A Principal is White

Variable description:

- [In addition to learning about your Hispanic background, we would also like to know about your racial background.]

What is your race?

White

0=No

1=Yes

Note: Question wording was customized in survey instrument such that if respondent indicated they were of Hispanic/Latino origin, then bracketed text above was displayed.

Administered To: All first follow-up respondents in base-year schools.

Crossround Note: This variable is a repeat of the BY variable A1WHITE.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: A2BLACK

Record #1, Position:11194 - 11195, Format: N2.

Variable label: A2 D12B Principal is Black or African American

Variable description:

- [In addition to learning about your Hispanic background, we would also like to know about your racial background.]

What is your race?

Black or African American

0=No

1=Yes

Note: Question wording was customized in survey instrument such that if respondent indicated they were of Hispanic/Latino origin, then bracketed text above was displayed.

Administered To: All first follow-up respondents in base-year schools.

Crossround Note: This variable is a repeat of the BY variable A1BLACK.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: A2ASIAN

Record #1, Position:11196 - 11197, Format: N2.

Variable label: A2 D12C Principal is Asian

Variable description:

- [In addition to learning about your Hispanic background, we would also like to know about your racial background.]

What is your race?

Asian

0=No

1=Yes

Note: Question wording was customized in survey instrument such that if respondent indicated they were of Hispanic/Latino origin, then bracketed text above was displayed.

Administered To: All first follow-up respondents in base-year schools.

Crossround Note: This variable is a repeat of the BY variable A1ASIAN.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: A2PACISLE

Record #1, Position:11198 - 11199, Format: N2.

Variable label: A2 D12D Principal is Native Hawaiian/Pacific Islander

Variable description:

- [In addition to learning about your Hispanic background, we would also like to know about your racial background.]

What is your race?

Native Hawaiian or other Pacific Islander

0=No

1=Yes

Note: Question wording was customized in survey instrument such that if respondent indicated they were of Hispanic/Latino origin, then bracketed text above was displayed.

Administered To: All first follow-up respondents in base-year schools.

Crossround Note: This variable is a repeat of the BY variable A1PACISLE.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: A2AMINDIAN

Record #1, Position:11200 - 11201, Format: N2.

Variable label: A2 D12E Principal is American Indian/Alaska Native

Variable description:

- [In addition to learning about your Hispanic background, we would also like to know about your racial background.]

What is your race?

American Indian or Alaska Native

0=No

1=Yes

Note: Question wording was customized in survey instrument such that if respondent indicated they were of Hispanic/Latino origin, then bracketed text above was displayed.

Administered To: All first follow-up respondents in base-year schools.

Crossround Note: This variable is a repeat of the BY variable A1AMINDIAN.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: A2HIDEQ

Record #1, Position:11202 - 11203, Format: N2.

Variable label: A2 D13 Principal's highest degree earned

Variable description:

- What is the highest degree you have earned?

1=You do not have a degree

2=Associate's degree

3=Bachelor's degree

4=Master's degree

5=Educational Specialist diploma

6=Ph.D., Ed.D, M.D., law degree, or other high level professional degree

Administered To: All first follow-up respondents in base-year schools.

Crossround Note: This variable is a repeat of the BY variable A1HIDEQ.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: A2HIMAJV

Record #1, Position:11204 - 11283, Format: A80

Variable label: A2 D14A Principal's major for highest level of education-verbatim

Variable description:

- What was your major field of study for your [highest degree]?

(Please type your major in the space below and click on 'Search for major.' Do not enter abbreviations.)

Note: Question wording was customized in survey instrument such that the respondent's actual highest degree earned appeared in place of "highest degree earned".

Administered To: First follow-up respondents in base-year schools who earned a postsecondary degree.

Crossround Note: This variable is a repeat of the BY variable A1HIMAJV.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: A2HIMAJ2

Record #1, Position:11284 - 11285, Format: N2.

Variable label: A2 D14C Principal's major for highest level of education 2-digit CIP code

Variable description:

- What was your major field of study for your [highest degree]?

(Please type your major in the space below and click on 'Search for major.' Do not enter abbreviations.)

Note: Question wording was customized in survey instrument such that the respondent's actual highest degree earned appeared in place of "highest degree earned".

Administered To: First follow-up respondents in base-year schools who earned a postsecondary degree.

Crossround Note: This variable is a repeat of the BY variable A1HIMAJ2.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

Variable name: A2HIMAJ6

Record #1, Position:11286 - 11292, Format: A7

Variable label: A2 D14B Principal's major for highest level of education 6-digit CIP code

Variable description:

- What was your major field of study for your [highest degree]?

(Please type your major in the space below and click on 'Search for major.' Do not enter abbreviations.)

Note: Question wording was customized in survey instrument such that the respondent's actual highest degree earned appeared in place of "highest degree earned".

Administered To: First follow-up respondents in base-year schools who earned a postsecondary degree.

Crossround Note: This variable is a repeat of the BY variable A1HIMAJ6.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

Variable name: A2HIMAJ\_STEM

Record #1, Position:11293 - 11294, Format: N2.

Variable label: A2 D14B Principal's major for highest level of education STEM code

Variable description:

- Major STEM indicators are constructed using the following logic:

array majora P1HIMAJ61 P1BAMAJ61 P1HIMAJ62 P1BAMAJ62 P2HIMAJ61 P2HIMAJ62

M1HIMAJ6 M1BAMAJ6 N1HIMAJ6 N1BAMAJ6

A1HIMAJ6 A1BAMAJ6 A2HIMAJ6 A2BAMAJ6

C1HIMAJ6 C1BAMAJ6 S3FIELD6;

array majorn P1HIMAJ61n P1BAMAJ61n P1HIMAJ62n P1BAMAJ62n P2HIMAJ61n P2HIMAJ62n

M1HIMAJ6n M1BAMAJ6n N1HIMAJ6n N1BAMAJ6n

A1HIMAJ6n A1BAMAJ6n A2HIMAJ6n A2BAMAJ6n

C1HIMAJ6n C1BAMAJ6n S3FIELD6n;

array stems P1HIMAJ1\_STEM P1BAMAJ1\_STEM P1HIMAJ2\_STEM P1BAMAJ2\_STEM

P2HIMAJ1\_STEM P2HIMAJ2\_STEM

M1HIMAJ\_STEM M1BAMAJ\_STEM N1HIMAJ\_STEM N1BAMAJ\_STEM

A1HIMAJ\_STEM A1BAMAJ\_STEM A2HIMAJ\_STEM A2BAMAJ\_STEM

C1HIMAJ\_STEM C1BAMAJ\_STEM S3FIELD\_STEM;

```
do i=1 to dim(majora);
  majorn(i)=majora(i);
  if majorn(i)<0 then stems(i)=majorn(i);
  else if majorn(i) in (99.9999) then stems(i)=-9;
  else if (01.0901 <= majorn(i) <= 01.1299) or
    (11.0101 <= majorn(i) <= 11.0501) or
    (11.0701 <= majorn(i) <= 11.9999) or
    (14.0000 <= majorn(i) <= 15.0499) or
    (15.0503 <= majorn(i) <= 15.9999) or
    (26.0000 <= majorn(i) <= 27.9999) or
    (29.0000 <= majorn(i) <= 29.9999) or
    (40.0000 <= majorn(i) <= 41.9999) or
    majorn(i) in (03.0104, 03.0301, 03.0502, 03.0509, 03.0601, 03.3201,
      30.0101, 30.0601, 30.0801, 30.1501, 30.1001, 30.1601, 30.1801,
      30.1901, 30.2401, 30.2501, 30.2701, 30.3001, 30.3101, 42.2706)
  then stems(i)=1;
  else stems(i)=0;
end;
```

Code	Value Label	Frequency	Percentage
0	No	16782	71.40
1	Yes	270	1.15
-4	Item not administered: abbreviated interview	476	2.03
-6	Component not applicable	1353	5.76



-7	Item legitimate skip/NA	1863	7.93
-8	Unit non-response	982	4.18
-9	Missing	1777	7.56
TOTALS		23503	100.00

---

Variable name: A2BAMAJV

Record #1, Position:11295 - 11374, Format: A80

Variable label: A2 D15A Principal's major for Bachelor's degree-verbatim

Variable description:

- What was your major field of study for your Bachelor's degree?

(Please type your major in the space below and click on 'Search for Major.' Do not enter abbreviations.)

Administered To: First follow-up respondents in base-year schools who earned a Master's degree or higher.

Crossround Note: This variable is a repeat of the BY variable A1BAMAJV.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: A2BAMAJ2

Record #1, Position:11375 - 11376, Format: N2.

Variable label: A2 D15C Principal's major for Bachelor's degree 2-digit CIP code

Variable description:

- What was your major field of study for your Bachelor's degree?

(Please type your major in the space below and click on 'Search for Major.' Do not enter abbreviations.)

Administered To: First follow-up respondents in base-year schools who earned a Master's degree or higher.

Crossround Note: This variable is a repeat of the BY variable A1BAMAJ2.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: A2BAMAJ6

Record #1, Position:11377 - 11383, Format: A7

Variable label: A2 D15B Principal's major for Bachelor's degree 6-digit CIP code

Variable description:

- What was your major field of study for your Bachelor's degree?

(Please type your major in the space below and click on 'Search for Major.' Do not enter abbreviations.)

Administered To: First follow-up respondents in base-year schools who earned a Master's degree or higher.

Crossround Note: This variable is a repeat of the BY variable A1BAMAJ6.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

Variable name: A2BAMAJ\_STEM

Record #1, Position:11384 - 11385, Format: N2.

Variable label: A2 D15B Principal's major for Bachelor's degree STEM code

Variable description:

- Major STEM indicators are constructed using the following logic:

array majora P1HIMAJ61 P1BAMAJ61 P1HIMAJ62 P1BAMAJ62 P2HIMAJ61 P2HIMAJ62

M1HIMAJ6 M1BAMAJ6 N1HIMAJ6 N1BAMAJ6

A1HIMAJ6 A1BAMAJ6 A2HIMAJ6 A2BAMAJ6

C1HIMAJ6 C1BAMAJ6 S3FIELD6;

array majorn P1HIMAJ61n P1BAMAJ61n P1HIMAJ62n P1BAMAJ62n P2HIMAJ61n P2HIMAJ62n

M1HIMAJ6n M1BAMAJ6n N1HIMAJ6n N1BAMAJ6n

A1HIMAJ6n A1BAMAJ6n A2HIMAJ6n A2BAMAJ6n

C1HIMAJ6n C1BAMAJ6n S3FIELD6n;

array stems P1HIMAJ1\_STEM P1BAMAJ1\_STEM P1HIMAJ2\_STEM P1BAMAJ2\_STEM

P2HIMAJ1\_STEM P2HIMAJ2\_STEM

M1HIMAJ\_STEM M1BAMAJ\_STEM N1HIMAJ\_STEM N1BAMAJ\_STEM

A1HIMAJ\_STEM A1BAMAJ\_STEM A2HIMAJ\_STEM A2BAMAJ\_STEM

C1HIMAJ\_STEM C1BAMAJ\_STEM S3FIELD\_STEM;

do i=1 to dim(majora);

majorn(i)=majora(i);

if majorn(i)<0 then stems(i)=majorn(i);

else if majorn(i) in (99.9999) then stems(i)=-9;

else if (01.0901 <= majorn(i) <= 01.1299) or

(11.0101 <= majorn(i) <= 11.0501) or

(11.0701 <= majorn(i) <= 11.9999) or

(14.0000 <= majorn(i) <= 15.0499) or

(15.0503 <= majorn(i) <= 15.9999) or

(26.0000 <= majorn(i) <= 27.9999) or

(29.0000 <= majorn(i) <= 29.9999) or

(40.0000 <= majorn(i) <= 41.9999) or

majorn(i) in (03.0104, 03.0301, 03.0502, 03.0509, 03.0601, 03.3201,

30.0101, 30.0601, 30.0801, 30.1501, 30.1001, 30.1601, 30.1801,

30.1901, 30.2401, 30.2501, 30.2701, 30.3001, 30.3101, 42.2706)

then stems(i)=1;

else stems(i)=0;

end;

Code	Value Label	Frequency	Percentage
0	No	15780	67.14
1	Yes	1620	6.89
-4	Item not administered: abbreviated interview	476	2.03
-6	Component not applicable	1353	5.76

-7	Item legitimate skip/NA	2082	8.86
-8	Unit non-response	982	4.18
-9	Missing	1210	5.15
TOTALS		23503	100.00

Variable name: A2MANAGEMENT

Record #1, Position:11386 - 11387, Format: N2.

Variable label: A2 D16 Prior management experience outside of the field of education

Variable description:

- Before you became a principal, did you have any management experience outside of the field of education?

1=Yes

0=No

Administered To: All first follow-up respondents in base-year schools.

Crossround Note: This variable is a repeat of the BY variable A1MANAGEMENT.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

Variable name: A2SCHLAW

Record #1, Position:11388 - 11389, Format: N2.

Variable label: A2 D17A Amount of training principal has received in school law

Variable description:

- How much training, if any, have you received in each of the following areas? If you have received training in more than one way in a particular area, please choose the type of training that required the most hours.

School law

1=No training

2=Topic of a workshop or seminar

3=Part of a college course

4=An entire college course

5=Two or more college courses

Administered To: All first follow-up respondents in base-year schools.

Code	Value Label	Frequency	Percentage
1	No training	530	2.26
2	Topic of workshop or seminar	1321	5.62
3	Part of college course	1457	6.20
4	Entire college course	9507	40.45
5	Two or more college courses	5342	22.73
-4	Item not administered: abbreviated interview	476	2.03
-6	Component not applicable	1353	5.76

-7	Item legitimate skip/NA	1863	7.93
-8	Unit non-response	982	4.18
-9	Missing	672	2.86
TOTALS		23503	100.00

Variable name: A2FISCAL

Record #1, Position:11390 - 11391, Format: N2.

Variable label: A2 D17B Amount of training principal has received in fiscal management

Variable description:

- How much training, if any, have you received in each of the following areas? If you have received training in more than one way in a particular area, please choose the type of training that required the most hours.

Fiscal management

1=No training

2=Topic of a workshop or seminar

3=Part of a college course

4=An entire college course

5=Two or more college courses

Administered To: All first follow-up respondents in base-year schools.

Code	Value Label	Frequency	Percentage
1	No training	849	3.61
2	Topic of workshop or seminar	1411	6.00
3	Part of college course	3402	14.47
4	Entire college course	8767	37.30
5	Two or more college courses	3647	15.52
-4	Item not administered: abbreviated interview	476	2.03
-6	Component not applicable	1353	5.76
-7	Item legitimate skip/NA	1863	7.93
-8	Unit non-response	982	4.18
-9	Missing	753	3.20
TOTALS		23503	100.00

Variable name: A2LTPLANS

Record #1, Position:11392 - 11393, Format: N2.

Variable label: A2 D17C Amount of training principal has received in long-range planning

Variable description:

- How much training, if any, have you received in each of the following areas? If you have received training in more than one way in a particular area, please choose the type of training that required the most hours.

Long-range planning

1=No training

2=Topic of a workshop or seminar

3=Part of a college course

4=An entire college course

5=Two or more college courses

Administered To: All first follow-up respondents in base-year schools.

Code	Value Label	Frequency	Percentage
1	No training	1079	4.59
2	Topic of workshop or seminar	2883	12.27
3	Part of college course	6495	27.63
4	Entire college course	4557	19.39
5	Two or more college courses	2964	12.61
-4	Item not administered: abbreviated interview	476	2.03
-6	Component not applicable	1353	5.76
-7	Item legitimate skip/NA	1863	7.93
-8	Unit non-response	982	4.18
-9	Missing	851	3.62
TOTALS		23503	100.00

Variable name: A2PHYSPLANT

Record #1, Position:11394 - 11395, Format: N2.

Variable label: A2 D17D Amount of training principal has received in physical plant management

Variable description:

- How much training, if any, have you received in each of the following areas? If you have received training in more than one way in a particular area, please choose the type of training that required the most hours.

Physical plant management

1=No training

2=Topic of a workshop or seminar

3=Part of a college course

4=An entire college course

5=Two or more college courses

Administered To: All first follow-up respondents in base-year schools.

Code	Value Label	Frequency	Percentage
1	No training	3777	16.07
2	Topic of workshop or seminar	3495	14.87
3	Part of college course	5367	22.84
4	Entire college course	4087	17.39
5	Two or more college courses	1340	5.70
-4	Item not administered: abbreviated interview	476	2.03
-6	Component not applicable	1353	5.76
-7	Item legitimate skip/NA	1863	7.93
-8	Unit non-response	982	4.18
-9	Missing	763	3.25
TOTALS		23503	100.00

Variable name: A2PERSMGMT

Record #1, Position:11396 - 11397, Format: N2.

Variable label: A2 D17E Amount of training principal has received in managing personnel

Variable description:

- How much training, if any, have you received in each of the following areas? If you have received training in more than one way in a particular area, please choose the type of training that required the most hours.

Personnel management

1=No training

2=Topic of a workshop or seminar

3=Part of a college course

4=An entire college course

5=Two or more college courses

Administered To: All first follow-up respondents in base-year schools.

Code	Value Label	Frequency	Percentage
1	No training	511	2.17
2	Topic of workshop or seminar	2772	11.79
3	Part of college course	4331	18.43
4	Entire college course	6535	27.80
5	Two or more college courses	3878	16.50
-4	Item not administered: abbreviated interview	476	2.03
-6	Component not applicable	1353	5.76
-7	Item legitimate skip/NA	1863	7.93
-8	Unit non-response	982	4.18
-9	Missing	802	3.41
TOTALS		23503	100.00

Variable name: A2INSTLDRS

Record #1, Position:11398 - 11399, Format: N2.

Variable label: A2 D17F Amount of training principal has received in instructional leadership

Variable description:

- How much training, if any, have you received in each of the following areas? If you have received training in more than one way in a particular area, please choose the type of training that required the most hours.

Instructional leadership

1=No training

2=Topic of a workshop or seminar

3=Part of a college course

4=An entire college course

5=Two or more college courses

Administered To: All first follow-up respondents in base-year schools.

Comment: "No training" recoded with "Missing" on the public use file.

Code	Value Label	Frequency	Percentage
2	Topic of workshop or seminar	818	3.48
3	Part of college course	1541	6.56
4	Entire college course	4672	19.88
5	Two or more college courses	10920	46.46
-4	Item not administered: abbreviated interview	476	2.03
-6	Component not applicable	1353	5.76
-7	Item legitimate skip/NA	1863	7.93
-8	Unit non-response	982	4.18
-9	Missing	878	3.74
TOTALS		23503	100.00

Variable name: A2DATADEC

Record #1, Position:11400 - 11401, Format: N2.

Variable label: A2 D17G Amount of training principal has received in data-driven decision making

Variable description:

- How much training, if any, have you received in each of the following areas? If you have received training in more than one way in a particular area, please choose the type of training that required the most hours.

Data-driven decision making

1=No training

2=Topic of a workshop or seminar

3=Part of a college course

4=An entire college course

5=Two or more college courses

Administered To: All first follow-up respondents in base-year schools.

Code	Value Label	Frequency	Percentage
1	No training	720	3.06
2	Topic of workshop or seminar	4159	17.70
3	Part of college course	4764	20.27
4	Entire college course	4174	17.76
5	Two or more college courses	4324	18.40
-4	Item not administered: abbreviated interview	476	2.03
-6	Component not applicable	1353	5.76
-7	Item legitimate skip/NA	1863	7.93
-8	Unit non-response	982	4.18
-9	Missing	688	2.93
TOTALS		23503	100.00

Variable name: A2ALTPREP

Record #1, Position:11402 - 11403, Format: N2.

Variable label: A2 D18 Whether became a principal through alternative prep program

Variable description:

- Did you become a principal through an alternative principal preparation program, such as New Leaders for New Schools?

1=Yes

0=No

Administered To: All first follow-up respondents in base-year schools.

Crossround Note: This variable is a repeat of the BY variable A1ALTPREP.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

Variable name: A2CERTIFIED

Record #1, Position:11404 - 11405, Format: N2.

Variable label: A2 D19 Principal is certified as a principal in this state

Variable description:

- Are you currently certified as a principal in your state?

1=Yes

0=No

Administered To: All first follow-up respondents in base-year schools.

Crossround Note: This variable is a repeat of the BY variable A1CERTIFIED.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

Variable name: A2YRSADMIN

Record #1, Position:11406 - 11407, Format: N2.

Variable label: A2 D20 Years served as principal of any school

Variable description:

- Including this school year, how many years have you served as the principal of [school name] or any other school?

(Please use whole numbers.)

years

Note: Question wording was customized in the survey instrument such that the respondent's school name appeared in place of "school name".

Administered To: All first follow-up respondents in base-year schools.

Crossround Note: This variable is a repeat of the BY variable A1YRSADMIN.

Comment: Recoded 13 and 15 as 14, 16 and 18 as 17, and greater than 19 as 19 on the public use file.

Code	Value Label	Frequency	Percentage
C 1 - 19		18188	77.39
-4	Item not administered: abbreviated interview	476	2.03
-6	Component not applicable	1353	5.76
-7	Item legitimate skip/NA	1863	7.93
-8	Unit non-response	982	4.18
-9	Missing	641	2.73
TOTALS		23503	100.00

Variable name: A2YRSHSLSSCH

Record #1, Position:11408 - 11409, Format: N2.

Variable label: A2 D21 Years served as principal of this school

Variable description:

- [Including this school year/Not including the 2012 - 2013 school year], how many years [has the current school administrator/have you] served as the principal of [school name]?

(If this is your first year as school administrator, please report for last year's administrator. Please use whole numbers.)

years

Note: This item was included in the abbreviated instrument. Question wording was customized in the survey instrument such that the respondent's school name appeared in place of "school name", the respondent was referred to in the third person if designee answered this item, and "not including the 2012-2013 school year" was used if the survey date was after September 1, 2012.

Administered To: First follow-up respondents with at least one year of experience as a principal.

Crossround Note: This variable is a repeat of the BY variable A1YRSHSLSSCH.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: A2TEACHING

Record #1, Position:11410 - 11411, Format: N2.

Variable label: A2 D22 Principal is currently teaching in this school

Variable description:

- In addition to serving as principal, are you currently teaching at [school name]?

1=Yes

0=No

Note: Question wording was customized in the survey instrument such that the respondent's school name appeared in place of "school name".

Administered To: All first follow-up respondents in base-year schools.

Crossround Note: This variable is a repeat of the BY variable A1TEACHING.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: A2YRSMSTCHR

Record #1, Position:11412 - 11413, Format: N2.

Variable label: A2 D23A Principal's years of middle school teaching experience

Variable description:

- [Including this school year, how /How] many years of middle school and high school teaching experience do you have?

(Please use whole numbers, and enter '0' if you have no teaching experience at a level.)

Middle school (grades 6-8) years

Note: Question wording was customized in the survey instrument such that respondents were asked to include "this school year" if before September 1, 2012.

Administered To: All first follow-up respondents in base-year schools.

Crossround Note: This variable is a repeat of the BY variable A1YRSMSTCHR.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: A2YRSHSTCHR

Record #1, Position:11414 - 11415, Format: N2.

Variable label: A2 D23B Principal's years of high school teaching experience

Variable description:

- [Including this school year, how /How] many years of middle school and high school teaching experience do you have?

(Please use whole numbers, and enter '0' if you have no teaching experience at a level.)

High school (grades 9-12) years

Note: Question wording was customized in the survey instrument such that respondents were asked to include "this school year" if before September 1, 2012.

Administered To: All first follow-up respondents in base-year schools.

Crossround Note: This variable is a repeat of the BY variable A1YRSHSTCHR.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: A2TCHSUBJ

Record #1, Position:11416 - 11417, Format: N2.

Variable label: A2 D24A Main subject principal taught

Variable description:

- What is the main subject that you [teach/taught]?

1=English

2=Math

3=History or social science

4=Natural or physical sciences

5=Foreign languages

6=Physical education

7=Career, technical or vocational education

8=Business

9=Other subject

Note: Question wording was customized in the survey instrument based on the response to A2 D22 about current teaching.

Administered To: First follow-up respondents in base-year schools with at least one year of middle school or high school teaching experience.

Code	Value Label	Frequency	Percentage
1	English	3074	13.08
2	Math	2226	9.47
3	History or social science	4671	19.87
4	Natural or physical sciences	2143	9.12
5	Foreign languages	438	1.86

6	Physical education	1364	5.80
7	Career, technical or vocational education	655	2.79
8	Business	784	3.34
9	Other subject	2124	9.04
-4	Item not administered: abbreviated interview	476	2.03
-6	Component not applicable	1353	5.76
-7	Item legitimate skip/NA	3128	13.31
-8	Unit non-response	982	4.18
-9	Missing	85	0.36
TOTALS		23503	100.00

---

Variable name: A2TCHSUBJO

Record #1, Position:11418 - 11617, Format: A200

Variable label: A2 D24B Other subject taught

Variable description:

- What is the main subject that you [teach/taught]?

Please specify

Note: Question wording was customized in the survey instrument based on the response to A2 D22 about current teaching.

Administered To: First follow-up respondents in base-year schools with at least one year of middle school or high school teaching experience.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: C1FTCNLSL

Record #1, Position:11618 - 11619, Format: N2.

Variable label: C1 A01A Number of full-time high school counselors

Variable description:

- Including yourself, how many full-time and part-time counselors work with high school students at [your school]?

full-time counselor(s)

part-time counselor(s)

Note: Question wording was customized in the survey instrument such that the respondent's school name appeared in place of 'your school'.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: C1PTCNLSL

Record #1, Position:11620 - 11621, Format: N2.

Variable label: C1 A01B Number of part-time high school counselors

Variable description:

- Including yourself, how many full-time and part-time counselors work with high school students at [your school]?

full-time counselor(s)

part-time counselor(s)

Note: Question wording was customized in the survey instrument such that the respondent's school name appeared in place of 'your school'.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: C1FTCERTCNLSL

Record #1, Position:11622 - 11623, Format: N2.

Variable label: C1 A02A Number of certified full-time high school counselors

Variable description:

- Of the [X] full-time and [X] part-time counselors assigned to high school students, how many are certified as high school counselors?

certified full-time high school counselor(s)

certified part-time high school counselor(s)

Note: Question wording was customized in the survey instrument such that the respondent's school name appeared in place of 'your school', and the total number of full-time/part-time high school counselor(s) was filled based on respondent's previous responses, where applicable.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: C1PTCERTCNLSL

Record #1, Position:11624 - 11625, Format: N2.

Variable label: C1 A02B Number of certified part-time high school counselors

Variable description:

- Of the [X] full-time and [X] part-time counselors assigned to high school students, how many are certified as high school counselors?

certified full-time high school counselor(s)

certified part-time high school counselor(s)

Note: Question wording was customized in the survey instrument such that the respondent's school name appeared in place of 'your school', and the total number of full-time/part-time high school counselor(s) was filled based on respondent's previous responses, where applicable.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: C1CASELOAD

Record #1, Position:11626 - 11628, Format: N3.

Variable label: C1 A03 Average caseload for school's counselors

Variable description:

- On average, what is the caseload for a counselor in this school?  
students per counselor

Code	Value Label	Frequency	Percentage
C 2	2 - 999	21234	90.35
-8	Unit non-response	2269	9.65
TOTALS		23503	100.00

---

Variable name: C1ASSIGNMENT

Record #1, Position:11629 - 11630, Format: N2.

Variable label: C1 A04 How counselors are assigned to students

Variable description:

- Which of the following best describes how counselors are assigned to students at this school?

Would you say counselors are assigned...

to all students at this school

to a specific grade level such as a 9th grade counselor

to an incoming class of 9th graders and remain with them throughout their high school years such as a counselor for the class of 2013

to a group of students whose last names fall within a slice of the alphabet such as all students with last names from 'A to D'

to small learning communities such as schools-within-a-school, pods, and houses or

in another way?

Code	Value Label	Frequency	Percentage
1	Assigned to all students at school	4469	19.01
2	Assigned to a specific grade level	3855	16.40
3	Assigned to incoming 9th grade class	1713	7.29
4	Assigned to subset based on last name	9163	38.99
5	Assigned to specific in-schl community	830	3.53
6	In another way?	1177	5.01
-8	Unit non-response	2269	9.65
-9	Missing	27	0.11
TOTALS		23503	100.00

---

Variable name: C1HRSSCHED

Record #1, Position:11631 - 11632, Format: N2.

Variable label: C1 A05A % hours counseling staff spent on high school course choice/scheduling

Variable description:

- Last school year (2008-2009), what percentage of work hours did your school's counseling staff spend delivering the following services to high school students?

Choice and scheduling of high school courses

5% or less

6%-10%

11%-20%

21%-50%

More than 50%

Code	Value Label	Frequency	Percentage
1	5% or less	1194	5.08
2	6%-10%	3000	12.76
3	11%-20%	6093	25.92
4	21%-50%	8646	36.79
5	More than 50%	1983	8.44
-8	Unit non-response	2269	9.65
-9	Missing	318	1.35
TOTALS		23503	100.00



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Variable name: C1HRSCOLLEGE

Record #1, Position:11633 - 11634, Format: N2.

Variable label: C1 A05B % hours counseling staff spent on college readiness/selection/apply

Variable description:

- Last school year (2008-2009), what percentage of work hours did your school's counseling staff spend delivering the following services to high school students?

Assisting students with college readiness, selection, and applications

5% or less

6%-10%

11%-20%

21%-50%

More than 50%

Code	Value Label	Frequency	Percentage
1	5% or less	484	2.06
2	6%-10%	3389	14.42
3	11%-20%	7094	30.18
4	21%-50%	7867	33.47
5	More than 50%	2132	9.07
-8	Unit non-response	2269	9.65
-9	Missing	268	1.14
TOTALS		23503	100.00

---

Variable name: C1HRSCAREER

Record #1, Position:11635 - 11636, Format: N2.

Variable label: C1 A05C % hours counseling staff spent on occupational choice/career planning

Variable description:

- Last school year (2008-2009), what percentage of work hours did your school's counseling staff spend delivering the following services to high school students?

Occupational choice and career planning

5% or less

6%-10%

11%-20%

21%-50%

More than 50%

Code	Value Label	Frequency	Percentage
1	5% or less	4271	18.17
2	6%-10%	7404	31.50
3	11%-20%	6557	27.90
4	21%-50%	2355	10.02
5	More than 50%	292	1.24
-8	Unit non-response	2269	9.65
-9	Missing	355	1.51

TOTALS		23503	100.00
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Variable name: C1HRSDEVELOP

Record #1, Position:11637 - 11638, Format: N2.

Variable label: C1 A05D % hours counseling staff spent on personal/academic/career development

Variable description:

- Last school year (2008-2009), what percentage of work hours did your school's counseling staff spend delivering the following services to high school students?

Personal, social, academic and career development

5% or less

6%-10%

11%-20%

21%-50%

More than 50%

Code	Value Label	Frequency	Percentage
1	5% or less	1455	6.19
2	6%-10%	4917	20.92
3	11%-20%	7547	32.11
4	21%-50%	5213	22.18
5	More than 50%	1674	7.12
-8	Unit non-response	2269	9.65
-9	Missing	428	1.82
TOTALS		23503	100.00

---

Variable name: C1HRSJOBKLL

Record #1, Position:11639 - 11640, Format: N2.

Variable label: C1 A05E % hours counseling staff spent on job placement/job skill development

Variable description:

- Last school year (2008-2009), what percentage of work hours did your school's counseling staff spend delivering the following services to high school students?

Job placement and employability skill development

5% or less

6%-10%

11%-20%

21%-50%

More than 50%

Comment: More than 50% recoded as More than 20% on the public use file.

Code	Value Label	Frequency	Percentage
1	5% or less	13607	57.89
2	6%-10%	4740	20.17
3	11%-20%	1936	8.24
4	More than 20%	354	1.51

-8	Unit non-response	2269	9.65
-9	Missing	597	2.54
TOTALS		23503	100.00

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Variable name: C1HRSPROBLEM

Record #1, Position:11641 - 11642, Format: N2.

Variable label: C1 A05F % hours counseling staff spent on school/personal problems

Variable description:

- Last school year (2008-2009), what percentage of work hours did your school's counseling staff spend delivering the following services to high school students?

Students' attendance, discipline, and other school and personal problems

5% or less

6%-10%

11%-20%

21%-50%

More than 50%

Code	Value Label	Frequency	Percentage
1	5% or less	4240	18.04
2	6%-10%	5660	24.08
3	11%-20%	6092	25.92
4	21%-50%	3976	16.92
5	More than 50%	800	3.40
-8	Unit non-response	2269	9.65
-9	Missing	466	1.98
TOTALS		23503	100.00

---

Variable name: C1HRSTESTING

Record #1, Position:11643 - 11644, Format: N2.

Variable label: C1 A05G % hours counseling staff spent on academic testing

Variable description:

- Last school year (2008-2009), what percentage of work hours did your school's counseling staff spend delivering the following services to high school students?

Academic testing

5% or less

6%-10%

11%-20%

21%-50%

More than 50%

Code	Value Label	Frequency	Percentage
1	5% or less	6334	26.95
2	6%-10%	5756	24.49
3	11%-20%	5056	21.51

4	21%-50%	2719	11.57
5	More than 50%	658	2.80
-8	Unit non-response	2269	9.65
-9	Missing	711	3.03
TOTALS		23503	100.00

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Variable name: C1HRNONCNSL

Record #1, Position:11645 - 11646, Format: N2.

Variable label: C1 A05H % hours counseling staff spent on non-counseling activities

Variable description:

- Last school year (2008-2009), what percentage of work hours did your school's counseling staff spend delivering the following services to high school students?

Non-counseling activities such as hall or lunch duty, substitute teaching, bus duty, etc.

5% or less

6%-10%

11%-20%

21%-50%

More than 50%

Comment: More than 50% recoded as More than 20% on the public use file.

Code	Value Label	Frequency	Percentage
1	5% or less	16137	68.66
2	6%-10%	2874	12.23
3	11%-20%	1266	5.39
4	More than 20%	436	1.86
-8	Unit non-response	2269	9.65
-9	Missing	521	2.22
TOTALS		23503	100.00

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Variable name: C1HRSOTHCNSL

Record #1, Position:11647 - 11648, Format: N2.

Variable label: C1 A05I % hours counseling staff spent on other counseling activities

Variable description:

- Last school year (2008-2009), what percentage of work hours did your school's counseling staff spend delivering the following services to high school students?

Other counseling activities

5% or less

6%-10%

11%-20%

21%-50%

More than 50%

Code	Value Label	Frequency	Percentage
1	5% or less	6305	26.83

2	6%-10%	6319	26.89
3	11%-20%	4561	19.41
4	21%-50%	1876	7.98
5	More than 50%	272	1.16
-8	Unit non-response	2269	9.65
-9	Missing	1901	8.09
TOTALS		23503	100.00

Variable name: C1GOAL1

Record #1, Position:11649 - 11650, Format: N2.

Variable label: C1 A06 School counseling program's most emphasized goal

Variable description:

- Which one of the following goals does your school's counseling program emphasize the most? Would you say...

helping students plan and prepare for their work roles after high school

helping students with personal growth and development

helping students plan and prepare for postsecondary schooling

helping students improve their achievement in high school

Code	Value Label	Frequency	Percentage
1	Help students prep for work roles after HS	563	2.40
2	Help students w/ personal growth/developmnt	2877	12.24
3	Help students prep for postsec schooling	11148	47.43
4	Help students improve achievement in HS	6598	28.07
-8	Unit non-response	2269	9.65
-9	Missing	48	0.20
TOTALS		23503	100.00

Variable name: C1GOAL2

Record #1, Position:11651 - 11652, Format: N2.

Variable label: C1 A07 School counseling program's second most emphasized goal

Variable description:

- Of the three goals remaining, which one does your school's counseling program emphasize most?

Would you say...

helping students plan and prepare for their work roles after high school

helping students with personal growth and development

helping students plan and prepare for postsecondary schooling

helping students improve their achievement in high school

Note: Response options were customized such that the three goals not previously selected by the respondent were the only options displayed in this question.

Code	Value Label	Frequency	Percentage
1	Help students prep for work roles after HS	1842	7.84

2	Help students w/ personal growth/developmnt	4467	19.01
3	Help students prep for postsec schooling	5914	25.16
4	Help students improve achievement in HS	8917	37.94
-8	Unit non-response	2269	9.65
-9	Missing	94	0.40
TOTALS		23503	100.00

Variable name: C1GOAL3

Record #1, Position:11653 - 11654, Format: N2.

Variable label: C1 A08 School counseling program's third most emphasized goal

Variable description:

- Of the two goals remaining, which one does your school's counseling program emphasize more? Would you say...

helping students plan and prepare for their work roles after high school

helping students with personal growth and development

helping students plan and prepare for postsecondary schooling

helping students improve their achievement in high school

Note: Response options were customized such that the two goals not previously selected by the respondent were the only options displayed in this question.

Code	Value Label	Frequency	Percentage
1	Help students prep for work roles after HS	4280	18.21
2	Help students w/ personal growth/developmnt	9031	38.42
3	Help students prep for postsec schooling	3407	14.50
4	Help students improve achievement in HS	4339	18.46
-8	Unit non-response	2269	9.65
-9	Missing	177	0.75
TOTALS		23503	100.00

Variable name: C1DISCIPLINE

Record #1, Position:11655 - 11656, Format: N2.

Variable label: C1 A09 Who (besides teacher) primarily deals with discipline problems

Variable description:

- Besides teachers, who on the school's staff has primary responsibility for dealing with students with serious discipline problems?

Counseling staff

School principal

Assistant principal

Dean of students

Someone else on the school's staff

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
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-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

Variable name: C1G9LOWEST

Record #1, Position:11657 - 11658, Format: N2.

Variable label: C1 A10 Whether school includes 8th grade

Variable description:

- Does [your school] include 8th grade or is 9th grade the lowest grade?

[your school] includes 8th grade

[your school]'s lowest grade is 9th grade

Note: Question wording and response options were customized in the survey instrument such that the respondent's school name appeared in place of 'your school'.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

Variable name: C1TRANSCNSL

Record #1, Position:11659 - 11660, Format: N2.

Variable label: C1 A11A MS counselors meet with HS counselors to assist with student transition

Variable description:

- How do counselors assist students in the transition from middle school to [your school]?

(Check all that apply.)

Middle school counselors meet with high school counselors or staff

High school counselors meet with individual 8th grade students and assist them with selecting 9th grade courses while they are still in middle school

High school counselors present information to middle grade students' parents or guardians about high school courses and registration

High school counselors place 8th grade students into 9th grade courses based on school or district placement policies

High school counselors present information to middle grade students about high school courses and registration

Counselors assist in some other way

Counselors do not assist students in the transition from middle school to high school.

Note: Question wording was customized in the survey instrument such that the respondent's school name appeared in place of 'your school'.

Code	Value Label	Frequency	Percentage
0	No	7805	33.21
1	Yes	11051	47.02
-7	Item legitimate skip/NA	2329	9.91
-8	Unit non-response	2269	9.65
-9	Missing	49	0.21

TOTALS		23503	100.00
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Variable name: C1TRANSCRS

Record #1, Position:11661 - 11662, Format: N2.

Variable label: C1 A11B HS counselors meet with 8th graders to select 9th grade courses

Variable description:

- How do counselors assist students in the transition from middle school to [your school]?

(Check all that apply.)

Middle school counselors meet with high school counselors or staff

High school counselors meet with individual 8th grade students and assist them with selecting 9th grade courses while they are still in middle school

High school counselors present information to middle grade students' parents or guardians about high school courses and registration

High school counselors place 8th grade students into 9th grade courses based on school or district placement policies

High school counselors present information to middle grade students about high school courses and registration

Counselors assist in some other way

Counselors do not assist students in the transition from middle school to high school.

Note: Question wording was customized in the survey instrument such that the respondent's school name appeared in place of 'your school'.

Code	Value Label	Frequency	Percentage
0	No	8714	37.08
1	Yes	10142	43.15
-7	Item legitimate skip/NA	2329	9.91
-8	Unit non-response	2269	9.65
-9	Missing	49	0.21
TOTALS		23503	100.00

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Variable name: C1TRANPRNT

Record #1, Position:11663 - 11664, Format: N2.

Variable label: C1 A11C HS counselors present HS course/registration information to MS parents

Variable description:

- How do counselors assist students in the transition from middle school to [your school]?

(Check all that apply.)

    Middle school counselors meet with high school counselors or staff

    High school counselors meet with individual 8th grade students and assist them with selecting 9th grade courses while they are still in middle school

    High school counselors present information to middle grade students' parents or guardians about high school courses and registration

    High school counselors place 8th grade students into 9th grade courses based on school or district placement policies

    High school counselors present information to middle grade students about high school courses and registration

    Counselors assist in some other way

    Counselors do not assist students in the transition from middle school to high school.

Note: Question wording was customized in the survey instrument such that the respondent's school name appeared in place of 'your school'.

Code	Value Label	Frequency	Percentage
0	No	3673	15.63
1	Yes	15183	64.60
-7	Item legitimate skip/NA	2329	9.91
-8	Unit non-response	2269	9.65
-9	Missing	49	0.21
TOTALS		23503	100.00

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Variable name: C1TRANPLCY

Record #1, Position:11665 - 11666, Format: N2.

Variable label: C1 A11D HS counselors use placement policy to place students in grade 9 courses

Variable description:

- How do counselors assist students in the transition from middle school to [your school]?

(Check all that apply.)

    Middle school counselors meet with high school counselors or staff

    High school counselors meet with individual 8th grade students and assist them with selecting 9th grade courses while they are still in middle school

    High school counselors present information to middle grade students' parents or guardians about high school courses and registration

    High school counselors place 8th grade students into 9th grade courses based on school or district placement policies

    High school counselors present information to middle grade students about high school courses and registration

    Counselors assist in some other way

    Counselors do not assist students in the transition from middle school to high school.

Note: Question wording was customized in the survey instrument such that the respondent's school name appeared in place of 'your school'.

Code	Value Label	Frequency	Percentage
0	No	9010	38.34
1	Yes	9846	41.89
-7	Item legitimate skip/NA	2329	9.91
-8	Unit non-response	2269	9.65
-9	Missing	49	0.21
TOTALS		23503	100.00

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Variable name: C1TRANPRES

Record #1, Position:11667 - 11668, Format: N2.

Variable label: C1 A11E HS counselors present HS course/registration information to MS students

Variable description:

- How do counselors assist students in the transition from middle school to [your school]?

(Check all that apply.)

Middle school counselors meet with high school counselors or staff

High school counselors meet with individual 8th grade students and assist them with selecting 9th grade courses while they are still in middle school

High school counselors present information to middle grade students' parents or guardians about high school courses and registration

High school counselors place 8th grade students into 9th grade courses based on school or district placement policies

High school counselors present information to middle grade students about high school courses and registration

Counselors assist in some other way

Counselors do not assist students in the transition from middle school to high school.

Note: Question wording was customized in the survey instrument such that the respondent's school name appeared in place of 'your school'.

Code	Value Label	Frequency	Percentage
0	No	3737	15.90
1	Yes	15119	64.33
-7	Item legitimate skip/NA	2329	9.91
-8	Unit non-response	2269	9.65
-9	Missing	49	0.21
TOTALS		23503	100.00

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Variable name: C1TRANCOTH

Record #1, Position:11669 - 11670, Format: N2.

Variable label: C1 A11F HS counselors assist students with transition from MS to HS in other way

Variable description:

- How do counselors assist students in the transition from middle school to [your school]?

(Check all that apply.)

Middle school counselors meet with high school counselors or staff

High school counselors meet with individual 8th grade students and assist them with selecting 9th grade courses while they are still in middle school

High school counselors present information to middle grade students' parents or guardians about high school courses and registration

High school counselors place 8th grade students into 9th grade courses based on school or district placement policies

High school counselors present information to middle grade students about high school courses and registration

Counselors assist in some other way

Counselors do not assist students in the transition from middle school to high school.

Note: Question wording was customized in the survey instrument such that the respondent's school name appeared in place of 'your school'.

Code	Value Label	Frequency	Percentage
0	No	13800	58.72
1	Yes	5056	21.51
-7	Item legitimate skip/NA	2329	9.91
-8	Unit non-response	2269	9.65
-9	Missing	49	0.21
TOTALS		23503	100.00

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Variable name: C1TRANNOT

Record #1, Position:11671 - 11672, Format: N2.

Variable label: C1 A11G HS counselors do not assist students with transition from MS to HS

Variable description:

- How do counselors assist students in the transition from middle school to [your school]?

(Check all that apply.)

Middle school counselors meet with high school counselors or staff

High school counselors meet with individual 8th grade students and assist them with selecting 9th grade courses while they are still in middle school

High school counselors present information to middle grade students' parents or guardians about high school courses and registration

High school counselors place 8th grade students into 9th grade courses based on school or district placement policies

High school counselors present information to middle grade students about high school courses and registration

Counselors assist in some other way

Counselors do not assist students in the transition from middle school to high school.

Note: Question wording was customized in the survey instrument such that the respondent's school name appeared in place of 'your school'.

Code	Value Label	Frequency	Percentage
0	No	18508	78.75
1	Yes	348	1.48
-7	Item legitimate skip/NA	2329	9.91
-8	Unit non-response	2269	9.65
-9	Missing	49	0.21
TOTALS		23503	100.00

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Variable name: C1TRANSTUDPR

Record #1, Position:11673 - 11674, Format: N2.

Variable label: C1 A12A HS students present information at MS to assist with student transition

Variable description:

- In what other ways does your school assist students in the transition from middle school to [your school]?

(Check all that apply.)

High school students present information at the middle schools

High school staff present information at the middle schools

Before the school year starts middle school students are invited to a social event organized by the high school

Middle school students attend regular classes at the high school

Middle school and high school administrators meet together on articulation and programs

Middle school and high school teachers meet together on courses and requirements

Buddy or big brother or big sister programs pair new students with older ones at entry

Ninth-graders are placed in small learning communities or 9th Grade Academies

Parents or guardians and/or students visit the high school during the summer before students enter high school

Parents or guardians visit high school for orientation in the fall after children have entered

Your school assists in some other way

No assistance is offered to students transitioning from middle school to high school.

Note: Question wording was customized in the survey instrument such that the respondent's school name appeared in place of 'your school'.

Code	Value Label	Frequency	Percentage
0	No	9739	41.44
1	Yes	9166	39.00
-7	Item legitimate skip/NA	2329	9.91
-8	Unit non-response	2269	9.65
TOTALS		23503	100.00

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Variable name: C1TRANSTFFPR

Record #1, Position:11675 - 11676, Format: N2.

Variable label: C1 A12B HS staff present information at MS to assist with student transition

Variable description:

- In what other ways does your school assist students in the transition from middle school to [Y\_HS]?

(Check all that apply.)

High school students present information at the middle schools

High school staff present information at the middle schools

Before the school year starts middle school students are invited to a social event organized by the high school

Middle school students attend regular classes at the high school

Middle school and high school administrators meet together on articulation and programs

Middle school and high school teachers meet together on courses and requirements

Buddy or big brother or big sister programs pair new students with older ones at entry

Ninth-graders are placed in small learning communities or 9th Grade Academies

Parents or guardians and/or students visit the high school during the summer before students enter high school

Parents or guardians visit high school for orientation in the fall after children have entered

Your school assists in some other way

No assistance is offered to students transitioning from middle school to high school.

Note: Question wording was customized in the survey instrument such that the respondent's school name appeared in place of 'your school'.

Code	Value Label	Frequency	Percentage
0	No	7263	30.90
1	Yes	11642	49.53
-7	Item legitimate skip/NA	2329	9.91
-8	Unit non-response	2269	9.65
TOTALS		23503	100.00

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Variable name: C1TRANVISIT

Record #1, Position:11677 - 11678, Format: N2.

Variable label: C1 A12C Before school year MS students are invited to HS social event

Variable description:

- In what other ways does your school assist students in the transition from middle school to [Y\_HS]?

(Check all that apply.)

High school students present information at the middle schools

High school staff present information at the middle schools

Before the school year starts middle school students are invited to a social event organized by the high school

Middle school students attend regular classes at the high school

Middle school and high school administrators meet together on articulation and programs

Middle school and high school teachers meet together on courses and requirements

Buddy or big brother or big sister programs pair new students with older ones at entry

Ninth-graders are placed in small learning communities or 9th Grade Academies

Parents or guardians and/or students visit the high school during the summer before students enter high school

Parents or guardians visit high school for orientation in the fall after children have entered

Your school assists in some other way

No assistance is offered to students transitioning from middle school to high school.

Note: Question wording was customized in the survey instrument such that the respondent's school name appeared in place of 'your school'.

Code	Value Label	Frequency	Percentage
0	No	6300	26.81
1	Yes	12605	53.63
-7	Item legitimate skip/NA	2329	9.91
-8	Unit non-response	2269	9.65
TOTALS		23503	100.00



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Variable name: C1TRANCLASS

Record #1, Position:11679 - 11680, Format: N2.

Variable label: C1 A12D MS students attend regular classes at HS

Variable description:

- In what other ways does your school assist students in the transition from middle school to [Y\_HS]?

(Check all that apply.)

High school students present information at the middle schools

High school staff present information at the middle schools

Before the school year starts middle school students are invited to a social event organized by the high school

Middle school students attend regular classes at the high school

Middle school and high school administrators meet together on articulation and programs

Middle school and high school teachers meet together on courses and requirements

Buddy or big brother or big sister programs pair new students with older ones at entry

Ninth-graders are placed in small learning communities or 9th Grade Academies

Parents or guardians and/or students visit the high school during the summer before students enter high school

Parents or guardians visit high school for orientation in the fall after children have entered

Your school assists in some other way

No assistance is offered to students transitioning from middle school to high school.

Note: Question wording was customized in the survey instrument such that the respondent's school name appeared in place of 'your school'.

Code	Value Label	Frequency	Percentage
0	No	16679	70.97
1	Yes	2226	9.47
-7	Item legitimate skip/NA	2329	9.91
-8	Unit non-response	2269	9.65
TOTALS		23503	100.00

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Variable name: C1TRANADMIN

Record #1, Position:11681 - 11682, Format: N2.

Variable label: C1 A12E MS and HS administrators meet together on articulation and programs

Variable description:

- In what other ways does your school assist students in the transition from middle school to [Y\_HS]?

(Check all that apply.)

High school students present information at the middle schools

High school staff present information at the middle schools

Before the school year starts middle school students are invited to a social event organized by the high school

Middle school students attend regular classes at the high school

Middle school and high school administrators meet together on articulation and programs

Middle school and high school teachers meet together on courses and requirements

Buddy or big brother or big sister programs pair new students with older ones at entry

Ninth-graders are placed in small learning communities or 9th Grade Academies

Parents or guardians and/or students visit the high school during the summer before students enter high school

Parents or guardians visit high school for orientation in the fall after children have entered

Your school assists in some other way

No assistance is offered to students transitioning from middle school to high school.

Note: Question wording was customized in the survey instrument such that the respondent's school name appeared in place of 'your school'.

Code	Value Label	Frequency	Percentage
0	No	10346	44.02
1	Yes	8559	36.42
-7	Item legitimate skip/NA	2329	9.91
-8	Unit non-response	2269	9.65
TOTALS		23503	100.00

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Variable name: C1TRANTCHRS

Record #1, Position:11683 - 11684, Format: N2.

Variable label: C1 A12F MS and HS teachers meet together on courses and requirements

Variable description:

- In what other ways does your school assist students in the transition from middle school to [Y\_HS]?

(Check all that apply.)

High school students present information at the middle schools

High school staff present information at the middle schools

Before the school year starts middle school students are invited to a social event organized by the high school

Middle school students attend regular classes at the high school

Middle school and high school administrators meet together on articulation and programs

Middle school and high school teachers meet together on courses and requirements

Buddy or big brother or big sister programs pair new students with older ones at entry

Ninth-graders are placed in small learning communities or 9th Grade Academies

Parents or guardians and/or students visit the high school during the summer before students enter high school

Parents or guardians visit high school for orientation in the fall after children have entered

Your school assists in some other way

No assistance is offered to students transitioning from middle school to high school.

Note: Question wording was customized in the survey instrument such that the respondent's school name appeared in place of 'your school'.

Code	Value Label	Frequency	Percentage
0	No	11476	48.83
1	Yes	7429	31.61
-7	Item legitimate skip/NA	2329	9.91
-8	Unit non-response	2269	9.65
TOTALS		23503	100.00

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Variable name: C1TRANBUDDY

Record #1, Position:11685 - 11686, Format: N2.

Variable label: C1 A12G Buddy or big brother/sister programs pair new students with older ones

Variable description:

- In what other ways does your school assist students in the transition from middle school to [Y\_HS]?

(Check all that apply.)

High school students present information at the middle schools

High school staff present information at the middle schools

Before the school year starts middle school students are invited to a social event organized by the high school

Middle school students attend regular classes at the high school

Middle school and high school administrators meet together on articulation and programs

Middle school and high school teachers meet together on courses and requirements

Buddy or big brother or big sister programs pair new students with older ones at entry

Ninth-graders are placed in small learning communities or 9th Grade Academies

Parents or guardians and/or students visit the high school during the summer before students enter high school

Parents or guardians visit high school for orientation in the fall after children have entered

Your school assists in some other way

No assistance is offered to students transitioning from middle school to high school.

Note: Question wording was customized in the survey instrument such that the respondent's school name appeared in place of 'your school'.

Code	Value Label	Frequency	Percentage
0	No	14592	62.09
1	Yes	4313	18.35
-7	Item legitimate skip/NA	2329	9.91
-8	Unit non-response	2269	9.65
TOTALS		23503	100.00

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Variable name: C1TRANLRNCOM

Record #1, Position:11687 - 11688, Format: N2.

Variable label: C1 A12H 9th graders are placed in small learning communities/9th Grade Academies

Variable description:

- In what other ways does your school assist students in the transition from middle school to [Y\_HS]?

(Check all that apply.)

High school students present information at the middle schools

High school staff present information at the middle schools

Before the school year starts middle school students are invited to a social event organized by the high school

Middle school students attend regular classes at the high school

Middle school and high school administrators meet together on articulation and programs

Middle school and high school teachers meet together on courses and requirements

Buddy or big brother or big sister programs pair new students with older ones at entry

Ninth-graders are placed in small learning communities or 9th Grade Academies

Parents or guardians and/or students visit the high school during the summer before students enter high school

Parents or guardians visit high school for orientation in the fall after children have entered

Your school assists in some other way

No assistance is offered to students transitioning from middle school to high school.

Note: Question wording was customized in the survey instrument such that the respondent's school name appeared in place of 'your school'.

Code	Value Label	Frequency	Percentage
0	No	13141	55.91
1	Yes	5764	24.52
-7	Item legitimate skip/NA	2329	9.91
-8	Unit non-response	2269	9.65
TOTALS		23503	100.00

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Variable name: C1TRANSUMMER

Record #1, Position:11689 - 11690, Format: N2.

Variable label: C1 A12I Parents/students visit the HS during summer before students enter HS

Variable description:

- In what other ways does your school assist students in the transition from middle school to [Y\_HS]?

(Check all that apply.)

High school students present information at the middle schools

High school staff present information at the middle schools

Before the school year starts middle school students are invited to a social event organized by the high school

Middle school students attend regular classes at the high school

Middle school and high school administrators meet together on articulation and programs

Middle school and high school teachers meet together on courses and requirements

Buddy or big brother or big sister programs pair new students with older ones at entry

Ninth-graders are placed in small learning communities or 9th Grade Academies

Parents or guardians and/or students visit the high school during the summer before students enter high school

Parents or guardians visit high school for orientation in the fall after children have entered

Your school assists in some other way

No assistance is offered to students transitioning from middle school to high school.

Note: Question wording was customized in the survey instrument such that the respondent's school name appeared in place of 'your school'.

Code	Value Label	Frequency	Percentage
0	No	6688	28.46
1	Yes	12217	51.98
-7	Item legitimate skip/NA	2329	9.91
-8	Unit non-response	2269	9.65
TOTALS		23503	100.00

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Variable name: C1TRANFALL

Record #1, Position:11691 - 11692, Format: N2.

Variable label: C1 A12J Parents visit HS for orientation in fall after children have entered

Variable description:

- In what other ways does your school assist students in the transition from middle school to [Y\_HS]?

(Check all that apply.)

High school students present information at the middle schools

High school staff present information at the middle schools

Before the school year starts middle school students are invited to a social event organized by the high school

Middle school students attend regular classes at the high school

Middle school and high school administrators meet together on articulation and programs

Middle school and high school teachers meet together on courses and requirements

Buddy or big brother or big sister programs pair new students with older ones at entry

Ninth-graders are placed in small learning communities or 9th Grade Academies

Parents or guardians and/or students visit the high school during the summer before students enter high school

Parents or guardians visit high school for orientation in the fall after children have entered

Your school assists in some other way

No assistance is offered to students transitioning from middle school to high school.

Note: Question wording was customized in the survey instrument such that the respondent's school name appeared in place of 'your school'.

Code	Value Label	Frequency	Percentage
0	No	7071	30.09
1	Yes	11834	50.35
-7	Item legitimate skip/NA	2329	9.91
-8	Unit non-response	2269	9.65
TOTALS		23503	100.00

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Variable name: C1TRANSOTH

Record #1, Position:11693 - 11694, Format: N2.

Variable label: C1 A12K School assists with transition from MS to HS in some other way

Variable description:

- In what other ways does your school assist students in the transition from middle school to [Y\_HS]?

(Check all that apply.)

High school students present information at the middle schools

High school staff present information at the middle schools

Before the school year starts middle school students are invited to a social event organized by the high school

Middle school students attend regular classes at the high school

Middle school and high school administrators meet together on articulation and programs

Middle school and high school teachers meet together on courses and requirements

Buddy or big brother or big sister programs pair new students with older ones at entry

Ninth-graders are placed in small learning communities or 9th Grade Academies

Parents or guardians and/or students visit the high school during the summer before students enter high school

Parents or guardians visit high school for orientation in the fall after children have entered

Your school assists in some other way

No assistance is offered to students transitioning from middle school to high school.

Note: Question wording was customized in the survey instrument such that the respondent's school name appeared in place of 'your school'.

Code	Value Label	Frequency	Percentage
0	No	13154	55.97
1	Yes	5751	24.47
-7	Item legitimate skip/NA	2329	9.91
-8	Unit non-response	2269	9.65
TOTALS		23503	100.00

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Variable name: C1TRANNONE

Record #1, Position:11695 - 11696, Format: N2.

Variable label: C1 A12L School offers no assistance to students transitioning from MS to HS

Variable description:

- In what other ways does your school assist students in the transition from middle school to [Y\_HS]?

(Check all that apply.)

High school students present information at the middle schools

High school staff present information at the middle schools

Before the school year starts middle school students are invited to a social event organized by the high school

Middle school students attend regular classes at the high school

Middle school and high school administrators meet together on articulation and programs

Middle school and high school teachers meet together on courses and requirements

Buddy or big brother or big sister programs pair new students with older ones at entry

Ninth-graders are placed in small learning communities or 9th Grade Academies

Parents or guardians and/or students visit the high school during the summer before students enter high school

Parents or guardians visit high school for orientation in the fall after children have entered

Your school assists in some other way

No assistance is offered to students transitioning from middle school to high school.

Note: Question wording was customized in the survey instrument such that the respondent's school name appeared in place of 'your school'.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: C1PLAN

Record #1, Position:11697 - 11698, Format: N2.

Variable label: C1 A13 Students are required to have a career or education plan

Variable description:

- Are students in your high school required to have a career or education plan?

Yes, a combined career and education plan

Yes, a career plan only

Yes, an education plan only

Neither a career plan nor an education plan

Code	Value Label	Frequency	Percentage
1	Yes, a combined career/education plan	11711	49.83
2	Yes, a career plan only	306	1.30
3	Yes, an education plan only	4936	21.00
4	Neither a career plan nor education plan	4262	18.13

-8	Unit non-response	2269	9.65
-9	Missing	19	0.08
TOTALS		23503	100.00

---

Variable name: C1PLANPARENT

Record #1, Position:11699 - 11700, Format: N2.

Variable label: C1 A14 School shares students' career/education plans with their parents

Variable description:

- Does your school share students' [career and education/education/career] plans with their parents or guardians?

Yes

No

Note: Question wording was customized in the survey instrument based on whether the respondent previously indicated their school required students to have a combined career and education plan, a career plan only, or an education plan only.

Code	Value Label	Frequency	Percentage
0	No	1908	8.12
1	Yes	14976	63.72
-7	Item legitimate skip/NA	4262	18.13
-8	Unit non-response	2269	9.65
-9	Missing	88	0.37
TOTALS		23503	100.00

---

Variable name: C1SIGNOFF

Record #1, Position:11701 - 11702, Format: N2.

Variable label: C1 A15 School requires parents to sign off on students' career/education plans

Variable description:

- Are parents or guardians required to sign off on students' [career and education/education/career] plans?

Yes

No

Note: Question wording was customized in the survey instrument based on whether the respondent previously indicated their school required students to have a combined career and education plan, a career plan only, or an education plan only.

Code	Value Label	Frequency	Percentage
0	No	7407	31.52
1	Yes	7472	31.79
-7	Item legitimate skip/NA	6170	26.25
-8	Unit non-response	2269	9.65
-9	Missing	185	0.79
TOTALS		23503	100.00

---

Variable name: C1TECHSUPPRT

Record #1, Position:11703 - 11704, Format: N2.

Variable label: C1 B16A School supports students with technology/software to support curriculum

Variable description:

- In which of the following ways does [your school] support high school students?

(Check all that apply.)

Technology and software to support curriculum

School staff work with classroom teachers to provide enrichment to students

Gifted students receive pull-out instruction during the regular school day

Enrichment experiences such as Odyssey of the Mind, Science Olympiad, Academic Decathlon, math or science clubs, math or science teams

Advanced Placement, college or university courses

Scholarships for students to attend special events, programs, or classes

Summer activities or programs

Your school supports high school students in other ways

There are no programs to support high school students.

Note: Question wording was customized in the survey instrument such that the respondent's school name appeared in place of 'your school'.

Code	Value Label	Frequency	Percentage
0	No	2274	9.68
1	Yes	18927	80.53
-8	Unit non-response	2269	9.65
-9	Missing	33	0.14
TOTALS		23503	100.00

---

Variable name: C1STAFFENRCH

Record #1, Position:11705 - 11706, Format: N2.

Variable label: C1 B16B School staff work with teachers to provide enrichment to students

Variable description:

- In which of the following ways does [your school] support high school students?

(Check all that apply.)

Technology and software to support curriculum

School staff work with classroom teachers to provide enrichment to students

Gifted students receive pull-out instruction during the regular school day

Enrichment experiences such as Odyssey of the Mind, Science Olympiad, Academic Decathlon, math or science clubs, math or science teams

Advanced Placement, college or university courses

Scholarships for students to attend special events, programs, or classes

Summer activities or programs

Your school supports high school students in other ways

There are no programs to support high school students.

Note: Question wording was customized in the survey instrument such that the respondent's school name appeared in place of 'your school'.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: C1GIFTED

Record #1, Position:11707 - 11708, Format: N2.

Variable label: C1 B16C Gifted students receive pull-out instruction during regular school day

Variable description:

- In which of the following ways does [your school] support high school students?

(Check all that apply.)

Technology and software to support curriculum

School staff work with classroom teachers to provide enrichment to students

Gifted students receive pull-out instruction during the regular school day

Enrichment experiences such as Odyssey of the Mind, Science Olympiad, Academic Decathlon, math or science clubs, math or science teams

Advanced Placement, college or university courses

Scholarships for students to attend special events, programs, or classes

Summer activities or programs

Your school supports high school students in other ways

There are no programs to support high school students.

Note: Question wording was customized in the survey instrument such that the respondent's school name appeared in place of 'your school'.

Code	Value Label	Frequency	Percentage
0	No	18438	78.45
1	Yes	2763	11.76
-8	Unit non-response	2269	9.65
-9	Missing	33	0.14
TOTALS		23503	100.00

---

Variable name: C1ENRICHMENT

Record #1, Position:11709 - 11710, Format: N2.

Variable label: C1 B16D School supports high school students with enrichment experiences

Variable description:

- In which of the following ways does [your school] support high school students?

(Check all that apply.)

- Technology and software to support curriculum
- School staff work with classroom teachers to provide enrichment to students
- Gifted students receive pull-out instruction during the regular school day
- Enrichment experiences such as Odyssey of the Mind, Science Olympiad, Academic Decathlon, math or science clubs, math or science teams
- Advanced Placement, college or university courses
- Scholarships for students to attend special events, programs, or classes
- Summer activities or programs
- Your school supports high school students in other ways
- There are no programs to support high school students.

Note: Question wording was customized in the survey instrument such that the respondent's school name appeared in place of 'your school'.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: C1APCOURSE

Record #1, Position:11711 - 11712, Format: N2.

Variable label: C1 B16E School supports high school students with AP/college/university courses

Variable description:

- In which of the following ways does [your school] support high school students?

(Check all that apply.)

- Technology and software to support curriculum
- School staff work with classroom teachers to provide enrichment to students
- Gifted students receive pull-out instruction during the regular school day
- Enrichment experiences such as Odyssey of the Mind, Science Olympiad, Academic Decathlon, math or science clubs, math or science teams
- Advanced Placement, college or university courses
- Scholarships for students to attend special events, programs, or classes
- Summer activities or programs
- Your school supports high school students in other ways
- There are no programs to support high school students.

Note: Question wording was customized in the survey instrument such that the respondent's school name appeared in place of 'your school'.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

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Variable name: C1SCHOLARSH

Record #1, Position:11713 - 11714, Format: N2.

Variable label: C1 B16F School supports HS students with scholarships for events/programs/class

Variable description:

- In which of the following ways does [your school] support high school students?

(Check all that apply.)

- Technology and software to support curriculum
- School staff work with classroom teachers to provide enrichment to students
- Gifted students receive pull-out instruction during the regular school day
- Enrichment experiences such as Odyssey of the Mind, Science Olympiad, Academic Decathlon, math or science clubs, math or science teams
- Advanced Placement, college or university courses
- Scholarships for students to attend special events, programs, or classes
- Summer activities or programs
- Your school supports high school students in other ways
- There are no programs to support high school students.

Note: Question wording was customized in the survey instrument such that the respondent's school name appeared in place of 'your school'.

Code	Value Label	Frequency	Percentage
0	No	10912	46.43
1	Yes	10289	43.78
-8	Unit non-response	2269	9.65
-9	Missing	33	0.14
TOTALS		23503	100.00

Variable name: C1SUMMER

Record #1, Position:11715 - 11716, Format: N2.

Variable label: C1 B16G School supports high school students with summer activities or programs

Variable description:

- In which of the following ways does [your school] support high school students?

(Check all that apply.)

- Technology and software to support curriculum
- School staff work with classroom teachers to provide enrichment to students
- Gifted students receive pull-out instruction during the regular school day
- Enrichment experiences such as Odyssey of the Mind, Science Olympiad, Academic Decathlon, math or science clubs, math or science teams
- Advanced Placement, college or university courses
- Scholarships for students to attend special events, programs, or classes
- Summer activities or programs
- Your school supports high school students in other ways
- There are no programs to support high school students.

Note: Question wording was customized in the survey instrument such that the respondent's school name appeared in place of 'your school'.

Code	Value Label	Frequency	Percentage
0	No	8790	37.40
1	Yes	12411	52.81
-8	Unit non-response	2269	9.65
-9	Missing	33	0.14
TOTALS		23503	100.00

Variable name: C1OTHSUPPORT

Record #1, Position:11717 - 11718, Format: N2.

Variable label: C1 B16H School supports high school students in other ways

Variable description:

- In which of the following ways does [your school] support high school students?

(Check all that apply.)

- Technology and software to support curriculum
- School staff work with classroom teachers to provide enrichment to students
- Gifted students receive pull-out instruction during the regular school day
- Enrichment experiences such as Odyssey of the Mind, Science Olympiad, Academic Decathlon, math or science clubs, math or science teams
- Advanced Placement, college or university courses
- Scholarships for students to attend special events, programs, or classes
- Summer activities or programs
- Your school supports high school students in other ways
- There are no programs to support high school students.

Note: Question wording was customized in the survey instrument such that the respondent's school name appeared in place of 'your school'.

Code	Value Label	Frequency	Percentage
0	No	9042	38.47
1	Yes	12159	51.73
-8	Unit non-response	2269	9.65
-9	Missing	33	0.14
TOTALS		23503	100.00



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Variable name: C1NOSUPPORT

Record #1, Position:11719 - 11720, Format: N2.

Variable label: C1 B16I School has no programs to support high school students

Variable description:

- In which of the following ways does [your school] support high school students?

(Check all that apply.)

Technology and software to support curriculum

School staff work with classroom teachers to provide enrichment to students

Gifted students receive pull-out instruction during the regular school day

Enrichment experiences such as Odyssey of the Mind, Science Olympiad, Academic Decathlon, math or science clubs, math or science teams

Advanced Placement, college or university courses

Scholarships for students to attend special events, programs, or classes

Summer activities or programs

Your school supports high school students in other ways

There are no programs to support high school students.

Note: Question wording was customized in the survey instrument such that the respondent's school name appeared in place of 'your school'.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

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Variable name: C1GETAHEAD

Record #1, Position:11721 - 11722, Format: N2.

Variable label: C1 B17 School offers summer enrichment courses that allow students to get ahead

Variable description:

- Does your school offer summer school enrichment courses that allow students to get ahead academically? One example would be a geometry course that would allow students taking algebra in the 9th grade to take calculus in the 12th grade.

Yes

No

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: C1STRUGGLE

Record #1, Position:11723 - 11724, Format: N2.

Variable label: C1 B18A School offers summer enrichment courses to struggling students

Variable description:

- To whom does your school offer these summer school enrichment courses?

(Check all that apply.)

Struggling students

Average students

High achieving students

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: C1AVERAGE

Record #1, Position:11725 - 11726, Format: N2.

Variable label: C1 B18B School offers summer enrichment courses to average students

Variable description:

- To whom does your school offer these summer school enrichment courses?

(Check all that apply.)

Struggling students

Average students

High achieving students

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: C1HIGH

Record #1, Position:11727 - 11728, Format: N2.

Variable label: C1 B18C School offers summer enrichment courses to high achieving students

Variable description:

- To whom does your school offer these summer school enrichment courses?

(Check all that apply.)

Struggling students

Average students

High achieving students

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00

TOTALS		23503	100.00
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Variable name: C1TUTOR

Record #1, Position:11729 - 11730, Format: N2.

Variable label: C1 B19A Tutoring during school day is available for students needing extra help

Variable description:

- Which of the following steps does this school take for students in high school who need extra assistance?

(Check all that apply.)

Tutoring during the regular school day

School staff work with classroom teachers to provide extra assistance

Pull-out instruction during the regular school day

Off-track, day, evening, or summer high school credit recovery program

Homework assistance program

Additional support outside the regular school day such as before- or after-school tutoring or special programs, or weekend or summer school programs

Your school takes other steps to assist struggling high school students

Your school does not have any programs for students who need extra assistance.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

Variable name: C1STAFF

Record #1, Position:11731 - 11732, Format: N2.

Variable label: C1 B19B Staff work with teachers to provide extra help for students

Variable description:

- Which of the following steps does this school take for students in high school who need extra assistance?

(Check all that apply.)

Tutoring during the regular school day

School staff work with classroom teachers to provide extra assistance

Pull-out instruction during the regular school day

Off-track, day, evening, or summer high school credit recovery program

Homework assistance program

Additional support outside the regular school day such as before- or after-school tutoring or special programs, or weekend or summer school programs

Your school takes other steps to assist struggling high school students

Your school does not have any programs for students who need extra assistance.

Code	Value Label	Frequency	Percentage
0	No	6791	28.89
1	Yes	14443	61.45

-8	Unit non-response	2269	9.65
TOTALS		23503	100.00

Variable name: C1PULLOUT

Record #1, Position:11733 - 11734, Format: N2.

Variable label: C1 B19C Pull-out instruction during school day for students needing extra help

Variable description:

- Which of the following steps does this school take for students in high school who need extra assistance?

(Check all that apply.)

Tutoring during the regular school day

School staff work with classroom teachers to provide extra assistance

Pull-out instruction during the regular school day

Off-track, day, evening, or summer high school credit recovery program

Homework assistance program

Additional support outside the regular school day such as before- or after-school tutoring or special programs, or weekend or summer school programs

Your school takes other steps to assist struggling high school students

Your school does not have any programs for students who need extra assistance.

Code	Value Label	Frequency	Percentage
0	No	13414	57.07
1	Yes	7820	33.27
-8	Unit non-response	2269	9.65
TOTALS		23503	100.00

Variable name: C1CREDREC

Record #1, Position:11735 - 11736, Format: N2.

Variable label: C1 B19D Off-track/day/evening/summer school credit recovery program is available

Variable description:

- Which of the following steps does this school take for students in high school who need extra assistance?

(Check all that apply.)

Tutoring during the regular school day

School staff work with classroom teachers to provide extra assistance

Pull-out instruction during the regular school day

Off-track, day, evening, or summer high school credit recovery program

Homework assistance program

Additional support outside the regular school day such as before- or after-school tutoring or special programs, or weekend or summer school programs

Your school takes other steps to assist struggling high school students

Your school does not have any programs for students who need extra assistance.

Code	Value Label	Frequency	Percentage
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0	No	5910	25.15
1	Yes	15324	65.20
-8	Unit non-response	2269	9.65
TOTALS		23503	100.00

Variable name: C1HOMEWORK

Record #1, Position:11737 - 11738, Format: N2.

Variable label: C1 B19E Homework assistance program is available for students needing extra help

Variable description:

- Which of the following steps does this school take for students in high school who need extra assistance?

(Check all that apply.)

Tutoring during the regular school day

School staff work with classroom teachers to provide extra assistance

Pull-out instruction during the regular school day

Off-track, day, evening, or summer high school credit recovery program

Homework assistance program

Additional support outside the regular school day such as before- or after-school tutoring or special programs, or weekend or summer school programs

Your school takes other steps to assist struggling high school students

Your school does not have any programs for students who need extra assistance.

Code	Value Label	Frequency	Percentage
0	No	11529	49.05
1	Yes	9705	41.29
-8	Unit non-response	2269	9.65
TOTALS		23503	100.00

Variable name: C1OUTSIDE

Record #1, Position:11739 - 11740, Format: N2.

Variable label: C1 B19F Support outside the school day for students needing extra help

Variable description:

- Which of the following steps does this school take for students in high school who need extra assistance?

(Check all that apply.)

Tutoring during the regular school day

School staff work with classroom teachers to provide extra assistance

Pull-out instruction during the regular school day

Off-track, day, evening, or summer high school credit recovery program

Homework assistance program

Additional support outside the regular school day such as before- or after-school tutoring or special programs, or weekend or summer school programs

Your school takes other steps to assist struggling high school students

Your school does not have any programs for students who need extra assistance.

Code	Value Label	Frequency	Percentage
0	No	3035	12.91
1	Yes	18199	77.43
-8	Unit non-response	2269	9.65
TOTALS		23503	100.00

Variable name: C1OTHRASSIST

Record #1, Position:11741 - 11742, Format: N2.

Variable label: C1 B19G School takes other steps to assist struggling high school students

Variable description:

- Which of the following steps does this school take for students in high school who need extra assistance?

(Check all that apply.)

Tutoring during the regular school day

School staff work with classroom teachers to provide extra assistance

Pull-out instruction during the regular school day

Off-track, day, evening, or summer high school credit recovery program

Homework assistance program

Additional support outside the regular school day such as before- or after-school tutoring or special programs, or weekend or summer school programs

Your school takes other steps to assist struggling high school students

Your school does not have any programs for students who need extra assistance.

Code	Value Label	Frequency	Percentage
0	No	11321	48.17
1	Yes	9913	42.18

-8	Unit non-response	2269	9.65
TOTALS		23503	100.00

Variable name: C1NOASSIST

Record #1, Position:11743 - 11744, Format: N2.

Variable label: C1 B19H School doesn't have any programs for students who need extra assistance

Variable description:

- Which of the following steps does this school take for students in high school who need extra assistance?

(Check all that apply.)

Tutoring during the regular school day

School staff work with classroom teachers to provide extra assistance

Pull-out instruction during the regular school day

Off-track, day, evening, or summer high school credit recovery program

Homework assistance program

Additional support outside the regular school day such as before- or after-school tutoring or special programs, or weekend or summer school programs

Your school takes other steps to assist struggling high school students

Your school does not have any programs for students who need extra assistance.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

Variable name: C1PURSUE

Record #1, Position:11745 - 11746, Format: N2.

Variable label: C1 B20A School has program to encourage underrepresented student in math/science

Variable description:

- Does your school have any formal programs to...

encourage underrepresented students to pursue mathematics or science?

Yes

No

Code	Value Label	Frequency	Percentage
0	No	14626	62.23
1	Yes	6392	27.20
-8	Unit non-response	2269	9.65
-9	Missing	216	0.92
TOTALS		23503	100.00

Variable name: C1INFORM

Record #1, Position:11747 - 11748, Format: N2.

Variable label: C1 B20B School has program to inform parent about math/science higher ed/careers

Variable description:

- Does your school have any formal programs to...

inform parents or guardians about mathematics or science higher education or career opportunities?

Yes

No

Code	Value Label	Frequency	Percentage
0	No	12335	52.48
1	Yes	8638	36.75
-8	Unit non-response	2269	9.65
-9	Missing	261	1.11
TOTALS		23503	100.00

Variable name: C1ENCCLG

Record #1, Position:11749 - 11750, Format: N2.

Variable label: C1 B20C School has program to encourage student not considering college to do so

Variable description:

- Does your school have any formal programs to...

encourage students who might not be considering college to do so?

Yes

No

Code	Value Label	Frequency	Percentage
0	No	5045	21.47
1	Yes	16101	68.51
-8	Unit non-response	2269	9.65
-9	Missing	88	0.37
TOTALS		23503	100.00

---

Variable name: C1INDEPSTUDY

Record #1, Position:11751 - 11752, Format: N2.

Variable label: C1 B21A Courses not offered by school available through independent study

Variable description:

- In which of the following ways may a student take a course for credit if it is not offered by your school?

(Check all that apply.)

Independent study

On-line or distance learning courses

Courses at another traditional high school in the district

Courses at a local career or technical school

Courses at a local community college

Courses at a nearby 4-year college or university

Students may take courses not offered by your school in other ways

Your school does not have any options for students to take courses for credit that are not offered at this school.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: C1ONLINE

Record #1, Position:11753 - 11754, Format: N2.

Variable label: C1 B21B Courses not offered by school available on-line

Variable description:

- In which of the following ways may a student take a course for credit if it is not offered by your school?

(Check all that apply.)

Independent study

On-line or distance learning courses

Courses at another traditional high school in the district

Courses at a local career or technical school

Courses at a local community college

Courses at a nearby 4-year college or university

Students may take courses not offered by your school in other ways

Your school does not have any options for students to take courses for credit that are not offered at this school.

Code	Value Label	Frequency	Percentage
0	No	4511	19.19
1	Yes	16665	70.91
-8	Unit non-response	2269	9.65
-9	Missing	58	0.25
TOTALS		23503	100.00

---

Variable name: C1OTHERHS

Record #1, Position:11755 - 11756, Format: N2.

Variable label: C1 B21C Courses not offered by school available at other district high school

Variable description:

- In which of the following ways may a student take a course for credit if it is not offered by your school?

(Check all that apply.)

Independent study

On-line or distance learning courses

Courses at another traditional high school in the district

Courses at a local career or technical school

Courses at a local community college

Courses at a nearby 4-year college or university

Students may take courses not offered by your school in other ways

Your school does not have any options for students to take courses for credit that are not offered at this school.

Code	Value Label	Frequency	Percentage
0	No	15523	66.05
1	Yes	5653	24.05
-8	Unit non-response	2269	9.65
-9	Missing	58	0.25
TOTALS		23503	100.00

---

Variable name: C1TECH

Record #1, Position:11757 - 11758, Format: N2.

Variable label: C1 B21D Courses not offered by school available at career/technical school

Variable description:

- In which of the following ways may a student take a course for credit if it is not offered by your school?

(Check all that apply.)

Independent study

On-line or distance learning courses

Courses at another traditional high school in the district

Courses at a local career or technical school

Courses at a local community college

Courses at a nearby 4-year college or university

Students may take courses not offered by your school in other ways

Your school does not have any options for students to take courses for credit that are not offered at this school.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: C1COMCLG

Record #1, Position:11759 - 11760, Format: N2.

Variable label: C1 B21D Courses not offered by school available at community college

Variable description:

- In which of the following ways may a student take a course for credit if it is not offered by your school?

(Check all that apply.)

Independent study

On-line or distance learning courses

Courses at another traditional high school in the district

Courses at a local career or technical school

Courses at a local community college

Courses at a nearby 4-year college or university

Students may take courses not offered by your school in other ways

Your school does not have any options for students to take courses for credit that are not offered at this school.

Code	Value Label	Frequency	Percentage
0	No	4998	21.27
1	Yes	16178	68.83
-8	Unit non-response	2269	9.65
-9	Missing	58	0.25
TOTALS		23503	100.00

---

Variable name: C14YRCLG

Record #1, Position:11761 - 11762, Format: N2.

Variable label: C1 B21E Courses not offered by school available at 4-year college

Variable description:

- In which of the following ways may a student take a course for credit if it is not offered by your school?

(Check all that apply.)

Independent study

On-line or distance learning courses

Courses at another traditional high school in the district

Courses at a local career or technical school

Courses at a local community college

Courses at a nearby 4-year college or university

Students may take courses not offered by your school in other ways

Your school does not have any options for students to take courses for credit that are not offered at this school.

Code	Value Label	Frequency	Percentage
0	No	10026	42.66
1	Yes	11150	47.44
-8	Unit non-response	2269	9.65

-9	Missing	58	0.25
TOTALS		23503	100.00

---

Variable name: C1OTHERWAY

Record #1, Position:11763 - 11764, Format: N2.

Variable label: C1 B21F Courses not offered by school available in some other way

Variable description:

- In which of the following ways may a student take a course for credit if it is not offered by your school?

(Check all that apply.)

Independent study

On-line or distance learning courses

Courses at another traditional high school in the district

Courses at a local career or technical school

Courses at a local community college

Courses at a nearby 4-year college or university

Students may take courses not offered by your school in other ways

Your school does not have any options for students to take courses for credit that are not offered at this school.

Code	Value Label	Frequency	Percentage
0	No	17563	74.73
1	Yes	3613	15.37
-8	Unit non-response	2269	9.65
-9	Missing	58	0.25
TOTALS		23503	100.00

---

Variable name: C1NOWAY

Record #1, Position:11765 - 11766, Format: N2.

Variable label: C1 B21G School doesn't have any options for taking courses not offered by school

Variable description:

- In which of the following ways may a student take a course for credit if it is not offered by your school?

(Check all that apply.)

Independent study

On-line or distance learning courses

Courses at another traditional high school in the district

Courses at a local career or technical school

Courses at a local community college

Courses at a nearby 4-year college or university

Students may take courses not offered by your school in other ways

Your school does not have any options for students to take courses for credit that are not offered at this school.

Code	Value Label	Frequency	Percentage
0	No	20357	86.61

1	Yes	819	3.48
-8	Unit non-response	2269	9.65
-9	Missing	58	0.25
TOTALS		23503	100.00

---

Variable name: C1MCOMPTST

Record #1, Position:11767 - 11768, Format: N2.

Variable label: C1 B22 School requires a mathematics competency test

Variable description:

- Does your school require students to take a mathematics competency test such as an end-of-course exam, end-of-year high school proficiency exam, or exit exam?

Yes

No

Code	Value Label	Frequency	Percentage
0	No	6324	26.91
1	Yes	14910	63.44
-8	Unit non-response	2269	9.65
TOTALS		23503	100.00

---

Variable name: C1MRETAKE

Record #1, Position:11769 - 11770, Format: N2.

Variable label: C1 B23A If fails math competency test may/must retake the test

Variable description:

- If a student fails a mathematics competency test in high school, which of the following options are available to the student at the school and which are required of the student?

Retaking the test

Not available at school

Available, but not required

Required

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: C1MREMEDL

Record #1, Position:11771 - 11772, Format: N2.

Variable label: C1 B23B If fails math competency test may/must take remedial class

Variable description:

- If a student fails a mathematics competency test in high school, which of the following options are available to the student at the school and which are required of the student?

Taking remedial classes

Not available at school

Available, but not required

Required

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: C1MREPEAT

Record #1, Position:11773 - 11774, Format: N2.

Variable label: C1 B23C If fails math competency test may/must repeat class

Variable description:

- If a student fails a mathematics competency test in high school, which of the following options are available to the student at the school and which are required of the student?

Repeating classes

Not available at school

Available, but not required

Required

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: C1MTSTPREP

Record #1, Position:11775 - 11776, Format: N2.

Variable label: C1 B23D If fails math competency test may/must take test preparation class

Variable description:

- If a student fails a mathematics competency test in high school, which of the following options are available to the student at the school and which are required of the student?

Taking a test preparation class

Not available at school

Available, but not required

Required

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: C1MTUTOR

Record #1, Position:11777 - 11778, Format: N2.

Variable label: C1 B23E If fails math competency test may/must receive tutoring

Variable description:

- If a student fails a mathematics competency test in high school, which of the following options are available to the student at the school and which are required of the student?

Tutoring

Not available at school

Available, but not required

Required

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: C1MINDPRG

Record #1, Position:11779 - 11780, Format: N2.

Variable label: C1 B23F If fails math competency test may/must have individualized program

Variable description:

- If a student fails a mathematics competency test in high school, which of the following options are available to the student at the school and which are required of the student?

Individualized academic program

Not available at school

Available, but not required

Required

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: C1MSUMSCH

Record #1, Position:11781 - 11782, Format: N2.

Variable label: C1 B23G If fails math competency test may/must attend summer school

Variable description:

- If a student fails a mathematics competency test in high school, which of the following options are available to the student at the school and which are required of the student?

Summer school

Not available at school

Available, but not required

Required

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00



---

Variable name: C1MALTSCH

Record #1, Position:11783 - 11784, Format: N2.

Variable label: C1 B23H If fails math competency test may/must be referred to alternative school

Variable description:

- If a student fails a mathematics competency test in high school, which of the following options are available to the student at the school and which are required of the student?

Referral to an alternative or continuing education school

Not available at school

Available, but not required

Required

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: C1DROPOUT

Record #1, Position:11785 - 11786, Format: N2.

Variable label: C1 B24 School has a formal dropout prevention program for high school students

Variable description:

- Does your school have a formal dropout prevention program for students in high school?

This may be a whole-school restructuring program or a targeted program that operates on a smaller scale within the school or community organization(s) and enrolls students identified as at risk of dropping out.

Yes

No

Code	Value Label	Frequency	Percentage
0	No	11627	49.47
1	Yes	9448	40.20
-8	Unit non-response	2269	9.65
-9	Missing	159	0.68
TOTALS		23503	100.00

---

Variable name: C1ABSENTEE

Record #1, Position:11787 - 11788, Format: N2.

Variable label: C1 B25A Recommended for dropout prevention program based on absentee record

Variable description:

- On what basis are students in high school recommended for your dropout prevention program?

(Check all that apply.)

Absentee record

Poor or failing grades

Behind on credits

Teacher's referral

Counselor's referral

Parental request

Student request

Disciplinary problems

On another basis

Code	Value Label	Frequency	Percentage
0	No	1625	6.91
1	Yes	7805	33.21
-7	Item legitimate skip/NA	11627	49.47
-8	Unit non-response	2269	9.65
-9	Missing	177	0.75
TOTALS		23503	100.00

---

Variable name: C1POORGRADES

Record #1, Position:11789 - 11790, Format: N2.

Variable label: C1 B25B Recommended for dropout prevention program based on poor/failing grades

Variable description:

- On what basis are students in high school recommended for your dropout prevention program?

(Check all that apply.)

Absentee record

Poor or failing grades

Behind on credits

Teacher's referral

Counselor's referral

Parental request

Student request

Disciplinary problems

On another basis

Code	Value Label	Frequency	Percentage
0	No	624	2.65
1	Yes	8806	37.47

-7	Item legitimate skip/NA	11627	49.47
-8	Unit non-response	2269	9.65
-9	Missing	177	0.75
TOTALS		23503	100.00

---

Variable name: C1BEHIND

Record #1, Position:11791 - 11792, Format: N2.

Variable label: C1 B25C Recommended for dropout prevention program if behind on credits

Variable description:

- On what basis are students in high school recommended for your dropout prevention program?

(Check all that apply.)

Absentee record  
 Poor or failing grades  
 Behind on credits  
 Teacher's referral  
 Counselor's referral  
 Parental request  
 Student request  
 Disciplinary problems  
 On another basis

Code	Value Label	Frequency	Percentage
0	No	1026	4.37
1	Yes	8404	35.76
-7	Item legitimate skip/NA	11627	49.47
-8	Unit non-response	2269	9.65
-9	Missing	177	0.75
TOTALS		23503	100.00

---

Variable name: C1TCHREFER

Record #1, Position:11793 - 11794, Format: N2.

Variable label: C1 B25D Recommended for dropout prevention program based on teacher's referral

Variable description:

- On what basis are students in high school recommended for your dropout prevention program?

(Check all that apply.)

Absentee record  
 Poor or failing grades  
 Behind on credits  
 Teacher's referral  
 Counselor's referral  
 Parental request  
 Student request  
 Disciplinary problems  
 On another basis

Code	Value Label	Frequency	Percentage
0	No	2773	11.80
1	Yes	6657	28.32
-7	Item legitimate skip/NA	11627	49.47
-8	Unit non-response	2269	9.65
-9	Missing	177	0.75
TOTALS		23503	100.00

---

Variable name: C1CNSLREFER

Record #1, Position:11795 - 11796, Format: N2.

Variable label: C1 B25E Recommended for dropout prevention program based on counselor's referral

Variable description:

- On what basis are students in high school recommended for your dropout prevention program?

(Check all that apply.)

Absentee record  
 Poor or failing grades  
 Behind on credits  
 Teacher's referral  
 Counselor's referral  
 Parental request  
 Student request  
 Disciplinary problems  
 On another basis

Code	Value Label	Frequency	Percentage
0	No	1300	5.53
1	Yes	8130	34.59
-7	Item legitimate skip/NA	11627	49.47
-8	Unit non-response	2269	9.65
-9	Missing	177	0.75
TOTALS		23503	100.00

---

Variable name: C1PRNTREFER

Record #1, Position:11797 - 11798, Format: N2.

Variable label: C1 B25F Recommended for dropout prevention program based on parental request

Variable description:

- On what basis are students in high school recommended for your dropout prevention program?

(Check all that apply.)

- Absentee record
- Poor or failing grades
- Behind on credits
- Teacher's referral
- Counselor's referral
- Parental request
- Student request
- Disciplinary problems
- On another basis

Code	Value Label	Frequency	Percentage
0	No	2175	9.25
1	Yes	7255	30.87
-7	Item legitimate skip/NA	11627	49.47
-8	Unit non-response	2269	9.65
-9	Missing	177	0.75
TOTALS		23503	100.00

---

Variable name: C1STUDREQ

Record #1, Position:11799 - 11800, Format: N2.

Variable label: C1 B25G Recommended for dropout prevention program based on student request

Variable description:

- On what basis are students in high school recommended for your dropout prevention program?

(Check all that apply.)

- Absentee record
- Poor or failing grades
- Behind on credits
- Teacher's referral
- Counselor's referral
- Parental request
- Student request
- Disciplinary problems
- On another basis

Code	Value Label	Frequency	Percentage
0	No	3338	14.20
1	Yes	6092	25.92

-7	Item legitimate skip/NA	11627	49.47
-8	Unit non-response	2269	9.65
-9	Missing	177	0.75
TOTALS		23503	100.00

---

Variable name: C1DISCPROB

Record #1, Position:11801 - 11802, Format: N2.

Variable label: C1 B25H Recommended for dropout prevention program based on disciplinary problem

Variable description:

- On what basis are students in high school recommended for your dropout prevention program?

(Check all that apply.)

- Absentee record
- Poor or failing grades
- Behind on credits
- Teacher's referral
- Counselor's referral
- Parental request
- Student request
- Disciplinary problems
- On another basis

Code	Value Label	Frequency	Percentage
0	No	2616	11.13
1	Yes	6814	28.99
-7	Item legitimate skip/NA	11627	49.47
-8	Unit non-response	2269	9.65
-9	Missing	177	0.75
TOTALS		23503	100.00

---

Variable name: C1DOPREVOTHR

Record #1, Position:11803 - 11804, Format: N2.

Variable label: C1 B25I Recommended for dropout prevention program based on another basis

Variable description:

- On what basis are students in high school recommended for your dropout prevention program?

(Check all that apply.)

- Absentee record
- Poor or failing grades
- Behind on credits
- Teacher's referral
- Counselor's referral
- Parental request
- Student request
- Disciplinary problems
- On another basis

Code	Value Label	Frequency	Percentage
0	No	7905	33.63
1	Yes	1525	6.49
-7	Item legitimate skip/NA	11627	49.47
-8	Unit non-response	2269	9.65
-9	Missing	177	0.75
TOTALS		23503	100.00

---

Variable name: C1GEDPREP

Record #1, Position:11805 - 11806, Format: N2.

Variable label: C1 B26 School has formal GED test preparation program on-site

Variable description:

- Does your school have a formal program onsite that prepares students for the General Education Development (GED) Test?

Yes

No

Code	Value Label	Frequency	Percentage
0	No	18900	80.42
1	Yes	2123	9.03
-8	Unit non-response	2269	9.65
-9	Missing	211	0.90
TOTALS		23503	100.00

---

Variable name: C1CLGPREP

Record #1, Position:11807 - 11808, Format: N2.

Variable label: C1 B27A School has counselor designated for college readiness/selection/apply

Variable description:

- Does your school have one or more counselors whose primary responsibility is... assisting students with college readiness, selection, and applications?

Yes

No

Code	Value Label	Frequency	Percentage
0	No	8057	34.28
1	Yes	13055	55.55
-8	Unit non-response	2269	9.65
-9	Missing	122	0.52
TOTALS		23503	100.00

---

Variable name: C1WORKFORCE

Record #1, Position:11809 - 11810, Format: N2.

Variable label: C1 B27B School has counselor designated for workforce preparation/placement

Variable description:

- Does your school have one or more counselors whose primary responsibility is... assisting students with preparation for and placement into the workforce?

Yes

No

Code	Value Label	Frequency	Percentage
0	No	15453	65.75
1	Yes	5603	23.84
-8	Unit non-response	2269	9.65
-9	Missing	178	0.76
TOTALS		23503	100.00

---

Variable name: C1CLGFAIR

Record #1, Position:11811 - 11812, Format: N2.

Variable label: C1 B28A School holds or participates in college fairs

Variable description:

- Which of the following steps does this school take to assist students with the transition from high school to college?

(Check all that apply.)

Holds or participates in college fairs

Consults with postsecondary school representatives about requirements and qualifications sought

Organizes student visits to colleges

Enrolls students in special programs that help them plan or prepare for college, such as Upward Bound, GEAR UP, AVID, or MESA

Holds information sessions for students and parents or guardians

Assists students with finding financial aid for college

Provides opportunities to participate in concurrent or dual enrollment

Offers a counseling curriculum that leads to positive academic behaviors

Your school takes other steps

Your school does not take any steps to assist students with the transition from high school to college.

Code	Value Label	Frequency	Percentage
0	No	1609	6.85
1	Yes	19535	83.12
-8	Unit non-response	2269	9.65
-9	Missing	90	0.38
TOTALS		23503	100.00

---

Variable name: C1POSTSECREQ

Record #1, Position:11813 - 11814, Format: N2.

Variable label: C1 B28B School consults with postsecondary reps about requirement/qualifications

Variable description:

- Which of the following steps does this school take to assist students with the transition from high school to college?

(Check all that apply.)

Holds or participates in college fairs

Consults with postsecondary school representatives about requirements and qualifications sought

Organizes student visits to colleges

Enrolls students in special programs that help them plan or prepare for college, such as Upward Bound, GEAR UP, AVID, or MESA

Holds information sessions for students and parents or guardians

Assists students with finding financial aid for college

Provides opportunities to participate in concurrent or dual enrollment

Offers a counseling curriculum that leads to positive academic behaviors

Your school takes other steps

Your school does not take any steps to assist students with the transition from high school to college.

Code	Value Label	Frequency	Percentage
0	No	809	3.44
1	Yes	20335	86.52
-8	Unit non-response	2269	9.65
-9	Missing	90	0.38
TOTALS		23503	100.00

---

Variable name: C1VISITCLG

Record #1, Position:11815 - 11816, Format: N2.

Variable label: C1 B28C School organizes student visits to colleges

Variable description:

- Which of the following steps does this school take to assist students with the transition from high school to college?

(Check all that apply.)

Holds or participates in college fairs

Consults with postsecondary school representatives about requirements and qualifications sought

Organizes student visits to colleges

Enrolls students in special programs that help them plan or prepare for college, such as Upward Bound, GEAR UP, AVID, or MESA

Holds information sessions for students and parents or guardians

Assists students with finding financial aid for college

Provides opportunities to participate in concurrent or dual enrollment

Offers a counseling curriculum that leads to positive academic behaviors

Your school takes other steps

Your school does not take any steps to assist students with the transition from high school to college.

Code	Value Label	Frequency	Percentage
0	No	7111	30.26
1	Yes	14033	59.71
-8	Unit non-response	2269	9.65
-9	Missing	90	0.38
TOTALS		23503	100.00

---

Variable name: C1UPBOUND

Record #1, Position:11817 - 11818, Format: N2.

Variable label: C1 B28D School offers college prep program - Upward Bound/GEAR UP/AVID/MESA

Variable description:

- Which of the following steps does this school take to assist students with the transition from high school to college?

(Check all that apply.)

Holds or participates in college fairs

Consults with postsecondary school representatives about requirements and qualifications sought

Organizes student visits to colleges

Enrolls students in special programs that help them plan or prepare for college, such as Upward Bound, GEAR UP, AVID, or MESA

Holds information sessions for students and parents or guardians

Assists students with finding financial aid for college

Provides opportunities to participate in concurrent or dual enrollment

Offers a counseling curriculum that leads to positive academic behaviors

Your school takes other steps

Your school does not take any steps to assist students with the transition from high school to college.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: C1INFOSESSN

Record #1, Position:11819 - 11820, Format: N2.

Variable label: C1 B28E School holds info session on transition to college for students/parents

Variable description:

- Which of the following steps does this school take to assist students with the transition from high school to college?

(Check all that apply.)

Holds or participates in college fairs

Consults with postsecondary school representatives about requirements and qualifications sought

Organizes student visits to colleges

Enrolls students in special programs that help them plan or prepare for college, such as Upward Bound, GEAR UP, AVID, or MESA

Holds information sessions for students and parents or guardians

Assists students with finding financial aid for college

Provides opportunities to participate in concurrent or dual enrollment

Offers a counseling curriculum that leads to positive academic behaviors

Your school takes other steps

Your school does not take any steps to assist students with the transition from high school to college.

Code	Value Label	Frequency	Percentage
0	No	998	4.25
1	Yes	20146	85.72
-8	Unit non-response	2269	9.65
-9	Missing	90	0.38
TOTALS		23503	100.00

---

Variable name: C1FINANCEAID

Record #1, Position:11821 - 11822, Format: N2.

Variable label: C1 B28F School assists students with finding financial aid for college

Variable description:

- Which of the following steps does this school take to assist students with the transition from high school to college?

(Check all that apply.)

Holds or participates in college fairs

Consults with postsecondary school representatives about requirements and qualifications sought

Organizes student visits to colleges

Enrolls students in special programs that help them plan or prepare for college, such as Upward Bound, GEAR UP, AVID, or MESA

Holds information sessions for students and parents or guardians

Assists students with finding financial aid for college

Provides opportunities to participate in concurrent or dual enrollment

Offers a counseling curriculum that leads to positive academic behaviors

Your school takes other steps

Your school does not take any steps to assist students with the transition from high school to college.

Code	Value Label	Frequency	Percentage
0	No	1104	4.70
1	Yes	20040	85.27
-8	Unit non-response	2269	9.65
-9	Missing	90	0.38
TOTALS		23503	100.00

---

Variable name: C1DUALENROLL

Record #1, Position:11823 - 11824, Format: N2.

Variable label: C1 B28G School provides opportunities for dual/concurrent enrollment

Variable description:

- Which of the following steps does this school take to assist students with the transition from high school to college?

(Check all that apply.)

Holds or participates in college fairs

Consults with postsecondary school representatives about requirements and qualifications sought

Organizes student visits to colleges

Enrolls students in special programs that help them plan or prepare for college, such as Upward Bound, GEAR UP, AVID, or MESA

Holds information sessions for students and parents or guardians

Assists students with finding financial aid for college

Provides opportunities to participate in concurrent or dual enrollment

Offers a counseling curriculum that leads to positive academic behaviors

Your school takes other steps

Your school does not take any steps to assist students with the transition from high school to college.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: C1BEHAVIOR

Record #1, Position:11825 - 11826, Format: N2.

Variable label: C1 B28H School offers counseling curriculum for positive academic behaviors

Variable description:

- Which of the following steps does this school take to assist students with the transition from high school to college?

(Check all that apply.)

Holds or participates in college fairs

Consults with postsecondary school representatives about requirements and qualifications sought

Organizes student visits to colleges

Enrolls students in special programs that help them plan or prepare for college, such as Upward Bound, GEAR UP, AVID, or MESA

Holds information sessions for students and parents or guardians

Assists students with finding financial aid for college

Provides opportunities to participate in concurrent or dual enrollment

Offers a counseling curriculum that leads to positive academic behaviors

Your school takes other steps

Your school does not take any steps to assist students with the transition from high school to college.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: C1ASSISTOTH

Record #1, Position:11827 - 11828, Format: N2.

Variable label: C1 B28I School takes other steps to assist with HS to college transition

Variable description:

- Which of the following steps does this school take to assist students with the transition from high school to college?

(Check all that apply.)

Holds or participates in college fairs

Consults with postsecondary school representatives about requirements and qualifications sought

Organizes student visits to colleges

Enrolls students in special programs that help them plan or prepare for college, such as Upward Bound, GEAR UP, AVID, or MESA

Holds information sessions for students and parents or guardians

Assists students with finding financial aid for college

Provides opportunities to participate in concurrent or dual enrollment

Offers a counseling curriculum that leads to positive academic behaviors

Your school takes other steps

Your school does not take any steps to assist students with the transition from high school to college.

Code	Value Label	Frequency	Percentage
0	No	13161	56.00
1	Yes	7983	33.97
-8	Unit non-response	2269	9.65
-9	Missing	90	0.38
TOTALS		23503	100.00

---

Variable name: C1NOSTEPS

Record #1, Position:11829 - 11830, Format: N2.

Variable label: C1 B28J School does not take any steps to assist with HS to college transition

Variable description:

- Which of the following steps does this school take to assist students with the transition from high school to college?

(Check all that apply.)

Holds or participates in college fairs

Consults with postsecondary school representatives about requirements and qualifications sought

Organizes student visits to colleges

Enrolls students in special programs that help them plan or prepare for college, such as Upward

Bound, GEAR UP, AVID, or MESA

Holds information sessions for students and parents or guardians

Assists students with finding financial aid for college

Provides opportunities to participate in concurrent or dual enrollment

Offers a counseling curriculum that leads to positive academic behaviors

Your school takes other steps

Your school does not take any steps to assist students with the transition from high school to college.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: C1CTE

Record #1, Position:11831 - 11832, Format: N2.

Variable label: C1 B29 CTE or vocational-technical program offered

Variable description:

- Is career technical education offered in your district on-site or off-site such as at an area vocational-technical school?

On-site only

Off-site only

On-site and off-site

Neither on-site nor off-site

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: C1CLUSTER

Record #1, Position:11833 - 11834, Format: N2.

Variable label: C1 B30 Career Clusters/Pathways/Programs of Study (POS) offered

Variable description:

- Are Career Clusters, Pathways, or Programs of Study (POS) offered to students in [your school]?

Yes

No

Note: Question wording was customized in the survey instrument such that the respondent's school name appeared in place of 'your school'.

Code	Value Label	Frequency	Percentage
0	No	6007	25.56
1	Yes	11912	50.68
-7	Item legitimate skip/NA	3061	13.02
-8	Unit non-response	2269	9.65
-9	Missing	254	1.08
TOTALS		23503	100.00

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Variable name: C1INDVCRS

Record #1, Position:11835 - 11836, Format: N2.

Variable label: C1 B31 Student not enrolled in Career Clusters etc. may take course in program

Variable description:

- Can high school students who are not enrolled in Career Clusters, Pathways, or Programs of Study (POS) take individual courses in these programs?

Yes

No

Code	Value Label	Frequency	Percentage
0	No	1150	4.89
1	Yes	10582	45.02
-7	Item legitimate skip/NA	9068	38.58
-8	Unit non-response	2269	9.65
-9	Missing	434	1.85
TOTALS		23503	100.00



---

Variable name: C1INTERN

Record #1, Position:11837 - 11838, Format: N2.

Variable label: C1 B32A School offers internships with local employers

Variable description:

- In which of the following ways does the school assist students with the transition from high school to work?

(Check all that apply.)

Internships with local employers

Job fairs

Career guides or skills assessments such as KUDER, HIRE, What Color is Your Parachute

School or classroom presentations by local employers

Career awareness activities

School courses in career decision making

Career information units in subject-matter courses

Exploratory work experience programs such as co-op, workstudy, or EBCE

Career days or nights

Vocational oriented assemblies and speakers in classes

Vocational-technical courses that are not part of a formal program

Job site visits or field trips

Job shadowing such as extended observations of a worker

Simulations such as Singer or SRA Job experience kits

Tests for career planning purposes such as interest inventories or vocational aptitude tests

Training in job seeking skills

Use of computerized career information resources

Use of non-computerized career information resources

The school assists students in other ways

There are no options offered to assist students with the transition from high school to work.

Code	Value Label	Frequency	Percentage
0	No	10959	46.63
1	Yes	10084	42.91
-8	Unit non-response	2269	9.65
-9	Missing	191	0.81
TOTALS		23503	100.00

---

Variable name: C1JOBFAIR

Record #1, Position:11839 - 11840, Format: N2.

Variable label: C1 B32B School offers job fairs

Variable description:

- In which of the following ways does the school assist students with the transition from high school to work?

(Check all that apply.)

Internships with local employers

Job fairs

Career guides or skills assessments such as KUDER, HIRE, What Color is Your Parachute

School or classroom presentations by local employers

Career awareness activities

School courses in career decision making

Career information units in subject-matter courses

Exploratory work experience programs such as co-op, workstudy, or EBCE

Career days or nights

Vocational oriented assemblies and speakers in classes

Vocational-technical courses that are not part of a formal program

Job site visits or field trips

Job shadowing such as extended observations of a worker

Simulations such as Singer or SRA Job experience kits

Tests for career planning purposes such as interest inventories or vocational aptitude tests

Training in job seeking skills

Use of computerized career information resources

Use of non-computerized career information resources

The school assists students in other ways

There are no options offered to assist students with the transition from high school to work.

Code	Value Label	Frequency	Percentage
0	No	14492	61.66
1	Yes	6551	27.87
-8	Unit non-response	2269	9.65
-9	Missing	191	0.81
TOTALS		23503	100.00

---

Variable name: C1JOBGUIDE

Record #1, Position:11841 - 11842, Format: N2.

Variable label: C1 B32C School offers career guides or skills assessments

Variable description:

- In which of the following ways does the school assist students with the transition from high school to work?

(Check all that apply.)

Internships with local employers

Job fairs

Career guides or skills assessments such as KUDER, HIRE, What Color is Your Parachute

School or classroom presentations by local employers

Career awareness activities

School courses in career decision making

Career information units in subject-matter courses

Exploratory work experience programs such as co-op, workstudy, or EBCE

Career days or nights

Vocational oriented assemblies and speakers in classes

Vocational-technical courses that are not part of a formal program

Job site visits or field trips

Job shadowing such as extended observations of a worker

Simulations such as Singer or SRA Job experience kits

Tests for career planning purposes such as interest inventories or vocational aptitude tests

Training in job seeking skills

Use of computerized career information resources

Use of non-computerized career information resources

The school assists students in other ways

There are no options offered to assist students with the transition from high school to work.

Code	Value Label	Frequency	Percentage
0	No	13750	58.50
1	Yes	7293	31.03
-8	Unit non-response	2269	9.65
-9	Missing	191	0.81
TOTALS		23503	100.00

---

Variable name: C1EMPLOYER

Record #1, Position:11843 - 11844, Format: N2.

Variable label: C1 B32D School offers school/classroom presentations by local employers

Variable description:

- In which of the following ways does the school assist students with the transition from high school to work?

(Check all that apply.)

Internships with local employers

Job fairs

Career guides or skills assessments such as KUDER, HIRE, What Color is Your Parachute

School or classroom presentations by local employers

Career awareness activities

School courses in career decision making

Career information units in subject-matter courses

Exploratory work experience programs such as co-op, workstudy, or EBCE

Career days or nights

Vocational oriented assemblies and speakers in classes

Vocational-technical courses that are not part of a formal program

Job site visits or field trips

Job shadowing such as extended observations of a worker

Simulations such as Singer or SRA Job experience kits

Tests for career planning purposes such as interest inventories or vocational aptitude tests

Training in job seeking skills

Use of computerized career information resources

Use of non-computerized career information resources

The school assists students in other ways

There are no options offered to assist students with the transition from high school to work.

Code	Value Label	Frequency	Percentage
0	No	9245	39.34
1	Yes	11798	50.20
-8	Unit non-response	2269	9.65
-9	Missing	191	0.81
TOTALS		23503	100.00

---

Variable name: C1AWARENESS

Record #1, Position:11845 - 11846, Format: N2.

Variable label: C1 B32E School offers career awareness activities

Variable description:

- In which of the following ways does the school assist students with the transition from high school to work?

(Check all that apply.)

Internships with local employers

Job fairs

Career guides or skills assessments such as KUDER, HIRE, What Color is Your Parachute

School or classroom presentations by local employers

Career awareness activities

School courses in career decision making

Career information units in subject-matter courses

Exploratory work experience programs such as co-op, workstudy, or EBCE

Career days or nights

Vocational oriented assemblies and speakers in classes

Vocational-technical courses that are not part of a formal program

Job site visits or field trips

Job shadowing such as extended observations of a worker

Simulations such as Singer or SRA Job experience kits

Tests for career planning purposes such as interest inventories or vocational aptitude tests

Training in job seeking skills

Use of computerized career information resources

Use of non-computerized career information resources

The school assists students in other ways

There are no options offered to assist students with the transition from high school to work.

Code	Value Label	Frequency	Percentage
0	No	7853	33.41
1	Yes	13190	56.12
-8	Unit non-response	2269	9.65
-9	Missing	191	0.81
TOTALS		23503	100.00

---

Variable name: C1DECISION

Record #1, Position:11847 - 11848, Format: N2.

Variable label: C1 B32F School offers courses in career decision making

Variable description:

- In which of the following ways does the school assist students with the transition from high school to work?

(Check all that apply.)

Internships with local employers

Job fairs

Career guides or skills assessments such as KUDER, HIRE, What Color is Your Parachute

School or classroom presentations by local employers

Career awareness activities

School courses in career decision making

Career information units in subject-matter courses

Exploratory work experience programs such as co-op, workstudy, or EBCE

Career days or nights

Vocational oriented assemblies and speakers in classes

Vocational-technical courses that are not part of a formal program

Job site visits or field trips

Job shadowing such as extended observations of a worker

Simulations such as Singer or SRA Job experience kits

Tests for career planning purposes such as interest inventories or vocational aptitude tests

Training in job seeking skills

Use of computerized career information resources

Use of non-computerized career information resources

The school assists students in other ways

There are no options offered to assist students with the transition from high school to work.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: C1CAREERUNIT

Record #1, Position:11849 - 11850, Format: N2.

Variable label: C1 B32G School offers career information units in subject-matter courses

Variable description:

- In which of the following ways does the school assist students with the transition from high school to work?

(Check all that apply.)

Internships with local employers

Job fairs

Career guides or skills assessments such as KUDER, HIRE, What Color is Your Parachute

School or classroom presentations by local employers

Career awareness activities

School courses in career decision making

Career information units in subject-matter courses

Exploratory work experience programs such as co-op, workstudy, or EBCE

Career days or nights

Vocational oriented assemblies and speakers in classes

Vocational-technical courses that are not part of a formal program

Job site visits or field trips

Job shadowing such as extended observations of a worker

Simulations such as Singer or SRA Job experience kits

Tests for career planning purposes such as interest inventories or vocational aptitude tests

Training in job seeking skills

Use of computerized career information resources

Use of non-computerized career information resources

The school assists students in other ways

There are no options offered to assist students with the transition from high school to work.

Code	Value Label	Frequency	Percentage
0	No	11879	50.54
1	Yes	9164	38.99
-8	Unit non-response	2269	9.65
-9	Missing	191	0.81
TOTALS		23503	100.00

---

Variable name: C1WORKSTUDY

Record #1, Position:11851 - 11852, Format: N2.

Variable label: C1 B32H School offers exploratory work experience programs/co-op/workstudy/EBCE

Variable description:

- In which of the following ways does the school assist students with the transition from high school to work?

(Check all that apply.)

Internships with local employers

Job fairs

Career guides or skills assessments such as KUDER, HIRE, What Color is Your Parachute

School or classroom presentations by local employers

Career awareness activities

School courses in career decision making

Career information units in subject-matter courses

Exploratory work experience programs such as co-op, workstudy, or EBCE

Career days or nights

Vocational oriented assemblies and speakers in classes

Vocational-technical courses that are not part of a formal program

Job site visits or field trips

Job shadowing such as extended observations of a worker

Simulations such as Singer or SRA Job experience kits

Tests for career planning purposes such as interest inventories or vocational aptitude tests

Training in job seeking skills

Use of computerized career information resources

Use of non-computerized career information resources

The school assists students in other ways

There are no options offered to assist students with the transition from high school to work.

Code	Value Label	Frequency	Percentage
0	No	10218	43.48
1	Yes	10825	46.06
-8	Unit non-response	2269	9.65
-9	Missing	191	0.81
TOTALS		23503	100.00

---

Variable name: C1CAREERDAY

Record #1, Position:11853 - 11854, Format: N2.

Variable label: C1 B32I School offers career days or nights

Variable description:

- In which of the following ways does the school assist students with the transition from high school to work?

(Check all that apply.)

Internships with local employers

Job fairs

Career guides or skills assessments such as KUDER, HIRE, What Color is Your Parachute

School or classroom presentations by local employers

Career awareness activities

School courses in career decision making

Career information units in subject-matter courses

Exploratory work experience programs such as co-op, workstudy, or EBCE

Career days or nights

Vocational oriented assemblies and speakers in classes

Vocational-technical courses that are not part of a formal program

Job site visits or field trips

Job shadowing such as extended observations of a worker

Simulations such as Singer or SRA Job experience kits

Tests for career planning purposes such as interest inventories or vocational aptitude tests

Training in job seeking skills

Use of computerized career information resources

Use of non-computerized career information resources

The school assists students in other ways

There are no options offered to assist students with the transition from high school to work.

Code	Value Label	Frequency	Percentage
0	No	11758	50.03
1	Yes	9285	39.51
-8	Unit non-response	2269	9.65
-9	Missing	191	0.81
TOTALS		23503	100.00

---

Variable name: C1ASSEMBLIES

Record #1, Position:11855 - 11856, Format: N2.

Variable label: C1 B32J School offers vocational oriented assemblies and speakers in classes

Variable description:

- In which of the following ways does the school assist students with the transition from high school to work?

(Check all that apply.)

Internships with local employers

Job fairs

Career guides or skills assessments such as KUDER, HIRE, What Color is Your Parachute

School or classroom presentations by local employers

Career awareness activities

School courses in career decision making

Career information units in subject-matter courses

Exploratory work experience programs such as co-op, workstudy, or EBCE

Career days or nights

Vocational oriented assemblies and speakers in classes

Vocational-technical courses that are not part of a formal program

Job site visits or field trips

Job shadowing such as extended observations of a worker

Simulations such as Singer or SRA Job experience kits

Tests for career planning purposes such as interest inventories or vocational aptitude tests

Training in job seeking skills

Use of computerized career information resources

Use of non-computerized career information resources

The school assists students in other ways

There are no options offered to assist students with the transition from high school to work.

Code	Value Label	Frequency	Percentage
0	No	11160	47.48
1	Yes	9883	42.05
-8	Unit non-response	2269	9.65
-9	Missing	191	0.81
TOTALS		23503	100.00

---

Variable name: C1VOCTECH

Record #1, Position:11857 - 11858, Format: N2.

Variable label: C1 B32K School offers vocational-technical courses not part of formal program

Variable description:

- In which of the following ways does the school assist students with the transition from high school to work?

(Check all that apply.)

Internships with local employers

Job fairs

Career guides or skills assessments such as KUDER, HIRE, What Color is Your Parachute

School or classroom presentations by local employers

Career awareness activities

School courses in career decision making

Career information units in subject-matter courses

Exploratory work experience programs such as co-op, workstudy, or EBCE

Career days or nights

Vocational oriented assemblies and speakers in classes

Vocational-technical courses that are not part of a formal program

Job site visits or field trips

Job shadowing such as extended observations of a worker

Simulations such as Singer or SRA Job experience kits

Tests for career planning purposes such as interest inventories or vocational aptitude tests

Training in job seeking skills

Use of computerized career information resources

Use of non-computerized career information resources

The school assists students in other ways

There are no options offered to assist students with the transition from high school to work.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: C1JOBVISIT

Record #1, Position:11859 - 11860, Format: N2.

Variable label: C1 B32L School offers job site visits/field trips

Variable description:

- In which of the following ways does the school assist students with the transition from high school to work?

(Check all that apply.)

Internships with local employers

Job fairs

Career guides or skills assessments such as KUDER, HIRE, What Color is Your Parachute

School or classroom presentations by local employers

Career awareness activities

School courses in career decision making

Career information units in subject-matter courses

Exploratory work experience programs such as co-op, workstudy, or EBCE

Career days or nights

Vocational oriented assemblies and speakers in classes

Vocational-technical courses that are not part of a formal program

Job site visits or field trips

Job shadowing such as extended observations of a worker

Simulations such as Singer or SRA Job experience kits

Tests for career planning purposes such as interest inventories or vocational aptitude tests

Training in job seeking skills

Use of computerized career information resources

Use of non-computerized career information resources

The school assists students in other ways

There are no options offered to assist students with the transition from high school to work.

Code	Value Label	Frequency	Percentage
0	No	11432	48.64
1	Yes	9611	40.89
-8	Unit non-response	2269	9.65
-9	Missing	191	0.81
TOTALS		23503	100.00

---

Variable name: C1JOBShadow

Record #1, Position:11861 - 11862, Format: N2.

Variable label: C1 B32M School offers job shadowing

Variable description:

- In which of the following ways does the school assist students with the transition from high school to work?

(Check all that apply.)

Internships with local employers

Job fairs

Career guides or skills assessments such as KUDER, HIRE, What Color is Your Parachute

School or classroom presentations by local employers

Career awareness activities

School courses in career decision making

Career information units in subject-matter courses

Exploratory work experience programs such as co-op, workstudy, or EBCE

Career days or nights

Vocational oriented assemblies and speakers in classes

Vocational-technical courses that are not part of a formal program

Job site visits or field trips

Job shadowing such as extended observations of a worker

Simulations such as Singer or SRA Job experience kits

Tests for career planning purposes such as interest inventories or vocational aptitude tests

Training in job seeking skills

Use of computerized career information resources

Use of non-computerized career information resources

The school assists students in other ways

There are no options offered to assist students with the transition from high school to work.

Code	Value Label	Frequency	Percentage
0	No	10753	45.75
1	Yes	10290	43.78
-8	Unit non-response	2269	9.65
-9	Missing	191	0.81
TOTALS		23503	100.00

---

Variable name: C1JOBSIM

Record #1, Position:11863 - 11864, Format: N2.

Variable label: C1 B32N School offers simulations such as Singer or SRA Job experience kits

Variable description:

- In which of the following ways does the school assist students with the transition from high school to work?

(Check all that apply.)

Internships with local employers

Job fairs

Career guides or skills assessments such as KUDER, HIRE, What Color is Your Parachute

School or classroom presentations by local employers

Career awareness activities

School courses in career decision making

Career information units in subject-matter courses

Exploratory work experience programs such as co-op, workstudy, or EBCE

Career days or nights

Vocational oriented assemblies and speakers in classes

Vocational-technical courses that are not part of a formal program

Job site visits or field trips

Job shadowing such as extended observations of a worker

Simulations such as Singer or SRA Job experience kits

Tests for career planning purposes such as interest inventories or vocational aptitude tests

Training in job seeking skills

Use of computerized career information resources

Use of non-computerized career information resources

The school assists students in other ways

There are no options offered to assist students with the transition from high school to work.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: C1JOBTEST

Record #1, Position:11865 - 11866, Format: N2.

Variable label: C1 B32O School offers tests for career planning purposes

Variable description:

- In which of the following ways does the school assist students with the transition from high school to work?

(Check all that apply.)

Internships with local employers

Job fairs

Career guides or skills assessments such as KUDER, HIRE, What Color is Your Parachute

School or classroom presentations by local employers

Career awareness activities

School courses in career decision making

Career information units in subject-matter courses

Exploratory work experience programs such as co-op, workstudy, or EBCE

Career days or nights

Vocational oriented assemblies and speakers in classes

Vocational-technical courses that are not part of a formal program

Job site visits or field trips

Job shadowing such as extended observations of a worker

Simulations such as Singer or SRA Job experience kits

Tests for career planning purposes such as interest inventories or vocational aptitude tests

Training in job seeking skills

Use of computerized career information resources

Use of non-computerized career information resources

The school assists students in other ways

There are no options offered to assist students with the transition from high school to work.

Code	Value Label	Frequency	Percentage
0	No	5901	25.11
1	Yes	15142	64.43
-8	Unit non-response	2269	9.65
-9	Missing	191	0.81
TOTALS		23503	100.00

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Variable name: C1JOBSKILLS

Record #1, Position:11867 - 11868, Format: N2.

Variable label: C1 B32P School offers training in job seeking skills

Variable description:

- In which of the following ways does the school assist students with the transition from high school to work?

(Check all that apply.)

Internships with local employers

Job fairs

Career guides or skills assessments such as KUDER, HIRE, What Color is Your Parachute

School or classroom presentations by local employers

Career awareness activities

School courses in career decision making

Career information units in subject-matter courses

Exploratory work experience programs such as co-op, workstudy, or EBCE

Career days or nights

Vocational oriented assemblies and speakers in classes

Vocational-technical courses that are not part of a formal program

Job site visits or field trips

Job shadowing such as extended observations of a worker

Simulations such as Singer or SRA Job experience kits

Tests for career planning purposes such as interest inventories or vocational aptitude tests

Training in job seeking skills

Use of computerized career information resources

Use of non-computerized career information resources

The school assists students in other ways

There are no options offered to assist students with the transition from high school to work.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00



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Variable name: C1JOBINFOCMP

Record #1, Position:11869 - 11870, Format: N2.

Variable label: C1 B32Q School offers computerized career information resources

Variable description:

- In which of the following ways does the school assist students with the transition from high school to work?

(Check all that apply.)

Internships with local employers

Job fairs

Career guides or skills assessments such as KUDER, HIRE, What Color is Your Parachute

School or classroom presentations by local employers

Career awareness activities

School courses in career decision making

Career information units in subject-matter courses

Exploratory work experience programs such as co-op, workstudy, or EBCE

Career days or nights

Vocational oriented assemblies and speakers in classes

Vocational-technical courses that are not part of a formal program

Job site visits or field trips

Job shadowing such as extended observations of a worker

Simulations such as Singer or SRA Job experience kits

Tests for career planning purposes such as interest inventories or vocational aptitude tests

Training in job seeking skills

Use of computerized career information resources

Use of non-computerized career information resources

The school assists students in other ways

There are no options offered to assist students with the transition from high school to work.

Code	Value Label	Frequency	Percentage
0	No	4756	20.24
1	Yes	16287	69.30
-8	Unit non-response	2269	9.65
-9	Missing	191	0.81
TOTALS		23503	100.00

---

Variable name: C1JOBINFONON

Record #1, Position:11871 - 11872, Format: N2.

Variable label: C1 B32R School offers non-computerized career information resources

Variable description:

- In which of the following ways does the school assist students with the transition from high school to work?

(Check all that apply.)

Internships with local employers

Job fairs

Career guides or skills assessments such as KUDER, HIRE, What Color is Your Parachute

School or classroom presentations by local employers

Career awareness activities

School courses in career decision making

Career information units in subject-matter courses

Exploratory work experience programs such as co-op, workstudy, or EBCE

Career days or nights

Vocational oriented assemblies and speakers in classes

Vocational-technical courses that are not part of a formal program

Job site visits or field trips

Job shadowing such as extended observations of a worker

Simulations such as Singer or SRA Job experience kits

Tests for career planning purposes such as interest inventories or vocational aptitude tests

Training in job seeking skills

Use of computerized career information resources

Use of non-computerized career information resources

The school assists students in other ways

There are no options offered to assist students with the transition from high school to work.

Code	Value Label	Frequency	Percentage
0	No	12688	53.98
1	Yes	8355	35.55
-8	Unit non-response	2269	9.65
-9	Missing	191	0.81
TOTALS		23503	100.00

---

Variable name: C1HSTOWRKOTH

Record #1, Position:11873 - 11874, Format: N2.

Variable label: C1 B32S School assists students with transition from HS to work in other ways

Variable description:

- In which of the following ways does the school assist students with the transition from high school to work?

(Check all that apply.)

Internships with local employers

Job fairs

Career guides or skills assessments such as KUDER, HIRE, What Color is Your Parachute

School or classroom presentations by local employers

Career awareness activities

School courses in career decision making

Career information units in subject-matter courses

Exploratory work experience programs such as co-op, workstudy, or EBCE

Career days or nights

Vocational oriented assemblies and speakers in classes

Vocational-technical courses that are not part of a formal program

Job site visits or field trips

Job shadowing such as extended observations of a worker

Simulations such as Singer or SRA Job experience kits

Tests for career planning purposes such as interest inventories or vocational aptitude tests

Training in job seeking skills

Use of computerized career information resources

Use of non-computerized career information resources

The school assists students in other ways

There are no options offered to assist students with the transition from high school to work.

Code	Value Label	Frequency	Percentage
0	No	15284	65.03
1	Yes	5759	24.50
-8	Unit non-response	2269	9.65
-9	Missing	191	0.81
TOTALS		23503	100.00

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Variable name: C1HSTOWORKNO

Record #1, Position:11875 - 11876, Format: N2.

Variable label: C1 B32T School doesn't assist students with transition from high school to work

Variable description:

- In which of the following ways does the school assist students with the transition from high school to work?

(Check all that apply.)

Internships with local employers

Job fairs

Career guides or skills assessments such as KUDER, HIRE, What Color is Your Parachute

School or classroom presentations by local employers

Career awareness activities

School courses in career decision making

Career information units in subject-matter courses

Exploratory work experience programs such as co-op, workstudy, or EBCE

Career days or nights

Vocational oriented assemblies and speakers in classes

Vocational-technical courses that are not part of a formal program

Job site visits or field trips

Job shadowing such as extended observations of a worker

Simulations such as Singer or SRA Job experience kits

Tests for career planning purposes such as interest inventories or vocational aptitude tests

Training in job seeking skills

Use of computerized career information resources

Use of non-computerized career information resources

The school assists students in other ways

There are no options offered to assist students with the transition from high school to work.

Code	Value Label	Frequency	Percentage
0	No	20532	87.36
1	Yes	511	2.17
-8	Unit non-response	2269	9.65
-9	Missing	191	0.81
TOTALS		23503	100.00

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Variable name: C1G9MSAME

Record #1, Position:11877 - 11878, Format: N2.

Variable label: C1 C01 All 9th graders are placed in the same math course

Variable description:

- Are all 9th grade students in your school placed in the same mathematics course while in the 9th grade?

If all 9th grade students are placed in the same math course (such as Algebra I or Geometry), but with different teachers or different class periods, please answer 'yes.'

Yes

No

Code	Value Label	Frequency	Percentage
0	No	17148	72.96
1	Yes	3992	16.99
-8	Unit non-response	2269	9.65
-9	Missing	94	0.40
TOTALS		23503	100.00

---

Variable name: C1G9MMSCNSL

Record #1, Position:11879 - 11880, Format: N2.

Variable label: C1 C02A Importance of MS counselor recommendation for 9th grade math placement

Variable description:

- How important is each of the following factors in placing a typical 9th grade student into a mathematics course?

Middle school counselor recommendation

Not at all important

A little important

Somewhat important

Very important

Code	Value Label	Frequency	Percentage
1	Not at all important	2897	12.33
2	A little important	3480	14.81
3	Somewhat important	5963	25.37
4	Very important	4053	17.24
-7	Item legitimate skip/NA	3992	16.99
-8	Unit non-response	2269	9.65
-9	Missing	849	3.61
TOTALS		23503	100.00

---

Variable name: C1G9MHSCNSL

Record #1, Position:11881 - 11882, Format: N2.

Variable label: C1 C02B Importance of HS counselor recommendation for 9th grade math placement

Variable description:

- How important is each of the following factors in placing a typical 9th grade student into a mathematics course?

High school counselor recommendation

Not at all important

A little important

Somewhat important

Very important

Code	Value Label	Frequency	Percentage
1	Not at all important	3725	15.85
2	A little important	3882	16.52
3	Somewhat important	5534	23.55
4	Very important	3138	13.35
-7	Item legitimate skip/NA	3992	16.99
-8	Unit non-response	2269	9.65
-9	Missing	963	4.10
TOTALS		23503	100.00

---

Variable name: C1G9MMSTCHR

Record #1, Position:11883 - 11884, Format: N2.

Variable label: C1 C02C Importance of MS teacher recommendation for 9th grade math placement

Variable description:

- How important is each of the following factors in placing a typical 9th grade student into a mathematics course?

Middle school teacher recommendation

Not at all important

A little important

Somewhat important

Very important

Code	Value Label	Frequency	Percentage
1	Not at all important	634	2.70
2	A little important	1422	6.05
3	Somewhat important	4404	18.74
4	Very important	10366	44.11
-7	Item legitimate skip/NA	3992	16.99
-8	Unit non-response	2269	9.65
-9	Missing	416	1.77
TOTALS		23503	100.00

---

Variable name: C1G9MMSCOURS

Record #1, Position:11885 - 11886, Format: N2.

Variable label: C1 C02D Importance of courses taken in MS for 9th grade math placement

Variable description:

- How important is each of the following factors in placing a typical 9th grade student into a mathematics course?

Courses taken in middle school

Not at all important

A little important

Somewhat important

Very important

Comment: "Not at all important" recoded as "Not at all important or a little important" on the public use file.

Code	Value Label	Frequency	Percentage
2	Not at all important or a little important	844	3.59
3	Somewhat important	3647	15.52
4	Very important	12467	53.04
-7	Item legitimate skip/NA	3992	16.99
-8	Unit non-response	2269	9.65
-9	Missing	284	1.21
TOTALS		23503	100.00

---

Variable name: C1G9MMSACHV

Record #1, Position:11887 - 11888, Format: N2.

Variable label: C1 C02E Importance of achievement in MS courses for 9th grade math placement

Variable description:

- How important is each of the following factors in placing a typical 9th grade student into a mathematics course?

Achievement in middle school courses

Not at all important

A little important

Somewhat important

Very important

Comment: "Not at all important" recoded as "Not at all important or a little important" on the public use file.

Code	Value Label	Frequency	Percentage
2	Not at all important or a little important	788	3.35
3	Somewhat important	3294	14.02
4	Very important	12726	54.15
-7	Item legitimate skip/NA	3992	16.99
-8	Unit non-response	2269	9.65
-9	Missing	434	1.85

TOTALS		23503	100.00
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Variable name: C1G9MENDTST

Record #1, Position:11889 - 11890, Format: N2.

Variable label: C1 C02F Importance of end-of-year/course test for 9th grade math placement

Variable description:

- How important is each of the following factors in placing a typical 9th grade student into a mathematics course?

Results of district or state end-of-year or end-of-course exams

Not at all important

A little important

Somewhat important

Very important

Code	Value Label	Frequency	Percentage
1	Not at all important	2730	11.62
2	A little important	2108	8.97
3	Somewhat important	4776	20.32
4	Very important	6771	28.81
-7	Item legitimate skip/NA	3992	16.99
-8	Unit non-response	2269	9.65
-9	Missing	857	3.65
TOTALS		23503	100.00

---

Variable name: C1G9MPLACTST

Record #1, Position:11891 - 11892, Format: N2.

Variable label: C1 C02G Importance of placement tests for 9th grade math placement

Variable description:

- How important is each of the following factors in placing a typical 9th grade student into a mathematics course?

Results of placement tests

Not at all important

A little important

Somewhat important

Very important

Code	Value Label	Frequency	Percentage
1	Not at all important	2479	10.55
2	A little important	1538	6.54
3	Somewhat important	4303	18.31
4	Very important	7974	33.93
-7	Item legitimate skip/NA	3992	16.99
-8	Unit non-response	2269	9.65
-9	Missing	948	4.03
TOTALS		23503	100.00

---

Variable name: C1G9MSTNDTST

Record #1, Position:11893 - 11894, Format: N2.

Variable label: C1 C02H Importance of standardized tests for 9th grade math placement

Variable description:

- How important is each of the following factors in placing a typical 9th grade student into a mathematics course?

Results of standardized tests

Not at all important

A little important

Somewhat important

Very important

Code	Value Label	Frequency	Percentage
1	Not at all important	1182	5.03
2	A little important	1715	7.30
3	Somewhat important	5404	22.99
4	Very important	8556	36.40
-7	Item legitimate skip/NA	3992	16.99
-8	Unit non-response	2269	9.65
-9	Missing	385	1.64
TOTALS		23503	100.00

---

Variable name: C1G9MPLAN

Record #1, Position:11895 - 11896, Format: N2.

Variable label: C1 C02I Importance of career/education plan for 9th grade math placement

Variable description:

- How important is each of the following factors in placing a typical 9th grade student into a mathematics course?

Student career or education plan

Not at all important

A little important

Somewhat important

Very important

Code	Value Label	Frequency	Percentage
1	Not at all important	3974	16.91
2	A little important	3828	16.29
3	Somewhat important	5843	24.86
4	Very important	2592	11.03
-7	Item legitimate skip/NA	3992	16.99
-8	Unit non-response	2269	9.65
-9	Missing	1005	4.28
TOTALS		23503	100.00

---

Variable name: C1G9MSELECT

Record #1, Position:11897 - 11898, Format: N2.

Variable label: C1 C02J Importance of student/parent choice for 9th grade math placement

Variable description:

- How important is each of the following factors in placing a typical 9th grade student into a mathematics course?

Student and/or parent or guardian selection

Not at all important

A little important

Somewhat important

Very important

Code	Value Label	Frequency	Percentage
1	Not at all important	824	3.51
2	A little important	3048	12.97
3	Somewhat important	7268	30.92
4	Very important	5627	23.94
-7	Item legitimate skip/NA	3992	16.99
-8	Unit non-response	2269	9.65
-9	Missing	475	2.02
TOTALS		23503	100.00

---

Variable name: C1UPPERMSAME

Record #1, Position:11899 - 11900, Format: N2.

Variable label: C1 C03 After grade 9 all students in same grade placed in same math course

Variable description:

- After 9th grade, are all high school students within the same grade placed in the same mathematics course?

If all students within a grade (10, 11, or 12) are placed in the same math course, but with different teachers or different class periods please answer 'yes.'

Yes

No

Code	Value Label	Frequency	Percentage
0	No	18709	79.60
1	Yes	2431	10.34
-8	Unit non-response	2269	9.65
-9	Missing	94	0.40
TOTALS		23503	100.00

---

Variable name: C1UPMGRADES

Record #1, Position:11901 - 11902, Format: N2.

Variable label: C1 C04A Importance of prior grades for 10th to 12th grade math placement

Variable description:

- How important is each of the following factors in placing typical students into grades 10 through 12 mathematics courses?

Prior grades including grades from a prerequisite class

Not at all important

A little important

Somewhat important

Very important

Comment: "Not at all important" and "A little important" recoded as "Not at all important, a little important, or somewhat important" on the public use file.

Code	Value Label	Frequency	Percentage
3	Not at all important, a little important, or somewhat important	2654	11.29
4	Very important	15974	67.97
-7	Item legitimate skip/NA	2431	10.34
-8	Unit non-response	2269	9.65
-9	Missing	175	0.74
TOTALS		23503	100.00

---

Variable name: C1UPMPLACTST

Record #1, Position:11903 - 11904, Format: N2.

Variable label: C1 C04B Importance of placement tests for 10th to 12th grade math placement

Variable description:

- How important is each of the following factors in placing typical students into grades 10 through 12 mathematics courses?

Results of placement tests

Not at all important

A little important

Somewhat important

Very important

Code	Value Label	Frequency	Percentage
1	Not at all important	3544	15.08
2	A little important	2604	11.08
3	Somewhat important	6081	25.87
4	Very important	5504	23.42
-7	Item legitimate skip/NA	2431	10.34
-8	Unit non-response	2269	9.65
-9	Missing	1070	4.55
TOTALS		23503	100.00

---

Variable name: C1UPMTCHR

Record #1, Position:11905 - 11906, Format: N2.

Variable label: C1 C04C Importance of teacher's recommendation for 10-12th grade math placement

Variable description:

- How important is each of the following factors in placing typical students into grades 10 through 12 mathematics courses?

Previous year's teacher recommendation

Not at all important

A little important

Somewhat important

Very important

Code	Value Label	Frequency	Percentage
1	Not at all important	339	1.44
2	A little important	957	4.07
3	Somewhat important	4977	21.18
4	Very important	12184	51.84
-7	Item legitimate skip/NA	2431	10.34
-8	Unit non-response	2269	9.65
-9	Missing	346	1.47
TOTALS		23503	100.00

---

Variable name: C1UPMSELECT

Record #1, Position:11907 - 11908, Format: N2.

Variable label: C1 C04D Importance of student/parent choice for 10th-12th grade math placement

Variable description:

- How important is each of the following factors in placing typical students into grades 10 through 12 mathematics courses?

Student and/or parent or guardian selection

Not at all important

A little important

Somewhat important

Very important

Code	Value Label	Frequency	Percentage
1	Not at all important	530	2.26
2	A little important	2620	11.15
3	Somewhat important	8263	35.16
4	Very important	6956	29.60
-7	Item legitimate skip/NA	2431	10.34
-8	Unit non-response	2269	9.65
-9	Missing	434	1.85
TOTALS		23503	100.00

---

Variable name: C1UPMPLAN

Record #1, Position:11909 - 11910, Format: N2.

Variable label: C1 C04E Importance of career/education plan for 10th-12th grade math placement

Variable description:

- How important is each of the following factors in placing typical students into grades 10 through 12 mathematics courses?

Student career or education plan

Not at all important

A little important

Somewhat important

Very important

Code	Value Label	Frequency	Percentage
1	Not at all important	2082	8.86
2	A little important	2683	11.42
3	Somewhat important	8018	34.11
4	Very important	5292	22.52
-7	Item legitimate skip/NA	2431	10.34
-8	Unit non-response	2269	9.65
-9	Missing	728	3.10
TOTALS		23503	100.00

---

Variable name: C1UPMSCHED

Record #1, Position:11911 - 11912, Format: N2.

Variable label: C1 C04F Importance of master schedule for 10th to 12th grade math placement

Variable description:

- How important is each of the following factors in placing typical students into grades 10 through 12 mathematics courses?

Master schedule considerations

Not at all important

A little important

Somewhat important

Very important

Code	Value Label	Frequency	Percentage
1	Not at all important	6287	26.75
2	A little important	4782	20.35
3	Somewhat important	4891	20.81
4	Very important	1905	8.11
-7	Item legitimate skip/NA	2431	10.34
-8	Unit non-response	2269	9.65
-9	Missing	938	3.99
TOTALS		23503	100.00

---

Variable name: C1G9SSAME

Record #1, Position:11913 - 11914, Format: N2.

Variable label: C1 C05 All 9th graders are placed in the same science course

Variable description:

- Are all 9th grade students in your school placed in the same science course while in the 9th grade?

If all 9th grade students are placed in the same science course (such as Biology I or Earth Science), but with different teachers or different class periods, please answer 'yes.'

Yes

No

Code	Value Label	Frequency	Percentage
0	No	11193	47.62
1	Yes	9947	42.32
-8	Unit non-response	2269	9.65
-9	Missing	94	0.40
TOTALS		23503	100.00

---

Variable name: C1G9SMSCNSL

Record #1, Position:11915 - 11916, Format: N2.

Variable label: C1 C06A Importance of MS counselor recommendation for grade 9 science placement

Variable description:

- How important is each of the following factors in placing a typical 9th grade student into a science course?

Middle school counselor recommendation

Not at all important

A little important

Somewhat important

Very important

Code	Value Label	Frequency	Percentage
1	Not at all important	2068	8.80
2	A little important	2514	10.70
3	Somewhat important	3904	16.61
4	Very important	2285	9.72
-7	Item legitimate skip/NA	9947	42.32
-8	Unit non-response	2269	9.65
-9	Missing	516	2.20
TOTALS		23503	100.00

---

Variable name: C1G9SHSCNSL

Record #1, Position:11917 - 11918, Format: N2.

Variable label: C1 C06B Importance of HS counselor recommendation for grade 9 science placement

Variable description:

- How important is each of the following factors in placing a typical 9th grade student into a science course?

High school counselor recommendation

Not at all important

A little important

Somewhat important

Very important

Code	Value Label	Frequency	Percentage
1	Not at all important	2626	11.17
2	A little important	2603	11.08
3	Somewhat important	3330	14.17
4	Very important	1906	8.11
-7	Item legitimate skip/NA	9947	42.32
-8	Unit non-response	2269	9.65
-9	Missing	822	3.50
TOTALS		23503	100.00

---

Variable name: C1G9SMSTCHR

Record #1, Position:11919 - 11920, Format: N2.

Variable label: C1 C06C Importance of MS teacher recommendation for 9th grade science placement

Variable description:

- How important is each of the following factors in placing a typical 9th grade student into a science course?

Middle school teacher recommendation

Not at all important

A little important

Somewhat important

Very important

Code	Value Label	Frequency	Percentage
1	Not at all important	760	3.23
2	A little important	1231	5.24
3	Somewhat important	3245	13.81
4	Very important	5679	24.16
-7	Item legitimate skip/NA	9947	42.32
-8	Unit non-response	2269	9.65
-9	Missing	372	1.58
TOTALS		23503	100.00

---

Variable name: C1G9SMSCOURS

Record #1, Position:11921 - 11922, Format: N2.

Variable label: C1 C06D Importance of courses taken in MS for 9th grade science placement

Variable description:

- How important is each of the following factors in placing a typical 9th grade student into a science course?

Courses taken in middle school

Not at all important

A little important

Somewhat important

Very important

Code	Value Label	Frequency	Percentage
1	Not at all important	1163	4.95
2	A little important	1028	4.37
3	Somewhat important	3149	13.40
4	Very important	5674	24.14
-7	Item legitimate skip/NA	9947	42.32
-8	Unit non-response	2269	9.65
-9	Missing	273	1.16
TOTALS		23503	100.00

---

Variable name: C1G9SMSACHV

Record #1, Position:11923 - 11924, Format: N2.

Variable label: C1 C06E Importance of achievement in MS courses for 9th grade science placement

Variable description:

- How important is each of the following factors in placing a typical 9th grade student into a science course?

Achievement in middle school courses

Not at all important

A little important

Somewhat important

Very important

Code	Value Label	Frequency	Percentage
1	Not at all important	358	1.52
2	A little important	673	2.86
3	Somewhat important	2880	12.25
4	Very important	7061	30.04
-7	Item legitimate skip/NA	9947	42.32
-8	Unit non-response	2269	9.65
-9	Missing	315	1.34
TOTALS		23503	100.00



---

Variable name: C1G9SENDTST

Record #1, Position:11925 - 11926, Format: N2.

Variable label: C1 C06F Importance of end-of-year/course test for 9th grade science placement

Variable description:

- How important is each of the following factors in placing a typical 9th grade student into a science course?

Results of district or state end-of-year or end-of-course exams

Not at all important

A little important

Somewhat important

Very important

Code	Value Label	Frequency	Percentage
1	Not at all important	2489	10.59
2	A little important	1814	7.72
3	Somewhat important	2902	12.35
4	Very important	3474	14.78
-7	Item legitimate skip/NA	9947	42.32
-8	Unit non-response	2269	9.65
-9	Missing	608	2.59
TOTALS		23503	100.00

---

Variable name: C1G9SPLACTST

Record #1, Position:11927 - 11928, Format: N2.

Variable label: C1 C06G Importance of placement tests for 9th grade science placement

Variable description:

- How important is each of the following factors in placing a typical 9th grade student into a science course?

Results of placement tests

Not at all important

A little important

Somewhat important

Very important

Code	Value Label	Frequency	Percentage
1	Not at all important	2310	9.83
2	A little important	1410	6.00
3	Somewhat important	2797	11.90
4	Very important	4167	17.73
-7	Item legitimate skip/NA	9947	42.32
-8	Unit non-response	2269	9.65
-9	Missing	603	2.57
TOTALS		23503	100.00

---

Variable name: C1G9SSTNDTST

Record #1, Position:11929 - 11930, Format: N2.

Variable label: C1 C06H Importance of standardized tests for 9th grade science placement

Variable description:

- How important is each of the following factors in placing a typical 9th grade student into a science course?

Results of standardized tests

Not at all important

A little important

Somewhat important

Very important

Code	Value Label	Frequency	Percentage
1	Not at all important	1576	6.71
2	A little important	1342	5.71
3	Somewhat important	3408	14.50
4	Very important	4611	19.62
-7	Item legitimate skip/NA	9947	42.32
-8	Unit non-response	2269	9.65
-9	Missing	350	1.49
TOTALS		23503	100.00

---

Variable name: C1G9SPLAN

Record #1, Position:11931 - 11932, Format: N2.

Variable label: C1 C06I Importance of career/education plan for 9th grade science placement

Variable description:

- How important is each of the following factors in placing a typical 9th grade student into a science course?

Student career or education plan

Not at all important

A little important

Somewhat important

Very important

Code	Value Label	Frequency	Percentage
1	Not at all important	2208	9.39
2	A little important	2742	11.67
3	Somewhat important	3616	15.39
4	Very important	2077	8.84
-7	Item legitimate skip/NA	9947	42.32
-8	Unit non-response	2269	9.65
-9	Missing	644	2.74
TOTALS		23503	100.00

---

Variable name: C1G9SSELECT

Record #1, Position:11933 - 11934, Format: N2.

Variable label: C1 C06J Importance of student/parent choice for 9th grade science placement

Variable description:

- How important is each of the following factors in placing a typical 9th grade student into a science course?

Student and/or parent or guardian selection

Not at all important

A little important

Somewhat important

Very important

Code	Value Label	Frequency	Percentage
1	Not at all important	340	1.45
2	A little important	2011	8.56
3	Somewhat important	4605	19.59
4	Very important	3935	16.74
-7	Item legitimate skip/NA	9947	42.32
-8	Unit non-response	2269	9.65
-9	Missing	396	1.68
TOTALS		23503	100.00

---

Variable name: C1UPPERSSAME

Record #1, Position:11935 - 11936, Format: N2.

Variable label: C1 C07 After grade 9 all students in same grade placed in same science course

Variable description:

- After 9th grade, are all high school students within the same grade placed in the same science course?

If all students within a grade (10, 11, or 12) are placed in the same science course, but with different teachers or different class periods please answer 'yes.'

Yes

No

Code	Value Label	Frequency	Percentage
0	No	16621	70.72
1	Yes	4519	19.23
-8	Unit non-response	2269	9.65
-9	Missing	94	0.40
TOTALS		23503	100.00

---

Variable name: C1UPSGRADES

Record #1, Position:11937 - 11938, Format: N2.

Variable label: C1 C08A Importance of prior grades for 10th to 12th grade science placement

Variable description:

- How important is each of the following factors in placing typical students into grades 10 through 12 science courses?

Prior grades including grades from a prerequisite class

Not at all important

A little important

Somewhat important

Very important

Comment: "Not at all important" recoded as "Not at all important or a little important" on the public use file.

Code	Value Label	Frequency	Percentage
2	Not at all important or a little important	307	1.31
3	Somewhat important	2969	12.63
4	Very important	13197	56.15
-7	Item legitimate skip/NA	4519	19.23
-8	Unit non-response	2269	9.65
-9	Missing	242	1.03
TOTALS		23503	100.00

---

Variable name: C1UPSPLACTST

Record #1, Position:11939 - 11940, Format: N2.

Variable label: C1 C08B Importance of placement tests for 10th to 12th grade science placement

Variable description:

- How important is each of the following factors in placing typical students into grades 10 through 12 science courses?

Results of placement tests

Not at all important

A little important

Somewhat important

Very important

Code	Value Label	Frequency	Percentage
1	Not at all important	4283	18.22
2	A little important	2697	11.48
3	Somewhat important	4959	21.10
4	Very important	3915	16.66
-7	Item legitimate skip/NA	4519	19.23
-8	Unit non-response	2269	9.65
-9	Missing	861	3.66
TOTALS		23503	100.00

---

Variable name: C1UPSTCHR

Record #1, Position:11941 - 11942, Format: N2.

Variable label: C1 C08C Importance of teacher's recommendation for 10th-12th science placement

Variable description:

- How important is each of the following factors in placing typical students into grades 10 through 12 science courses?

Previous year's teacher recommendation

Not at all important

A little important

Somewhat important

Very important

Code	Value Label	Frequency	Percentage
1	Not at all important	403	1.71
2	A little important	1407	5.99
3	Somewhat important	4954	21.08
4	Very important	9673	41.16
-7	Item legitimate skip/NA	4519	19.23
-8	Unit non-response	2269	9.65
-9	Missing	278	1.18
TOTALS		23503	100.00

---

Variable name: C1UPSSELECT

Record #1, Position:11943 - 11944, Format: N2.

Variable label: C1 C08D Importance of student/parent choice for 10-12th grade science placement

Variable description:

- How important is each of the following factors in placing typical students into grades 10 through 12 science courses?

Student and/or parent or guardian selection

Not at all important

A little important

Somewhat important

Very important

Comment: "Not at all important" recoded as "Not at all important or a little important" on the public use file.

Code	Value Label	Frequency	Percentage
2	Not at all important or a little important	1936	8.24
3	Somewhat important	7034	29.93
4	Very important	7389	31.44
-7	Item legitimate skip/NA	4519	19.23
-8	Unit non-response	2269	9.65
-9	Missing	356	1.51
TOTALS		23503	100.00

---

Variable name: C1UPSPLAN

Record #1, Position:11945 - 11946, Format: N2.

Variable label: C1 C08E Importance of career/education plan for 10-12th grade science placement

Variable description:

- How important is each of the following factors in placing typical students into grades 10 through 12 science courses?

Student career or education plan

Not at all important

A little important

Somewhat important

Very important

Code	Value Label	Frequency	Percentage
1	Not at all important	1217	5.18
2	A little important	2111	8.98
3	Somewhat important	7322	31.15
4	Very important	5551	23.62
-7	Item legitimate skip/NA	4519	19.23
-8	Unit non-response	2269	9.65
-9	Missing	514	2.19
TOTALS		23503	100.00

---

Variable name: C1UPSSCHED

Record #1, Position:11947 - 11948, Format: N2.

Variable label: C1 C08F Importance of master schedule for 10th to 12th grade science placement

Variable description:

- How important is each of the following factors in placing typical students into grades 10 through 12 science courses?

Master schedule considerations

Not at all important

A little important

Somewhat important

Very important

Code	Value Label	Frequency	Percentage
1	Not at all important	4407	18.75
2	A little important	4749	20.21
3	Somewhat important	4946	21.04
4	Very important	1903	8.10
-7	Item legitimate skip/NA	4519	19.23
-8	Unit non-response	2269	9.65
-9	Missing	710	3.02
TOTALS		23503	100.00

---

Variable name: C1TTEACHING

Record #1, Position:11949 - 11950, Format: N2.

Variable label: C1 D01A Teachers in this school set high standards for teaching

Variable description:

- To what extent do you agree or disagree with each of the following statements about the teachers in your school? Teachers in this school...

set high standards for teaching.

Strongly agree

Agree

Disagree

Strongly disagree

Comment: "Strongly disagree" recoded as "Disagree or strongly disagree" on the public use file.

Code	Value Label	Frequency	Percentage
1	Strongly agree	10415	44.31
2	Agree	9724	41.37
3	Disagree or strongly disagree	954	4.06
-8	Unit non-response	2269	9.65
-9	Missing	141	0.60
TOTALS		23503	100.00

---

Variable name: C1TLEARNING

Record #1, Position:11951 - 11952, Format: N2.

Variable label: C1 D01B Teachers in this school set high standards for students' learning

Variable description:

- To what extent do you agree or disagree with each of the following statements about the teachers in your school? Teachers in this school...

set high standards for students' learning.

Strongly agree

Agree

Disagree

Strongly disagree

Comment: "Strongly disagree" recoded as "Disagree or strongly disagree" on the public use file.

Code	Value Label	Frequency	Percentage
1	Strongly agree	10697	45.51
2	Agree	9341	39.74
3	Disagree or strongly disagree	1039	4.42
-8	Unit non-response	2269	9.65
-9	Missing	157	0.67
TOTALS		23503	100.00

---

Variable name: C1TBELIEVE

Record #1, Position:11953 - 11954, Format: N2.

Variable label: C1 D01C Teachers in this school believe all students can do well

Variable description:

- To what extent do you agree or disagree with each of the following statements about the teachers in your school? Teachers in this school...

believe all students can do well.

Strongly agree

Agree

Disagree

Strongly disagree

Code	Value Label	Frequency	Percentage
1	Strongly agree	4849	20.63
2	Agree	12520	53.27
3	Disagree	3298	14.03
4	Strongly disagree	339	1.44
-8	Unit non-response	2269	9.65
-9	Missing	228	0.97
TOTALS		23503	100.00

---

Variable name: C1TGIVEUP

Record #1, Position:11955 - 11956, Format: N2.

Variable label: C1 D01D Teachers in this school have given up on some students

Variable description:

- To what extent do you agree or disagree with each of the following statements about the teachers in your school? Teachers in this school...

have given up on some students.

Strongly agree

Agree

Disagree

Strongly disagree

Code	Value Label	Frequency	Percentage
1	Strongly agree	983	4.18
2	Agree	8977	38.20
3	Disagree	8205	34.91
4	Strongly disagree	2718	11.56
-8	Unit non-response	2269	9.65
-9	Missing	351	1.49
TOTALS		23503	100.00

---

Variable name: C1TCARE

Record #1, Position:11957 - 11958, Format: N2.

Variable label: C1 D01E Teachers in this school care only about smart students

Variable description:

- To what extent do you agree or disagree with each of the following statements about the teachers in your school? Teachers in this school...

care only about smart students.

Strongly agree

Agree

Disagree

Strongly disagree

Comment: "Strongly agree" recoded as "Strongly agree or agree" on the public use file.

Code	Value Label	Frequency	Percentage
2	Strongly agree or agree	1242	5.28
3	Disagree	11228	47.77
4	Strongly disagree	8416	35.81
-8	Unit non-response	2269	9.65
-9	Missing	348	1.48
TOTALS		23503	100.00

---

Variable name: C1TEXPECT

Record #1, Position:11959 - 11960, Format: N2.

Variable label: C1 D01F Teachers in this school expect very little from students

Variable description:

- To what extent do you agree or disagree with each of the following statements about the teachers in your school? Teachers in this school...

expect very little from students.

Strongly agree

Agree

Disagree

Strongly disagree

Code	Value Label	Frequency	Percentage
1	Strongly agree	288	1.23
2	Agree	988	4.20
3	Disagree	9277	39.47
4	Strongly disagree	10352	44.05
-8	Unit non-response	2269	9.65
-9	Missing	329	1.40
TOTALS		23503	100.00

---

Variable name: C1TWORKHARD

Record #1, Position:11961 - 11962, Format: N2.

Variable label: C1 D01G Teachers in this school work hard to make sure all students learn

Variable description:

- To what extent do you agree or disagree with each of the following statements about the teachers in your school? Teachers in this school...

work hard to make sure all students are learning.

Strongly agree

Agree

Disagree

Strongly disagree

Code	Value Label	Frequency	Percentage
1	Strongly agree	7608	32.37
2	Agree	11688	49.73
3	Disagree	1504	6.40
4	Strongly disagree	263	1.12
-8	Unit non-response	2269	9.65
-9	Missing	171	0.73
TOTALS		23503	100.00

---

Variable name: C1CLEARNING

Record #1, Position:11963 - 11964, Format: N2.

Variable label: C1 D02A Counselors in this school set high standards for students' learning

Variable description:

- To what extent do you agree or disagree with each of the following statements about the counselors in your school? Counselors in this school...

set high standards for students' learning.

Strongly agree

Agree

Disagree

Strongly disagree

Comment: "Strongly disagree" recoded as "Disagree or strongly disagree" on the public use file.

Code	Value Label	Frequency	Percentage
1	Strongly agree	12217	51.98
2	Agree	8446	35.94
3	Disagree or strongly disagree	300	1.28
-8	Unit non-response	2269	9.65
-9	Missing	271	1.15
TOTALS		23503	100.00

---

Variable name: C1CBELIEVE

Record #1, Position:11965 - 11966, Format: N2.

Variable label: C1 D02B Counselors in this school believe all students can do well

Variable description:

- To what extent do you agree or disagree with each of the following statements about the counselors in your school? Counselors in this school...

believe all students can do well.

Strongly agree

Agree

Disagree

Strongly disagree

Comment: "Strongly disagree" recoded as "Disagree or strongly disagree" on the public use file.

Code	Value Label	Frequency	Percentage
1	Strongly agree	11032	46.94
2	Agree	9326	39.68
3	Disagree or strongly disagree	584	2.48
-8	Unit non-response	2269	9.65
-9	Missing	292	1.24
TOTALS		23503	100.00

---

Variable name: C1CGIVEUP

Record #1, Position:11967 - 11968, Format: N2.

Variable label: C1 D02C Counselors in this school have given up on some students

Variable description:

- To what extent do you agree or disagree with each of the following statements about the counselors in your school? Counselors in this school...

have given up on some students.

Strongly agree

Agree

Disagree

Strongly disagree

Comment: "Strongly agree" recoded as "Strongly agree or agree" on the public use file.

Code	Value Label	Frequency	Percentage
2	Strongly agree or agree	3034	12.91
3	Disagree	9024	38.40
4	Strongly disagree	8861	37.70
-8	Unit non-response	2269	9.65
-9	Missing	315	1.34
TOTALS		23503	100.00

---

Variable name: C1CCARE

Record #1, Position:11969 - 11970, Format: N2.

Variable label: C1 D02D Counselors in this school care only about smart students

Variable description:

- To what extent do you agree or disagree with each of the following statements about the counselors in your school? Counselors in this school...

care only about smart students.

Strongly agree

Agree

Disagree

Strongly disagree

Comment: "Strongly agree" recoded as "Strongly agree or agree" on the public use file.

Code	Value Label	Frequency	Percentage
2	Strongly agree or agree	377	1.60
3	Disagree	6165	26.23
4	Strongly disagree	14350	61.06
-8	Unit non-response	2269	9.65
-9	Missing	342	1.46
TOTALS		23503	100.00

---

Variable name: C1CEXPECT

Record #1, Position:11971 - 11972, Format: N2.

Variable label: C1 D02E Counselors in this school expect very little from students

Variable description:

- To what extent do you agree or disagree with each of the following statements about the counselors in your school? Counselors in this school...

expect very little from students.

Strongly agree

Agree

Disagree

Strongly disagree

Comment: "Strongly agree" recoded as "Strongly agree or agree" on the public use file.

Code	Value Label	Frequency	Percentage
2	Strongly agree or agree	412	1.75
3	Disagree	6919	29.44
4	Strongly disagree	13602	57.87
-8	Unit non-response	2269	9.65
-9	Missing	301	1.28
TOTALS		23503	100.00

---

Variable name: C1CWORKHARD

Record #1, Position:11973 - 11974, Format: N2.

Variable label: C1 D02F Counselors in this school work hard to make sure all students learn

Variable description:

- To what extent do you agree or disagree with each of the following statements about the counselors in your school? Counselors in this school...

work hard to make sure all students are learning.

Strongly agree

Agree

Disagree

Strongly disagree

Comment: "Strongly disagree" recoded as "Disagree or strongly disagree" on the public use file.

Code	Value Label	Frequency	Percentage
1	Strongly agree	10869	46.25
2	Agree	9287	39.51
3	Disagree or strongly disagree	749	3.19
-8	Unit non-response	2269	9.65
-9	Missing	329	1.40
TOTALS		23503	100.00

---

Variable name: C1PLEARNING

Record #1, Position:11975 - 11976, Format: N2.

Variable label: C1 D03A Principal in this school sets high standards for students' learning

Variable description:

- To what extent do you agree or disagree with each of the following statements about your school's principal? The principal in this school...

sets high standards for students' learning.

Strongly agree

Agree

Disagree

Strongly disagree

Comment: "Strongly disagree" recoded as "Disagree or strongly disagree" on the public use file.

Code	Value Label	Frequency	Percentage
1	Strongly agree	13731	58.42
2	Agree	6526	27.77
3	Disagree or strongly disagree	506	2.15
-8	Unit non-response	2269	9.65
-9	Missing	471	2.00
TOTALS		23503	100.00

---

Variable name: C1PBELIEVE

Record #1, Position:11977 - 11978, Format: N2.

Variable label: C1 D03B Principal in this school believes all students can do well

Variable description:

- To what extent do you agree or disagree with each of the following statements about your school's principal? The principal in this school...

believes all students can do well.

Strongly agree

Agree

Disagree

Strongly disagree

Comment: "Strongly disagree" recoded as "Disagree or strongly disagree" on the public use file.

Code	Value Label	Frequency	Percentage
1	Strongly agree	10619	45.18
2	Agree	9446	40.19
3	Disagree or strongly disagree	665	2.83
-8	Unit non-response	2269	9.65
-9	Missing	504	2.14
TOTALS		23503	100.00

---

Variable name: C1PGIVEUP

Record #1, Position:11979 - 11980, Format: N2.

Variable label: C1 D03C Principal in this school has given up on some students

Variable description:

- To what extent do you agree or disagree with each of the following statements about your school's principal? The principal in this school...

has given up on some students.

Strongly agree

Agree

Disagree

Strongly disagree

Code	Value Label	Frequency	Percentage
1	Strongly agree	302	1.28
2	Agree	2963	12.61
3	Disagree	8577	36.49
4	Strongly disagree	8818	37.52
-8	Unit non-response	2269	9.65
-9	Missing	574	2.44
TOTALS		23503	100.00

---

Variable name: C1PCARE

Record #1, Position:11981 - 11982, Format: N2.

Variable label: C1 D03D Principal in this school cares only about smart students

Variable description:

- To what extent do you agree or disagree with each of the following statements about your school's principal? The principal in this school...  
cares only about smart students.

Strongly agree

Agree

Disagree

Strongly disagree

Comment: "Strongly agree" recoded as "Strongly agree or agree" on the public use file.

Code	Value Label	Frequency	Percentage
2	Strongly agree or agree	682	2.90
3	Disagree	7266	30.92
4	Strongly disagree	12813	54.52
-8	Unit non-response	2269	9.65
-9	Missing	473	2.01
TOTALS		23503	100.00

---

Variable name: C1PEXPECT

Record #1, Position:11983 - 11984, Format: N2.

Variable label: C1 D03E Principal in this school expects very little from students

Variable description:

- To what extent do you agree or disagree with each of the following statements about your school's principal? The principal in this school...  
expects very little from students.

Strongly agree

Agree

Disagree

Strongly disagree

Comment: "Strongly agree" recoded as "Strongly agree or agree" on the public use file.

Code	Value Label	Frequency	Percentage
2	Strongly agree or agree	401	1.71
3	Disagree	7303	31.07
4	Strongly disagree	12940	55.06
-8	Unit non-response	2269	9.65
-9	Missing	590	2.51
TOTALS		23503	100.00

---

Variable name: C1PWORKHARD

Record #1, Position:11985 - 11986, Format: N2.

Variable label: C1 D03F Principal in this school works hard to make sure all students learn

Variable description:

- To what extent do you agree or disagree with each of the following statements about your school's principal? The principal in this school...  
works hard to make sure all students are learning.

Strongly agree

Agree

Disagree

Strongly disagree

Comment: "Strongly disagree" recoded as "Disagree or strongly disagree" on the public use file.

Code	Value Label	Frequency	Percentage
1	Strongly agree	12141	51.66
2	Agree	7608	32.37
3	Disagree or strongly disagree	1035	4.40
-8	Unit non-response	2269	9.65
-9	Missing	450	1.91
TOTALS		23503	100.00

---

Variable name: C1YRSK12

Record #1, Position:11987 - 11988, Format: N2.

Variable label: C1 D04A Years as a school counselor for any grade K-12

Variable description:

- Counting this school year, how many years have you been a school counselor...  
for any grades K through 12?  
for any high school grades 9 through 12?

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: C1YRS912

Record #1, Position:11989 - 11990, Format: N2.

Variable label: C1 D04B Years as a school counselor for grades 9-12

Variable description:

- Counting this school year, how many years have you been a school counselor...  
for any grades K through 12?  
for any high school grades 9 through 12?

Comment: Variable suppressed with -5 values on the public use file.



Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: C1HIDEG

Record #1, Position:11991 - 11992, Format: N2.

Variable label: C1 D05 Counselor's highest degree earned

Variable description:

- What is the highest degree you have earned?

Associate's degree

Bachelor's degree

Master's degree

Educational specialist diploma

Ph.D., M.D., law degree, or other high level professional degree

You do not have a degree

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: C1HIMAJV

Record #1, Position:11993 - 12032, Format: A40

Variable label: C1 D06A Counselor's major for highest level of education-verbatim

Variable description:

- What was your major field of study for your [highest degree earned]?

(Please type your major in the space below and click on 'Search for Major'. Do not enter abbreviations.)

Note: Question wording was customized in the survey instrument such that the respondent's actual highest degree earned appeared in place of 'highest degree earned'.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: C1HIMAJ2

Record #1, Position:12033 - 12034, Format: N2.

Variable label: C1 D06B Counselor's major for highest level of education 2-digit CIP code

Variable description:

- What was your major field of study for your [highest degree earned]?

(Please type your major in the space below and click on 'Search for Major'. Do not enter abbreviations.)

Note: Question wording was customized in the survey instrument such that the respondent's actual highest degree earned appeared in place of 'highest degree earned'.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: C1HIMAJ6

Record #1, Position:12035 - 12041, Format: A7

Variable label: C1 D06C Counselor's major for highest level of education 6-digit CIP code

Variable description:

- What was your major field of study for your [highest degree earned]?

(Please type your major in the space below and click on 'Search for Major'. Do not enter abbreviations.)

Note: Question wording was customized in the survey instrument such that the respondent's actual highest degree earned appeared in place of 'highest degree earned'.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

Variable name: C1HIMAJ\_STEM

Record #1, Position:12042 - 12043, Format: N2.

Variable label: C1 D06C Counselor's major for highest level of education STEM code

Variable description:

- Major STEM indicators are constructed using the following logic:

array majora P1HIMAJ61 P1BAMAJ61 P1HIMAJ62 P1BAMAJ62 P2HIMAJ61 P2HIMAJ62

M1HIMAJ6 M1BAMAJ6 N1HIMAJ6 N1BAMAJ6

A1HIMAJ6 A1BAMAJ6 A2HIMAJ6 A2BAMAJ6

C1HIMAJ6 C1BAMAJ6 S3FIELD6;

array majorn P1HIMAJ61n P1BAMAJ61n P1HIMAJ62n P1BAMAJ62n P2HIMAJ61n P2HIMAJ62n

M1HIMAJ6n M1BAMAJ6n N1HIMAJ6n N1BAMAJ6n

A1HIMAJ6n A1BAMAJ6n A2HIMAJ6n A2BAMAJ6n

C1HIMAJ6n C1BAMAJ6n S3FIELD6n;

array stems P1HIMAJ1\_STEM P1BAMAJ1\_STEM P1HIMAJ2\_STEM P1BAMAJ2\_STEM

P2HIMAJ1\_STEM P2HIMAJ2\_STEM

M1HIMAJ\_STEM M1BAMAJ\_STEM N1HIMAJ\_STEM N1BAMAJ\_STEM

A1HIMAJ\_STEM A1BAMAJ\_STEM A2HIMAJ\_STEM A2BAMAJ\_STEM

C1HIMAJ\_STEM C1BAMAJ\_STEM S3FIELD\_STEM;

do i=1 to dim(majora);

majorn(i)=majora(i);

if majorn(i)<0 then stems(i)=majorn(i);

else if majorn(i) in (99.9999) then stems(i)=-9;

else if (01.0901 <= majorn(i) <= 01.1299) or

(11.0101 <= majorn(i) <= 11.0501) or

(11.0701 <= majorn(i) <= 11.9999) or

(14.0000 <= majorn(i) <= 15.0499) or

(15.0503 <= majorn(i) <= 15.9999) or

(26.0000 <= majorn(i) <= 27.9999) or

(29.0000 <= majorn(i) <= 29.9999) or

(40.0000 <= majorn(i) <= 41.9999) or

majorn(i) in (03.0104, 03.0301, 03.0502, 03.0509, 03.0601, 03.3201,

30.0101, 30.0601, 30.0801, 30.1501, 30.1001, 30.1601, 30.1801,

30.1901, 30.2401, 30.2501, 30.2701, 30.3001, 30.3101, 42.2706)

then stems(i)=1;

else stems(i)=0;

end;

Code	Value Label	Frequency	Percentage
0	No	21041	89.52
1	Yes	66	0.28
-7	Item legitimate skip/NA	11	0.05
-8	Unit non-response	2269	9.65

-9	Missing	116	0.49
TOTALS		23503	100.00

Variable name: C1BAMAJV

Record #1, Position:12044 - 12083, Format: A40

Variable label: C1 D07A Counselor's major for Bachelor's degree-verbatim

Variable description:

- What was your major field of study for your Bachelor's degree?

(Please type your major in the space below and click on 'Search for Major'. Do not enter abbreviations.)

Note: C1BAMAJV was logically imputed to C1HIMAJV for cases where the respondent indicated their highest degree completed was a Bachelor's degree.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

Variable name: C1BAMAJ2

Record #1, Position:12084 - 12085, Format: N2.

Variable label: C1 D07B Counselor's major for Bachelor's degree 2-digit CIP code

Variable description:

- What was your major field of study for your Bachelor's degree?

(Please type your major in the space below and click on 'Search for Major'. Do not enter abbreviations.)

Note: C1BAMAJ2 was logically imputed to C1HIMAJ2 for cases where the respondent indicated their highest degree completed was a Bachelor's degree.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

Variable name: C1BAMAJ6

Record #1, Position:12086 - 12092, Format: A7

Variable label: C1 D07C Counselor's major for Bachelor's degree 6-digit CIP code

Variable description:

- What was your major field of study for your Bachelor's degree?

(Please type your major in the space below and click on 'Search for Major'. Do not enter abbreviations.)

Note: C1BAMAJ6 was logically imputed to C1HIMAJ6 for cases where the respondent indicated their highest degree completed was a Bachelor's degree.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

Variable name: C1BAMAJ\_STEM

Record #1, Position:12093 - 12094, Format: N2.

Variable label: C1 D07C Counselor's major for Bachelor's degree STEM code

Variable description:

- Major STEM indicators are constructed using the following logic:

array majora P1HIMAJ61 P1BAMAJ61 P1HIMAJ62 P1BAMAJ62 P2HIMAJ61 P2HIMAJ62

M1HIMAJ6 M1BAMAJ6 N1HIMAJ6 N1BAMAJ6

A1HIMAJ6 A1BAMAJ6 A2HIMAJ6 A2BAMAJ6

C1HIMAJ6 C1BAMAJ6 S3FIELD6;

array majorn P1HIMAJ61n P1BAMAJ61n P1HIMAJ62n P1BAMAJ62n P2HIMAJ61n P2HIMAJ62n

M1HIMAJ6n M1BAMAJ6n N1HIMAJ6n N1BAMAJ6n

A1HIMAJ6n A1BAMAJ6n A2HIMAJ6n A2BAMAJ6n

C1HIMAJ6n C1BAMAJ6n S3FIELD6n;

array stems P1HIMAJ1\_STEM P1BAMAJ1\_STEM P1HIMAJ2\_STEM P1BAMAJ2\_STEM

P2HIMAJ1\_STEM P2HIMAJ2\_STEM

M1HIMAJ\_STEM M1BAMAJ\_STEM N1HIMAJ\_STEM N1BAMAJ\_STEM

A1HIMAJ\_STEM A1BAMAJ\_STEM A2HIMAJ\_STEM A2BAMAJ\_STEM

C1HIMAJ\_STEM C1BAMAJ\_STEM S3FIELD\_STEM;

do i=1 to dim(majora);

majorn(i)=majora(i);

if majorn(i)<0 then stems(i)=majorn(i);

else if majorn(i) in (99.9999) then stems(i)=-9;

else if (01.0901 <= majorn(i) <= 01.1299) or

(11.0101 <= majorn(i) <= 11.0501) or

(11.0701 <= majorn(i) <= 11.9999) or

(14.0000 <= majorn(i) <= 15.0499) or

(15.0503 <= majorn(i) <= 15.9999) or

(26.0000 <= majorn(i) <= 27.9999) or

(29.0000 <= majorn(i) <= 29.9999) or

(40.0000 <= majorn(i) <= 41.9999) or

majorn(i) in (03.0104, 03.0301, 03.0502, 03.0509, 03.0601, 03.3201,

30.0101, 30.0601, 30.0801, 30.1501, 30.1001, 30.1601, 30.1801,

30.1901, 30.2401, 30.2501, 30.2701, 30.3001, 30.3101, 42.2706)

then stems(i)=1;

else stems(i)=0;

end;

Code	Value Label	Frequency	Percentage
0	No	19958	84.92
1	Yes	1092	4.65
-7	Item legitimate skip/NA	36	0.15
-8	Unit non-response	2269	9.65

-9	Missing	148	0.63
TOTALS		23503	100.00

Variable name: C1INCDEG

Record #1, Position:12095 - 12096, Format: N2.

Variable label: C1 D08 Counselor has started but not completed more advanced degree

Variable description:

- Have you started, but not completed, any work on a degree beyond [highest degree earned]?

(If you have started more than one of the degrees listed below, please select the higher degree.)

No, have not started any other degree

Yes, started but not completed an Associate's degree

Yes, started but not completed a Bachelor's degree

Yes, started but not completed a Master's degree

Yes, started but not completed an Education Specialist diploma

Yes, started but not completed a Ph.D., M.D., law degree, or other high level professional degree

Note: Question wording was customized in the survey instrument such that the respondent's actual highest degree earned appeared in place of 'highest degree earned'; response options were conditionally displayed based on respondent's actual highest degree earned.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

Variable name: C1ENTRY

Record #1, Position:12097 - 12098, Format: N2.

Variable label: C1 D09 How counselor entered the school counseling profession

Variable description:

- Which of the following best describes your entry into the school counseling profession?

You became a school counselor immediately after earning your Bachelor's degree

You entered graduate school directly after earning your Bachelor's degree and then became a school counselor immediately after graduate school

You were a teacher prior to becoming a school counselor

You were in another education-related profession prior to becoming a school counselor

You were another type of counselor

You were in a noneducation-related profession prior to becoming a school counselor

Other

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: C2FTCNLSL

Record #1, Position:12099 - 12100, Format: N2.

Variable label: C2 A01A Number of full-time high school counselors

Variable description:

- Including yourself, how many full-time and how many part-time counselors work with high school students at [school name]?

(If you share a counselor with another school, please count that counselor as part-time. If you have no full-time counselors, or have no part-time counselors, please enter '0' in the appropriate box. Please use whole numbers.)

full-time counselor(s)

Note: Question wording was customized in the survey instrument such that the respondent's school name appeared in place of "school name".

Administered To: All first follow-up respondents.

Crossround Note: This variable is a repeat of the BY variable C1FTCNLSL.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: C2PTCNLSL

Record #1, Position:12101 - 12102, Format: N2.

Variable label: C2 A01B Number of part-time high school counselors

Variable description:

- Including yourself, how many full-time and how many part-time counselors work with high school students at [school name]?

(If you share a counselor with another school, please count that counselor as part-time. If you have no full-time counselors, or have no part-time counselors, please enter '0' in the appropriate box. Please use whole numbers.)

part-time counselor(s)

Note: Question wording was customized in the survey instrument such that the respondent's school name appeared in place of "school name".

Administered To: All first follow-up respondents.

Crossround Note: This variable is a repeat of the BY variable C1PTCNLSL.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: C2CASELOAD

Record #1, Position:12103 - 12106, Format: N4.

Variable label: C2 A02 Average caseload for school's counselors

Variable description:

- On average, what is the caseload for a counselor in your school?

(Please enter whole numbers only. Do not enter decimals.)

students per counselor

Administered To: All first follow-up respondents.

Crossround Note: This variable is a repeat of the BY variable C1CASELOAD.

Comment: Sparse values recoded to similar values on the public use file.

Code	Value Label	Frequency	Percentage
C	40 - 800	19144	81.45
-6	Component not applicable	3927	16.71
-8	Unit non-response	310	1.32
-9	Missing	122	0.52
TOTALS		23503	100.00

---

Variable name: C2ASSIGNALL

Record #1, Position:12107 - 12108, Format: N2.

Variable label: C2 A03A Counselors are assigned to all students in the school

Variable description:

- Which of the following describe how counselors are assigned to students at your school? Would you say counselors are assigned...

to all students at this school?

1=Yes

0=No

Administered To: All first follow-up respondents.

Code	Value Label	Frequency	Percentage
0	No	11413	48.56
1	Yes	7720	32.85
-6	Component not applicable	3927	16.71
-8	Unit non-response	310	1.32
-9	Missing	133	0.57
TOTALS		23503	100.00

---

Variable name: C2ASSIGNGRADE

Record #1, Position:12109 - 12110, Format: N2.

Variable label: C2 A03B Counselors are assigned to a grade level

Variable description:

- Which of the following describe how counselors are assigned to students at your school? Would you say counselors are assigned...

to a specific grade level such as a 11th grade counselor?

1=Yes

0=No

Administered To: All first follow-up respondents.

Code	Value Label	Frequency	Percentage
0	No	13884	59.07
1	Yes	5225	22.23
-6	Component not applicable	3927	16.71
-8	Unit non-response	310	1.32
-9	Missing	157	0.67
TOTALS		23503	100.00

---

Variable name: C2ASSIGNCLASS

Record #1, Position:12111 - 12112, Format: N2.

Variable label: C2 A03C Counselors are assigned to a class

Variable description:

- Which of the following describe how counselors are assigned to students at your school? Would you say counselors are assigned...

to an incoming class of 9th graders and remain with them throughout their high school years such as a counselor for the class of 2015?

1=Yes

0=No

Administered To: All first follow-up respondents.

Code	Value Label	Frequency	Percentage
0	No	15865	67.50
1	Yes	3003	12.78
-6	Component not applicable	3927	16.71
-8	Unit non-response	310	1.32
-9	Missing	398	1.69
TOTALS		23503	100.00

---

Variable name: C2ASSIGNNAMES

Record #1, Position:12113 - 12114, Format: N2.

Variable label: C2 A03D Counselors are assigned to students by alphabetical order

Variable description:

- Which of the following describe how counselors are assigned to students at your school? Would you say counselors are assigned...

to a group of students whose last names fall within a slice of the alphabet such as all students with last names from "A to D"?

1=Yes

0=No

Administered To: All first follow-up respondents.

Code	Value Label	Frequency	Percentage
0	No	8501	36.17
1	Yes	10571	44.98
-6	Component not applicable	3927	16.71
-8	Unit non-response	310	1.32
-9	Missing	194	0.83
TOTALS		23503	100.00

---

Variable name: C2ASSIGNLC

Record #1, Position:12115 - 12116, Format: N2.

Variable label: C2 A03E Counselors are assigned to small learning communities

Variable description:

- Which of the following describe how counselors are assigned to students at your school? Would you say counselors are assigned...

to small learning communities such as schools-within-a-school, pods, and houses?

1=Yes

0=No

Administered To: All first follow-up respondents.

Code	Value Label	Frequency	Percentage
0	No	17031	72.46
1	Yes	1855	7.89
-6	Component not applicable	3927	16.71
-8	Unit non-response	310	1.32
-9	Missing	380	1.62
TOTALS		23503	100.00

---

Variable name: C2HRSSCHED

Record #1, Position:12117 - 12118, Format: N2.

Variable label: C2 A04A % hours counseling staff spent on high school course choice/scheduling

Variable description:

- [Last school year (2010-2011)/During the 2010-2011 school year], what percentage of work hours did your school's counseling staff spend delivering the following services to high school students?

Choice and scheduling of high school courses

1=5% or less

2=6%-10%

3=11%-20%

4=21%-50%

5=More than 50%

Note: Question wording was customized in the survey instrument such that the 2010-11 school year was referred to as "last school year" if before September 1, 2012.

Administered To: All first follow-up respondents.

Crossround Note: This variable is a repeat of the BY variable C1HRSSCHED.

Code	Value Label	Frequency	Percentage
1	5% or less	991	4.22
2	6%-10%	2703	11.50
3	11%-20%	5955	25.34
4	21%-50%	7848	33.39
5	More than 50%	1395	5.94
-6	Component not applicable	3927	16.71
-8	Unit non-response	310	1.32
-9	Missing	374	1.59
TOTALS		23503	100.00

---

Variable name: C2HRSCOLLEGE

Record #1, Position:12119 - 12120, Format: N2.

Variable label: C2 A04B % hours counseling staff spent on college readiness/selection/apply

Variable description:

- [Last school year (2010-2011)/During the 2010-2011 school year], what percentage of work hours did your school's counseling staff spend delivering the following services to high school students?

Assisting students with college readiness, selection, and applications

1=5% or less

2=6%-10%

3=11%-20%

4=21%-50%

5=More than 50%

Note: Question wording was customized in the survey instrument such that the 2010-11 school year was referred to as "last school year" if before September 1, 2012.

Administered To: All first follow-up respondents.

Crossround Note: This variable is a repeat of the BY variable C1HRSCOLLEGE.

Code	Value Label	Frequency	Percentage
1	5% or less	670	2.85
2	6%-10%	2427	10.33
3	11%-20%	6972	29.66
4	21%-50%	7089	30.16
5	More than 50%	1649	7.02
-6	Component not applicable	3927	16.71
-8	Unit non-response	310	1.32
-9	Missing	459	1.95
TOTALS		23503	100.00

---

Variable name: C2HRSPERSONAL

Record #1, Position:12121 - 12122, Format: N2.

Variable label: C2 A04C % hours counseling staff spent on personal development

Variable description:

- [Last school year (2010-2011)/During the 2010-2011 school year], what percentage of work hours did your school's counseling staff spend delivering the following services to high school students?

Personal development

1=5% or less

2=6%-10%

3=11%-20%

4=21%-50%

5=More than 50%

Note: Question wording was customized in the survey instrument such that the 2010-11 school year was referred to as "last school year" if before September 1, 2012.

Administered To: All first follow-up respondents.

Code	Value Label	Frequency	Percentage
1	5% or less	3547	15.09
2	6%-10%	7238	30.80
3	11%-20%	5596	23.81
4	21%-50%	1895	8.06
5	More than 50%	346	1.47
-6	Component not applicable	3927	16.71
-8	Unit non-response	310	1.32
-9	Missing	644	2.74
TOTALS		23503	100.00

Variable name: C2HRSSOCIAL

Record #1, Position:12123 - 12124, Format: N2.

Variable label: C2 A04D % hours counseling staff spent on social development

Variable description:

- [Last school year (2010-2011)/During the 2010-2011 school year], what percentage of work hours did your school's counseling staff spend delivering the following services to high school students?

Social development

1=5% or less

2=6%-10%

3=11%-20%

4=21%-50%

5=More than 50%

Note: Question wording was customized in the survey instrument such that the 2010-11 school year was referred to as "last school year" if before September 1, 2012.

Administered To: All first follow-up respondents.

Code	Value Label	Frequency	Percentage
1	5% or less	4834	20.57
2	6%-10%	7547	32.11
3	11%-20%	4581	19.49
4	21%-50%	1515	6.45
5	More than 50%	230	0.98
-6	Component not applicable	3927	16.71
-8	Unit non-response	310	1.32
-9	Missing	559	2.38
TOTALS		23503	100.00

Variable name: C2HRSACADEMIC

Record #1, Position:12125 - 12126, Format: N2.

Variable label: C2 A04E % hours counseling staff spent on academic development

Variable description:

- [Last school year (2010-2011)/During the 2010-2011 school year], what percentage of work hours did your school's counseling staff spend delivering the following services to high school students?

Academic development

1=5% or less

2=6%-10%

3=11%-20%

4=21%-50%

5=More than 50%

Note: Question wording was customized in the survey instrument such that the 2010-11 school year was referred to as "last school year" if before September 1, 2012.

Administered To: All first follow-up respondents.

Code	Value Label	Frequency	Percentage
1	5% or less	1070	4.55
2	6%-10%	4395	18.70
3	11%-20%	8012	34.09
4	21%-50%	4208	17.90
5	More than 50%	831	3.54
-6	Component not applicable	3927	16.71
-8	Unit non-response	310	1.32
-9	Missing	750	3.19
TOTALS		23503	100.00

Variable name: C2HRSCAREER

Record #1, Position:12127 - 12128, Format: N2.

Variable label: C2 A04F % hours counseling staff spent on occupational choice/career planning

Variable description:

- [Last school year (2010-2011)/During the 2010-2011 school year], what percentage of work hours did your school's counseling staff spend delivering the following services to high school students?

Occupational choice and career planning

1=5% or less

2=6%-10%

3=11%-20%

4=21%-50%

5=More than 50%

Note: Question wording was customized in the survey instrument such that the 2010-11 school year was referred to as "last school year" if before September 1, 2012.

Administered To: All first follow-up respondents.

Crossround Note: This variable is a repeat of the BY variable C1HRSCAREER.

Code	Value Label	Frequency	Percentage
1	5% or less	4487	19.09
2	6%-10%	7510	31.95
3	11%-20%	4519	19.23
4	21%-50%	1815	7.72
5	More than 50%	320	1.36
-6	Component not applicable	3927	16.71
-8	Unit non-response	310	1.32
-9	Missing	615	2.62
TOTALS		23503	100.00

Variable name: C2HRSJOBKLL

Record #1, Position:12129 - 12130, Format: N2.

Variable label: C2 A04G % hours counseling staff spent on job placement/job skill development

Variable description:

- [Last school year (2010-2011)/During the 2010-2011 school year], what percentage of work hours did your school's counseling staff spend delivering the following services to high school students?

Job placement and employability skill development

1=5% or less

2=6%-10%

3=11%-20%

4=21%-50%

5=More than 50%

Note: Question wording was customized in the survey instrument such that the 2010-11 school year was referred to as "last school year" if before September 1, 2012.

Administered To: All first follow-up respondents.

Crossround Note: This variable is a repeat of the BY variable C1HRSJOBKLL.

Comment: More than 50% recoded as More than 20% on the public use file.

Code	Value Label	Frequency	Percentage
1	5% or less	12838	54.62
2	6%-10%	4131	17.58
3	11%-20%	1068	4.54
4	More than 20%	437	1.86
-6	Component not applicable	3927	16.71
-8	Unit non-response	310	1.32
-9	Missing	792	3.37
TOTALS		23503	100.00

Variable name: C2HRSPROBLEM

Record #1, Position:12131 - 12132, Format: N2.

Variable label: C2 A04H % hours counseling staff spent on school/personal problems

Variable description:

- [Last school year (2010-2011)/During the 2010-2011 school year], what percentage of work hours did your school's counseling staff spend delivering the following services to high school students?

Students' attendance, discipline, and other school and personal problems

1=5% or less

2=6%-10%

3=11%-20%

4=21%-50%

5=More than 50%

Note: Question wording was customized in the survey instrument such that the 2010-11 school year was referred to as "last school year" if before September 1, 2012.

Administered To: All first follow-up respondents.

Crossround Note: This variable is a repeat of the BY variable C1HRSPROBLEM.

Code	Value Label	Frequency	Percentage
1	5% or less	4429	18.84
2	6%-10%	5701	24.26
3	11%-20%	5477	23.30
4	21%-50%	2661	11.32
5	More than 50%	531	2.26
-6	Component not applicable	3927	16.71
-8	Unit non-response	310	1.32
-9	Missing	467	1.99
TOTALS		23503	100.00



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Variable name: C2HRSTESTING

Record #1, Position:12133 - 12134, Format: N2.

Variable label: C2 A04I % hours counseling staff spent on academic testing

Variable description:

- [Last school year (2010-2011)/During the 2010-2011 school year], what percentage of work hours did your school's counseling staff spend delivering the following services to high school students?

Academic testing

1=5% or less

2=6%-10%

3=11%-20%

4=21%-50%

5=More than 50%

Note: Question wording was customized in the survey instrument such that the 2010-11 school year was referred to as "last school year" if before September 1, 2012.

Administered To: All first follow-up respondents.

Crossround Note: This variable is a repeat of the BY variable C1HRSTESTING.

Code	Value Label	Frequency	Percentage
1	5% or less	5326	22.66
2	6%-10%	5751	24.47
3	11%-20%	4271	18.17
4	21%-50%	2712	11.54
5	More than 50%	584	2.48
-6	Component not applicable	3927	16.71
-8	Unit non-response	310	1.32
-9	Missing	622	2.65
TOTALS		23503	100.00

---

Variable name: C2HRNONCNLSL

Record #1, Position:12135 - 12136, Format: N2.

Variable label: C2 A04J % hours counseling staff spent on non-counseling activities

Variable description:

- [Last school year (2010-2011)/During the 2010-2011 school year], what percentage of work hours did your school's counseling staff spend delivering the following services to high school students?

Non-counseling activities such as hall or lunch duty, substitute teaching, or bus duty

1=5% or less

2=6%-10%

3=11%-20%

4=21%-50%

5=More than 50%

Note: Question wording was customized in the survey instrument such that the 2010-11 school year was referred to as "last school year" if before September 1, 2012.

Administered To: All first follow-up respondents.

Crossround Note: This variable is a repeat of the BY variable C1HRNONCNLSL.

Comment: More than 50% recoded as More than 20% on the public use file.

Code	Value Label	Frequency	Percentage
1	5% or less	14656	62.36
2	6%-10%	2284	9.72
3	11%-20%	1283	5.46
4	More than 20%	432	1.84
-6	Component not applicable	3927	16.71
-8	Unit non-response	310	1.32
-9	Missing	611	2.60
TOTALS		23503	100.00

---

Variable name: C2SELECTCLASS

Record #1, Position:12137 - 12138, Format: N2.

Variable label: C2 A05A School has counselor designated for selecting courses and programs

Variable description:

- Does your school have one or more counselors whose primary responsibility is assisting students with...

selecting courses and programs?

1=Yes

0=No

Administered To: All first follow-up respondents.

Code	Value Label	Frequency	Percentage
0	No	13077	55.64
1	Yes	6100	25.95
-6	Component not applicable	3927	16.71

-8	Unit non-response	310	1.32
-9	Missing	89	0.38
TOTALS		23503	100.00

Variable name: C2SELECTCLG

Record #1, Position:12139 - 12140, Format: N2.

Variable label: C2 A05B School has counselor designated for college selection

Variable description:

- Does your school have one or more counselors whose primary responsibility is assisting students with...

college selection?

1=Yes

0=No

Administered To: All first follow-up respondents.

Code	Value Label	Frequency	Percentage
0	No	11719	49.86
1	Yes	7455	31.72
-6	Component not applicable	3927	16.71
-8	Unit non-response	310	1.32
-9	Missing	92	0.39
TOTALS		23503	100.00

Variable name: C2CLGAPP

Record #1, Position:12141 - 12142, Format: N2.

Variable label: C2 A05C School has counselor designated for college applications

Variable description:

- Does your school have one or more counselors whose primary responsibility is assisting students with...

college applications?

1=Yes

0=No

Administered To: All first follow-up respondents.

Code	Value Label	Frequency	Percentage
0	No	11252	47.87
1	Yes	7820	33.27
-6	Component not applicable	3927	16.71
-8	Unit non-response	310	1.32
-9	Missing	194	0.83
TOTALS		23503	100.00

Variable name: C2PREPJOB

Record #1, Position:12143 - 12144, Format: N2.

Variable label: C2 A05D School has counselor designated for preparation for the workforce

Variable description:

- Does your school have one or more counselors whose primary responsibility is assisting students with...

preparation for the workforce?

1=Yes

0=No

Administered To: All first follow-up respondents.

Code	Value Label	Frequency	Percentage
0	No	15757	67.04
1	Yes	3374	14.36
-6	Component not applicable	3927	16.71
-8	Unit non-response	310	1.32
-9	Missing	135	0.57
TOTALS		23503	100.00

Variable name: C2GETJOB

Record #1, Position:12145 - 12146, Format: N2.

Variable label: C2 A05E School has counselor designated for placement into the workforce

Variable description:

- Does your school have one or more counselors whose primary responsibility is assisting students with...

placement into the workforce?

1=Yes

0=No

Administered To: All first follow-up respondents.

Code	Value Label	Frequency	Percentage
0	No	17219	73.26
1	Yes	1811	7.71
-6	Component not applicable	3927	16.71
-8	Unit non-response	310	1.32
-9	Missing	236	1.00
TOTALS		23503	100.00

---

Variable name: C2PSPLAN

Record #1, Position:12147 - 12148, Format: N2.

Variable label: C2 B01 Students are required to have graduation/career/education plan

Variable description:

- Are students in your high school required to have a high school graduation, career or education plan?

1=Yes

0=No

Administered To: All first follow-up respondents.

Code	Value Label	Frequency	Percentage
0	No	5334	22.69
1	Yes	13932	59.28
-6	Component not applicable	3927	16.71
-8	Unit non-response	310	1.32
TOTALS		23503	100.00

---

Variable name: C2GRADPLAN

Record #1, Position:12149 - 12150, Format: N2.

Variable label: C2 B02A Plan includes graduation plan

Variable description:

- What does this plan include?

A graduation plan

1=Yes

0=No

Administered To: First follow-up respondents whose high schools require a graduation, career or education plan.

Code	Value Label	Frequency	Percentage
0	No	938	3.99
1	Yes	12975	55.21
-6	Component not applicable	3927	16.71
-7	Item legitimate skip/NA	5334	22.69
-8	Unit non-response	310	1.32
-9	Missing	19	0.08
TOTALS		23503	100.00

---

Variable name: C2CAREERPLAN

Record #1, Position:12151 - 12152, Format: N2.

Variable label: C2 B02B Plan includes career plan

Variable description:

- What does this plan include?

A career plan

1=Yes

0=No

Administered To: First follow-up respondents whose high schools require a graduation, career or education plan.

Code	Value Label	Frequency	Percentage
0	No	5098	21.69
1	Yes	8815	37.51
-6	Component not applicable	3927	16.71
-7	Item legitimate skip/NA	5334	22.69
-8	Unit non-response	310	1.32
-9	Missing	19	0.08
TOTALS		23503	100.00

---

Variable name: C2EDPLAN

Record #1, Position:12153 - 12154, Format: N2.

Variable label: C2 B02C Plan includes education plan

Variable description:

- What does this plan include?

An education plan

1=Yes

0=No

Administered To: First follow-up respondents whose high schools require a graduation, career or education plan.

Code	Value Label	Frequency	Percentage
0	No	2417	10.28
1	Yes	11496	48.91
-6	Component not applicable	3927	16.71
-7	Item legitimate skip/NA	5334	22.69
-8	Unit non-response	310	1.32
-9	Missing	19	0.08
TOTALS		23503	100.00

---

Variable name: C2CUSTOMPLAN

Record #1, Position:12155 - 12156, Format: N2.

Variable label: C2 B03 Level of customization of high school plans

Variable description:

- Which of the following best describes the graduation, career, or education plans of students in your school?

1=Students create personalized plans.

2=Students choose one of several plans offered by the school.

3=Students are assigned one of several plans offered by the school.

4=Students are all assigned to a single plan offered by the school.

Administered To: First follow-up respondents whose high schools require a graduation, career or education plan.

Code	Value Label	Frequency	Percentage
1	Students create personalized plans.	8468	36.03
2	Students choose one of several plans	3768	16.03
3	Students are assigned one of several plans	778	3.31
4	Students are all assigned to a single plan	893	3.80
-6	Component not applicable	3927	16.71
-7	Item legitimate skip/NA	5334	22.69
-8	Unit non-response	310	1.32
-9	Missing	25	0.11
TOTALS		23503	100.00

---

Variable name: C2PLANPARENT

Record #1, Position:12157 - 12158, Format: N2.

Variable label: C2 B04 Students' plans are shared with parents

Variable description:

- Are students' plans shared with their parents or guardians?

1=Yes

0=No

Administered To: First follow-up respondents whose high schools require a graduation, career or education plan.

Crossround Note: This variable is a repeat of the BY variable C1PLANPARENT.

Code	Value Label	Frequency	Percentage
0	No	1566	6.66
1	Yes	12289	52.29
-6	Component not applicable	3927	16.71
-7	Item legitimate skip/NA	5334	22.69
-8	Unit non-response	310	1.32
-9	Missing	77	0.33
TOTALS		23503	100.00

---

Variable name: C2REVIEWPLAN

Record #1, Position:12159 - 12160, Format: N2.

Variable label: C2 B05 How often students meet with adult in school to review/revise plan

Variable description:

- On average, how often do students meet with an adult in your high school to review or revise these written plans?

1=More than once each school year

2=Once each school year

3=Less than once each school year

4=Never

Administered To: First follow-up respondents whose high schools require a graduation, career or education plan.

Comment: "Never" recoded with "Less than once each school year" on the public use file.

Code	Value Label	Frequency	Percentage
1	More than once each school year	5704	24.27
2	Once each school year	7013	29.84
3	Never or less than once each school year	1163	4.95
-6	Component not applicable	3927	16.71
-7	Item legitimate skip/NA	5334	22.69
-8	Unit non-response	310	1.32
-9	Missing	52	0.22
TOTALS		23503	100.00

---

Variable name: C2DUALPROG

Record #1, Position:12161 - 12162, Format: N2.

Variable label: C2 B06 School offers dual or concurrent enrollment program

Variable description:

- Does your school offer a dual or concurrent enrollment program? A dual or concurrent enrollment program is an organized system with special guidelines that allows high school students to take college level courses, which may be taught on the campus of a postsecondary institution, through distance education, or on your high school campus. Please do not include Advanced Placement (AP) and International Baccalaureate (IB) programs.

1=Yes

0=No

Administered To: All first follow-up respondents.

Code	Value Label	Frequency	Percentage
0	No	2604	11.08
1	Yes	16662	70.89
-6	Component not applicable	3927	16.71
-8	Unit non-response	310	1.32
TOTALS		23503	100.00

---

Variable name: C2DUALCLGCRE

Record #1, Position:12163 - 12164, Format: N2.

Variable label: C2 B07A Students can earn college credit in dual enrollment program

Variable description:

- What type of dual or concurrent enrollment program does your school offer?

Students can earn college credits.

1=Yes

0=No

Administered To: First follow-up respondents whose schools offer a dual or concurrent enrollment program.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: C2DUALCERT

Record #1, Position:12165 - 12166, Format: N2.

Variable label: C2 B07B Students can complete certificate program in dual enrollment program

Variable description:

- What type of dual or concurrent enrollment program does your school offer?

Students can complete the requirements for a certificate program such as nursing assistant or computer network administrator.

1=Yes

0=No

Administered To: First follow-up respondents whose schools offer a dual or concurrent enrollment program.

Code	Value Label	Frequency	Percentage
0	No	8045	34.23
1	Yes	8591	36.55
-6	Component not applicable	3927	16.71
-7	Item legitimate skip/NA	2604	11.08
-8	Unit non-response	310	1.32
-9	Missing	26	0.11
TOTALS		23503	100.00

---

Variable name: C2DUALAA

Record #1, Position:12167 - 12168, Format: N2.

Variable label: C2 B07C Students can complete Associate's degree in dual enrollment program

Variable description:

- What type of dual or concurrent enrollment program does your school offer?

Students can complete the requirements for an Associate's degree.

1=Yes

0=No

Administered To: First follow-up respondents whose schools offer a dual or concurrent enrollment program.

Code	Value Label	Frequency	Percentage
0	No	12715	54.10
1	Yes	3898	16.59
-6	Component not applicable	3927	16.71
-7	Item legitimate skip/NA	2604	11.08
-8	Unit non-response	310	1.32
-9	Missing	49	0.21
TOTALS		23503	100.00

---

Variable name: C2DUALCLGACC

Record #1, Position:12169 - 12170, Format: N2.

Variable label: C2 B07D Students accepted to partner college in dual enrollment program

Variable description:

- What type of dual or concurrent enrollment program does your school offer?

Students are automatically accepted into a partner college upon high school graduation.

1=Yes

0=No

Administered To: First follow-up respondents whose schools offer a dual or concurrent enrollment program.

Code	Value Label	Frequency	Percentage
0	No	13966	59.42
1	Yes	2655	11.30
-6	Component not applicable	3927	16.71
-7	Item legitimate skip/NA	2604	11.08
-8	Unit non-response	310	1.32
-9	Missing	41	0.17
TOTALS		23503	100.00

---

Variable name: C2DUALNRACA

Record #1, Position:12171 - 12174, Format: N4.

Variable label: C2 B08A Enrollment in dual enrollment courses with academic focus

Variable description:

- During the 2010-2011 school year, what was the total number of high school students enrolled in courses for dual or concurrent credit? An individual high school student may be counted more than once, and should be counted for each course in which he/she was enrolled for dual credit.

Academic course focus: students

Administered To: First follow-up respondents whose schools offer a dual or concurrent enrollment program.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: C2DUALNRCTE

Record #1, Position:12175 - 12178, Format: N4.

Variable label: C2 B08B Enrollment in dual enrollment courses with career/tech/vocational focus

Variable description:

- During the 2010-2011 school year, what was the total number of high school students enrolled in courses for dual or concurrent credit? An individual high school student may be counted more than once, and should be counted for each course in which he/she was enrolled for dual credit.

Career and technical/vocational course focus: students

Administered To: First follow-up respondents whose schools offer a dual or concurrent enrollment program.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: C2DUALGRAD

Record #1, Position:12179 - 12181, Format: N3.

Variable label: C2 B09 Number of graduates with dual enrollment designation on diploma

Variable description:

- How many students graduated with a dual or concurrent enrollment designation on their diploma at the end of the 2010-2011 school year? A designation could include a stamp, sticker, seal, or text on a high school diploma that indicates completion of a dual or concurrent enrollment program. (Please use whole numbers.)

students

Administered To: First follow-up respondents whose schools offer a dual or concurrent enrollment program.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: C2HACHTECH

Record #1, Position:12182 - 12183, Format: N2.

Variable label: C2 B10A School supports high achievers with technology/software for curriculum

Variable description:

- In which of the following ways does [school name] support high-achieving students?

Technology and software to support curriculum specifically to meet the needs of the high-achieving students

1=Yes

0=No

Note: Question wording was customized in the survey instrument such that the respondent's school name appeared in place of "school name".

Administered To: All first follow-up respondents.

Code	Value Label	Frequency	Percentage
0	No	9521	40.51
1	Yes	9584	40.78
-6	Component not applicable	3927	16.71
-8	Unit non-response	310	1.32
-9	Missing	161	0.69
TOTALS		23503	100.00

---

Variable name: C2HAGIFTED

Record #1, Position:12184 - 12185, Format: N2.

Variable label: C2 B10B Gifted students receive pull-out instruction during the school day

Variable description:

- In which of the following ways does [school name] support high-achieving students?

Gifted students receive pull-out instruction during the regular school day

1=Yes

0=No

Note: Question wording was customized in the survey instrument such that the respondent's school name appeared in place of "school name".

Administered To: All first follow-up respondents.

Code	Value Label	Frequency	Percentage
0	No	16951	72.12
1	Yes	2169	9.23
-6	Component not applicable	3927	16.71
-8	Unit non-response	310	1.32
-9	Missing	146	0.62
TOTALS		23503	100.00

---

Variable name: C2HACHENRICH

Record #1, Position:12186 - 12187, Format: N2.

Variable label: C2 B10C School supports high achievers with enrichment experiences

Variable description:

- In which of the following ways does [school name] support high-achieving students?

Enrichment experiences such as Odyssey of the Mind, Science Olympiad, Academic Decathlon, math or science clubs, math or science teams

1=Yes

0=No

Note: Question wording was customized in the survey instrument such that the respondent's school name appeared in place of "school name".

Administered To: All first follow-up respondents.

Code	Value Label	Frequency	Percentage
0	No	3618	15.39
1	Yes	15554	66.18
-6	Component not applicable	3927	16.71
-8	Unit non-response	310	1.32
-9	Missing	94	0.40
TOTALS		23503	100.00

---

Variable name: C2HAAPCRS

Record #1, Position:12188 - 12189, Format: N2.

Variable label: C2 B10D School supports high achievers with AP courses

Variable description:

- In which of the following ways does [school name] support high-achieving students?

Advanced Placement (AP) courses

1=Yes

0=No

Note: Question wording was customized in the survey instrument such that the respondent's school name appeared in place of "school name".

Administered To: All first follow-up respondents.

Code	Value Label	Frequency	Percentage
0	No	1772	7.54
1	Yes	17383	73.96
-6	Component not applicable	3927	16.71
-8	Unit non-response	310	1.32
-9	Missing	111	0.47
TOTALS		23503	100.00

---

Variable name: C2HAIBPRGM

Record #1, Position:12190 - 12191, Format: N2.

Variable label: C2 B10E School supports high achievers with IB program

Variable description:

- In which of the following ways does [school name] support high-achieving students?

International Baccalaureate (IB) program

1=Yes

0=No

Note: Question wording was customized in the survey instrument such that the respondent's school name appeared in place of "school name".

Administered To: All first follow-up respondents.

Code	Value Label	Frequency	Percentage
0	No	17523	74.56
1	Yes	1622	6.90
-6	Component not applicable	3927	16.71
-8	Unit non-response	310	1.32
-9	Missing	121	0.51
TOTALS		23503	100.00

---

Variable name: C2HASCHSHP

Record #1, Position:12192 - 12193, Format: N2.

Variable label: C2 B10F School supports high achievers w/ scholarships for event/program/class

Variable description:

- In which of the following ways does [school name] support high-achieving students?

Scholarships for students to attend special events, programs, or classes

1=Yes

0=No

Note: Question wording was customized in the survey instrument such that the respondent's school name appeared in place of "school name".

Administered To: All first follow-up respondents.

Code	Value Label	Frequency	Percentage
0	No	11055	47.04
1	Yes	8095	34.44
-6	Component not applicable	3927	16.71
-8	Unit non-response	310	1.32
-9	Missing	116	0.49
TOTALS		23503	100.00

---

Variable name: C2HAPERFREW

Record #1, Position:12194 - 12195, Format: N2.

Variable label: C2 B10G School supports high achievers with rewards tied to performance

Variable description:

- In which of the following ways does [school name] support high-achieving students?

Special incentives or rewards tied to academic performance

1=Yes

0=No

Note: Question wording was customized in the survey instrument such that the respondent's school name appeared in place of "school name".

Administered To: All first follow-up respondents.

Code	Value Label	Frequency	Percentage
0	No	7297	31.05
1	Yes	11893	50.60
-6	Component not applicable	3927	16.71
-8	Unit non-response	310	1.32
-9	Missing	76	0.32
TOTALS		23503	100.00

---

Variable name: C2HAMENTOR

Record #1, Position:12196 - 12197, Format: N2.

Variable label: C2 B10H School supports high achievers with adult mentor

Variable description:

- In which of the following ways does [school name] support high-achieving students?

A school-arranged match with an adult mentor

1=Yes

0=No

Note: Question wording was customized in the survey instrument such that the respondent's school name appeared in place of "school name".

Administered To: All first follow-up respondents.

Code	Value Label	Frequency	Percentage
0	No	15810	67.27
1	Yes	3325	14.15
-6	Component not applicable	3927	16.71
-8	Unit non-response	310	1.32
-9	Missing	131	0.56
TOTALS		23503	100.00

---

Variable name: C2HASUMMER

Record #1, Position:12198 - 12199, Format: N2.

Variable label: C2 B10I School supports high achievers with summer activities or programs

Variable description:

- In which of the following ways does [school name] support high-achieving students?

Summer activities or programs appropriate for high-achieving students

1=Yes

0=No

Note: Question wording was customized in the survey instrument such that the respondent's school name appeared in place of "school name".

Administered To: All first follow-up respondents.

Code	Value Label	Frequency	Percentage
0	No	11808	50.24
1	Yes	7335	31.21
-6	Component not applicable	3927	16.71
-8	Unit non-response	310	1.32
-9	Missing	123	0.52
TOTALS		23503	100.00



---

Variable name: C2HAONLINE

Record #1, Position:12200 - 12201, Format: N2.

Variable label: C2 B10J School supports high achievers with access to online courses

Variable description:

- In which of the following ways does [school name] support high-achieving students?

Access to high school courses offered online

1=Yes

0=No

Note: Question wording was customized in the survey instrument such that the respondent's school name appeared in place of "school name".

Administered To: All first follow-up respondents.

Code	Value Label	Frequency	Percentage
0	No	6767	28.79
1	Yes	12452	52.98
-6	Component not applicable	3927	16.71
-8	Unit non-response	310	1.32
-9	Missing	47	0.20
TOTALS		23503	100.00

---

Variable name: C2HAAWRDS

Record #1, Position:12202 - 12203, Format: N2.

Variable label: C2 B10K School supports high achievers with recognitions/awards

Variable description:

- In which of the following ways does [school name] support high-achieving students?

Special recognitions such as Honor Roll, Honor Society, or department awards

1=Yes

0=No

Note: Question wording was customized in the survey instrument such that the respondent's school name appeared in place of "school name".

Administered To: All first follow-up respondents.

Code	Value Label	Frequency	Percentage
0	No	179	0.76
1	Yes	19045	81.03
-6	Component not applicable	3927	16.71
-8	Unit non-response	310	1.32
-9	Missing	42	0.18
TOTALS		23503	100.00

---

Variable name: C2GETAHEAD

Record #1, Position:12204 - 12205, Format: N2.

Variable label: C2 B11A Summer enrichment courses that allow students to progress academically

Variable description:

- Does [school name] offer...

summer school enrichment courses that allow students to progress academically?

1=Yes

0=No

Note: Question wording was customized in the survey instrument such that the respondent's school name appeared in place of "school name".

Administered To: All first follow-up respondents.

Crossround Note: This variable is a repeat of the BY variable C1GETAHEAD.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: C2REMEDATION

Record #1, Position:12206 - 12207, Format: N2.

Variable label: C2 B11B Summer remediation courses that support students who are struggling

Variable description:

- Does [school name] offer...

summer school remediation courses that support students who are struggling academically or do not have enough credits to graduate?

1=Yes

0=No

Note: Question wording was customized in the survey instrument such that the respondent's school name appeared in place of "school name".

Administered To: All first follow-up respondents.

Code	Value Label	Frequency	Percentage
0	No	3796	16.15
1	Yes	15397	65.51
-6	Component not applicable	3927	16.71
-8	Unit non-response	310	1.32
-9	Missing	73	0.31
TOTALS		23503	100.00

---

Variable name: C2HASUMEN

Record #1, Position:12208 - 12209, Format: N2.

Variable label: C2 B12A School offers summer enrichment courses to high achieving students

Variable description:

- To whom does your school offer these summer school enrichment courses?

High-achieving students

1=Yes

0=No

Administered To: First follow-up respondents whose schools offer summer school enrichment or remediation courses.

Code	Value Label	Frequency	Percentage
0	No	1122	4.77
1	Yes	5384	22.91
-6	Component not applicable	3927	16.71
-7	Item legitimate skip/NA	12438	52.92
-8	Unit non-response	310	1.32
-9	Missing	322	1.37
TOTALS		23503	100.00

---

Variable name: C2AVGSUMEN

Record #1, Position:12210 - 12211, Format: N2.

Variable label: C2 B12B School offers summer enrichment courses to average students

Variable description:

- To whom does your school offer these summer school enrichment courses?

Average students

1=Yes

0=No

Administered To: First follow-up respondents whose schools offer summer school enrichment or remediation courses.

Code	Value Label	Frequency	Percentage
0	No	744	3.17
1	Yes	5762	24.52
-6	Component not applicable	3927	16.71
-7	Item legitimate skip/NA	12438	52.92
-8	Unit non-response	310	1.32
-9	Missing	322	1.37
TOTALS		23503	100.00

---

Variable name: C2STRGSUMEN

Record #1, Position:12212 - 12213, Format: N2.

Variable label: C2 B12C School offers summer enrichment courses to struggling students

Variable description:

- To whom does your school offer these summer school enrichment courses?

Struggling students

1=Yes

0=No

Administered To: First follow-up respondents whose schools offer summer school enrichment or remediation courses.

Code	Value Label	Frequency	Percentage
0	No	517	2.20
1	Yes	5989	25.48
-6	Component not applicable	3927	16.71
-7	Item legitimate skip/NA	12438	52.92
-8	Unit non-response	310	1.32
-9	Missing	322	1.37
TOTALS		23503	100.00

---

Variable name: C2ENCSTEM

Record #1, Position:12214 - 12215, Format: N2.

Variable label: C2 B13A School has program to encourage underrepresented student in STEM

Variable description:

- Does [school name] have any formal programs or systematic efforts to...

encourage underrepresented students to pursue mathematics, science, engineering, or technology?

1=Yes

0=No

Note: Question wording was customized in the survey instrument such that the respondent's school name appeared in place of "school name".

Administered To: All first follow-up respondents.

Code	Value Label	Frequency	Percentage
0	No	10048	42.75
1	Yes	9133	38.86
-6	Component not applicable	3927	16.71
-8	Unit non-response	310	1.32
-9	Missing	85	0.36
TOTALS		23503	100.00

---

Variable name: C2INFSTEM

Record #1, Position:12216 - 12217, Format: N2.

Variable label: C2 B13B School has program to inform parent about STEM higher ed/careers

Variable description:

- Does [school name] have any formal programs or systematic efforts to...

inform parents or guardians about mathematics, science, engineering, or technology higher education or career opportunities?

1=Yes

0=No

Note: Question wording was customized in the survey instrument such that the respondent's school name appeared in place of "school name".

Administered To: All first follow-up respondents.

Code	Value Label	Frequency	Percentage
0	No	7461	31.74
1	Yes	11747	49.98
-6	Component not applicable	3927	16.71
-8	Unit non-response	310	1.32
-9	Missing	58	0.25
TOTALS		23503	100.00

---

Variable name: C2ENCCLG

Record #1, Position:12218 - 12219, Format: N2.

Variable label: C2 B13C School has program to encourage student not considering college to do so

Variable description:

- Does [school name] have any formal programs or systematic efforts to...

encourage students who might not be considering college to do so?

1=Yes

0=No

Note: Question wording was customized in the survey instrument such that the respondent's school name appeared in place of "school name".

Administered To: All first follow-up respondents.

Crossround Note: This variable is a repeat of the BY variable C1ENCCLG.

Code	Value Label	Frequency	Percentage
0	No	2389	10.16
1	Yes	16830	71.61
-6	Component not applicable	3927	16.71
-8	Unit non-response	310	1.32
-9	Missing	47	0.20
TOTALS		23503	100.00

---

Variable name: C2UPBOUND

Record #1, Position:12220 - 12221, Format: N2.

Variable label: C2 B13D School offers college prep program - Upward Bound/GEAR UP/AVID/MESA

Variable description:

- Does [school name] have any formal programs or systematic efforts to...

help students plan or prepare for college such as Upward Bound, GEAR UP, AVID, or MESA?

1=Yes

0=No

Note: Question wording was customized in the survey instrument such that the respondent's school name appeared in place of "school name".

Administered To: All first follow-up respondents.

Crossround Note: This variable is a repeat of the BY variable C1UPBOUND.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: C2RESUME

Record #1, Position:12222 - 12223, Format: N2.

Variable label: C2 B13E School has program to share resume or transcripts with employers

Variable description:

- Does [school name] have any formal programs or systematic efforts to...

share relevant employment information such as resumes or transcripts with local employers?

1=Yes

0=No

Note: Question wording was customized in the survey instrument such that the respondent's school name appeared in place of "school name".

Administered To: All first follow-up respondents.

Code	Value Label	Frequency	Percentage
0	No	13059	55.56
1	Yes	6093	25.92
-6	Component not applicable	3927	16.71
-8	Unit non-response	310	1.32
-9	Missing	114	0.49
TOTALS		23503	100.00

---

Variable name: C2GUARANTEE

Record #1, Position:12224 - 12225, Format: N2.

Variable label: C2 B13F School has program to guarantee student skills to employers

Variable description:

- Does [school name] have any formal programs or systematic efforts to...  
guarantee student skills to local employers?

1=Yes

0=No

Note: Question wording was customized in the survey instrument such that the respondent's school  
name appeared in place of "school name".

Administered To: All first follow-up respondents.

Code	Value Label	Frequency	Percentage
0	No	16263	69.20
1	Yes	2911	12.39
-6	Component not applicable	3927	16.71
-8	Unit non-response	310	1.32
-9	Missing	92	0.39
TOTALS		23503	100.00

---

Variable name: C2NOTOFFERED

Record #1, Position:12226 - 12227, Format: N2.

Variable label: C2 B14 Students able to take course for HS credit if not offered by school

Variable description:

- Are students in your school able to take a course for high school credit if it is not offered by your  
school?

1=Yes

0=No

Administered To: All first follow-up respondents.

Code	Value Label	Frequency	Percentage
0	No	3913	16.65
1	Yes	15182	64.60
-6	Component not applicable	3927	16.71
-8	Unit non-response	310	1.32
-9	Missing	171	0.73
TOTALS		23503	100.00

---

Variable name: C2INDSTD

Record #1, Position:12228 - 12229, Format: N2.

Variable label: C2 B15A % students taking independent study course

Variable description:

- Approximately what percentage of students in grades 9 to 12 take courses for credit in each of the  
following ways? An individual high school student may be counted more than once and should be  
counted for each of the ways in which he/she took courses for credit.

Independent study

1=Not offered

2=5% or less

3=6-10%

4=11-24%

5=25-49%

6=50-74%

7=75-100%

Administered To: First follow-up respondents whose students are able to take a course for high school  
credit if it is not offered by the school.

Comment: "More than 5%" grouped as one category on the public use file.

Code	Value Label	Frequency	Percentage
1	Not offered	4348	18.50
2	5% or less	9164	38.99
3	More than 5%	1347	5.73
-6	Component not applicable	3927	16.71
-7	Item legitimate skip/NA	3913	16.65
-8	Unit non-response	310	1.32
-9	Missing	494	2.10
TOTALS		23503	100.00

---

Variable name: C2DISTANCE

Record #1, Position:12230 - 12231, Format: N2.

Variable label: C2 B15B % students taking online/distance learning course

Variable description:

- Approximately what percentage of students in grades 9 to 12 take courses for credit in each of the following ways? An individual high school student may be counted more than once and should be counted for each of the ways in which he/she took courses for credit.

On-line or distance learning courses

1=Not offered

2=5% or less

3=6-10%

4=11-24%

5=25-49%

6=50-74%

7=75-100%

Administered To: First follow-up respondents whose students are able to take a course for high school credit if it is not offered by the school.

Comment: 50-100% grouped as one category on the public use file.

Code	Value Label	Frequency	Percentage
1	Not offered	1178	5.01
2	5% or less	7835	33.34
3	6-10%	2905	12.36
4	11-24%	1864	7.93
5	25-49%	644	2.74
6	50-100%	306	1.30
-6	Component not applicable	3927	16.71
-7	Item legitimate skip/NA	3913	16.65
-8	Unit non-response	310	1.32
-9	Missing	621	2.64
TOTALS		23503	100.00

---

Variable name: C2OTHHS

Record #1, Position:12232 - 12233, Format: N2.

Variable label: C2 B15C % students taking course at another traditional high school in district

Variable description:

- Approximately what percentage of students in grades 9 to 12 take courses for credit in each of the following ways? An individual high school student may be counted more than once and should be counted for each of the ways in which he/she took courses for credit.

Courses at another traditional high school in the district

1=Not offered

2=5% or less

3=6-10%

4=11-24%

5=25-49%

6=50-74%

7=75-100%

Administered To: First follow-up respondents whose students are able to take a course for high school credit if it is not offered by the school.

Comment: 11-100% grouped as one category on the public use file.

Code	Value Label	Frequency	Percentage
1	Not offered	9194	39.12
2	5% or less	4279	18.21
3	6-10%	747	3.18
4	11-100%	552	2.35
-6	Component not applicable	3927	16.71
-7	Item legitimate skip/NA	3913	16.65
-8	Unit non-response	310	1.32
-9	Missing	581	2.47
TOTALS		23503	100.00

---

Variable name: C2TECHSC

Record #1, Position:12234 - 12235, Format: N2.

Variable label: C2 B15D % students taking course at local career or technical school

Variable description:

- Approximately what percentage of students in grades 9 to 12 take courses for credit in each of the following ways? An individual high school student may be counted more than once and should be counted for each of the ways in which he/she took courses for credit.

Courses at a local career or technical school

1=Not offered

2=5% or less

3=6-10%

4=11-24%

5=25-49%

6=50-74%

7=75-100%

Administered To: First follow-up respondents whose students are able to take a course for high school credit if it is not offered by the school.

Comment: 25-100% grouped as one category on the public use file.

Code	Value Label	Frequency	Percentage
1	Not offered	5226	22.24
2	5% or less	4298	18.29
3	6-10%	2365	10.06
4	11-24%	1883	8.01
5	25-100%	932	3.97
-6	Component not applicable	3927	16.71
-7	Item legitimate skip/NA	3913	16.65
-8	Unit non-response	310	1.32
-9	Missing	649	2.76
TOTALS		23503	100.00

---

Variable name: C2COMCOL

Record #1, Position:12236 - 12237, Format: N2.

Variable label: C2 B15E % students taking courses at community college

Variable description:

- Approximately what percentage of students in grades 9 to 12 take courses for credit in each of the following ways? An individual high school student may be counted more than once and should be counted for each of the ways in which he/she took courses for credit.

Courses at a local community college

1=Not offered

2=5% or less

3=6-10%

4=11-24%

5=25-49%

6=50-74%

7=75-100%

Administered To: First follow-up respondents whose students are able to take a course for high school credit if it is not offered by the school.

Comment: 50-100% grouped as one category on the public use file.

Code	Value Label	Frequency	Percentage
1	Not offered	1868	7.95
2	5% or less	7729	32.89
3	6-10%	2658	11.31
4	11-24%	1704	7.25
5	25-49%	760	3.23
6	50-100%	193	0.82
-6	Component not applicable	3927	16.71
-7	Item legitimate skip/NA	3913	16.65
-8	Unit non-response	310	1.32
-9	Missing	441	1.88
TOTALS		23503	100.00

---

Variable name: C24YRCOL

Record #1, Position:12238 - 12239, Format: N2.

Variable label: C2 B15F % students taking course at 4-year college

Variable description:

- Approximately what percentage of students in grades 9 to 12 take courses for credit in each of the following ways? An individual high school student may be counted more than once and should be counted for each of the ways in which he/she took courses for credit.

Courses at a nearby 4-year college or university

1=Not offered

2=5% or less

3=6-10%

4=11-24%

5=25-49%

6=50-74%

7=75-100%

Administered To: First follow-up respondents whose students are able to take a course for high school credit if it is not offered by the school.

Comment: 25-100% grouped as one category on the public use file.

Code	Value Label	Frequency	Percentage
1	Not offered	5727	24.37
2	5% or less	7370	31.36
3	6-10%	928	3.95
4	11-24%	549	2.34
5	25-100%	219	0.93
-6	Component not applicable	3927	16.71
-7	Item legitimate skip/NA	3913	16.65
-8	Unit non-response	310	1.32
-9	Missing	560	2.38
TOTALS		23503	100.00

---

Variable name: C2TUTORIN

Record #1, Position:12240 - 12241, Format: N2.

Variable label: C2 B16A Tutoring during school day by an adult for students needing extra help

Variable description:

- Which of the following steps does your school take for high school students who need extra assistance?

Tutoring during the regular school day by an adult

1=Yes

0=No

Administered To: All first follow-up respondents.

Code	Value Label	Frequency	Percentage
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0	No	6091	25.92
1	Yes	13019	55.39
-6	Component not applicable	3927	16.71
-8	Unit non-response	310	1.32
-9	Missing	156	0.66
TOTALS		23503	100.00

---

Variable name: C2TUTOROUT

Record #1, Position:12242 - 12243, Format: N2.

Variable label: C2 B16B Tutoring before- or after-school by an adult for students needing extra help

Variable description:

- Which of the following steps does your school take for high school students who need extra assistance?

Before- or after-school tutoring by an adult

1=Yes

0=No

Administered To: All first follow-up respondents.

Code	Value Label	Frequency	Percentage
0	No	2503	10.65
1	Yes	16609	70.67
-6	Component not applicable	3927	16.71
-8	Unit non-response	310	1.32
-9	Missing	154	0.66
TOTALS		23503	100.00

---

Variable name: C2TUTORPEER

Record #1, Position:12244 - 12245, Format: N2.

Variable label: C2 B16C Peer tutoring is available to students needing extra help

Variable description:

- Which of the following steps does your school take for high school students who need extra assistance?

Peer tutoring

1=Yes

0=No

Administered To: All first follow-up respondents.

Code	Value Label	Frequency	Percentage
0	No	3053	12.99
1	Yes	16063	68.34
-6	Component not applicable	3927	16.71
-8	Unit non-response	310	1.32
-9	Missing	150	0.64
TOTALS		23503	100.00

---

Variable name: C2STAFF

Record #1, Position:12246 - 12247, Format: N2.

Variable label: C2 B16D Staff work with teachers to provide extra help for students

Variable description:

- Which of the following steps does your school take for high school students who need extra assistance?

School staff work with classroom teachers to provide extra assistance to the student

1=Yes

0=No

Administered To: All first follow-up respondents.

Crossround Note: This variable is a repeat of the BY variable C1STAFF.

Code	Value Label	Frequency	Percentage
0	No	3297	14.03
1	Yes	15670	66.67
-6	Component not applicable	3927	16.71
-8	Unit non-response	310	1.32
-9	Missing	299	1.27
TOTALS		23503	100.00

---

Variable name: C2PULLOUT

Record #1, Position:12248 - 12249, Format: N2.

Variable label: C2 B16E Pull-out instruction during school day for students needing extra help

Variable description:

- Which of the following steps does your school take for high school students who need extra assistance?

Pull-out instruction during the regular school day

1=Yes

0=No

Administered To: All first follow-up respondents.

Crossround Note: This variable is a repeat of the BY variable C1PULLOUT.

Code	Value Label	Frequency	Percentage
0	No	8623	36.69
1	Yes	10319	43.91
-6	Component not applicable	3927	16.71
-8	Unit non-response	310	1.32
-9	Missing	324	1.38
TOTALS		23503	100.00

---

Variable name: C2HOMEWORK

Record #1, Position:12250 - 12251, Format: N2.

Variable label: C2 B16F Homework assistance program is available for students needing extra help

Variable description:

- Which of the following steps does your school take for high school students who need extra assistance?

Homework assistance program

1=Yes

0=No

Administered To: All first follow-up respondents.

Crossround Note: This variable is a repeat of the BY variable C1HOMEWORK.

Code	Value Label	Frequency	Percentage
0	No	9976	42.45
1	Yes	9111	38.77
-6	Component not applicable	3927	16.71
-8	Unit non-response	310	1.32
-9	Missing	179	0.76
TOTALS		23503	100.00

---

Variable name: C2XTRAREWARD

Record #1, Position:12252 - 12253, Format: N2.

Variable label: C2 B16G Academic performance incentives for students needing help

Variable description:

- Which of the following steps does your school take for high school students who need extra assistance?

Special incentives or rewards tied to academic performance

1=Yes

0=No

Administered To: All first follow-up respondents.

Code	Value Label	Frequency	Percentage
0	No	8440	35.91
1	Yes	10622	45.19
-6	Component not applicable	3927	16.71
-8	Unit non-response	310	1.32
-9	Missing	204	0.87
TOTALS		23503	100.00



---

Variable name: C2XTRAMENTOR

Record #1, Position:12254 - 12255, Format: N2.

Variable label: C2 B16H School-arranged mentors for students needing extra help

Variable description:

- Which of the following steps does your school take for high school students who need extra assistance?

A school-arranged match with an adult mentor

1=Yes

0=No

Administered To: All first follow-up respondents.

Code	Value Label	Frequency	Percentage
0	No	14349	61.05
1	Yes	4712	20.05
-6	Component not applicable	3927	16.71
-8	Unit non-response	310	1.32
-9	Missing	205	0.87
TOTALS		23503	100.00

---

Variable name: C2HSBEP

Record #1, Position:12256 - 12257, Format: N2.

Variable label: C2 B16I Positive behavior interventions for students needing help

Variable description:

- Which of the following steps does your school take for high school students who need extra assistance?

Positive behavior interventions and supports such as HS-BEP (high school behavior education program)

1=Yes

0=No

Administered To: All first follow-up respondents.

Code	Value Label	Frequency	Percentage
0	No	12156	51.72
1	Yes	6766	28.79
-6	Component not applicable	3927	16.71
-8	Unit non-response	310	1.32
-9	Missing	344	1.46
TOTALS		23503	100.00

---

Variable name: C2SUPPORTOUT

Record #1, Position:12258 - 12259, Format: N2.

Variable label: C2 B16J Support outside the school day for students needing extra help

Variable description:

- Which of the following steps does your school take for high school students who need extra assistance?

Additional support outside the regular school day such as special programs, weekend programs, or summer school programs

1=Yes

0=No

Administered To: All first follow-up respondents.

Code	Value Label	Frequency	Percentage
0	No	7702	32.77
1	Yes	11330	48.21
-6	Component not applicable	3927	16.71
-8	Unit non-response	310	1.32
-9	Missing	234	1.00
TOTALS		23503	100.00

---

Variable name: C2DROPOUT

Record #1, Position:12260 - 12261, Format: N2.

Variable label: C2 B17 School has a formal dropout prevention program for high school students

Variable description:

- Does your school have a formal dropout prevention program for students in high school? This may be a whole-school restructuring program or a targeted program that operates on a smaller scale within the school or with community organization(s).

1=Yes

0=No

Administered To: All first follow-up respondents.

Crossround Note: This variable is a repeat of the BY variable C1DROPOUT.

Code	Value Label	Frequency	Percentage
0	No	12043	51.24
1	Yes	7152	30.43
-6	Component not applicable	3927	16.71
-8	Unit non-response	310	1.32
-9	Missing	71	0.30
TOTALS		23503	100.00

---

Variable name: C2ATRISKREQ

Record #1, Position:12262 - 12263, Format: N2.

Variable label: C2 B18 At-risk required to participate in dropout prevention program

Variable description:

- Are all students at risk of dropping out of [school name] required to participate in your dropout prevention program?

1=Yes

0=No

Note: Question wording was customized in the survey instrument such that the respondent's school name appeared in place of "school name".

Administered To: First follow-up respondents whose school has a formal dropout prevention program.

Code	Value Label	Frequency	Percentage
0	No	5083	21.63
1	Yes	2057	8.75
-6	Component not applicable	3927	16.71
-7	Item legitimate skip/NA	12043	51.24
-8	Unit non-response	310	1.32
-9	Missing	83	0.35
TOTALS		23503	100.00

---

Variable name: C2DOOCCOURSE

Record #1, Position:12264 - 12265, Format: N2.

Variable label: C2 B19A Dropout prevention program offers occupational focused courses

Variable description:

- Which of the following services does your dropout prevention program offer?

Occupationally focused courses

1=Yes

0=No

Administered To: First follow-up respondents whose school has a formal dropout prevention program.

Code	Value Label	Frequency	Percentage
0	No	4305	18.32
1	Yes	2670	11.36
-6	Component not applicable	3927	16.71
-7	Item legitimate skip/NA	12043	51.24
-8	Unit non-response	310	1.32
-9	Missing	248	1.06
TOTALS		23503	100.00

---

Variable name: C2DOTUTOR

Record #1, Position:12266 - 12267, Format: N2.

Variable label: C2 B19B Dropout prevention program offers tutoring

Variable description:

- Which of the following services does your dropout prevention program offer?

Tutoring

1=Yes

0=No

Administered To: First follow-up respondents whose school has a formal dropout prevention program.

Code	Value Label	Frequency	Percentage
0	No	1072	4.56
1	Yes	5932	25.24
-6	Component not applicable	3927	16.71
-7	Item legitimate skip/NA	12043	51.24
-8	Unit non-response	310	1.32
-9	Missing	219	0.93
TOTALS		23503	100.00

---

Variable name: C2DOINCENTIVE

Record #1, Position:12268 - 12269, Format: N2.

Variable label: C2 B19C Dropout prevention program offers incentives for attendance/performance

Variable description:

- Which of the following services does your dropout prevention program offer?

Incentives for better attendance or classroom performance

1=Yes

0=No

Administered To: First follow-up respondents whose school has a formal dropout prevention program.

Code	Value Label	Frequency	Percentage
0	No	3371	14.34
1	Yes	3567	15.18
-6	Component not applicable	3927	16.71
-7	Item legitimate skip/NA	12043	51.24
-8	Unit non-response	310	1.32
-9	Missing	285	1.21
TOTALS		23503	100.00

---

Variable name: C2DOCHILDCARE

Record #1, Position:12270 - 12271, Format: N2.

Variable label: C2 B19D Dropout prevention program offers childcare for dropouts' children

Variable description:

- Which of the following services does your dropout prevention program offer?

Childcare for children of students

1=Yes

0=No

Administered To: First follow-up respondents whose school has a formal dropout prevention program.

Code	Value Label	Frequency	Percentage
0	No	5887	25.05
1	Yes	1098	4.67
-6	Component not applicable	3927	16.71
-7	Item legitimate skip/NA	12043	51.24
-8	Unit non-response	310	1.32
-9	Missing	238	1.01
TOTALS		23503	100.00

---

Variable name: C2DOGRADCNSL

Record #1, Position:12272 - 12273, Format: N2.

Variable label: C2 B19E Dropout prevention program offers graduation counseling

Variable description:

- Which of the following services does your dropout prevention program offer?

Graduation counseling

1=Yes

0=No

Administered To: First follow-up respondents whose school has a formal dropout prevention program.

Code	Value Label	Frequency	Percentage
0	No	525	2.23
1	Yes	6452	27.45
-6	Component not applicable	3927	16.71
-7	Item legitimate skip/NA	12043	51.24
-8	Unit non-response	310	1.32
-9	Missing	246	1.05
TOTALS		23503	100.00

---

Variable name: C2DOJOBBCNSL

Record #1, Position:12274 - 12275, Format: N2.

Variable label: C2 B19F Dropout prevention program offers job counseling

Variable description:

- Which of the following services does your dropout prevention program offer?

Job counseling

1=Yes

0=No

Administered To: First follow-up respondents whose school has a formal dropout prevention program.

Code	Value Label	Frequency	Percentage
0	No	3238	13.78
1	Yes	3698	15.73
-6	Component not applicable	3927	16.71
-7	Item legitimate skip/NA	12043	51.24
-8	Unit non-response	310	1.32
-9	Missing	287	1.22
TOTALS		23503	100.00

---

Variable name: C2GEDPREP

Record #1, Position:12276 - 12277, Format: N2.

Variable label: C2 B20 School has formal GED test preparation program on-site

Variable description:

- Does your school have a formal program on-site that prepares students for the General Education Development (GED) Test?

1=Yes

0=No

Administered To: All first follow-up respondents.

Crossround Note: This variable is a repeat of the BY variable C1GEDPREP.

Code	Value Label	Frequency	Percentage
0	No	17876	76.06
1	Yes	1262	5.37
-6	Component not applicable	3927	16.71
-8	Unit non-response	310	1.32
-9	Missing	128	0.54
TOTALS		23503	100.00

---

Variable name: C2CLGEXAMINFO

Record #1, Position:12278 - 12279, Format: N2.

Variable label: C2 B21A School provides information on date/location of college entrance exams

Variable description:

- In which of the following ways does [school name] assist students with college entrance exams such as the SAT and ACT?

Providing access to information about when and where exams are offered such as websites, flyers, or pamphlets

1=Yes

0=No

Note: Question wording was customized in the survey instrument such that the respondent's school name appeared in place of "school name".

Administered To: All first follow-up respondents.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: C2CLGEXAMREG

Record #1, Position:12280 - 12281, Format: N2.

Variable label: C2 B21B School provides assistance with college entrance exam registration

Variable description:

- In which of the following ways does [school name] assist students with college entrance exams such as the SAT and ACT?

Providing assistance with exam registration such as providing copies of registration forms or assistance completing the exam registration forms

1=Yes

0=No

Note: Question wording was customized in the survey instrument such that the respondent's school name appeared in place of "school name".

Administered To: All first follow-up respondents.

Code	Value Label	Frequency	Percentage
0	No	892	3.80
1	Yes	18322	77.96
-6	Component not applicable	3927	16.71
-8	Unit non-response	310	1.32
-9	Missing	52	0.22
TOTALS		23503	100.00

---

Variable name: C2CLGEXAMFEE

Record #1, Position:12282 - 12283, Format: N2.

Variable label: C2 B21C School provides assistance with college entrance exam fees

Variable description:

- In which of the following ways does [school name] assist students with college entrance exams such as the SAT and ACT?

Providing assistance with exam registration fees such as providing information about fee waivers or paying exam registration fees

1=Yes

0=No

Note: Question wording was customized in the survey instrument such that the respondent's school name appeared in place of "school name".

Administered To: All first follow-up respondents.

Code	Value Label	Frequency	Percentage
0	No	976	4.15
1	Yes	18238	77.60
-6	Component not applicable	3927	16.71
-8	Unit non-response	310	1.32
-9	Missing	52	0.22
TOTALS		23503	100.00

---

Variable name: C2CLGEXAMPREP

Record #1, Position:12284 - 12285, Format: N2.

Variable label: C2 B21D School provides assistance with college entrance exam preparation

Variable description:

- In which of the following ways does [school name] assist students with college entrance exams such as the SAT and ACT?

Providing assistance with exam preparation such as offering test-preparation classes or providing study materials

1=Yes

0=No

Note: Question wording was customized in the survey instrument such that the respondent's school name appeared in place of "school name".

Administered To: All first follow-up respondents.

Code	Value Label	Frequency	Percentage
0	No	1845	7.85
1	Yes	17369	73.90
-6	Component not applicable	3927	16.71
-8	Unit non-response	310	1.32
-9	Missing	52	0.22
TOTALS		23503	100.00

---

Variable name: C2PCTEXAMINFO

Record #1, Position:12286 - 12287, Format: N2.

Variable label: C2 B22A % 11/12 graders provided info on date/location of college entrance exams

Variable description:

- During the 2011-2012 school year, approximately what percentage of students in grades 11 and 12 take advantage of each of these college entrance exam services offered by your school?

Providing access to information about when and where exams are offered

1=5% or less

2=6-10%

3=11-24%

4=25-49%

5=50-74%

6=75-100%

Note: Item wording was customized in the survey instrument such that only those programs offered by the school that the respondent reported in the previous question were displayed.

Administered To: First follow-up respondents whose schools assist students with college entrance exams.

Code	Value Label	Frequency	Percentage
1	5% or less	206	0.88
2	6-10%	578	2.46
3	11-24%	1457	6.20
4	25-49%	3294	14.02
5	50-74%	5338	22.71
6	75-100%	7967	33.90
-6	Component not applicable	3927	16.71
-7	Item legitimate skip/NA	60	0.26
-8	Unit non-response	310	1.32
-9	Missing	366	1.56
TOTALS		23503	100.00

---

Variable name: C2PCTEXAMREG

Record #1, Position:12288 - 12289, Format: N2.

Variable label: C2 B22B % 11/12 graders provided assistance w/ college exam registration

Variable description:

- During the 2011-2012 school year, approximately what percentage of students in grades 11 and 12 take advantage of each of these college entrance exam services offered by your school?

Providing assistance with exam registration such as providing copies registration forms or assistance completing the exam registration forms

1=5% or less

2=6-10%

3=11-24%

4=25-49%

5=50-74%

6=75-100%

Note: Item wording was customized in the survey instrument such that only those programs offered by the school that the respondent reported in the previous question were displayed.

Administered To: First follow-up respondents whose schools assist students with college entrance exams.

Code	Value Label	Frequency	Percentage
1	5% or less	1562	6.65
2	6-10%	2129	9.06
3	11-24%	3219	13.70
4	25-49%	3586	15.26
5	50-74%	3249	13.82
6	75-100%	4258	18.12
-6	Component not applicable	3927	16.71
-7	Item legitimate skip/NA	892	3.80
-8	Unit non-response	310	1.32
-9	Missing	371	1.58
TOTALS		23503	100.00

---

Variable name: C2PCTEXAMFEE

Record #1, Position:12290 - 12291, Format: N2.

Variable label: C2 B22C % 11/12 graders provided assistance w/ college entrance exam fees

Variable description:

- During the 2011-2012 school year, approximately what percentage of students in grades 11 and 12 take advantage of each of these college entrance exam services offered by your school?

Providing assistance with exam registration fees such as providing information about fee waivers or paying exam registration fees

1=5% or less

2=6-10%

3=11-24%

4=25-49%

5=50-74%

6=75-100%

Note: Item wording was customized in the survey instrument such that only those programs offered by the school that the respondent reported in the previous question were displayed.

Administered To: First follow-up respondents whose schools assist students with college entrance exams.

Code	Value Label	Frequency	Percentage
1	5% or less	3495	14.87
2	6-10%	3597	15.30
3	11-24%	3345	14.23
4	25-49%	2557	10.88
5	50-74%	2406	10.24
6	75-100%	2570	10.93
-6	Component not applicable	3927	16.71
-7	Item legitimate skip/NA	976	4.15
-8	Unit non-response	310	1.32
-9	Missing	320	1.36
TOTALS		23503	100.00

---

Variable name: C2PCTEXAMPREP

Record #1, Position:12292 - 12293, Format: N2.

Variable label: C2 B22D % 11/12 graders provided assistance w/ college entrance exam preparation

Variable description:

- During the 2011-2012 school year, approximately what percentage of students in grades 11 and 12 take advantage of each of these college entrance exam services offered by your school?

Providing assistance with exam preparation such as offering test-preparation classes or providing study materials

1=5% or less

2=6-10%

3=11-24%

4=25-49%

5=50-74%

6=75-100%

Note: Item wording was customized in the survey instrument such that only those programs offered by the school that the respondent reported in the previous question were displayed.

Administered To: First follow-up respondents whose schools assist students with college entrance exams.

Code	Value Label	Frequency	Percentage
1	5% or less	1291	5.49
2	6-10%	2491	10.60
3	11-24%	3936	16.75
4	25-49%	3569	15.19
5	50-74%	2643	11.25
6	75-100%	3169	13.48
-6	Component not applicable	3927	16.71
-7	Item legitimate skip/NA	1845	7.85
-8	Unit non-response	310	1.32
-9	Missing	322	1.37
TOTALS		23503	100.00

---

Variable name: C2CLGFAIR

Record #1, Position:12294 - 12295, Format: N2.

Variable label: C2 B23A School holds or participates in college fairs

Variable description:

- In which of the following ways does [school name] assist students with identifying and applying to colleges, universities, or schools that provide occupational training?

Holding or participating in college fairs

1=Yes

0=No

Note: Question wording was customized in the survey instrument such that the respondent's school name appeared in place of "school name".

Administered To: All first follow-up respondents.

Crossround Note: This variable is a repeat of the BY variable C1CLGFAIR.

Code	Value Label	Frequency	Percentage
0	No	1602	6.82
1	Yes	17565	74.74
-6	Component not applicable	3927	16.71
-8	Unit non-response	310	1.32
-9	Missing	99	0.42
TOTALS		23503	100.00

---

Variable name: C2INFOSESSN

Record #1, Position:12296 - 12297, Format: N2.

Variable label: C2 B23B School holds college information sessions

Variable description:

- In which of the following ways does [school name] assist students with identifying and applying to colleges, universities, or schools that provide occupational training?

Holding information sessions for students and parents

1=Yes

0=No

Note: Question wording was customized in the survey instrument such that the respondent's school name appeared in place of "school name".

Administered To: All first follow-up respondents.

Crossround Note: This variable is a repeat of the BY variable C1INFOSESSN.

Code	Value Label	Frequency	Percentage
0	No	1199	5.10
1	Yes	17968	76.45
-6	Component not applicable	3927	16.71
-8	Unit non-response	310	1.32
-9	Missing	99	0.42
TOTALS		23503	100.00

---

Variable name: C2CLGAPPS

Record #1, Position:12298 - 12299, Format: N2.

Variable label: C2 B23C School helps with completing college applications

Variable description:

- In which of the following ways does [school name] assist students with identifying and applying to colleges, universities, or schools that provide occupational training?

Assisting students with completing college or university applications

1=Yes

0=No

Note: Question wording was customized in the survey instrument such that the respondent's school name appeared in place of "school name".

Administered To: All first follow-up respondents.

Code	Value Label	Frequency	Percentage
0	No	627	2.67
1	Yes	18523	78.81
-6	Component not applicable	3927	16.71
-8	Unit non-response	310	1.32
-9	Missing	116	0.49
TOTALS		23503	100.00

---

Variable name: C2CLGINFO

Record #1, Position:12300 - 12301, Format: N2.

Variable label: C2 B23D School provides access to information on colleges

Variable description:

- In which of the following ways does [school name] assist students with identifying and applying to colleges, universities, or schools that provide occupational training?

Providing access to information about colleges or universities

1=Yes

0=No

Note: Question wording was customized in the survey instrument such that the respondent's school name appeared in place of "school name".

Administered To: All first follow-up respondents.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: C2CLGSELECT

Record #1, Position:12302 - 12303, Format: N2.

Variable label: C2 B23E School helps with selecting colleges to apply to

Variable description:

- In which of the following ways does [school name] assist students with identifying and applying to colleges, universities, or schools that provide occupational training?

Helping students identify criteria for selecting colleges to which to apply such as majors offered, cost, or entry requirements

1=Yes

0=No

Note: Question wording was customized in the survey instrument such that the respondent's school name appeared in place of "school name".

Administered To: All first follow-up respondents.

Code	Value Label	Frequency	Percentage
0	No	313	1.33
1	Yes	18833	80.13
-6	Component not applicable	3927	16.71
-8	Unit non-response	310	1.32
-9	Missing	120	0.51
TOTALS		23503	100.00

---

Variable name: C2PCTFAIR

Record #1, Position:12304 - 12305, Format: N2.

Variable label: C2 B24A % 11/12 graders attended college fairs

Variable description:

- During the 2011-2012 school year, approximately what percentage of students in grades 11 and 12 take advantage of each of these college identification and application services offered by [school name]?

Holding or participating in college fairs

1=5% or less

2=6-10%

3=11-24%

4=25-49%

5=50-74%

6=75-100%

Note: Question wording was customized in the survey instrument such that the respondent's school name appeared in place of "school name", and for item wording, only the assistance to students offered by the school that the respondent reported in the previous question was displayed.

Administered To: First follow-up respondents whose schools assist students with identifying and applying to colleges, universities, or schools that provide occupational training.

Code	Value Label	Frequency	Percentage
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1	5% or less	446	1.90
2	6-10%	1143	4.86
3	11-24%	2267	9.65
4	25-49%	3972	16.90
5	50-74%	4546	19.34
6	75-100%	5058	21.52
-6	Component not applicable	3927	16.71
-7	Item legitimate skip/NA	1602	6.82
-8	Unit non-response	310	1.32
-9	Missing	232	0.99
TOTALS		23503	100.00

---

Variable name: C2PCTSESSN

Record #1, Position:12306 - 12307, Format: N2.

Variable label: C2 B24B % 11/12 graders attended college information sessions

Variable description:

- During the 2011-2012 school year, approximately what percentage of students in grades 11 and 12 take advantage of each of these college identification and application services offered by [school name]?

Holding information sessions for students and parents

1=5% or less

2=6-10%

3=11-24%

4=25-49%

5=50-74%

6=75-100%

Note: Question wording was customized in the survey instrument such that the respondent's school name appeared in place of "school name", and for item wording, only the assistance to students offered by the school that the respondent reported in the previous question was displayed.

Administered To: First follow-up respondents whose schools assist students with identifying and applying to colleges, universities, or schools that provide occupational training.

Code	Value Label	Frequency	Percentage
1	5% or less	685	2.91
2	6-10%	1592	6.77
3	11-24%	3770	16.04
4	25-49%	4905	20.87
5	50-74%	3271	13.92
6	75-100%	3514	14.95
-6	Component not applicable	3927	16.71
-7	Item legitimate skip/NA	1199	5.10
-8	Unit non-response	310	1.32
-9	Missing	330	1.40
TOTALS		23503	100.00



---

Variable name: C2PCTAPPS

Record #1, Position:12308 - 12309, Format: N2.

Variable label: C2 B24C % 11/12 graders assisted w/ completing college applications

Variable description:

- During the 2011-2012 school year, approximately what percentage of students in grades 11 and 12 take advantage of each of these college identification and application services offered by [school name]?

Assisting students with completing college or university applications

1=5% or less

2=6-10%

3=11-24%

4=25-49%

5=50-74%

6=75-100%

Note: Question wording was customized in the survey instrument such that the respondent's school name appeared in place of "school name", and for item wording, only the assistance to students offered by the school that the respondent reported in the previous question was displayed.

Administered To: First follow-up respondents whose schools assist students with identifying and applying to colleges, universities, or schools that provide occupational training.

Code	Value Label	Frequency	Percentage
1	5% or less	501	2.13
2	6-10%	2092	8.90
3	11-24%	3262	13.88
4	25-49%	4071	17.32
5	50-74%	4317	18.37
6	75-100%	4042	17.20
-6	Component not applicable	3927	16.71
-7	Item legitimate skip/NA	627	2.67
-8	Unit non-response	310	1.32
-9	Missing	354	1.51
TOTALS		23503	100.00

---

Variable name: C2PCTINFO

Record #1, Position:12310 - 12311, Format: N2.

Variable label: C2 B24D % 11/12 graders provided w/ college information

Variable description:

- During the 2011-2012 school year, approximately what percentage of students in grades 11 and 12 take advantage of each of these college identification and application services offered by [school name]?

Providing access to information about colleges or universities

1=5% or less

2=6-10%

3=11-24%

4=25-49%

5=50-74%

6=75-100%

Note: Question wording was customized in the survey instrument such that the respondent's school name appeared in place of "school name", and for item wording, only the assistance to students offered by the school that the respondent reported in the previous question was displayed.

Administered To: First follow-up respondents whose schools assist students with identifying and applying to colleges, universities, or schools that provide occupational training.

Code	Value Label	Frequency	Percentage
1	5% or less	163	0.69
2	6-10%	744	3.17
3	11-24%	2472	10.52
4	25-49%	3724	15.84
5	50-74%	4864	20.70
6	75-100%	6795	28.91
-6	Component not applicable	3927	16.71
-7	Item legitimate skip/NA	110	0.47
-8	Unit non-response	310	1.32
-9	Missing	394	1.68
TOTALS		23503	100.00

---

Variable name: C2PCTSELECT

Record #1, Position:12312 - 12313, Format: N2.

Variable label: C2 B24E % 11/12 graders helped w/ selecting colleges

Variable description:

- During the 2011-2012 school year, approximately what percentage of students in grades 11 and 12 take advantage of each of these college identification and application services offered by [school name]?

Helping students identify criteria for selecting colleges to apply to (such as majors offered, cost, entry requirements)

1=5% or less

2=6-10%

3=11-24%

4=25-49%

5=50-74%

6=75-100%

Note: Question wording was customized in the survey instrument such that the respondent's school name appeared in place of "school name", and for item wording, only the assistance to students offered by the school that the respondent reported in the previous question was displayed.

Administered To: First follow-up respondents whose schools assist students with identifying and applying to colleges, universities, or schools that provide occupational training.

Code	Value Label	Frequency	Percentage
1	5% or less	396	1.68
2	6-10%	1392	5.92
3	11-24%	2840	12.08
4	25-49%	3581	15.24
5	50-74%	4536	19.30
6	75-100%	5838	24.84
-6	Component not applicable	3927	16.71
-7	Item legitimate skip/NA	313	1.33
-8	Unit non-response	310	1.32
-9	Missing	370	1.57
TOTALS		23503	100.00

---

Variable name: C2AIDPROCESS

Record #1, Position:12314 - 12315, Format: N2.

Variable label: C2 B25A School holds meetings on FAFSA process

Variable description:

- In which of the following ways does your school assist with college financial aid preparation?

Offering informational meetings about the FAFSA (Free Application for Financial Student Aid) process

1=Yes

0=No

Administered To: All first follow-up respondents.

Code	Value Label	Frequency	Percentage
0	No	1154	4.91
1	Yes	18016	76.65
-6	Component not applicable	3927	16.71
-8	Unit non-response	310	1.32
-9	Missing	96	0.41
TOTALS		23503	100.00

---

Variable name: C2AIDFAFSA

Record #1, Position:12316 - 12317, Format: N2.

Variable label: C2 B25B School assists with completing FAFSA

Variable description:

- In which of the following ways does your school assist with college financial aid preparation?

Assisting students and families with completing the FAFSA

1=Yes

0=No

Administered To: All first follow-up respondents.

Code	Value Label	Frequency	Percentage
0	No	5049	21.48
1	Yes	14092	59.96
-6	Component not applicable	3927	16.71
-8	Unit non-response	310	1.32
-9	Missing	125	0.53
TOTALS		23503	100.00

---

Variable name: C2AIDCOMPUTER

Record #1, Position:12318 - 12319, Format: N2.

Variable label: C2 B25C School provides computer access for completing FAFSA

Variable description:

- In which of the following ways does your school assist with college financial aid preparation?

Providing computer access for completing the FAFSA

1=Yes

0=No

Administered To: All first follow-up respondents.

Code	Value Label	Frequency	Percentage
0	No	5122	21.79
1	Yes	14023	59.66
-6	Component not applicable	3927	16.71
-8	Unit non-response	310	1.32
-9	Missing	121	0.51
TOTALS		23503	100.00

---

Variable name: C2AIDDEADLINE

Record #1, Position:12320 - 12321, Format: N2.

Variable label: C2 B25D School sends reminders of FAFSA deadlines

Variable description:

- In which of the following ways does your school assist with college financial aid preparation?

Sending out reminders of FAFSA deadlines

1=Yes

0=No

Administered To: All first follow-up respondents.

Code	Value Label	Frequency	Percentage
0	No	4877	20.75
1	Yes	14275	60.74
-6	Component not applicable	3927	16.71
-8	Unit non-response	310	1.32
-9	Missing	114	0.49
TOTALS		23503	100.00

---

Variable name: C2AIDOTHAPP

Record #1, Position:12322 - 12323, Format: N2.

Variable label: C2 B25E School assists with non-FAFSA financial aid applications

Variable description:

- In which of the following ways does your school assist with college financial aid preparation?

Assisting with completing financial aid applications other than the FAFSA such as scholarships, loans, or grants

1=Yes

0=No

Administered To: All first follow-up respondents.

Code	Value Label	Frequency	Percentage
0	No	3069	13.06
1	Yes	16072	68.38
-6	Component not applicable	3927	16.71
-8	Unit non-response	310	1.32
-9	Missing	125	0.53
TOTALS		23503	100.00

---

Variable name: C2AIDSOURCE

Record #1, Position:12324 - 12325, Format: N2.

Variable label: C2 B25F School offers meetings on sources of financial aid

Variable description:

- In which of the following ways does your school assist with college financial aid preparation?

Offering informational meetings on sources of financial aid such as scholarships, loans, or grants

1=Yes

0=No

Administered To: All first follow-up respondents.

Code	Value Label	Frequency	Percentage
0	No	2038	8.67
1	Yes	17076	72.65
-6	Component not applicable	3927	16.71
-8	Unit non-response	310	1.32
-9	Missing	152	0.65
TOTALS		23503	100.00

---

Variable name: C2AIDCNSL

Record #1, Position:12326 - 12327, Format: N2.

Variable label: C2 B25G School offers individual counseling to identify financial aid

Variable description:

- In which of the following ways does your school assist with college financial aid preparation?

Offering individual counseling sessions to help students identify possible sources of financial aid

1=Yes

0=No

Administered To: All first follow-up respondents.

Code	Value Label	Frequency	Percentage
0	No	3426	14.58
1	Yes	15744	66.99
-6	Component not applicable	3927	16.71
-8	Unit non-response	310	1.32
-9	Missing	96	0.41
TOTALS		23503	100.00

---

Variable name: C2AIDFLYER

Record #1, Position:12328 - 12329, Format: N2.

Variable label: C2 B25H School provides flyers/pamphlets on financial aid

Variable description:

- In which of the following ways does your school assist with college financial aid preparation?

Making information about financial aid available for students to explore on their own, such as flyers and pamphlets

1=Yes

0=No

Administered To: All first follow-up respondents.

Code	Value Label	Frequency	Percentage
0	No	674	2.87
1	Yes	18436	78.44
-6	Component not applicable	3927	16.71
-8	Unit non-response	310	1.32
-9	Missing	156	0.66
TOTALS		23503	100.00

---

Variable name: C2PCTPROCESS

Record #1, Position:12330 - 12331, Format: N2.

Variable label: C2 B26A % 11/12 graders attending meetings on FAFSA process

Variable description:

- During the 2011-2012 school year, approximately what percentage of students in grades 11 and 12 take advantage of each of these financial aid preparation services offered by your school?

Offering informational meetings about the FAFSA (Free Application for Financial Student Aid) process

1=5% or less

2=6-10%

3=11-24%

4=25-49%

5=50-74%

6=75-100%

Note: Item wording was customized in the survey instrument such that only those ways the school assists that the respondent reported in the previous question were displayed.

Administered To: First follow-up respondents whose schools assist with financial aid preparation.

Code	Value Label	Frequency	Percentage
1	5% or less	1139	4.85
2	6-10%	2308	9.82
3	11-24%	4365	18.57
4	25-49%	5068	21.56
5	50-74%	3148	13.39
6	75-100%	1644	6.99
-6	Component not applicable	3927	16.71

-7	Item legitimate skip/NA	1154	4.91
-8	Unit non-response	310	1.32
-9	Missing	440	1.87
TOTALS		23503	100.00

---

Variable name: C2PCTFAFSA

Record #1, Position:12332 - 12333, Format: N2.

Variable label: C2 B26B % 11/12 graders provided computer access for completing FAFSA

Variable description:

- During the 2011-2012 school year, approximately what percentage of students in grades 11 and 12 take advantage of each of these financial aid preparation services offered by your school?

Assisting students and families with completing the FAFSA

1=5% or less

2=6-10%

3=11-24%

4=25-49%

5=50-74%

6=75-100%

Note: Item wording was customized in the survey instrument such that only those ways the school assists that the respondent reported in the previous question were displayed.

Administered To: First follow-up respondents whose schools assist with financial aid preparation.

Code	Value Label	Frequency	Percentage
1	5% or less	2538	10.80
2	6-10%	3423	14.56
3	11-24%	3416	14.53
4	25-49%	2289	9.74
5	50-74%	1226	5.22
6	75-100%	821	3.49
-6	Component not applicable	3927	16.71
-7	Item legitimate skip/NA	5049	21.48
-8	Unit non-response	310	1.32
-9	Missing	504	2.14
TOTALS		23503	100.00

---

Variable name: C2PCTCOMPUTER

Record #1, Position:12334 - 12335, Format: N2.

Variable label: C2 B26C % 11/12 graders used computer access for completing FAFSA

Variable description:

- During the 2011-2012 school year, approximately what percentage of students in grades 11 and 12 take advantage of each of these financial aid preparation services offered by your school?

Providing computer access for completing the FAFSA

1=5% or less

2=6-10%

3=11-24%

4=25-49%

5=50-74%

6=75-100%

Note: Item wording was customized in the survey instrument such that only those ways the school assists that the respondent reported in the previous question were displayed.

Administered To: First follow-up respondents whose schools assist with financial aid preparation.

Code	Value Label	Frequency	Percentage
1	5% or less	3971	16.90
2	6-10%	3278	13.95
3	11-24%	2635	11.21
4	25-49%	1729	7.36
5	50-74%	1069	4.55
6	75-100%	1027	4.37
-6	Component not applicable	3927	16.71
-7	Item legitimate skip/NA	5122	21.79
-8	Unit non-response	310	1.32
-9	Missing	435	1.85
TOTALS		23503	100.00

---

Variable name: C2PCTDEADLINE

Record #1, Position:12336 - 12337, Format: N2.

Variable label: C2 B26D % 11/12 graders sent reminders of FAFSA deadlines

Variable description:

- During the 2011-2012 school year, approximately what percentage of students in grades 11 and 12 take advantage of each of these financial aid preparation services offered by your school?

Sending out reminders of FAFSA deadlines

1=5% or less

2=6-10%

3=11-24%

4=25-49%

5=50-74%

6=75-100%

Note: Item wording was customized in the survey instrument such that only those ways the school assists that the respondent reported in the previous question were displayed.

Administered To: First follow-up respondents whose schools assist with financial aid preparation.

Code	Value Label	Frequency	Percentage
1	5% or less	655	2.79
2	6-10%	1358	5.78
3	11-24%	2036	8.66
4	25-49%	2334	9.93
5	50-74%	2676	11.39
6	75-100%	4775	20.32
-6	Component not applicable	3927	16.71
-7	Item legitimate skip/NA	4877	20.75
-8	Unit non-response	310	1.32
-9	Missing	555	2.36
TOTALS		23503	100.00

Variable name: C2PCTOTHAPP

Record #1, Position:12338 - 12339, Format: N2.

Variable label: C2 B26E % 11/12 graders assisted w/ non-FAFSA financial aid applications

Variable description:

- During the 2011-2012 school year, approximately what percentage of students in grades 11 and 12 take advantage of each of these financial aid preparation services offered by your school?

Assisting with completing financial aid applications other than the FAFSA such as scholarships, loans, or grants

1=5% or less

2=6-10%

3=11-24%

4=25-49%

5=50-74%

6=75-100%

Note: Item wording was customized in the survey instrument such that only those ways the school assists that the respondent reported in the previous question were displayed.

Administered To: First follow-up respondents whose schools assist with financial aid preparation.

Code	Value Label	Frequency	Percentage
1	5% or less	2122	9.03
2	6-10%	3423	14.56
3	11-24%	3635	15.47
4	25-49%	3072	13.07
5	50-74%	2289	9.74
6	75-100%	1033	4.40
-6	Component not applicable	3927	16.71
-7	Item legitimate skip/NA	3069	13.06
-8	Unit non-response	310	1.32
-9	Missing	623	2.65
TOTALS		23503	100.00

Variable name: C2PCTSOURCE

Record #1, Position:12340 - 12341, Format: N2.

Variable label: C2 B26F % 11/12 graders attended meetings on sources of financial aid

Variable description:

- During the 2011-2012 school year, approximately what percentage of students in grades 11 and 12 take advantage of each of these financial aid preparation services offered by your school?

Offering informational meetings on sources of financial aid such as scholarships, loans, or grants

1=5% or less

2=6-10%

3=11-24%

4=25-49%

5=50-74%

6=75-100%

Note: Item wording was customized in the survey instrument such that only those ways the school assists that the respondent reported in the previous question were displayed.

Administered To: First follow-up respondents whose schools assist with financial aid preparation.

Code	Value Label	Frequency	Percentage
1	5% or less	1164	4.95
2	6-10%	2593	11.03
3	11-24%	3910	16.64
4	25-49%	3914	16.65
5	50-74%	2976	12.66
6	75-100%	2138	9.10
-6	Component not applicable	3927	16.71
-7	Item legitimate skip/NA	2038	8.67
-8	Unit non-response	310	1.32
-9	Missing	533	2.27
TOTALS		23503	100.00

Variable name: C2PCTCNSL

Record #1, Position:12342 - 12343, Format: N2.

Variable label: C2 B26G % 11/12 graders received individual counseling to identify financial aid

Variable description:

- During the 2011-2012 school year, approximately what percentage of students in grades 11 and 12 take advantage of each of these financial aid preparation services offered by your school?

Offering individual counseling sessions to help students identify possible sources of financial aid

1=5% or less

2=6-10%

3=11-24%

4=25-49%

5=50-74%

6=75-100%

Note: Item wording was customized in the survey instrument such that only those ways the school assists that the respondent reported in the previous question were displayed.

Administered To: First follow-up respondents whose schools assist with financial aid preparation.

Code	Value Label	Frequency	Percentage
1	5% or less	1604	6.82
2	6-10%	3051	12.98
3	11-24%	3244	13.80
4	25-49%	2980	12.68
5	50-74%	2582	10.99
6	75-100%	1975	8.40
-6	Component not applicable	3927	16.71
-7	Item legitimate skip/NA	3426	14.58
-8	Unit non-response	310	1.32
-9	Missing	404	1.72
TOTALS		23503	100.00

Variable name: C2PCTFLYER

Record #1, Position:12344 - 12345, Format: N2.

Variable label: C2 B26H % 11/12 graders received flyers/pamphlets on financial aid

Variable description:

- During the 2011-2012 school year, approximately what percentage of students in grades 11 and 12 take advantage of each of these financial aid preparation services offered by your school?

Making information about financial aid available for students to explore on their own, such as flyers and pamphlets

1=5% or less

2=6-10%

3=11-24%

4=25-49%

5=50-74%

6=75-100%

Note: Item wording was customized in the survey instrument such that only those ways the school assists that the respondent reported in the previous question were displayed.

Administered To: First follow-up respondents whose schools assist with financial aid preparation.

Code	Value Label	Frequency	Percentage
1	5% or less	672	2.86
2	6-10%	1365	5.81
3	11-24%	3086	13.13
4	25-49%	3804	16.19
5	50-74%	3845	16.36
6	75-100%	5296	22.53
-6	Component not applicable	3927	16.71
-7	Item legitimate skip/NA	674	2.87
-8	Unit non-response	310	1.32
-9	Missing	524	2.23
TOTALS		23503	100.00

---

Variable name: C2PERSISTYR1

Record #1, Position:12346 - 12347, Format: N2.

Variable label: C2 B27 % of high school's college enrollees persisted past 1st year

Variable description:

- What percentage of students who enroll in college after graduation from [school name] persist past their first year in college?

1=5% or less

2=6-10%

3=11-24%

4=25-49%

5=50-74%

6=75-100%

7=Your school does not collect this information

Note: Question wording was customized in the survey instrument such that the respondent's school name appeared in place of "school name".

Administered To: All first follow-up respondents.

Comment: Less than 25% grouped as one category on the public use file.

Code	Value Label	Frequency	Percentage
3	Less than 25%	909	3.87
4	25-49%	1657	7.05
5	50-74%	2736	11.64
6	75-100%	3592	15.28
7	School does not collect this information	9993	42.52
-6	Component not applicable	3927	16.71
-8	Unit non-response	310	1.32
-9	Missing	379	1.61
TOTALS		23503	100.00

---

Variable name: C2JOBCAREER

Record #1, Position:12348 - 12349, Format: N2.

Variable label: C2 B28A School provides information about careers

Variable description:

- Which of the following steps is your school taking during the 2011-2012 school year to assist students with the transition from high school to work?

Providing information about careers such as career awareness activities, job fairs, career nights, or career mentors

1=Yes

0=No

Administered To: All first follow-up respondents.

Code	Value Label	Frequency	Percentage
0	No	5472	23.28

1	Yes	13674	58.18
-6	Component not applicable	3927	16.71
-8	Unit non-response	310	1.32
-9	Missing	120	0.51
TOTALS		23503	100.00

---

Variable name: C2JOBAPTITUDE

Record #1, Position:12350 - 12351, Format: N2.

Variable label: C2 B28B School provides information about career aptitude

Variable description:

- Which of the following steps is your school taking during the 2011-2012 school year to assist students with the transition from high school to work?

Providing information about career aptitude such as career interest inventories, vocational aptitude tests, or skills assessments

1=Yes

0=No

Administered To: All first follow-up respondents.

Code	Value Label	Frequency	Percentage
0	No	2573	10.95
1	Yes	16529	70.33
-6	Component not applicable	3927	16.71
-8	Unit non-response	310	1.32
-9	Missing	164	0.70
TOTALS		23503	100.00

---

Variable name: C2JOBEXP

Record #1, Position:12352 - 12353, Format: N2.

Variable label: C2 B28C School provides work experience opportunities

Variable description:

- Which of the following steps is your school taking during the 2011-2012 school year to assist students with the transition from high school to work?

Providing work experience opportunities such as internships, work study, job site visits, job shadowing, or school based enterprises

1=Yes

0=No

Administered To: All first follow-up respondents.

Code	Value Label	Frequency	Percentage
0	No	5857	24.92
1	Yes	13289	56.54
-6	Component not applicable	3927	16.71
-8	Unit non-response	310	1.32
-9	Missing	120	0.51
TOTALS		23503	100.00



---

Variable name: C2JOBSEEK

Record #1, Position:12354 - 12355, Format: N2.

Variable label: C2 B28D School provides training in job seeking or interviewing skills

Variable description:

- Which of the following steps is your school taking during the 2011-2012 school year to assist students with the transition from high school to work?

Providing training in job seeking or interviewing skills

1=Yes

0=No

Administered To: All first follow-up respondents.

Code	Value Label	Frequency	Percentage
0	No	8735	37.17
1	Yes	10411	44.30
-6	Component not applicable	3927	16.71
-8	Unit non-response	310	1.32
-9	Missing	120	0.51
TOTALS		23503	100.00

---

Variable name: C2PCTCAREER

Record #1, Position:12356 - 12357, Format: N2.

Variable label: C2 B29A % 11/12 graders received information about careers

Variable description:

- During the 2011-2012 school year, approximately what percentage of students in grades 11 and 12 take advantage of each of these work preparation services offered by your school?

Providing information about careers such as career awareness activities, job fairs, career nights, or career mentors

1=5% or less

2=6-10%

3=11-24%

4=25-49%

5=50-74%

6=75-100%

Note: Item wording was customized in the survey instrument such that only those steps taken by the school that the respondent reported in the previous question were displayed.

Administered To: First follow-up respondents whose schools assist students with the transition from high school to work.

Code	Value Label	Frequency	Percentage
1	5% or less	715	3.04
2	6-10%	1506	6.41
3	11-24%	2836	12.07
4	25-49%	2789	11.87

5	50-74%	2747	11.69
6	75-100%	2960	12.59
-6	Component not applicable	3927	16.71
-7	Item legitimate skip/NA	5472	23.28
-8	Unit non-response	310	1.32
-9	Missing	241	1.03
TOTALS		23503	100.00

---

Variable name: C2PCTAPTITUDE

Record #1, Position:12358 - 12359, Format: N2.

Variable label: C2 B29B % 11/12 graders received information about career aptitude

Variable description:

- During the 2011-2012 school year, approximately what percentage of students in grades 11 and 12 take advantage of each of these work preparation services offered by your school?

Providing information about career aptitude such as career interest inventories, vocational aptitude tests, or skills assessments

1=5% or less

2=6-10%

3=11-24%

4=25-49%

5=50-74%

6=75-100%

Note: Item wording was customized in the survey instrument such that only those steps taken by the school that the respondent reported in the previous question were displayed.

Administered To: First follow-up respondents whose schools assist students with the transition from high school to work.

Code	Value Label	Frequency	Percentage
1	5% or less	996	4.24
2	6-10%	1787	7.60
3	11-24%	2991	12.73
4	25-49%	2945	12.53
5	50-74%	3185	13.55
6	75-100%	4360	18.55
-6	Component not applicable	3927	16.71
-7	Item legitimate skip/NA	2573	10.95
-8	Unit non-response	310	1.32
-9	Missing	429	1.83
TOTALS		23503	100.00

---

Variable name: C2PCTEXP

Record #1, Position:12360 - 12361, Format: N2.

Variable label: C2 B29C % 11/12 graders received work experience opportunities

Variable description:

- During the 2011-2012 school year, approximately what percentage of students in grades 11 and 12 take advantage of each of these work preparation services offered by your school?

Providing work experience opportunities such as internships, work study, job site visits, job shadowing, school based enterprises

1=5% or less

2=6-10%

3=11-24%

4=25-49%

5=50-74%

6=75-100%

Note: Item wording was customized in the survey instrument such that only those steps taken by the school that the respondent reported in the previous question were displayed.

Administered To: First follow-up respondents whose schools assist students with the transition from high school to work.

Code	Value Label	Frequency	Percentage
1	5% or less	1905	8.11
2	6-10%	3017	12.84
3	11-24%	3661	15.58
4	25-49%	2170	9.23
5	50-74%	1456	6.19
6	75-100%	834	3.55
-6	Component not applicable	3927	16.71
-7	Item legitimate skip/NA	5857	24.92
-8	Unit non-response	310	1.32
-9	Missing	366	1.56
TOTALS		23503	100.00

---

Variable name: C2PCTSEEK

Record #1, Position:12362 - 12363, Format: N2.

Variable label: C2 B29D % 11/12 graders received training in job seeking or interviewing skills

Variable description:

- During the 2011-2012 school year, approximately what percentage of students in grades 11 and 12 take advantage of each of these work preparation services offered by your school?

Providing training in job seeking or interviewing skills

1=5% or less

2=6-10%

3=11-24%

4=25-49%

5=50-74%

6=75-100%

Note: Item wording was customized in the survey instrument such that only those steps taken by the school that the respondent reported in the previous question were displayed.

Administered To: First follow-up respondents whose schools assist students with the transition from high school to work.

Code	Value Label	Frequency	Percentage
1	5% or less	1280	5.45
2	6-10%	2316	9.85
3	11-24%	2219	9.44
4	25-49%	1637	6.97
5	50-74%	1248	5.31
6	75-100%	1497	6.37
-6	Component not applicable	3927	16.71
-7	Item legitimate skip/NA	8735	37.17
-8	Unit non-response	310	1.32
-9	Missing	334	1.42
TOTALS		23503	100.00

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Variable name: C2EMPLINKS

Record #1, Position:12364 - 12365, Format: N2.

Variable label: C2 B30 School has linkages with local employers

Variable description:

- Does your school have formal or informal linkages with local employers to aid in student preparation for the transition to work?

1=Yes

0=No

Administered To: All first follow-up respondents.

Code	Value Label	Frequency	Percentage
0	No	11378	48.41
1	Yes	7529	32.03

-6	Component not applicable	3927	16.71
-8	Unit non-response	310	1.32
-9	Missing	359	1.53
TOTALS		23503	100.00

Variable name: C2UPMSAME

Record #1, Position:12366 - 12367, Format: N2.

Variable label: C2 C01 After grade 9 all students in same grade placed in same math course

Variable description:

- After 9th grade, are all high school students within the same grade placed in the same mathematics course sequence? If all students within a grade (10, 11, or 12) are placed in the same math course, but with different teachers or different class periods, please answer "yes."

1=Yes

0=No

Administered To: All first follow-up respondents.

Code	Value Label	Frequency	Percentage
0	No	15563	66.22
1	Yes	3612	15.37
-6	Component not applicable	3927	16.71
-8	Unit non-response	310	1.32
-9	Missing	91	0.39
TOTALS		23503	100.00

Variable name: C2UPMGRD

Record #1, Position:12368 - 12369, Format: N2.

Variable label: C2 C02A Importance of prior grades for 10th-12th grade math placement

Variable description:

- How important is each of the following factors in placing typical 10th through 12th grade students in mathematics courses?

Prior grades including grades from a prerequisite class

1=Not at all important

2=Somewhat important

3=Very important

4=Not applicable

Administered To: First follow-up respondents whose high school students within the same grade are not all placed in the same mathematics course sequence after 9th grade.

Comment: "Not applicable" recoded with "Missing" and "Not at all important" recoded with "Somewhat important" on the public use file.

Code	Value Label	Frequency	Percentage
2	Not at all to somewhat important	1593	6.78
3	Very important	13834	58.86
-6	Component not applicable	3927	16.71

-7	Item legitimate skip/NA	3612	15.37
-8	Unit non-response	310	1.32
-9	Missing	227	0.97
TOTALS		23503	100.00

Variable name: C2UPMEOGEXAM

Record #1, Position:12370 - 12371, Format: N2.

Variable label: C2 C02B Importance of district/state end-of-yr exam for 10-12 math placement

Variable description:

- How important is each of the following factors in placing typical 10th through 12th grade students in mathematics courses?

Results of district or state end-of-year or end-of-course exams

1=Not at all important

2=Somewhat important

3=Very important

4=Not applicable

Administered To: First follow-up respondents whose high school students within the same grade are not all placed in the same mathematics course sequence after 9th grade.

Code	Value Label	Frequency	Percentage
1	Not at all important	1433	6.10
2	Somewhat important	6274	26.69
3	Very important	5715	24.32
4	Not applicable	2032	8.65
-6	Component not applicable	3927	16.71
-7	Item legitimate skip/NA	3612	15.37
-8	Unit non-response	310	1.32
-9	Missing	200	0.85
TOTALS		23503	100.00

Variable name: C2UPMTEST

Record #1, Position:12372 - 12373, Format: N2.

Variable label: C2 C02C Importance of placement tests for 10-12th grade math placement

Variable description:

- How important is each of the following factors in placing typical 10th through 12th grade students in mathematics courses?

Results of placement tests

1=Not at all important

2=Somewhat important

3=Very important

4=Not applicable

Administered To: First follow-up respondents whose high school students within the same grade are not all placed in the same mathematics course sequence after 9th grade.

Code	Value Label	Frequency	Percentage
1	Not at all important	2066	8.79
2	Somewhat important	4669	19.87
3	Very important	5009	21.31
4	Not applicable	3705	15.76
-6	Component not applicable	3927	16.71
-7	Item legitimate skip/NA	3612	15.37
-8	Unit non-response	310	1.32
-9	Missing	205	0.87
TOTALS		23503	100.00

Variable name: C2UPMPSAT

Record #1, Position:12374 - 12375, Format: N2.

Variable label: C2 C02D Importance of PSAT scores for 10-12th grade math placement

Variable description:

- How important is each of the following factors in placing typical 10th through 12th grade students in mathematics courses?

Results of PSAT scores

1=Not at all important

2=Somewhat important

3=Very important

4=Not applicable

Administered To: First follow-up respondents whose high school students within the same grade are not all placed in the same mathematics course sequence after 9th grade.

Code	Value Label	Frequency	Percentage
1	Not at all important	7223	30.73
2	Somewhat important	4249	18.08
3	Very important	1033	4.40
4	Not applicable	2925	12.45
-6	Component not applicable	3927	16.71
-7	Item legitimate skip/NA	3612	15.37
-8	Unit non-response	310	1.32
-9	Missing	224	0.95
TOTALS		23503	100.00

Variable name: C2UPMTEACHER

Record #1, Position:12376 - 12377, Format: N2.

Variable label: C2 C02E Importance of teacher's recommendation for 10-12th math placement

Variable description:

- How important is each of the following factors in placing typical 10th through 12th grade students in mathematics courses?

Previous year's teacher recommendation

1=Not at all important

2=Somewhat important

3=Very important

4=Not applicable

Administered To: First follow-up respondents whose high school students within the same grade are not all placed in the same mathematics course sequence after 9th grade.

Comment: "Not applicable" recoded with "Missing" and "Not at all important" recoded with "Somewhat important" on the public use file.

Code	Value Label	Frequency	Percentage
2	Not at all to somewhat important	4640	19.74
3	Very important	10704	45.54
-6	Component not applicable	3927	16.71
-7	Item legitimate skip/NA	3612	15.37
-8	Unit non-response	310	1.32
-9	Missing	310	1.32
TOTALS		23503	100.00

Variable name: C2UPMSTUPAR

Record #1, Position:12378 - 12379, Format: N2.

Variable label: C2 C02F Importance of student/parent choice for 10-12th grade math placement

Variable description:

- How important is each of the following factors in placing typical 10th through 12th grade students in mathematics courses?

Student, parent, or guardian selection

1=Not at all important

2=Somewhat important

3=Very important

4=Not applicable

Administered To: First follow-up respondents whose high school students within the same grade are not all placed in the same mathematics course sequence after 9th grade.

Code	Value Label	Frequency	Percentage
1	Not at all important	418	1.78
2	Somewhat important	5608	23.86
3	Very important	9158	38.97

4	Not applicable	242	1.03
-6	Component not applicable	3927	16.71
-7	Item legitimate skip/NA	3612	15.37
-8	Unit non-response	310	1.32
-9	Missing	228	0.97
TOTALS		23503	100.00

Variable name: C2UPMEDPLAN

Record #1, Position:12380 - 12381, Format: N2.

Variable label: C2 C02G Importance of career/education plan for 10-12th grade math placement

Variable description:

- How important is each of the following factors in placing typical 10th through 12th grade students in mathematics courses?

Student written graduation, career, or education plan

1=Not at all important

2=Somewhat important

3=Very important

4=Not applicable

Administered To: First follow-up respondents whose high school students within the same grade are not all placed in the same mathematics course sequence after 9th grade.

Code	Value Label	Frequency	Percentage
1	Not at all important	2322	9.88
2	Somewhat important	5607	23.86
3	Very important	5343	22.73
4	Not applicable	2125	9.04
-6	Component not applicable	3927	16.71
-7	Item legitimate skip/NA	3612	15.37
-8	Unit non-response	310	1.32
-9	Missing	257	1.09
TOTALS		23503	100.00

Variable name: C2UPMSCHEDULE

Record #1, Position:12382 - 12383, Format: N2.

Variable label: C2 C02H Importance of master schedule for 10-12th grade math placement

Variable description:

- How important is each of the following factors in placing typical 10th through 12th grade students in mathematics courses?

Master schedule considerations

1=Not at all important

2=Somewhat important

3=Very important

4=Not applicable

Administered To: First follow-up respondents whose high school students within the same grade are not all placed in the same mathematics course sequence after 9th grade.

Code	Value Label	Frequency	Percentage
1	Not at all important	5712	24.30
2	Somewhat important	6206	26.41
3	Very important	2342	9.96
4	Not applicable	1225	5.21
-6	Component not applicable	3927	16.71
-7	Item legitimate skip/NA	3612	15.37
-8	Unit non-response	310	1.32
-9	Missing	169	0.72
TOTALS		23503	100.00

Variable name: C2UPMGRADREQ

Record #1, Position:12384 - 12385, Format: N2.

Variable label: C2 C02I Importance of graduation requirements for 10-12th math placement

Variable description:

- How important is each of the following factors in placing typical 10th through 12th grade students in mathematics courses?

High school graduation requirements

1=Not at all important

2=Somewhat important

3=Very important

4=Not applicable

Administered To: First follow-up respondents whose high school students within the same grade are not all placed in the same mathematics course sequence after 9th grade.

Comment: "Not applicable" recoded with "Missing" and "Not at all important" recoded with "Somewhat important" on the public use file.

Code	Value Label	Frequency	Percentage
2	Not at all to somewhat important	1430	6.08

3	Very important	14015	59.63
-6	Component not applicable	3927	16.71
-7	Item legitimate skip/NA	3612	15.37
-8	Unit non-response	310	1.32
-9	Missing	209	0.89
TOTALS		23503	100.00

Variable name: C2UPMCLGREQ

Record #1, Position:12386 - 12387, Format: N2.

Variable label: C2 C02J Importance of college entry requirements for 10-12th math placement

Variable description:

- How important is each of the following factors in placing typical 10th through 12th grade students in mathematics courses?

College entrance requirements

1=Not at all important

2=Somewhat important

3=Very important

4=Not applicable

Administered To: First follow-up respondents whose high school students within the same grade are not all placed in the same mathematics course sequence after 9th grade.

Comment: "Not applicable" recoded with "Missing" on the public use file.

Code	Value Label	Frequency	Percentage
1	Not at all important	425	1.81
2	Somewhat important	3021	12.85
3	Very important	11848	50.41
-6	Component not applicable	3927	16.71
-7	Item legitimate skip/NA	3612	15.37
-8	Unit non-response	310	1.32
-9	Missing	360	1.53
TOTALS		23503	100.00

Variable name: C2UPSSAME

Record #1, Position:12388 - 12389, Format: N2.

Variable label: C2 C03 After grade 9 all students in same grade placed in same science course

Variable description:

- After 9th grade, are all high school students within the same grade placed in the same science course sequence? If all students within a grade (10, 11, or 12) are placed in the same science course, but with different teachers or different class periods, please answer "yes."

1=Yes

0=No

Administered To: All first follow-up respondents.

Code	Value Label	Frequency	Percentage
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0	No	14666	62.40
1	Yes	4509	19.18
-6	Component not applicable	3927	16.71
-8	Unit non-response	310	1.32
-9	Missing	91	0.39
TOTALS		23503	100.00

Variable name: C2UPSGRD

Record #1, Position:12390 - 12391, Format: N2.

Variable label: C2 C04A Importance of prior grades for 10th-12th grade science placement

Variable description:

- How important is each of the following factors in placing typical 10th through 12th grade students in science courses?

Prior grades including grades from a prerequisite class

1=Not at all important

2=Somewhat important

3=Very important

4=Not applicable

Administered To: First follow-up respondents whose high school students within the same grade are not all placed in the same science course sequence after 9th grade.

Comment: "Not applicable" recoded with "Missing" and "Not at all important" recoded with "Somewhat important" on the public use file.

Code	Value Label	Frequency	Percentage
2	Not at all to somewhat important	2421	10.30
3	Very important	12100	51.48
-6	Component not applicable	3927	16.71
-7	Item legitimate skip/NA	4509	19.18
-8	Unit non-response	310	1.32
-9	Missing	236	1.00
TOTALS		23503	100.00

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Variable name: C2UPSEOGEXAM

Record #1, Position:12392 - 12393, Format: N2.

Variable label: C2 C04B Importance of district/state end-of-yr exam for 10-12 science placement

Variable description:

- How important is each of the following factors in placing typical 10th through 12th grade students in science courses?

Results of district or state end-of-year or end-of-course exams

1=Not at all important

2=Somewhat important

3=Very important

4=Not applicable

Administered To: First follow-up respondents whose high school students within the same grade are not all placed in the same science course sequence after 9th grade.

Code	Value Label	Frequency	Percentage
1	Not at all important	2260	9.62
2	Somewhat important	5830	24.81
3	Very important	4175	17.76
4	Not applicable	2318	9.86
-6	Component not applicable	3927	16.71
-7	Item legitimate skip/NA	4509	19.18
-8	Unit non-response	310	1.32
-9	Missing	174	0.74
TOTALS		23503	100.00

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Variable name: C2UPSTEST

Record #1, Position:12394 - 12395, Format: N2.

Variable label: C2 C04C Importance of placement tests for 10-12th grade science placement

Variable description:

- How important is each of the following factors in placing typical 10th through 12th grade students in science courses?

Results of placement tests

1=Not at all important

2=Somewhat important

3=Very important

4=Not applicable

Administered To: First follow-up respondents whose high school students within the same grade are not all placed in the same science course sequence after 9th grade.

Code	Value Label	Frequency	Percentage
1	Not at all important	3017	12.84
2	Somewhat important	4110	17.49
3	Very important	3043	12.95
4	Not applicable	4313	18.35

-6	Component not applicable	3927	16.71
-7	Item legitimate skip/NA	4509	19.18
-8	Unit non-response	310	1.32
-9	Missing	274	1.17
TOTALS		23503	100.00

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Variable name: C2UPSPSAT

Record #1, Position:12396 - 12397, Format: N2.

Variable label: C2 C04D Importance of PSAT scores for 10-12th grade science placement

Variable description:

- How important is each of the following factors in placing typical 10th through 12th grade students in science courses?

Results of PSAT scores

1=Not at all important

2=Somewhat important

3=Very important

4=Not applicable

Administered To: First follow-up respondents whose high school students within the same grade are not all placed in the same science course sequence after 9th grade.

Code	Value Label	Frequency	Percentage
1	Not at all important	6897	29.35
2	Somewhat important	3640	15.49
3	Very important	776	3.30
4	Not applicable	3044	12.95
-6	Component not applicable	3927	16.71
-7	Item legitimate skip/NA	4509	19.18
-8	Unit non-response	310	1.32
-9	Missing	400	1.70
TOTALS		23503	100.00

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Variable name: C2UPSTEACHER

Record #1, Position:12398 - 12399, Format: N2.

Variable label: C2 C04E Importance of teacher's recommendation for 10-12th science placement

Variable description:

- How important is each of the following factors in placing typical 10th through 12th grade students in science courses?

Previous year's teacher recommendation

1=Not at all important

2=Somewhat important

3=Very important

4=Not applicable

Administered To: First follow-up respondents whose high school students within the same grade are not all placed in the same science course sequence after 9th grade.

Code	Value Label	Frequency	Percentage
1	Not at all important	400	1.70
2	Somewhat important	4856	20.66
3	Very important	9056	38.53
4	Not applicable	236	1.00
-6	Component not applicable	3927	16.71
-7	Item legitimate skip/NA	4509	19.18
-8	Unit non-response	310	1.32
-9	Missing	209	0.89
TOTALS		23503	100.00

Variable name: C2UPSSTUPAR

Record #1, Position:12400 - 12401, Format: N2.

Variable label: C2 C04F Importance of student/parent choice for 10-12th grade science placement

Variable description:

- How important is each of the following factors in placing typical 10th through 12th grade students in science courses?

Student, parent, or guardian selection

1=Not at all important

2=Somewhat important

3=Very important

4=Not applicable

Administered To: First follow-up respondents whose high school students within the same grade are not all placed in the same science course sequence after 9th grade.

Code	Value Label	Frequency	Percentage
1	Not at all important	327	1.39
2	Somewhat important	4934	20.99
3	Very important	9112	38.77
4	Not applicable	178	0.76
-6	Component not applicable	3927	16.71
-7	Item legitimate skip/NA	4509	19.18
-8	Unit non-response	310	1.32
-9	Missing	206	0.88
TOTALS		23503	100.00

Variable name: C2UPSEDPLAN

Record #1, Position:12402 - 12403, Format: N2.

Variable label: C2 C04G Importance of career/education plan for 10-12th grade science placement

Variable description:

- How important is each of the following factors in placing typical 10th through 12th grade students in science courses?

Student written graduation, career, and/or education plan

1=Not at all important

2=Somewhat important

3=Very important

4=Not applicable

Administered To: First follow-up respondents whose high school students within the same grade are not all placed in the same science course sequence after 9th grade.

Code	Value Label	Frequency	Percentage
1	Not at all important	1776	7.56
2	Somewhat important	4992	21.24
3	Very important	5891	25.06
4	Not applicable	1874	7.97
-6	Component not applicable	3927	16.71
-7	Item legitimate skip/NA	4509	19.18
-8	Unit non-response	310	1.32
-9	Missing	224	0.95
TOTALS		23503	100.00

Variable name: C2UPSSCHEDULE

Record #1, Position:12404 - 12405, Format: N2.

Variable label: C2 C04H Importance of master schedule for 10-12th grade science placement

Variable description:

- How important is each of the following factors in placing typical 10th through 12th grade students in science courses?

Master schedule considerations

1=Not at all important

2=Somewhat important

3=Very important

4=Not applicable

Administered To: First follow-up respondents whose high school students within the same grade are not all placed in the same science course sequence after 9th grade.

Code	Value Label	Frequency	Percentage
1	Not at all important	4677	19.90
2	Somewhat important	6331	26.94
3	Very important	2434	10.36
4	Not applicable	1098	4.67



-6	Component not applicable	3927	16.71
-7	Item legitimate skip/NA	4509	19.18
-8	Unit non-response	310	1.32
-9	Missing	217	0.92
TOTALS		23503	100.00

---

Variable name: C2UPSGRADREQ

Record #1, Position:12406 - 12407, Format: N2.

Variable label: C2 C04I Importance of graduation requirements for 10-12th science placement

Variable description:

- How important is each of the following factors in placing typical 10th through 12th grade students in science courses?

High school graduation requirements

1=Not at all important

2=Somewhat important

3=Very important

4=Not applicable

Administered To: First follow-up respondents whose high school students within the same grade are not all placed in the same science course sequence after 9th grade.

Comment: "Not applicable" recoded with "Missing" and "Not at all important" recoded with "Somewhat important" on the public use file.

Code	Value Label	Frequency	Percentage
2	Not at all to somewhat important	1518	6.46
3	Very important	12894	54.86
-6	Component not applicable	3927	16.71
-7	Item legitimate skip/NA	4509	19.18
-8	Unit non-response	310	1.32
-9	Missing	345	1.47
TOTALS		23503	100.00

---

Variable name: C2UPSCLGREQ

Record #1, Position:12408 - 12409, Format: N2.

Variable label: C2 C04J Importance of college entry requirements for 10-12th science placement

Variable description:

- How important is each of the following factors in placing typical 10th through 12th grade students in science courses?

College entrance requirements

1=Not at all important

2=Somewhat important

3=Very important

4=Not applicable

Administered To: First follow-up respondents whose high school students within the same grade are not all placed in the same science course sequence after 9th grade.

Code	Value Label	Frequency	Percentage
1	Not at all important	384	1.63
2	Somewhat important	3138	13.35
3	Very important	10803	45.96
4	Not applicable	201	0.86
-6	Component not applicable	3927	16.71
-7	Item legitimate skip/NA	4509	19.18
-8	Unit non-response	310	1.32
-9	Missing	231	0.98
TOTALS		23503	100.00

---

Variable name: C2CALCONSIT

Record #1, Position:12410 - 12411, Format: N2.

Variable label: C2 C05A Calculus is offered on-site

Variable description:

- Which of the following courses are offered to students enrolled in your high school?

Calculus, not including pre-calculus, is offered on-site at your high school.

1=Yes

0=No

Administered To: All first follow-up respondents.

Code	Value Label	Frequency	Percentage
0	No	1692	7.20
1	Yes	17378	73.94
-6	Component not applicable	3927	16.71
-8	Unit non-response	310	1.32
-9	Missing	196	0.83
TOTALS		23503	100.00

---

Variable name: C2CALCOFFSITE

Record #1, Position:12412 - 12413, Format: N2.

Variable label: C2 C05B Calculus is offered off-site

Variable description:

- Which of the following courses are offered to students enrolled in your high school?

Calculus, not including pre-calculus, is offered off-site at your high school such as at an area career/technical school or online.

1=Yes

0=No

Administered To: All first follow-up respondents.

Code	Value Label	Frequency	Percentage
0	No	13781	58.64
1	Yes	5186	22.07
-6	Component not applicable	3927	16.71

-8	Unit non-response	310	1.32
-9	Missing	299	1.27
TOTALS		23503	100.00

Variable name: C2PHYSONSITE

Record #1, Position:12414 - 12415, Format: N2.

Variable label: C2 C05C Physics is offered on-site

Variable description:

- Which of the following courses are offered to students enrolled in your high school?

Physics is offered on-site at your high school.

1=Yes

0=No

Administered To: All first follow-up respondents.

Code	Value Label	Frequency	Percentage
0	No	1146	4.88
1	Yes	17989	76.54
-6	Component not applicable	3927	16.71
-8	Unit non-response	310	1.32
-9	Missing	131	0.56
TOTALS		23503	100.00

Variable name: C2PHYSOFFSITE

Record #1, Position:12416 - 12417, Format: N2.

Variable label: C2 C05D Physics is offered off-site

Variable description:

- Which of the following courses are offered to students enrolled in your high school?

Physics is offered off-site at your high school such as at an area career/technical school or online.

1=Yes

0=No

Administered To: All first follow-up respondents.

Code	Value Label	Frequency	Percentage
0	No	14140	60.16
1	Yes	4764	20.27
-6	Component not applicable	3927	16.71
-8	Unit non-response	310	1.32
-9	Missing	362	1.54
TOTALS		23503	100.00

Variable name: C2PCTCALC

Record #1, Position:12418 - 12420, Format: N3.

Variable label: C2 C06A % 12th graders who have taken calculus

Variable description:

- What percentage of the current 12th-graders in [school name] will have taken the following courses by the end of the 2011-2012 school year?

(Please use whole numbers.)

Calculus, not including pre-calculus %

Note: Question wording was customized in the survey instrument such that the respondent's school name appeared in place of "school name".

Administered To: All first follow-up respondents.

Comment: Sparse values recoded to similar values on the public use file.

Code	Value Label	Frequency	Percentage
C	0 - 90	17939	76.33
-6	Component not applicable	3927	16.71
-8	Unit non-response	310	1.32
-9	Missing	1327	5.65
TOTALS		23503	100.00

Variable name: C2PCTPHYS

Record #1, Position:12421 - 12423, Format: N3.

Variable label: C2 C06B % 12th graders who have taken physics

Variable description:

- What percentage of the current 12th-graders in [school name] will have taken the following courses by the end of the 2011-2012 school year?

(Please use whole numbers.)

Physics

Note: Question wording was customized in the survey instrument such that the respondent's school name appeared in place of "school name".

Administered To: All first follow-up respondents.

Comment: Sparse values recoded to similar values on the public use file.

Code	Value Label	Frequency	Percentage
C	0 - 100	17804	75.75
-6	Component not applicable	3927	16.71
-8	Unit non-response	310	1.32
-9	Missing	1462	6.22
TOTALS		23503	100.00

---

Variable name: C2NUMAP

Record #1, Position:12424 - 12425, Format: N2.

Variable label: C2 C07 Number of AP courses offered

Variable description:

- During the 2011-2012 school year, how many different AP courses are offered at your school across all subjects? (Count multiple sections of the same course as one course.)

courses

Administered To: First follow-up respondents whose schools offer Advance Placement (AP) courses.

Comment: Values of 0 recoded as 1 and values greater than 23 recoded as 23 on the public use file.

Code	Value Label	Frequency	Percentage
C 1 - 23		17200	73.18
-6	Component not applicable	3927	16.71
-7	Item legitimate skip/NA	1772	7.54
-8	Unit non-response	310	1.32
-9	Missing	294	1.25
TOTALS		23503	100.00

---

Variable name: C2NUMAPSCI

Record #1, Position:12426 - 12427, Format: N2.

Variable label: C2 C08A Number of AP science courses offered

Variable description:

- During the 2011-2012 school year, how many different AP science, mathematics, and computer science courses are offered at your school?

(Count multiple sections of the same course as one course.)

AP science courses

Administered To: First follow-up respondents whose schools offered Advance Placement (AP) courses in science, mathematics, or computer science in the 2011-12 school year.

Comment: Values greater than 6 recoded as 6 on the public use file.

Code	Value Label	Frequency	Percentage
C 0 - 6		16648	70.83
-6	Component not applicable	3927	16.71
-7	Item legitimate skip/NA	1893	8.05
-8	Unit non-response	310	1.32
-9	Missing	725	3.08
TOTALS		23503	100.00

---

Variable name: C2NUMAPMATH

Record #1, Position:12428 - 12429, Format: N2.

Variable label: C2 C08B Number of AP math courses offered

Variable description:

- During the 2011-2012 school year, how many different AP science, mathematics, and computer science courses are offered at your school?

(Count multiple sections of the same course as one course.)

AP mathematics courses

Administered To: First follow-up respondents whose schools offered Advance Placement (AP) courses in science, mathematics, or computer science in the 2011-12 school year.

Comment: Values greater than 4 recoded as 4 on the public use file.

Code	Value Label	Frequency	Percentage
C 0 - 4		16877	71.81
-6	Component not applicable	3927	16.71
-7	Item legitimate skip/NA	1893	8.05
-8	Unit non-response	310	1.32
-9	Missing	496	2.11
TOTALS		23503	100.00

---

Variable name: C2NUMAPCOMP

Record #1, Position:12430 - 12431, Format: N2.

Variable label: C2 C08C Number of AP computer science courses offered

Variable description:

- During the 2011-2012 school year, how many different AP science, mathematics, and computer science courses are offered at your school?

(Count multiple sections of the same course as one course.)

AP computer science courses

Administered To: First follow-up respondents whose schools offered Advance Placement (AP) courses in science, mathematics, or computer science in the 2011-12 school year.

Comment: Values greater than 2 recoded as 2 on the public use file.

Code	Value Label	Frequency	Percentage
C 0 - 2		15797	67.21
-6	Component not applicable	3927	16.71
-7	Item legitimate skip/NA	1893	8.05
-8	Unit non-response	310	1.32
-9	Missing	1576	6.71
TOTALS		23503	100.00

---

Variable name: C2PCTAP

Record #1, Position:12432 - 12434, Format: N3.

Variable label: C2 C09 % 12th graders who have taken in AP course(s)

Variable description:

- What percentage of 12th-graders in [high school] have taken or are currently enrolled in at least one Advanced Placement (AP) course?  
%

Note: Question wording was customized in the survey instrument such that the respondent's school name appeared in place of "school name".

Administered To: First follow-up respondents whose schools offered Advance Placement (AP) courses in science, mathematics, or computer science in the 2011-12 school year.

Comment: Sparse values recoded to similar values on the public use file.

Code	Value Label	Frequency	Percentage
C 1 - 90		15654	66.60
-6	Component not applicable	3927	16.71
-7	Item legitimate skip/NA	1893	8.05
-8	Unit non-response	310	1.32
-9	Missing	1719	7.31
TOTALS		23503	100.00

---

Variable name: C2NUMAPEXAM

Record #1, Position:12435 - 12438, Format: N4.

Variable label: C2 C10 Number of AP exams taken by 9th-12th graders

Variable description:

- How many AP exams were taken during the 2010-2011 school year by students in grades 9-12 in [school name]? A student may take multiple exams, and would be counted as many times as the number of exams taken.  
exams

Note: Question wording was customized in the survey instrument such that the respondent's school name appeared in place of "school name".

Administered To: First follow-up respondents whose schools offered Advance Placement (AP) courses in science, mathematics, or computer science in the 2011-12 school year.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: C2NUMAP3PLUS

Record #1, Position:12439 - 12442, Format: N4.

Variable label: C2 C11 Number of AP exam scores that were 3 or higher

Variable description:

- Of the AP exams taken during the 2010-2011 school year by the students in grades 9-12 in [school name], how many exams received a score of 3 or higher?  
exams

Note: Question wording was customized in the survey instrument such that the respondent's school name appeared in place of "school name".

Administered To: First follow-up respondents whose schools had student(s) take Advance Placement (AP) exams in science, mathematics, or computer science in the 2011-12 school year.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: C2PCTEQUITY

Record #1, Position:12443 - 12448, Format: N6.2

Variable label: C2 C12A Equity and Excellence percentage

Variable description:

- What is your 2010-2011 school "Equity and Excellence" percentage? This can be found after "Graduating Class Summary" on the summary page of your AP grade report.  
%

Administered To: First follow-up respondents whose schools had student(s) take Advance Placement (AP) exams in science, mathematics, or computer science in the 2011-12 school year.

Comment: Sparse values recoded to similar values on the public use file.

Code	Value Label	Frequency	Percentage
C 0 - 85		4977	21.18
-6	Component not applicable	3927	16.71
-7	Item legitimate skip/NA	2238	9.52
-8	Unit non-response	310	1.32
-9	Missing	12051	51.27
TOTALS		23503	100.00

---

Variable name: C2NOAPREPORT

Record #1, Position:12449 - 12450, Format: N2.

Variable label: C2 C12B School did not receive an AP grade report

Variable description:

- What is your 2010-2011 school "Equity and Excellence" percentage? This can be found after "Graduating Class Summary" on the summary page of your AP grade report.

My school did not receive an AP grade report

0=No

1=Yes

Administered To: First follow-up respondents whose schools had student(s) take Advance Placement (AP) exams in science, mathematics, or computer science in the 2011-12 school year.

Code	Value Label	Frequency	Percentage
0	No	11568	49.22
1	Yes	5251	22.34
-6	Component not applicable	3927	16.71
-7	Item legitimate skip/NA	2238	9.52
-8	Unit non-response	310	1.32
-9	Missing	209	0.89
TOTALS		23503	100.00

---

Variable name: C2NUMIB

Record #1, Position:12451 - 12452, Format: N2.

Variable label: C2 C13 Number of higher level IB courses offered

Variable description:

- During the 2011-2012 school year, how many different Higher Level IB courses are offered at your school across all subjects? (Count multiple sections of the same course as one course. Do not count Standard Level IB courses.)

IB courses

Administered To: First follow-up respondents whose schools offer the International Baccalaureate (IB) program (C2HAIBPRGM<>0).

Comment: Sparse values recoded to similar values on the public use file.

Code	Value Label	Frequency	Percentage
C 0 - 16		1606	6.83
-6	Component not applicable	3927	16.71
-7	Item legitimate skip/NA	17523	74.56
-8	Unit non-response	310	1.32
-9	Missing	137	0.58
TOTALS		23503	100.00

---

Variable name: C2NUMIBSCI

Record #1, Position:12453 - 12454, Format: N2.

Variable label: C2 C14A Number of higher level IB science courses offered

Variable description:

- During the 2011-2012 school year, how many different Higher Level IB science and mathematics courses are offered at your school? (Count multiple sections of the same course as one course. Do not count Standard Level IB courses.)

IB science courses

Administered To: First follow-up respondents whose schools offered Higher Level International Baccalaureate (IB) courses in the 2011-12 school year.

Comment: Values greater than 6 recoded as 6 on the public use file.

Code	Value Label	Frequency	Percentage
C 1 - 4		1312	5.58
-6	Component not applicable	3927	16.71
-7	Item legitimate skip/NA	17726	75.42
-8	Unit non-response	310	1.32
-9	Missing	228	0.97
TOTALS		23503	100.00

---

Variable name: C2NUMIBMATH

Record #1, Position:12455 - 12456, Format: N2.

Variable label: C2 C14B Number of higher level IB math courses offered

Variable description:

- During the 2011-2012 school year, how many different Higher Level IB science and mathematics courses are offered at your school? (Count multiple sections of the same course as one course. Do not count Standard Level IB courses.)

IB mathematics courses

Administered To: First follow-up respondents whose schools offered Higher Level International Baccalaureate (IB) courses in the 2011-12 school year.

Comment: Values greater than 3 recoded as 3 on the public use file.

Code	Value Label	Frequency	Percentage
C 0 - 3		1258	5.35
-6	Component not applicable	3927	16.71
-7	Item legitimate skip/NA	17726	75.42
-8	Unit non-response	310	1.32
-9	Missing	282	1.20
TOTALS		23503	100.00

---

Variable name: C2PCTIB

Record #1, Position:12457 - 12458, Format: N2.

Variable label: C2 C15 % 12th graders in IB program

Variable description:

- What percentage of 12th-graders in [school name] are [currently] enrolled in an International Baccalaureate (IB) program?  
%

Note: Question wording was customized in the survey instrument such that the respondent's school name appeared in place of "school name", and if before September 1, 2012, the word "currently" appeared in the question.

Administered To: First follow-up respondents whose schools offer the International Baccalaureate (IB) program (C2HAIBPRGM<>0).

Comment: Sparse values recoded to similar values on the public use file.

Code	Value Label	Frequency	Percentage
C 0 - 30		1431	6.09
-6	Component not applicable	3927	16.71
-7	Item legitimate skip/NA	17523	74.56
-8	Unit non-response	310	1.32
-9	Missing	312	1.33
TOTALS		23503	100.00

---

Variable name: C2NUMIBEXAM

Record #1, Position:12459 - 12462, Format: N4.

Variable label: C2 C16 Number of IB exams taken by 9th-12th graders

Variable description:

- How many IB exams were taken during the 2010-2011 school year by the students in grades 9-12 in [school name]? Do not count IB theory of knowledge (TOK) or extended essay grades. A student may take multiple exams, and would be counted as many times as the number of exams taken.  
exams

Note: Question wording was customized in the survey instrument such that the respondent's school name appeared in place of "school name".

Administered To: First follow-up respondents whose schools offer the International Baccalaureate (IB) program (C2HAIBPRGM<>0).

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: C2NUMIB4PLUS

Record #1, Position:12463 - 12465, Format: N3.

Variable label: C2 C17 Number of IB exam scores that were 4 or higher

Variable description:

- Of the IB exams taken during the 2010-2011 school year by the students in grades 9-12 in [school name], how many exams received a score of 4 or higher?  
exams

Note: Question wording was customized in the survey instrument such that the respondent's school name appeared in place of "school name".

Administered To: First follow-up respondents whose schools offer the International Baccalaureate (IB) program and had students in grades 9-12 take IB exams in the 2010-11 school year.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: C2NUMAPANDIB

Record #1, Position:12466 - 12468, Format: N3.

Variable label: C2 C18 Number of 9th-12th graders who have taken AP and IB exam

Variable description:

- During the 2010-2011 school year, how many students in grades 9-12 took both an AP exam and an IB exam in the same subject?  
students

Administered To: First follow-up respondents whose schools offer Advanced Placement (AP) courses and the International Baccalaureate (IB) program, and had students in grades 9-12 take IB exams in the 2010-11 school year..

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: C2NUMGRADS

Record #1, Position:12469 - 12472, Format: N4.

Variable label: C2 C19 Number of seniors graduated, 2010-2011

Variable description:

- How many seniors graduated from your school in May or June of 2011? Do not count certificates of completion.  
graduates

Administered To: All first follow-up respondents.

Comment: Sparse values recoded to similar values on the public use file.

Code	Value Label	Frequency	Percentage
C	10 - 650	17930	76.29
-6	Component not applicable	3927	16.71
-8	Unit non-response	310	1.32
-9	Missing	1336	5.68
TOTALS		23503	100.00

---

Variable name: C2AVGSATREAD

Record #1, Position:12473 - 12475, Format: N3.

Variable label: C2 C20A Average SAT critical reading score

Variable description:

- What were the overall mean SAT scores for your school's class of 2011?

(This information can be found in the College Board College-Bound Seniors report sent to your school.

The SAT Program uses the 200 to 800 point scale. If none of the students in this class took the SAT exam, please check the box. Please round to the nearest whole number.)

Critical reading:

Administered To: All first follow-up respondents.

Comment: Sparse values recoded to similar values on the public use file.

Code	Value Label	Frequency	Percentage
C	400 - 640	9826	41.81
-6	Component not applicable	3927	16.71
-8	Unit non-response	310	1.32
-9	Missing	9440	40.17
TOTALS		23503	100.00

---

Variable name: C2AVGSATMATH

Record #1, Position:12476 - 12478, Format: N3.

Variable label: C2 C20B Average SAT mathematics score

Variable description:

- What were the overall mean SAT scores for your school's class of 2011?

(This information can be found in the College Board College-Bound Seniors report sent to your school.

The SAT Program uses the 200 to 800 point scale. If none of the students in this class took the SAT exam, please check the box. Please round to the nearest whole number.)

Mathematics:

Administered To: All first follow-up respondents.

Comment: Sparse values recoded to similar values on the public use file.

Code	Value Label	Frequency	Percentage
C	400 - 640	9826	41.81
-6	Component not applicable	3927	16.71
-8	Unit non-response	310	1.32
-9	Missing	9440	40.17
TOTALS		23503	100.00

---

Variable name: C2AVGSATWRIT

Record #1, Position:12479 - 12481, Format: N3.

Variable label: C2 C20C Average SAT writing score

Variable description:

- What were the overall mean SAT scores for your school's class of 2011?

(This information can be found in the College Board College-Bound Seniors report sent to your school.

The SAT Program uses the 200 to 800 point scale. If none of the students in this class took the SAT exam, please check the box. Please round to the nearest whole number.)

Writing:

Administered To: All first follow-up respondents.

Comment: Sparse values recoded to similar values on the public use file.

Code	Value Label	Frequency	Percentage
C	400 - 640	9482	40.34
-6	Component not applicable	3927	16.71
-8	Unit non-response	310	1.32
-9	Missing	9784	41.63
TOTALS		23503	100.00

---

Variable name: C2AVGSATNONE

Record #1, Position:12482 - 12483, Format: N2.

Variable label: C2 C20D No students took SAT

Variable description:

- What were the overall mean SAT scores for your school's class of 2011?

(This information can be found in the College Board College-Bound Seniors report sent to your school.

The SAT Program uses the 200 to 800 point scale. If none of the students in this class took the SAT exam, please check the box. Please round to the nearest whole number.)

None of the students in this class took the SAT exam.

0=No

1=Yes

Administered To: All first follow-up respondents.

Code	Value Label	Frequency	Percentage
0	No	15554	66.18
1	Yes	3497	14.88
-6	Component not applicable	3927	16.71
-8	Unit non-response	310	1.32
-9	Missing	215	0.91
TOTALS		23503	100.00

---

Variable name: C2AVGACTENG

Record #1, Position:12484 - 12485, Format: N2.

Variable label: C2 C21A Average ACT English score

Variable description:

- What was the average ACT score for your school's class of 2011?

(This information can be found on the ACT College Readiness Letter sent to your school. Scores range from 1 to 36. If none of the students in this class took the ACT exam, please check the box. Please round to the nearest whole number.)

English:

Administered To: All first follow-up respondents.

Comment: Values less than 15 recoded as 15 and values greater than 27 recoded as 27 on the public use file.

Code	Value Label	Frequency	Percentage
C 15 - 27		8220	34.97
-6	Component not applicable	3927	16.71
-8	Unit non-response	310	1.32
-9	Missing	11046	47.00
TOTALS		23503	100.00

---

Variable name: C2AVGACTMATH

Record #1, Position:12486 - 12487, Format: N2.

Variable label: C2 C21B Average ACT mathematics score

Variable description:

- What was the average ACT score for your school's class of 2011?

(This information can be found on the ACT College Readiness Letter sent to your school. Scores range from 1 to 36. If none of the students in this class took the ACT exam, please check the box. Please round to the nearest whole number.)

Mathematics:

Administered To: All first follow-up respondents.

Comment: Values less than 16 recoded as 16 and values greater than 27 recoded as 27 on the public use file.

Code	Value Label	Frequency	Percentage
C 16 - 27		8242	35.07
-6	Component not applicable	3927	16.71
-8	Unit non-response	310	1.32
-9	Missing	11024	46.90
TOTALS		23503	100.00

---

Variable name: C2AVGACTREAD

Record #1, Position:12488 - 12489, Format: N2.

Variable label: C2 C21C Average ACT reading score

Variable description:

- What was the average ACT score for your school's class of 2011?

(This information can be found on the ACT College Readiness Letter sent to your school. Scores range from 1 to 36. If none of the students in this class took the ACT exam, please check the box. Please round to the nearest whole number.)

Reading:

Administered To: All first follow-up respondents.

Comment: Values less than 16 recoded as 16 and values greater than 26 recoded as 26 on the public use file.

Code	Value Label	Frequency	Percentage
C 16 - 27		8171	34.77
-6	Component not applicable	3927	16.71
-8	Unit non-response	310	1.32
-9	Missing	11095	47.21
TOTALS		23503	100.00

---

Variable name: C2AVGACTSCI

Record #1, Position:12490 - 12491, Format: N2.

Variable label: C2 C21D Average ACT science score

Variable description:

- What was the average ACT score for your school's class of 2011?

(This information can be found on the ACT College Readiness Letter sent to your school. Scores range from 1 to 36. If none of the students in this class took the ACT exam, please check the box. Please round to the nearest whole number.)

Science:

Administered To: All first follow-up respondents.

Comment: Values less than 16 recoded as 16 and values greater than 26 recoded as 26 on the public use file.

Code	Value Label	Frequency	Percentage
C 16 - 26		8151	34.68
-6	Component not applicable	3927	16.71
-8	Unit non-response	310	1.32
-9	Missing	11115	47.29
TOTALS		23503	100.00



---

Variable name: C2AVGACTCOMP

Record #1, Position:12492 - 12493, Format: N2.

Variable label: C2 C21E Average ACT composite score

Variable description:

- What was the average ACT score for your school's class of 2011?

(This information can be found on the ACT College Readiness Letter sent to your school. Scores range from 1 to 36. If none of the students in this class took the ACT exam, please check the box. Please round to the nearest whole number.)

Composite score:

Administered To: All first follow-up respondents.

Comment: Values less than 16 recoded as 16 and values greater than 28 recoded as 28 on the public use file.

Code	Value Label	Frequency	Percentage
C 16 - 28		10884	46.31
-6	Component not applicable	3927	16.71
-8	Unit non-response	310	1.32
-9	Missing	8382	35.66
TOTALS		23503	100.00

---

Variable name: C2AVGACTNONE

Record #1, Position:12494 - 12495, Format: N2.

Variable label: C2 C21F No students took ACT

Variable description:

- What was the average ACT score for your school's class of 2011?

(This information can be found on the ACT College Readiness Letter sent to your school. Scores range from 1 to 36. If none of the students in this class took the ACT exam, please check the box. Please round to the nearest whole number.)

None of the students in this class took the ACT exam.

0=No

1=Yes

Administered To: All first follow-up respondents.

Code	Value Label	Frequency	Percentage
0	No	17772	75.62
1	Yes	1295	5.51
-6	Component not applicable	3927	16.71
-8	Unit non-response	310	1.32
-9	Missing	199	0.85
TOTALS		23503	100.00

---

Variable name: C2STUSURVEY

Record #1, Position:12496 - 12497, Format: N2.

Variable label: C2 D01A Uses student survey to determine what students do after HS

Variable description:

- Does your school use the following information sources to determine what students do after high school?

Student or alumni survey

1=Yes

0=No

Administered To: All first follow-up respondents.

Code	Value Label	Frequency	Percentage
0	No	9009	38.33
1	Yes	9371	39.87
-6	Component not applicable	3927	16.71
-8	Unit non-response	310	1.32
-9	Missing	886	3.77
TOTALS		23503	100.00

---

Variable name: C2DATABASE

Record #1, Position:12498 - 12499, Format: N2.

Variable label: C2 D01B Uses state/national database to determine what students do after HS

Variable description:

- Does your school use the following information sources to determine what students do after high school?

A state or national database, such as the Statewide Longitudinal Data System or National Student Clearinghouse

1=Yes

0=No

Administered To: All first follow-up respondents.

Code	Value Label	Frequency	Percentage
0	No	14548	61.90
1	Yes	3689	15.70
-6	Component not applicable	3927	16.71
-8	Unit non-response	310	1.32
-9	Missing	1029	4.38
TOTALS		23503	100.00

---

Variable name: C2FBREMEDIAL

Record #1, Position:12500 - 12501, Format: N2.

Variable label: C2 D02A Extent of feedback from colleges/schools on need for remediation

Variable description:

- To what extent does your school receive feedback from schools that provide occupational training, 2-year community college, or 4-year college attended by your graduates in each of the following areas?

Student need for remediation

1=Not at all

2=Occasionally, but not systematically

3=Systematically

Administered To: All first follow-up respondents.

Code	Value Label	Frequency	Percentage
1	Not at all	10048	42.75
2	Occasionally, but not systematically	7024	29.89
3	Systematically	1227	5.22
-6	Component not applicable	3927	16.71
-8	Unit non-response	310	1.32
-9	Missing	967	4.11
TOTALS		23503	100.00

---

Variable name: C2FB1STYR

Record #1, Position:12502 - 12503, Format: N2.

Variable label: C2 D02B Extent of feedback from colleges/schools on persistence past 1st year

Variable description:

- To what extent does your school receive feedback from schools that provide occupational training, 2-year community college, or 4-year college attended by your graduates in each of the following areas?

Student persistence past the first year

1=Not at all

2=Occasionally, but not systematically

3=Systematically

Administered To: All first follow-up respondents.

Code	Value Label	Frequency	Percentage
1	Not at all	10160	43.23
2	Occasionally, but not systematically	6903	29.37
3	Systematically	1173	4.99
-6	Component not applicable	3927	16.71
-8	Unit non-response	310	1.32
-9	Missing	1030	4.38
TOTALS		23503	100.00

---

Variable name: C2FBGRAD

Record #1, Position:12504 - 12505, Format: N2.

Variable label: C2 D02C Extent of feedback from colleges/schools on persistence past graduation

Variable description:

- To what extent does your school receive feedback from schools that provide occupational training, 2-year community college, or 4-year college attended by your graduates in each of the following areas?

Student persistence to graduation

1=Not at all

2=Occasionally, but not systematically

3=Systematically

Administered To: All first follow-up respondents.

Code	Value Label	Frequency	Percentage
1	Not at all	10721	45.62
2	Occasionally, but not systematically	6227	26.49
3	Systematically	1119	4.76
-6	Component not applicable	3927	16.71
-8	Unit non-response	310	1.32
-9	Missing	1199	5.10
TOTALS		23503	100.00

---

Variable name: X1TXMTH1

Record #1, Position:12506 - 12512, Format: N7.4

Variable label: X1 Mathematics theta score - multiple imputation value 1 of 5

Variable description:

- Mathematics theta score multiple imputation value (1 of 5). When the math test data were missing for student survey respondents, the math theta score was imputed with multiple imputation technique, with 5 imputed values. X1TXMTH is the mean of X1TXMTH1-5. The theta score provides a norm-referenced measurement of achievement, that is, an estimate of achievement relative to the population (fall 2009 9th graders) as a whole. It provides information on status compared to peers (as distinguished from the IRT-estimated scale score which represents status with respect to achievement on a particular criterion set of test items). The associated theta score is X1TXMTH. The standardized form of the theta score is X1TXMTSCOR.

Code	Value Label	Frequency	Percentage
C	-2.6802 - 3.125	21444	91.24
-8	Unit non-response	2059	8.76
TOTALS		23503	100.00

---

Variable name: X1TXMTH2

Record #1, Position:12513 - 12519, Format: N7.4

Variable label: X1 Mathematics theta score - multiple imputation value 2 of 5

Variable description:

- Mathematics theta score multiple imputation value (2 of 5). When the math test data were missing for student survey respondents, the math theta score was imputed with multiple imputation technique, with 5 imputed values. X1TXMTH is the mean of X1TXMTH1-5. The theta score provides a norm-referenced measurement of achievement, that is, an estimate of achievement relative to the population (fall 2009 9th graders) as a whole. It provides information on status compared to peers (as distinguished from the IRT-estimated scale score which represents status with respect to achievement on a particular criterion set of test items). The associated theta score is X1TXMTH. The standardized form of the theta score is X1TXMTSCOR.

Code	Value Label	Frequency	Percentage
C	-2.8562 - 3.0283	21444	91.24
-8	Unit non-response	2059	8.76
TOTALS		23503	100.00

---

Variable name: X1TXMTH3

Record #1, Position:12520 - 12526, Format: N7.4

Variable label: X1 Mathematics theta score - multiple imputation value 3 of 5

Variable description:

- Mathematics theta score multiple imputation value (3 of 5). When the math test data were missing for student survey respondents, the math theta score was imputed with multiple imputation technique, with 5 imputed values. X1TXMTH is the mean of X1TXMTH1-5. The theta score provides a norm-referenced measurement of achievement, that is, an estimate of achievement relative to the population (fall 2009 9th graders) as a whole. It provides information on status compared to peers (as distinguished from the IRT-estimated scale score which represents status with respect to achievement on a particular criterion set of test items). The associated theta score is X1TXMTH. The standardized form of the theta score is X1TXMTSCOR.

Code	Value Label	Frequency	Percentage
C	-2.9617 - 3.0283	21444	91.24
-8	Unit non-response	2059	8.76
TOTALS		23503	100.00

---

Variable name: X1TXMTH4

Record #1, Position:12527 - 12533, Format: N7.4

Variable label: X1 Mathematics theta score - multiple imputation value 4 of 5

Variable description:

- Mathematics theta score multiple imputation value (4 of 5). When the math test data were missing for student survey respondents, the math theta score was imputed with multiple imputation technique, with 5 imputed values. X1TXMTH is the mean of X1TXMTH1-5. The theta score provides a norm-referenced measurement of achievement, that is, an estimate of achievement relative to the population (fall 2009 9th graders) as a whole. It provides information on status compared to peers (as distinguished from the IRT-estimated scale score which represents status with respect to achievement on a particular criterion set of test items). The associated theta score is X1TXMTH. The standardized form of the theta score is X1TXMTSCOR.

Code	Value Label	Frequency	Percentage
C	-2.5751 - 3.0283	21444	91.24
-8	Unit non-response	2059	8.76
TOTALS		23503	100.00

---

Variable name: X1TXMTH5

Record #1, Position:12534 - 12540, Format: N7.4

Variable label: X1 Mathematics theta score - multiple imputation value 5 of 5

Variable description:

- Mathematics theta score multiple imputation value (5 of 5). When the math test data were missing for student survey respondents, the math theta score was imputed with multiple imputation technique, with 5 imputed values. X1TXMTH is the mean of X1TXMTH1-5. The theta score provides a norm-referenced measurement of achievement, that is, an estimate of achievement relative to the population (fall 2009 9th graders) as a whole. It provides information on status compared to peers (as distinguished from the IRT-estimated scale score which represents status with respect to achievement on a particular criterion set of test items). The associated theta score is X1TXMTH. The standardized form of the theta score is X1TXMTSCOR.

Code	Value Label	Frequency	Percentage
C	-2.8423 - 3.0974	21444	91.24
-8	Unit non-response	2059	8.76
TOTALS		23503	100.00

---

Variable name: X1TXMSEM1

Record #1, Position:12541 - 12547, Format: N7.4

Variable label: X1 Mathematics standard error of measurement - multiple imputation value 1 of 5

Variable description:

- Mathematics standard error of measurement multiple imputation value (1 of 5). When the math test data were missing for student survey respondents, the math standard error of measurement (SEM) for the raw theta score was imputed with multiple imputation technique, with 5 imputed values. X1TXMTH is the mean of X1TXMTH1-5. The standard error of measurement for the raw theta score indicates the precision in the ability estimate. It is calculated from the sum of item information functions for each item answered by each student. Unlike the classical standard error of measurement, which is a constant, the IRT standard error varies across the scale-score continuum. It is typically smaller for students whose theta score falls toward the center of the distribution because more students answered the items with average difficulty. However, students whose theta scores fall at the extremes of the distribution tend to have a higher SEM because their scores are based on items answered by fewer students overall. The associated standard error of measurement is X1TXMSEM.

Code	Value Label	Frequency	Percentage
C	0.1294 - 0.6151	21444	91.24
-8	Unit non-response	2059	8.76
TOTALS		23503	100.00

---

Variable name: X1TXMSEM2

Record #1, Position:12548 - 12554, Format: N7.4

Variable label: X1 Mathematics standard error of measurement - multiple imputation value 2 of 5

Variable description:

- Mathematics standard error of measurement multiple imputation value (2 of 5). When the math test data were missing for student survey respondents, the math standard error of measurement (SEM) for the raw theta score was imputed with multiple imputation technique, with 5 imputed values. X1TXMTH is the mean of X1TXMTH1-5. The standard error of measurement for the raw theta score indicates the precision in the ability estimate. It is calculated from the sum of item information functions for each item answered by each student. Unlike the classical standard error of measurement, which is a constant, the IRT standard error varies across the scale-score continuum. It is typically smaller for students whose theta score falls toward the center of the distribution because more students answered the items with average difficulty. However, students whose theta scores fall at the extremes of the distribution tend to have a higher SEM because their scores are based on items answered by fewer students overall. The associated standard error of measurement is X1TXMSEM.

Code	Value Label	Frequency	Percentage
C	0.1438 - 0.6151	21444	91.24
-8	Unit non-response	2059	8.76
TOTALS		23503	100.00

---

Variable name: X1TXMSEM3

Record #1, Position:12555 - 12561, Format: N7.4

Variable label: X1 Mathematics standard error of measurement - multiple imputation value 3 of 5

Variable description:

- Mathematics standard error of measurement multiple imputation value (3 of 5). When the math test data were missing for student survey respondents, the math standard error of measurement (SEM) for the raw theta score was imputed with multiple imputation technique, with 5 imputed values. X1TXMTH is the mean of X1TXMTH1-5. The standard error of measurement for the raw theta score indicates the precision in the ability estimate. It is calculated from the sum of item information functions for each item answered by each student. Unlike the classical standard error of measurement, which is a constant, the IRT standard error varies across the scale-score continuum. It is typically smaller for students whose theta score falls toward the center of the distribution because more students answered the items with average difficulty. However, students whose theta scores fall at the extremes of the distribution tend to have a higher SEM because their scores are based on items answered by fewer students overall. The associated standard error of measurement is X1TXMSEM.

Code	Value Label	Frequency	Percentage
C	0.1241 - 0.6151	21444	91.24
-8	Unit non-response	2059	8.76
TOTALS		23503	100.00

---

Variable name: X1TXMSEM4

Record #1, Position:12562 - 12568, Format: N7.4

Variable label: X1 Mathematics standard error of measurement - multiple imputation value 4 of 5

Variable description:

- Mathematics standard error of measurement multiple imputation value (4 of 5). When the math test data were missing for student survey respondents, the math standard error of measurement (SEM) for the raw theta score was imputed with multiple imputation technique, with 5 imputed values. X1TXMTH is the mean of X1TXMTH1-5. The standard error of measurement for the raw theta score indicates the precision in the ability estimate. It is calculated from the sum of item information functions for each item answered by each student. Unlike the classical standard error of measurement, which is a constant, the IRT standard error varies across the scale-score continuum. It is typically smaller for students whose theta score falls toward the center of the distribution because more students answered the items with average difficulty. However, students whose theta scores fall at the extremes of the distribution tend to have a higher SEM because their scores are based on items answered by fewer students overall. The associated standard error of measurement is X1TXMSEM.

Code	Value Label	Frequency	Percentage
C	0.1239 - 0.6151	21444	91.24
-8	Unit non-response	2059	8.76
TOTALS		23503	100.00

---

Variable name: X1TXMSEM5

Record #1, Position:12569 - 12575, Format: N7.4

Variable label: X1 Mathematics standard error of measurement - multiple imputation value 5 of 5

Variable description:

- Mathematics standard error of measurement multiple imputation value (5 of 5). When the math test data were missing for student survey respondents, the math standard error of measurement (SEM) for the raw theta score was imputed with multiple imputation technique, with 5 imputed values. X1TXMTH is the mean of X1TXMTH1-5. The standard error of measurement for the raw theta score indicates the precision in the ability estimate. It is calculated from the sum of item information functions for each item answered by each student. Unlike the classical standard error of measurement, which is a constant, the IRT standard error varies across the scale-score continuum. It is typically smaller for students whose theta score falls toward the center of the distribution because more students answered the items with average difficulty. However, students whose theta scores fall at the extremes of the distribution tend to have a higher SEM because their scores are based on items answered by fewer students overall. The associated standard error of measurement is X1TXMSEM.

Code	Value Label	Frequency	Percentage
C	0.1501 - 0.6151	21444	91.24
-8	Unit non-response	2059	8.76
TOTALS		23503	100.00

---

Variable name: X1SES1

Record #1, Position:12576 - 12582, Format: N7.4

Variable label: X1 Socio-economic status composite - multiple imputation value 1 of 5

Variable description:

- This variables contain the imputed value (1 of 5) for X1SES, generated through a multiple imputation model, for responding students without a responding parent/guardian. X1SES is the mean of X1SES1-X1SES5 and X1SES\_IM=1.

Code	Value Label	Frequency	Percentage
C	-3.5332 - 2.8807	21444	91.24
-8	Unit non-response	2059	8.76
TOTALS		23503	100.00

---

Variable name: X1SES2

Record #1, Position:12583 - 12589, Format: N7.4

Variable label: X1 Socio-economic status composite - multiple imputation value 2 of 5

Variable description:

- This variables contain the imputed value (2 of 5) for X1SES, generated through a multiple imputation model, for responding students without a responding parent/guardian. X1SES is the mean of X1SES1-X1SES5 and X1SES\_IM=1.

Code	Value Label	Frequency	Percentage
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C	-2.8885 - 2.8807	21444	91.24
-8	Unit non-response	2059	8.76
TOTALS		23503	100.00

---

Variable name: X1SES3

Record #1, Position:12590 - 12596, Format: N7.4

Variable label: X1 Socio-economic status composite - multiple imputation value 3 of 5

Variable description:

- This variables contain the imputed value (3 of 5) for X1SES, generated through a multiple imputation model, for responding students without a responding parent/guardian. X1SES is the mean of X1SES1-X1SES5 and X1SES\_IM=1.

Code	Value Label	Frequency	Percentage
C	-2.7627 - 2.9454	21444	91.24
-8	Unit non-response	2059	8.76
TOTALS		23503	100.00

---

Variable name: X1SES4

Record #1, Position:12597 - 12603, Format: N7.4

Variable label: X1 Socio-economic status composite - multiple imputation value 4 of 5

Variable description:

- This variables contain the imputed value (4 of 5) for X1SES, generated through a multiple imputation model, for responding students without a responding parent/guardian. X1SES is the mean of X1SES1-X1SES5 and X1SES\_IM=1.

Code	Value Label	Frequency	Percentage
C	-2.9776 - 2.8807	21444	91.24
-8	Unit non-response	2059	8.76
TOTALS		23503	100.00

---

Variable name: X1SES5

Record #1, Position:12604 - 12610, Format: N7.4

Variable label: X1 Socio-economic status composite - multiple imputation value 5 of 5

Variable description:

- This variables contain the imputed value (5 of 5) for X1SES, generated through a multiple imputation model, for responding students without a responding parent/guardian. X1SES is the mean of X1SES1-X1SES5 and X1SES\_IM=1.

Code	Value Label	Frequency	Percentage
C	-3.0384 - 2.8807	21444	91.24
-8	Unit non-response	2059	8.76
TOTALS		23503	100.00

---

Variable name: X1SES1\_U

Record #1, Position:12611 - 12617, Format: N7.4

Variable label: X1 SES derived with locale (urbanicity) - multiple imputation value 1 of 5

Variable description:

- This variable contain the imputed values (1 of 5) for X1SES\_U, generated through a multiple imputation model, for responding students without a responding parent/guardian. X1SES\_U is the mean of X1SES1\_U-X1SES5\_U and X1SES\_IM=1.

Code	Value Label	Frequency	Percentage
C	-3.5871 - 2.9783	21444	91.24
-8	Unit non-response	2059	8.76
TOTALS		23503	100.00

---

Variable name: X1SES2\_U

Record #1, Position:12618 - 12624, Format: N7.4

Variable label: X1 SES derived with locale (urbanicity) - multiple imputation value 2 of 5

Variable description:

- This variable contain the imputed values (2 of 5) for X1SES\_U, generated through a multiple imputation model, for responding students without a responding parent/guardian. X1SES\_U is the mean of X1SES1\_U-X1SES5\_U and X1SES\_IM=1.

Code	Value Label	Frequency	Percentage
C	-2.9352 - 2.9783	21444	91.24
-8	Unit non-response	2059	8.76
TOTALS		23503	100.00

---

Variable name: X1SES3\_U

Record #1, Position:12625 - 12631, Format: N7.4

Variable label: X1 SES derived with locale (urbanicity) - multiple imputation value 3 of 5

Variable description:

- This variable contain the imputed values (3 of 5) for X1SES\_U, generated through a multiple imputation model, for responding students without a responding parent/guardian. X1SES\_U is the mean of X1SES1\_U-X1SES5\_U and X1SES\_IM=1.

Code	Value Label	Frequency	Percentage
C	-2.7965 - 2.9821	21444	91.24
-8	Unit non-response	2059	8.76
TOTALS		23503	100.00

---

Variable name: X1SES4\_U

Record #1, Position:12632 - 12638, Format: N7.4

Variable label: X1 SES derived with locale (urbanicity) - multiple imputation value 4 of 5

Variable description:

- This variable contain the imputed values (4 of 5) for X1SES\_U, generated through a multiple imputation model, for responding students without a responding parent/guardian. X1SES\_U is the mean of X1SES1\_U-X1SES5\_U and X1SES\_IM=1.

Code	Value Label	Frequency	Percentage
C	-2.9769 - 2.9783	21444	91.24
-8	Unit non-response	2059	8.76
TOTALS		23503	100.00

---

Variable name: X1SES5\_U

Record #1, Position:12639 - 12645, Format: N7.4

Variable label: X1 SES derived with locale (urbanicity) - multiple imputation value 5 of 5

Variable description:

- This variable contain the imputed values (5 of 5) for X1SES\_U, generated through a multiple imputation model, for responding students without a responding parent/guardian. X1SES\_U is the mean of X1SES1\_U-X1SES5\_U and X1SES\_IM=1.

Code	Value Label	Frequency	Percentage
C	-3.0427 - 2.9783	21444	91.24
-8	Unit non-response	2059	8.76
TOTALS		23503	100.00

---

Variable name: X1TXMATH\_IM

Record #1, Position:12646 - 12647, Format: N2.

Variable label: X1 Imputation flag for X1TXM math scores

Variable description:

- Flag indicating whether the variable X1TXMTH was statistically imputed or not imputed.

Code	Value Label	Frequency	Percentage
0	Not Imputed	22840	97.18
1	Imputed	663	2.82
TOTALS		23503	100.00

---

Variable name: X1SEX\_IM

Record #1, Position:12648 - 12649, Format: N2.

Variable label: X1 Imputation flag for X1SEX

Variable description:

- Flag indicating whether the variable X1SEX was statistically imputed or not imputed.

Code	Value Label	Frequency	Percentage
0	Not Imputed	23502	100.00
1	Imputed	1	0.00
TOTALS		23503	100.00

---

Variable name: X1RACE\_IM

Record #1, Position:12650 - 12651, Format: N2.

Variable label: X1 Imputation flag for X1RACE

Variable description:

- Flag indicating whether the variable X1RACE was statistically imputed or not imputed.

Code	Value Label	Frequency	Percentage
0	Not Imputed	23415	99.63
1	Imputed	88	0.37
TOTALS		23503	100.00

---

Variable name: X1HISPAN\_IM

Record #1, Position:12652 - 12653, Format: N2.

Variable label: X1 Imputation flag for X1HISPANIC

Variable description:

- Flag indicating whether the variable X1HISPANIC was statistically imputed or not imputed.

Code	Value Label	Frequency	Percentage
0	Not Imputed	23421	99.65
1	Imputed	82	0.35
TOTALS		23503	100.00

---

Variable name: X1NATIVEL\_IM

Record #1, Position:12654 - 12655, Format: N2.

Variable label: X1 Imputation flag for X1NATIVELANG

Variable description:

- Flag indicating whether the variable X1NATIVELANG was statistically imputed or not imputed.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: X1P1RELAT\_IM

Record #1, Position:12656 - 12657, Format: N2.

Variable label: X1 Imputation flag for X1P1RELATION

Variable description:

- Flag indicating whether the variable X1P1RELATION was statistically imputed or not imputed.

Code	Value Label	Frequency	Percentage
0	Not Imputed	23491	99.95
1	Imputed	12	0.05
TOTALS		23503	100.00

---

Variable name: X1P2RELAT\_IM

Record #1, Position:12658 - 12659, Format: N2.

Variable label: X1 Imputation flag for X1P2RELATION

Variable description:

- Flag indicating whether the variable X1P2RELATION was statistically imputed or not imputed.

Code	Value Label	Frequency	Percentage
0	Not Imputed	23477	99.89
1	Imputed	26	0.11
TOTALS		23503	100.00

---

Variable name: X1PAR1EDU\_IM

Record #1, Position:12660 - 12661, Format: N2.

Variable label: X1 Imputation flag for X1PAR1EDU

Variable description:

- Flag indicating whether the variable X1PAR1EDU was statistically imputed or not imputed.

Code	Value Label	Frequency	Percentage
0	Not Imputed	23316	99.20
1	Imputed	187	0.80
TOTALS		23503	100.00

---

Variable name: X1PAR2EDU\_IM

Record #1, Position:12662 - 12663, Format: N2.

Variable label: X1 Imputation flag for X1PAR2EDU

Variable description:

- Flag indicating whether the variable X1PAR2EDU was statistically imputed or not imputed.

Code	Value Label	Frequency	Percentage
0	Not Imputed	23244	98.90
1	Imputed	259	1.10
TOTALS		23503	100.00

---

Variable name: X1PAREDU\_IM

Record #1, Position:12664 - 12665, Format: N2.

Variable label: X1 Imputation flag for X1PAREDU

Variable description:

- Flag indicating whether any of the inputs to X1PAREDU were statistically imputed.

Code	Value Label	Frequency	Percentage
0	Not Imputed	23117	98.36
1	Imputed	386	1.64
TOTALS		23503	100.00

---

Variable name: X1PARPATT\_IM

Record #1, Position:12666 - 12667, Format: N2.

Variable label: X1 Imputation flag for X1PARPATTERN

Variable description:

- Flag indicating whether any of the inputs to X1PARPATTERN were statistically imputed.

Code	Value Label	Frequency	Percentage
0	Not Imputed	22488	95.68
1	Imputed	1015	4.32
TOTALS		23503	100.00

---

Variable name: X1PAR1EMP\_IM

Record #1, Position:12668 - 12669, Format: N2.

Variable label: X1 Imputation flag for X1PAR1EMP

Variable description:

- Flag indicating whether the variable X1PAR1EMP was statistically imputed or not imputed.

Code	Value Label	Frequency	Percentage
0	Not Imputed	22476	95.63
1	Imputed	1027	4.37
TOTALS		23503	100.00

---

Variable name: X1PAR2EMP\_IM

Record #1, Position:12670 - 12671, Format: N2.

Variable label: X1 Imputation flag for X1PAR2EMP

Variable description:

- Flag indicating whether the variable X1PAR2EMP was statistically imputed or not imputed.

Code	Value Label	Frequency	Percentage
0	Not Imputed	22631	96.29
1	Imputed	872	3.71
TOTALS		23503	100.00

---

Variable name: X1PAR1OCC\_IM

Record #1, Position:12672 - 12673, Format: N2.

Variable label: X1 Imputation flag for X1PAR1OCC2

Variable description:

- Flag indicating whether the variable X1PAR1OCC2 and X1PAR1OCC6 was statistically imputed or not imputed.

Code	Value Label	Frequency	Percentage
0	Not Imputed	23139	98.45
1	Imputed	364	1.55
TOTALS		23503	100.00

---

Variable name: X1PAR2OCC\_IM

Record #1, Position:12674 - 12675, Format: N2.

Variable label: X1 Imputation flag for X1PAR2OCC2

Variable description:

- Flag indicating whether the variable X1PAR2OCC2 and X1PAR2OCC6 was statistically imputed or not imputed.

Code	Value Label	Frequency	Percentage
0	Not Imputed	23119	98.37
1	Imputed	384	1.63
TOTALS		23503	100.00

---

Variable name: X1MOMREL\_IM

Record #1, Position:12676 - 12677, Format: N2.

Variable label: X1 Imputation flag for X1MOMREL

Variable description:

- Flag indicating whether any of the inputs to X1MOMREL were statistically imputed.

Code	Value Label	Frequency	Percentage
0	Not Imputed	23486	99.93
1	Imputed	17	0.07
TOTALS		23503	100.00

---

Variable name: X1MOMEDU\_IM

Record #1, Position:12678 - 12679, Format: N2.

Variable label: X1 Imputation flag for X1MOMEDU

Variable description:

- Flag indicating whether any of the inputs to X1MOMEDU were statistically imputed.

Code	Value Label	Frequency	Percentage
0	Not Imputed	23280	99.05



1	Imputed	223	0.95
TOTALS		23503	100.00

---

Variable name: X1MOMEMP\_IM

Record #1, Position:12680 - 12681, Format: N2.

Variable label: X1 Imputation flag for X1MOMEMP

Variable description:

- Flag indicating whether any of the inputs to X1MOMEMP were statistically imputed.

Code	Value Label	Frequency	Percentage
0	Not Imputed	22585	96.09
1	Imputed	918	3.91
TOTALS		23503	100.00

---

Variable name: X1MOMOCC\_IM

Record #1, Position:12682 - 12683, Format: N2.

Variable label: X1 Imputation flag for X1MOMOCC2

Variable description:

- Flag indicating whether any of the inputs to X1MOMOCC2 and X1MOMOCC6 were statistically imputed.

Code	Value Label	Frequency	Percentage
0	Not Imputed	23123	98.38
1	Imputed	380	1.62
TOTALS		23503	100.00

---

Variable name: X1DADREL\_IM

Record #1, Position:12684 - 12685, Format: N2.

Variable label: X1 Imputation flag for X1DADREL

Variable description:

- Flag indicating whether any of the inputs to X1DADREL were statistically imputed.

Code	Value Label	Frequency	Percentage
0	Not Imputed	23478	99.89
1	Imputed	25	0.11
TOTALS		23503	100.00

---

Variable name: X1DADEDU\_IM

Record #1, Position:12686 - 12687, Format: N2.

Variable label: X1 Imputation flag for X1DADEDU

Variable description:

- Flag indicating whether any of the inputs to X1DADEDU were statistically imputed.

Code	Value Label	Frequency	Percentage
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0	Not Imputed	23283	99.06
1	Imputed	220	0.94
TOTALS		23503	100.00

---

Variable name: X1DADEMP\_IM

Record #1, Position:12688 - 12689, Format: N2.

Variable label: X1 Imputation flag for X1DADEMP

Variable description:

- Flag indicating whether any of the inputs to X1DADEMP were statistically imputed.

Code	Value Label	Frequency	Percentage
0	Not Imputed	22602	96.17
1	Imputed	901	3.83
TOTALS		23503	100.00

---

Variable name: X1DADOCC\_IM

Record #1, Position:12690 - 12691, Format: N2.

Variable label: X1 Imputation flag for X1DADOCC2

Variable description:

- Flag indicating whether any of the inputs to X1DADOCC2 and X1DADOCC6 were statistically imputed.

Code	Value Label	Frequency	Percentage
0	Not Imputed	23180	98.63
1	Imputed	323	1.37
TOTALS		23503	100.00

---

Variable name: X1HHNUMB\_IM

Record #1, Position:12692 - 12693, Format: N2.

Variable label: X1 Imputation flag for X1HHNUMBER

Variable description:

- Flag indicating whether one or both of the input variables P1HHLT18 and P1HHGE18 for the composite X1HHNUMBER were statistically imputed.

Code	Value Label	Frequency	Percentage
0	Not Imputed	22118	94.11
1	Imputed	1385	5.89
TOTALS		23503	100.00

---

Variable name: X1FAMINC\_IM

Record #1, Position:12694 - 12695, Format: N2.

Variable label: X1 Imputation flag for X1FAMINCOME

Variable description:

- Flag indicating whether the variable X1FAMINCOME was statistically imputed or not imputed.

Code	Value Label	Frequency	Percentage
0	Not Imputed	22537	95.89
1	Imputed	966	4.11
TOTALS		23503	100.00

Variable name: X1POVERTY\_IM

Record #1, Position:12696 - 12697, Format: N2.

Variable label: X1 Imputation flag for X1POVERTY/X1POVERTY130/X1POVERTY185

Variable description:

- Flag indicating whether any of the inputs to X1POVERTY/X1POVERTY130/X1POVERTY185 were statistically imputed.

Code	Value Label	Frequency	Percentage
0	Not Imputed	21226	90.31
1	Imputed	2277	9.69
TOTALS		23503	100.00

Variable name: X1SES\_IM

Record #1, Position:12698 - 12699, Format: N2.

Variable label: X1 Imputation flag for X1SES

Variable description:

- Flag indicating whether SES or any inputs to SES were statistically imputed.

Code	Value Label	Frequency	Percentage
0	Not Imputed	16694	71.03
1	Imputed entirely	5175	22.02
2	Components imputed	1634	6.95
TOTALS		23503	100.00

Variable name: X1STUEDEX\_IM

Record #1, Position:12700 - 12701, Format: N2.

Variable label: X1 Imputation flag for X1STUEDEXPCT

Variable description:

- Flag indicating whether the variable X1STUEDEXPCT was statistically imputed or not imputed.

Code	Value Label	Frequency	Percentage
0	Not Imputed	23195	98.69
1	Imputed	308	1.31
TOTALS		23503	100.00

Variable name: X1PAREDEX\_IM

Record #1, Position:12702 - 12703, Format: N2.

Variable label: X1 Imputation flag for X1PAREDEXPCT

Variable description:

- Flag indicating whether the variable X1PAREDEXPCT was statistically imputed or not imputed.

Code	Value Label	Frequency	Percentage
0	Not Imputed	22424	95.41
1	Imputed	1079	4.59
TOTALS		23503	100.00

Variable name: X2TXMTH1

Record #1, Position:12704 - 12710, Format: N7.4

Variable label: X2 Mathematics theta score - multiple imputation value 1 of 5

Variable description:

- Mathematics theta score multiple imputation value (1 of 5). When the math test data were missing for student survey respondents, the math theta score was imputed with multiple imputation technique, with 5 imputed values. X2TXMTH is the mean of X2TXMTH1-5. The theta score provides a norm-referenced measurement of achievement, that is, an estimate of achievement relative to the population (fall 2009 9th graders) as a whole. It provides information on status compared to peers (as distinguished from the IRT-estimated scale score which represents status with respect to achievement on a particular criterion set of test items). The associated theta score is X2TXMTH. The standardized form of the theta score is X2TXMTSCOR.

Code	Value Label	Frequency	Percentage
C	-3.0779 - 4.8399	20594	87.62
-8	Unit non-response	2909	12.38
TOTALS		23503	100.00

Variable name: X2TXMTH2

Record #1, Position:12711 - 12717, Format: N7.4

Variable label: X2 Mathematics theta score - multiple imputation value 2 of 5

Variable description:

- Mathematics theta score multiple imputation value (2 of 5). When the math test data were missing for student survey respondents, the math theta score was imputed with multiple imputation technique, with 5 imputed values. X2TXMTH is the mean of X2TXMTH1-5. The theta score provides a norm-referenced measurement of achievement, that is, an estimate of achievement relative to the population (fall 2009 9th graders) as a whole. It provides information on status compared to peers (as distinguished from the IRT-estimated scale score which represents status with respect to achievement on a particular criterion set of test items). The associated theta score is X2TXMTH. The standardized form of the theta score is X2TXMTSCOR.

Code	Value Label	Frequency	Percentage
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C	-3.158 - 4.7769	20594	87.62
-8	Unit non-response	2909	12.38
TOTALS		23503	100.00

Variable name: X2TXMTH3

Record #1, Position:12718 - 12724, Format: N7.4

Variable label: X2 Mathematics theta score - multiple imputation value 3 of 5

Variable description:

- Mathematics theta score multiple imputation value (3 of 5). When the math test data were missing for student survey respondents, the math theta score was imputed with multiple imputation technique, with 5 imputed values. X2TXMTH is the mean of X2TXMTH1-5. The theta score provides a norm-referenced measurement of achievement, that is, an estimate of achievement relative to the population (fall 2009 9th graders) as a whole. It provides information on status compared to peers (as distinguished from the IRT-estimated scale score which represents status with respect to achievement on a particular criterion set of test items). The associated theta score is X2TXMTH. The standardized form of the theta score is X2TXMTSCOR.

Code	Value Label	Frequency	Percentage
C	-3.2421 - 4.5046	20594	87.62
-8	Unit non-response	2909	12.38
TOTALS		23503	100.00

Variable name: X2TXMTH4

Record #1, Position:12725 - 12731, Format: N7.4

Variable label: X2 Mathematics theta score - multiple imputation value 4 of 5

Variable description:

- Mathematics theta score multiple imputation value (4 of 5). When the math test data were missing for student survey respondents, the math theta score was imputed with multiple imputation technique, with 5 imputed values. X2TXMTH is the mean of X2TXMTH1-5. The theta score provides a norm-referenced measurement of achievement, that is, an estimate of achievement relative to the population (fall 2009 9th graders) as a whole. It provides information on status compared to peers (as distinguished from the IRT-estimated scale score which represents status with respect to achievement on a particular criterion set of test items). The associated theta score is X2TXMTH. The standardized form of the theta score is X2TXMTSCOR.

Code	Value Label	Frequency	Percentage
C	-3.4733 - 4.7052	20594	87.62
-8	Unit non-response	2909	12.38
TOTALS		23503	100.00

Variable name: X2TXMTH5

Record #1, Position:12732 - 12738, Format: N7.4

Variable label: X2 Mathematics theta score - multiple imputation value 5 of 5

Variable description:

- Mathematics theta score multiple imputation value (5 of 5). When the math test data were missing for student survey respondents, the math theta score was imputed with multiple imputation technique, with 5 imputed values. X2TXMTH is the mean of X2TXMTH1-5. The theta score provides a norm-referenced measurement of achievement, that is, an estimate of achievement relative to the population (fall 2009 9th graders) as a whole. It provides information on status compared to peers (as distinguished from the IRT-estimated scale score which represents status with respect to achievement on a particular criterion set of test items). The associated theta score is X2TXMTH. The standardized form of the theta score is X2TXMTSCOR.

Code	Value Label	Frequency	Percentage
C	-3.8236 - 4.5046	20594	87.62
-8	Unit non-response	2909	12.38
TOTALS		23503	100.00

Variable name: X2TXMSEM1

Record #1, Position:12739 - 12745, Format: N7.4

Variable label: X2 Mathematics standard error of measurement - multiple imputation value 1 of 5

Variable description:

- Mathematics standard error of measurement multiple imputation value (1 of 5). When the math test data were missing for student survey respondents, the math standard error of measurement (SEM) for the raw theta score was imputed with multiple imputation technique, with 5 imputed values. X2TXMTH is the mean of X2TXMTH1-5. The standard error of measurement for the raw theta score indicates the precision in the ability estimate. It is calculated from the sum of item information functions for each item answered by each student. Unlike the classical standard error of measurement, which is a constant, the IRT standard error varies across the scale-score continuum. It is typically smaller for students whose theta score falls toward the center of the distribution because more students answered the items with average difficulty. However, students whose theta scores fall at the extremes of the distribution tend to have a higher SEM because their scores are based on items answered by fewer students overall. The associated standard error of measurement is X2TXMSEM.

Code	Value Label	Frequency	Percentage
C	0.0499 - 0.7554	20594	87.62
-8	Unit non-response	2909	12.38
TOTALS		23503	100.00

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Variable name: X2TXMSEM2

Record #1, Position:12746 - 12752, Format: N7.4

Variable label: X2 Mathematics standard error of measurement - multiple imputation value 2 of 5

Variable description:

- Mathematics standard error of measurement multiple imputation value (2 of 5). When the math test data were missing for student survey respondents, the math standard error of measurement (SEM) for the raw theta score was imputed with multiple imputation technique, with 5 imputed values. X2TXMTH is the mean of X2TXMTH1-5. The standard error of measurement for the raw theta score indicates the precision in the ability estimate. It is calculated from the sum of item information functions for each item answered by each student. Unlike the classical standard error of measurement, which is a constant, the IRT standard error varies across the scale-score continuum. It is typically smaller for students whose theta score falls toward the center of the distribution because more students answered the items with average difficulty. However, students whose theta scores fall at the extremes of the distribution tend to have a higher SEM because their scores are based on items answered by fewer students overall. The associated standard error of measurement is X2TXMSEM.

Code	Value Label	Frequency	Percentage
C	0.051 - 0.7554	20594	87.62
-8	Unit non-response	2909	12.38
TOTALS		23503	100.00

---

Variable name: X2TXMSEM3

Record #1, Position:12753 - 12759, Format: N7.4

Variable label: X2 Mathematics standard error of measurement - multiple imputation value 3 of 5

Variable description:

- Mathematics standard error of measurement multiple imputation value (3 of 5). When the math test data were missing for student survey respondents, the math standard error of measurement (SEM) for the raw theta score was imputed with multiple imputation technique, with 5 imputed values. X2TXMTH is the mean of X2TXMTH1-5. The standard error of measurement for the raw theta score indicates the precision in the ability estimate. It is calculated from the sum of item information functions for each item answered by each student. Unlike the classical standard error of measurement, which is a constant, the IRT standard error varies across the scale-score continuum. It is typically smaller for students whose theta score falls toward the center of the distribution because more students answered the items with average difficulty. However, students whose theta scores fall at the extremes of the distribution tend to have a higher SEM because their scores are based on items answered by fewer students overall. The associated standard error of measurement is X2TXMSEM.

Code	Value Label	Frequency	Percentage
C	0.0658 - 0.7554	20594	87.62
-8	Unit non-response	2909	12.38
TOTALS		23503	100.00

---

Variable name: X2TXMSEM4

Record #1, Position:12760 - 12766, Format: N7.4

Variable label: X2 Mathematics standard error of measurement - multiple imputation value 4 of 5

Variable description:

- Mathematics standard error of measurement multiple imputation value (4 of 5). When the math test data were missing for student survey respondents, the math standard error of measurement (SEM) for the raw theta score was imputed with multiple imputation technique, with 5 imputed values. X2TXMTH is the mean of X2TXMTH1-5. The standard error of measurement for the raw theta score indicates the precision in the ability estimate. It is calculated from the sum of item information functions for each item answered by each student. Unlike the classical standard error of measurement, which is a constant, the IRT standard error varies across the scale-score continuum. It is typically smaller for students whose theta score falls toward the center of the distribution because more students answered the items with average difficulty. However, students whose theta scores fall at the extremes of the distribution tend to have a higher SEM because their scores are based on items answered by fewer students overall. The associated standard error of measurement is X2TXMSEM.

Code	Value Label	Frequency	Percentage
C	0.0708 - 0.7554	20594	87.62
-8	Unit non-response	2909	12.38
TOTALS		23503	100.00

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Variable name: X2TXMSEM5

Record #1, Position:12767 - 12773, Format: N7.4

Variable label: X2 Mathematics standard error of measurement - multiple imputation value 5 of 5

Variable description:

- Mathematics standard error of measurement multiple imputation value (5 of 5). When the math test data were missing for student survey respondents, the math standard error of measurement (SEM) for the raw theta score was imputed with multiple imputation technique, with 5 imputed values. X2TXMTH is the mean of X2TXMTH1-5. The standard error of measurement for the raw theta score indicates the precision in the ability estimate. It is calculated from the sum of item information functions for each item answered by each student. Unlike the classical standard error of measurement, which is a constant, the IRT standard error varies across the scale-score continuum. It is typically smaller for students whose theta score falls toward the center of the distribution because more students answered the items with average difficulty. However, students whose theta scores fall at the extremes of the distribution tend to have a higher SEM because their scores are based on items answered by fewer students overall. The associated standard error of measurement is X2TXMSEM.

Code	Value Label	Frequency	Percentage
C	0.0942 - 0.7554	20594	87.62
-8	Unit non-response	2909	12.38
TOTALS		23503	100.00

---

Variable name: X2SES1

Record #1, Position:12774 - 12780, Format: N7.4

Variable label: X2 Socio-economic status composite - multiple imputation value 1 of 5

Variable description:

- This variable contains the imputed value (1 of 5) for X2SES, generated through a multiple imputation model, for responding students without a responding parent/guardian. X2SES is the mean of X2SES1-X2SES5.

Code	Value Label	Frequency	Percentage
C	-2.1096 - 2.5097	20919	89.01
-8	Unit non-response	2584	10.99
TOTALS		23503	100.00

---

Variable name: X2SES2

Record #1, Position:12781 - 12787, Format: N7.4

Variable label: X2 Socio-economic status composite - multiple imputation value 2 of 5

Variable description:

- This variable contains the imputed value (2 of 5) for X2SES, generated through a multiple imputation model, for responding students without a responding parent/guardian. X2SES is the mean of X2SES1-X2SES5.

Code	Value Label	Frequency	Percentage
C	-2.0861 - 2.4508	20919	89.01
-8	Unit non-response	2584	10.99
TOTALS		23503	100.00

---

Variable name: X2SES3

Record #1, Position:12788 - 12794, Format: N7.4

Variable label: X2 Socio-economic status composite - multiple imputation value 3 of 5

Variable description:

- This variable contains the imputed value (3 of 5) for X2SES, generated through a multiple imputation model, for responding students without a responding parent/guardian. X2SES is the mean of X2SES1-X2SES5.

Code	Value Label	Frequency	Percentage
C	-2.2247 - 2.3663	20919	89.01
-8	Unit non-response	2584	10.99
TOTALS		23503	100.00

---

Variable name: X2SES4

Record #1, Position:12795 - 12801, Format: N7.4

Variable label: X2 Socio-economic status composite - multiple imputation value 4 of 5

Variable description:

- This variable contains the imputed value (4 of 5) for X2SES, generated through a multiple imputation model, for responding students without a responding parent/guardian. X2SES is the mean of X2SES1-X2SES5.

Code	Value Label	Frequency	Percentage
C	-1.9945 - 2.8154	20919	89.01
-8	Unit non-response	2584	10.99
TOTALS		23503	100.00

---

Variable name: X2SES5

Record #1, Position:12802 - 12808, Format: N7.4

Variable label: X2 Socio-economic status composite - multiple imputation value 5 of 5

Variable description:

- This variable contains the imputed value (5 of 5) for X2SES, generated through a multiple imputation model, for responding students without a responding parent/guardian. X2SES is the mean of X2SES1-X2SES5.

Code	Value Label	Frequency	Percentage
C	-2.157 - 2.634	20919	89.01
-8	Unit non-response	2584	10.99
TOTALS		23503	100.00

---

Variable name: X2SES1\_U

Record #1, Position:12809 - 12815, Format: N7.4

Variable label: X2 SES derived with locale (urbanicity) - multiple imputation value 1 of 5

Variable description:

- This variable contains the imputed values (1 of 5) for X2SES\_U, generated through a multiple imputation model, for responding students without a responding parent/guardian. X2SES\_U is the mean of X2SES1\_U-X2SES5\_U.

Code	Value Label	Frequency	Percentage
C	-2.0785 - 2.4426	20919	89.01
-8	Unit non-response	2584	10.99
TOTALS		23503	100.00

---

Variable name: X2SES2\_U

Record #1, Position:12816 - 12822, Format: N7.4

Variable label: X2 SES derived with locale (urbanicity) - multiple imputation value 2 of 5

Variable description:

- This variable contains the imputed values (2 of 5) for X2SES\_U, generated through a multiple imputation model, for responding students without a responding parent/guardian. X2SES\_U is the mean of X2SES1\_U-X2SES5\_U.

Code	Value Label	Frequency	Percentage
C	-2.0982 - 2.5175	20919	89.01
-8	Unit non-response	2584	10.99
TOTALS		23503	100.00

---

Variable name: X2SES3\_U

Record #1, Position:12823 - 12829, Format: N7.4

Variable label: X2 SES derived with locale (urbanicity) - multiple imputation value 3 of 5

Variable description:

- This variable contains the imputed values (3 of 5) for X2SES\_U, generated through a multiple imputation model, for responding students without a responding parent/guardian. X2SES\_U is the mean of X2SES1\_U-X2SES5\_U.

Code	Value Label	Frequency	Percentage
C	-2.3219 - 2.7097	20919	89.01
-8	Unit non-response	2584	10.99
TOTALS		23503	100.00

---

Variable name: X2SES4\_U

Record #1, Position:12830 - 12836, Format: N7.4

Variable label: X2 SES derived with locale (urbanicity) - multiple imputation value 4 of 5

Variable description:

- This variable contains the imputed values (4 of 5) for X2SES\_U, generated through a multiple imputation model, for responding students without a responding parent/guardian. X2SES\_U is the mean of X2SES1\_U-X2SES5\_U.

Code	Value Label	Frequency	Percentage
C	-2.348 - 3.1045	20919	89.01
-8	Unit non-response	2584	10.99
TOTALS		23503	100.00

---

Variable name: X2SES5\_U

Record #1, Position:12837 - 12843, Format: N7.4

Variable label: X2 SES derived with locale (urbanicity) - multiple imputation value 5 of 5

Variable description:

- This variable contains the imputed values (5 of 5) for X2SES\_U, generated through a multiple imputation model, for responding students without a responding parent/guardian. X2SES\_U is the mean of X2SES1\_U-X2SES5\_U.

Code	Value Label	Frequency	Percentage
C	-2.1555 - 2.9504	20919	89.01
-8	Unit non-response	2584	10.99
TOTALS		23503	100.00

---

Variable name: X2TXMATH\_IM

Record #1, Position:12844 - 12845, Format: N2.

Variable label: X2 Imputation flag for X2TXM math scores

Variable description:

- Flag indicating whether the X2TXM variables were statistically imputed or not imputed.

Code	Value Label	Frequency	Percentage
0	Not Imputed	21416	91.12
2	Imputed in F1	2087	8.88
TOTALS		23503	100.00

---

Variable name: X2SEX\_IM

Record #1, Position:12846 - 12847, Format: N2.

Variable label: X2 Imputation flag for X2SEX

Variable description:

- Flag indicating whether the variable X2SEX was statistically imputed or not imputed.

Code	Value Label	Frequency	Percentage
0	Not Imputed	23503	100.00
TOTALS		23503	100.00

---

Variable name: X2RACE\_IM

Record #1, Position:12848 - 12849, Format: N2.

Variable label: X2 Imputation flag for X2RACE

Variable description:

- Flag indicating whether the variable X2RACE was statistically imputed or not imputed.

Code	Value Label	Frequency	Percentage
0	Not Imputed	23485	99.92
1	Imputed in BY	14	0.06

2	Imputed in F1	4	0.02
TOTALS		23503	100.00

---

Variable name: X2HISPAN\_IM

Record #1, Position:12850 - 12851, Format: N2.

Variable label: X2 Imputation flag for X2HISPANIC

Variable description:

- Flag indicating whether the variable X2HISPANIC was statistically imputed or not imputed.

Code	Value Label	Frequency	Percentage
0	Not Imputed	23490	99.94
1	Imputed in BY	9	0.04
2	Imputed in F1	4	0.02
TOTALS		23503	100.00

---

Variable name: X2NATIVEL\_IM

Record #1, Position:12852 - 12853, Format: N2.

Variable label: X2 Imputation flag for X2NATIVELANG

Variable description:

- Flag indicating whether the variable X2NATIVELANG was statistically imputed or not imputed.

Comment: Variable suppressed with -5 values on the public use file.

Code	Value Label	Frequency	Percentage
-5	Data suppressed	23503	100.00
TOTALS		23503	100.00

---

Variable name: X2P1RELAT\_IM

Record #1, Position:12854 - 12855, Format: N2.

Variable label: X2 Imputation flag for X2P1RELATION

Variable description:

- Flag indicating whether the variable X2P1RELATION was statistically imputed or not imputed.

Code	Value Label	Frequency	Percentage
0	Not Imputed	11201	47.66
2	Imputed in F1 (parent respondent)	4	0.02
3	Imputed in F1 (parent nonsubsample/nonrespondent)	12298	52.33
TOTALS		23503	100.00

---

Variable name: X2P2RELAT\_IM

Record #1, Position:12856 - 12857, Format: N2.

Variable label: X2 Imputation flag for X2P2RELATION

Variable description:

- Flag indicating whether the variable X2P2RELATION was statistically imputed or not imputed.

Code	Value Label	Frequency	Percentage
0	Not Imputed	11182	47.58
2	Imputed in F1 (parent respondent)	23	0.10
3	Imputed in F1 (parent nonsubsample/nonrespondent)	12298	52.33
TOTALS		23503	100.00

---

Variable name: X2PAR1EDU\_IM

Record #1, Position:12858 - 12859, Format: N2.

Variable label: X2 Imputation flag for X2PAR1EDU

Variable description:

- Flag indicating whether the variable X2PAR1EDU was statistically imputed or not imputed.

Code	Value Label	Frequency	Percentage
0	Not Imputed	10982	46.73
2	Imputed in F1 (parent respondent)	223	0.95
3	Imputed in F1 (parent nonsubsample/nonrespondent)	12298	52.33
TOTALS		23503	100.00

---

Variable name: X2PAR2EDU\_IM

Record #1, Position:12860 - 12861, Format: N2.

Variable label: X2 Imputation flag for X2PAR2EDU

Variable description:

- Flag indicating whether the variable X2PAR2EDU was statistically imputed or not imputed.

Code	Value Label	Frequency	Percentage
0	Not Imputed	11016	46.87
2	Imputed in F1 (parent respondent)	189	0.80
3	Imputed in F1 (parent nonsubsample/nonrespondent)	12298	52.33
TOTALS		23503	100.00

---

Variable name: X2PAREDU\_IM

Record #1, Position:12862 - 12863, Format: N2.

Variable label: X2 Imputation flag for X2PAREDU

Variable description:

- Flag indicating whether any of the inputs to X2PAREDU were statistically imputed or not imputed.

Code	Value Label	Frequency	Percentage
0	Not Imputed	10948	46.58
2	Imputed in F1 (parent respondent)	257	1.09
3	Imputed in F1 (parent nonsubsample/nonrespondent)	12298	52.33
TOTALS		23503	100.00

---

Variable name: X2PARPATT\_IM

Record #1, Position:12864 - 12865, Format: N2.

Variable label: X2 Imputation flag for X2PARPATTERN

Variable description:

- Flag indicating whether any of the inputs to X2PARPATTERN were statistically imputed or not imputed.

Code	Value Label	Frequency	Percentage
0	Not Imputed	10694	45.50
2	Imputed in F1 (parent respondent)	511	2.17
3	Imputed in F1 (parent nonsubsample/nonrespondent)	12298	52.33
TOTALS		23503	100.00

---

Variable name: X2PAR1EMP\_IM

Record #1, Position:12866 - 12867, Format: N2.

Variable label: X2 Imputation flag for X2PAR1EMP

Variable description:

- Flag indicating whether the variable X2PAR1EMP was statistically imputed or not imputed.

Code	Value Label	Frequency	Percentage
0	Not Imputed	10395	44.23
2	Imputed in F1 (parent respondent)	810	3.45
3	Imputed in F1 (parent nonsubsample/nonrespondent)	12298	52.33
TOTALS		23503	100.00

---

Variable name: X2PAR2EMP\_IM

Record #1, Position:12868 - 12869, Format: N2.

Variable label: X2 Imputation flag for X2PAR2EMP

Variable description:

- Flag indicating whether the variable X2PAR2EMP was statistically imputed or not imputed.

Code	Value Label	Frequency	Percentage
0	Not Imputed	10561	44.93
2	Imputed in F1 (parent respondent)	644	2.74
3	Imputed in F1 (parent nonsubsample/nonrespondent)	12298	52.33
TOTALS		23503	100.00

---

Variable name: X2PAR1OCC\_IM

Record #1, Position:12870 - 12871, Format: N2.

Variable label: X2 Imputation flag for X2PAR1OCC2

Variable description:

- Flag indicating whether the variables X2PAR1OCC2/X2PAR1OCC6 were statistically imputed or not imputed.

Code	Value Label	Frequency	Percentage
0	Not Imputed	10760	45.78
2	Imputed in F1 (parent respondent)	445	1.89
3	Imputed in F1 (parent nonsubsample/nonrespondent)	12298	52.33
TOTALS		23503	100.00

---

Variable name: X2PAR2OCC\_IM

Record #1, Position:12872 - 12873, Format: N2.

Variable label: X2 Imputation flag for X2PAR2OCC2

Variable description:

- Flag indicating whether the variables X2PAR2OCC2/X2PAR2OCC6 were statistically imputed or not imputed.

Code	Value Label	Frequency	Percentage
0	Not Imputed	10816	46.02
2	Imputed in F1 (parent respondent)	389	1.66
3	Imputed in F1 (parent nonsubsample/nonrespondent)	12298	52.33
TOTALS		23503	100.00

---

Variable name: X2MOMREL\_IM

Record #1, Position:12874 - 12875, Format: N2.

Variable label: X2 Imputation flag for X2MOMREL

Variable description:

- Flag indicating whether any of the inputs to X2MOMREL were statistically imputed or not imputed.

Code	Value Label	Frequency	Percentage
0	Not Imputed	11190	47.61
2	Imputed in F1 (parent respondent)	15	0.06
3	Imputed in F1 (parent nonsubsample/nonrespondent)	12298	52.33
TOTALS		23503	100.00



---

Variable name: X2MOMEDU\_IM

Record #1, Position:12876 - 12877, Format: N2.

Variable label: X2 Imputation flag for X2MOMEDU

Variable description:

- Flag indicating whether any of the inputs to X2MOMEDU were statistically imputed or not imputed.

Code	Value Label	Frequency	Percentage
0	Not Imputed	10990	46.76
2	Imputed in F1 (parent respondent)	215	0.91
3	Imputed in F1 (parent nonsubsample/nonrespondent)	12298	52.33
TOTALS		23503	100.00

---

Variable name: X2MOMEMP\_IM

Record #1, Position:12878 - 12879, Format: N2.

Variable label: X2 Imputation flag for X2MOMEMP

Variable description:

- Flag indicating whether any of the inputs to X2MOMEMP were statistically imputed or not imputed.

Code	Value Label	Frequency	Percentage
0	Not Imputed	10463	44.52
2	Imputed in F1 (parent respondent)	742	3.16
3	Imputed in F1 (parent nonsubsample/nonrespondent)	12298	52.33
TOTALS		23503	100.00

---

Variable name: X2MOMOCC\_IM

Record #1, Position:12880 - 12881, Format: N2.

Variable label: X2 Imputation flag for X2MOMOCC2

Variable description:

- Flag indicating whether any of the inputs to X2MOMOCC2 were statistically imputed or not imputed.

Code	Value Label	Frequency	Percentage
0	Not Imputed	10746	45.72
2	Imputed in F1 (parent respondent)	459	1.95
3	Imputed in F1 (parent nonsubsample/nonrespondent)	12298	52.33
TOTALS		23503	100.00

---

Variable name: X2DADREL\_IM

Record #1, Position:12882 - 12883, Format: N2.

Variable label: X2 Imputation flag for X2DADREL

Variable description:

- Flag indicating whether any of the inputs to X2DADREL were statistically imputed or not imputed.

Code	Value Label	Frequency	Percentage
0	Not Imputed	11188	47.60
2	Imputed in F1 (parent respondent)	17	0.07
3	Imputed in F1 (parent nonsubsample/nonrespondent)	12298	52.33
TOTALS		23503	100.00

---

Variable name: X2DADEDU\_IM

Record #1, Position:12884 - 12885, Format: N2.

Variable label: X2 Imputation flag for X2DADEDU

Variable description:

- Flag indicating whether any of the inputs to X2DADEDU were statistically imputed or not imputed.

Code	Value Label	Frequency	Percentage
0	Not Imputed	11031	46.93
2	Imputed in F1 (parent respondent)	174	0.74
3	Imputed in F1 (parent nonsubsample/nonrespondent)	12298	52.33
TOTALS		23503	100.00

---

Variable name: X2DADEMP\_IM

Record #1, Position:12886 - 12887, Format: N2.

Variable label: X2 Imputation flag for X2DADEMP

Variable description:

- Flag indicating whether any of the inputs to X2DADEMP were statistically imputed or not imputed.

Code	Value Label	Frequency	Percentage
0	Not Imputed	10591	45.06
2	Imputed in F1 (parent respondent)	614	2.61
3	Imputed in F1 (parent nonsubsample/nonrespondent)	12298	52.33
TOTALS		23503	100.00

---

Variable name: X2DADOCC\_IM

Record #1, Position:12888 - 12889, Format: N2.

Variable label: X2 Imputation flag for X2DADOCC2

Variable description:

- Flag indicating whether any of the inputs to X2DADOCC2 were statistically imputed or not imputed.

Code	Value Label	Frequency	Percentage
0	Not Imputed	10907	46.41
2	Imputed in F1 (parent respondent)	298	1.27
3	Imputed in F1 (parent nonsubsample/nonrespondent)	12298	52.33
TOTALS		23503	100.00

---

Variable name: X2HHNUMB\_IM

Record #1, Position:12890 - 12891, Format: N2.

Variable label: X2 Imputation flag for X2HHNUMBER

Variable description:

- Flag indicating whether one or both of the input variables P2HHLT18 and P2HHGE18 for the composite X2HHNUMBER were statistically imputed or not imputed.

Code	Value Label	Frequency	Percentage
0	Not Imputed	10277	43.73
2	Imputed in F1 (parent respondent)	928	3.95
3	Imputed in F1 (parent nonsubsample/nonrespondent)	12298	52.33
TOTALS		23503	100.00

---

Variable name: X2FAMINC\_IM

Record #1, Position:12892 - 12893, Format: N2.

Variable label: X2 Imputation flag for X2FAMINCOME

Variable description:

- Flag indicating whether the variable X2FAMINCOME was statistically imputed or not imputed.

Code	Value Label	Frequency	Percentage
0	Not Imputed	10431	44.38
2	Imputed in F1 (parent respondent)	774	3.29
3	Imputed in F1 (parent nonsubsample/nonrespondent)	12298	52.33
TOTALS		23503	100.00

---

Variable name: X2POVERTY\_IM

Record #1, Position:12894 - 12895, Format: N2.

Variable label: X2 Imputation flag for X2POVERTY/X2POVERTY130/X2POVERTY185

Variable description:

- Flag indicating whether the inputs to X2POVERTY/X2POVERTY130/X2POVERTY185 were statistically imputed or not imputed.

Code	Value Label	Frequency	Percentage
0	Not Imputed	9632	40.98
2	Imputed in F1 (parent respondent)	1573	6.69
3	Imputed in F1 (parent nonsubsample/nonrespondent)	12298	52.33
TOTALS		23503	100.00

---

Variable name: X2SES\_IM

Record #1, Position:12896 - 12897, Format: N2.

Variable label: X2 Imputation flag for X2SES

Variable description:

- Flag indicating whether the variables X2SES/X2SES\_U or any inputs to X2SES/X2SES\_U were statistically imputed.

Code	Value Label	Frequency	Percentage
0	Not Imputed	10074	42.86
2	Some components imputed	893	3.80
3	Imputed entirely from multiple imputation	12536	53.34
TOTALS		23503	100.00

---

Variable name: X2STUEDEX\_IM

Record #1, Position:12898 - 12899, Format: N2.

Variable label: X2 Imputation flag for X2STUEDEXPT

Variable description:

- Flag indicating whether the variable X2STUEDEXPT was statistically imputed or not imputed.

Code	Value Label	Frequency	Percentage
0	Not Imputed	23471	99.86
2	Imputed in F1	32	0.14
TOTALS		23503	100.00

---

Variable name: X2PAREDEX\_IM

Record #1, Position:12900 - 12901, Format: N2.

Variable label: X2 Imputation flag for X2PAREDEXPT

Variable description:

- Flag indicating whether the variable X2PAREDEXPT was statistically imputed or not imputed.

Code	Value Label	Frequency	Percentage
0	Not Imputed	10669	45.39
2	Imputed in F1 (parent respondent)	536	2.28
3	Imputed in F1 (parent nonsubsample/nonrespondent)	12298	52.33
TOTALS		23503	100.00

---

Variable name: X3CLASSES\_IM

Record #1, Position:12902 - 12903, Format: N2.

Variable label: X3 Imputation flag for X3CLASSES

Variable description:

- Flag indicating whether the variable X3CLASSES was statistically imputed or not imputed.

Code	Value Label	Frequency	Percentage
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0	Not Imputed	23444	99.75
1	Imputed	59	0.25
TOTALS		23503	100.00

---

Variable name: X3WORK\_IM

Record #1, Position:12904 - 12905, Format: N2.

Variable label: X3 Imputation flag for X3WORK

Variable description:

- Flag indicating whether the variable X3WORK was statistically imputed or not imputed.

Code	Value Label	Frequency	Percentage
0	Not Imputed	23405	99.58
1	Imputed	98	0.42
TOTALS		23503	100.00

---

Variable name: X3HSCRED\_IM

Record #1, Position:12906 - 12907, Format: N2.

Variable label: X3 Imputation flag for X3HSCRED

Variable description:

- Flag indicating whether the variable X3HSCRED was statistically imputed or not imputed.

Code	Value Label	Frequency	Percentage
0	Not Imputed	23501	99.99
1	Imputed	2	0.01
TOTALS		23503	100.00

---

Variable name: X3HSCREDTY\_IM

Record #1, Position:12908 - 12909, Format: N2.

Variable label: X3 Imputation flag for X3HSCREDTYPE

Variable description:

- Flag indicating whether the variable X3SCREDTYPE was statistically imputed or not imputed.

Code	Value Label	Frequency	Percentage
0	Not Imputed	23471	99.86
1	Imputed	32	0.14
TOTALS		23503	100.00

---

Variable name: X3LASTHSD\_IM

Record #1, Position:12910 - 12911, Format: N2.

Variable label: X3 Imputation flag for X3LASTHSDATE

Variable description:

- Flag indicating whether the variable X3LASTHSDATE was statistically imputed or not imputed.

Code	Value Label	Frequency	Percentage
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0	Not Imputed	23251	98.93
1	Imputed	252	1.07
TOTALS		23503	100.00

---

Variable name: X3DROPSTAT\_IM

Record #1, Position:12912 - 12913, Format: N2.

Variable label: X3 Imputation flag for X3DROPSTAT

Variable description:

- Flag indicating whether the variable X3DROPSTAT had components that were statistically imputed or not imputed.

Code	Value Label	Frequency	Percentage
0	Not Imputed	23359	99.39
2	Components imputed	144	0.61
TOTALS		23503	100.00

---

Variable name: X3EVERDROP\_IM

Record #1, Position:12914 - 12915, Format: N2.

Variable label: X3 Imputation flag for X3EVERDROP

Variable description:

- Flag indicating whether the variable X3EVERDROP had components that were statistically imputed or not imputed.

Code	Value Label	Frequency	Percentage
0	Not Imputed	23407	99.59
2	Components imputed	96	0.41
TOTALS		23503	100.00

---

Variable name: X3CLGANDW\_IM

Record #1, Position:12916 - 12917, Format: N2.

Variable label: X3 Imputation flag for X3CLGANDWORK

Variable description:

- Flag indicating whether the variable X3CLGANDWORK had components that were statistically imputed or not imputed.

Code	Value Label	Frequency	Percentage
0	Not Imputed	23449	99.77
2	Components imputed	54	0.23
TOTALS		23503	100.00

---

Variable name: W1STUDENT001

Record #1, Position:12918 - 12929, Format: N12.6

Variable label: W1 BRR student analytic weight for replicate 1

Variable description:

- BRR weights used to construct replicate variance estimates for student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1STUDENT). See section 6.4 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	12529	53.31
C	3.880412 - 16925.190639	10974	46.69
TOTALS		23503	100.00

---

Variable name: W1STUDENT002

Record #1, Position:12930 - 12941, Format: N12.6

Variable label: W1 BRR student analytic weight for replicate 2

Variable description:

- BRR weights used to construct replicate variance estimates for student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1STUDENT). See section 6.4 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	12779	54.37
C	5.2907 - 5345.33794	10724	45.63
TOTALS		23503	100.00

---

Variable name: W1STUDENT003

Record #1, Position:12942 - 12953, Format: N12.6

Variable label: W1 BRR student analytic weight for replicate 3

Variable description:

- BRR weights used to construct replicate variance estimates for student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1STUDENT). See section 6.4 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	12772	54.34
C	2.890243 - 4616.588665	10731	45.66
TOTALS		23503	100.00

---

Variable name: W1STUDENT004

Record #1, Position:12954 - 12965, Format: N12.6

Variable label: W1 BRR student analytic weight for replicate 4

Variable description:

- BRR weights used to construct replicate variance estimates for student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1STUDENT). See section 6.4 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	12762	54.30
C	3.691109 - 11998.052269	10741	45.70
TOTALS		23503	100.00

---

Variable name: W1STUDENT005

Record #1, Position:12966 - 12977, Format: N12.6

Variable label: W1 BRR student analytic weight for replicate 5

Variable description:

- BRR weights used to construct replicate variance estimates for student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1STUDENT). See section 6.4 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	12701	54.04
C	5.962871 - 10033.471231	10802	45.96
TOTALS		23503	100.00

---

Variable name: W1STUDENT006

Record #1, Position:12978 - 12989, Format: N12.6

Variable label: W1 BRR student analytic weight for replicate 6

Variable description:

- BRR weights used to construct replicate variance estimates for student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1STUDENT). See section 6.4 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	13046	55.51
C	5.670382 - 10234.523332	10457	44.49
TOTALS		23503	100.00

---

Variable name: W1STUDENT007

Record #1, Position:12990 - 13001, Format: N12.6

Variable label: W1 BRR student analytic weight for replicate 7

Variable description:

- BRR weights used to construct replicate variance estimates for student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1STUDENT). See section 6.4 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	12664	53.88
C	2.745336 - 12253.114608	10839	46.12
TOTALS		23503	100.00

---

Variable name: W1STUDENT008

Record #1, Position:13002 - 13013, Format: N12.6

Variable label: W1 BRR student analytic weight for replicate 8

Variable description:

- BRR weights used to construct replicate variance estimates for student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1STUDENT). See section 6.4 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	13179	56.07
C	3.629629 - 10545.843632	10324	43.93
TOTALS		23503	100.00

---

Variable name: W1STUDENT009

Record #1, Position:13014 - 13025, Format: N12.6

Variable label: W1 BRR student analytic weight for replicate 9

Variable description:

- BRR weights used to construct replicate variance estimates for student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1STUDENT). See section 6.4 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	12826	54.57
C	4.544897 - 10844.239647	10677	45.43
TOTALS		23503	100.00

---

Variable name: W1STUDENT010

Record #1, Position:13026 - 13037, Format: N12.6

Variable label: W1 BRR student analytic weight for replicate 10

Variable description:

- BRR weights used to construct replicate variance estimates for student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1STUDENT). See section 6.4 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	12741	54.21
C	4.324384 - 6708.767595	10762	45.79
TOTALS		23503	100.00

---

Variable name: W1STUDENT011

Record #1, Position:13038 - 13049, Format: N12.6

Variable label: W1 BRR student analytic weight for replicate 11

Variable description:

- BRR weights used to construct replicate variance estimates for student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1STUDENT). See section 6.4 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	12761	54.30
C	3.976233 - 6124.565789	10742	45.70
TOTALS		23503	100.00

---

Variable name: W1STUDENT012

Record #1, Position:13050 - 13061, Format: N12.6

Variable label: W1 BRR student analytic weight for replicate 12

Variable description:

- BRR weights used to construct replicate variance estimates for student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1STUDENT). See section 6.4 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	12986	55.25
C	4.4283 - 9660.53822	10517	44.75
TOTALS		23503	100.00

---

Variable name: W1STUDENT013

Record #1, Position:13062 - 13073, Format: N12.6

Variable label: W1 BRR student analytic weight for replicate 13

Variable description:

- BRR weights used to construct replicate variance estimates for student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1STUDENT). See section 6.4 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	13250	56.38
C	5.928098 - 9143.224556	10253	43.62
TOTALS		23503	100.00

---

Variable name: W1STUDENT014

Record #1, Position:13074 - 13085, Format: N12.6

Variable label: W1 BRR student analytic weight for replicate 14

Variable description:

- BRR weights used to construct replicate variance estimates for student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1STUDENT). See section 6.4 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	13471	57.32
C	3.602744 - 8010.470113	10032	42.68
TOTALS		23503	100.00

---

Variable name: W1STUDENT015

Record #1, Position:13086 - 13097, Format: N12.6

Variable label: W1 BRR student analytic weight for replicate 15

Variable description:

- BRR weights used to construct replicate variance estimates for student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1STUDENT). See section 6.4 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	12972	55.19
C	3.112546 - 4379.220949	10531	44.81
TOTALS		23503	100.00

---

Variable name: W1STUDENT016

Record #1, Position:13098 - 13109, Format: N12.6

Variable label: W1 BRR student analytic weight for replicate 16

Variable description:

- BRR weights used to construct replicate variance estimates for student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1STUDENT). See section 6.4 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	12737	54.19
C	4.091418 - 6487.349078	10766	45.81
TOTALS		23503	100.00

---

Variable name: W1STUDENT017

Record #1, Position:13110 - 13121, Format: N12.6

Variable label: W1 BRR student analytic weight for replicate 17

Variable description:

- BRR weights used to construct replicate variance estimates for student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1STUDENT). See section 6.4 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	12846	54.66
C	3.969811 - 10803.076073	10657	45.34
TOTALS		23503	100.00

---

Variable name: W1STUDENT018

Record #1, Position:13122 - 13133, Format: N12.6

Variable label: W1 BRR student analytic weight for replicate 18

Variable description:

- BRR weights used to construct replicate variance estimates for student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1STUDENT). See section 6.4 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	12519	53.27
C	4.430798 - 9505.194875	10984	46.73
TOTALS		23503	100.00

---

Variable name: W1STUDENT019

Record #1, Position:13134 - 13145, Format: N12.6

Variable label: W1 BRR student analytic weight for replicate 19

Variable description:

- BRR weights used to construct replicate variance estimates for student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1STUDENT). See section 6.4 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	13001	55.32
C	5.534678 - 9579.892438	10502	44.68
TOTALS		23503	100.00

---

Variable name: W1STUDENT020

Record #1, Position:13146 - 13157, Format: N12.6

Variable label: W1 BRR student analytic weight for replicate 20

Variable description:

- BRR weights used to construct replicate variance estimates for student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1STUDENT). See section 6.4 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	12916	54.95
C	2.205412 - 11129.472365	10587	45.05
TOTALS		23503	100.00

---

Variable name: W1STUDENT021

Record #1, Position:13158 - 13169, Format: N12.6

Variable label: W1 BRR student analytic weight for replicate 21

Variable description:

- BRR weights used to construct replicate variance estimates for student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1STUDENT). See section 6.4 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	13105	55.76
C	4.016081 - 12770.000787	10398	44.24
TOTALS		23503	100.00

---

Variable name: W1STUDENT022

Record #1, Position:13170 - 13181, Format: N12.6

Variable label: W1 BRR student analytic weight for replicate 22

Variable description:

- BRR weights used to construct replicate variance estimates for student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1STUDENT). See section 6.4 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	12651	53.83
C	4.304077 - 5171.339196	10852	46.17
TOTALS		23503	100.00

---

Variable name: W1STUDENT023

Record #1, Position:13182 - 13193, Format: N12.6

Variable label: W1 BRR student analytic weight for replicate 23

Variable description:

- BRR weights used to construct replicate variance estimates for student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1STUDENT). See section 6.4 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	12536	53.34
C	2.520071 - 10552.506459	10967	46.66
TOTALS		23503	100.00

---

Variable name: W1STUDENT024

Record #1, Position:13194 - 13205, Format: N12.6

Variable label: W1 BRR student analytic weight for replicate 24

Variable description:

- BRR weights used to construct replicate variance estimates for student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1STUDENT). See section 6.4 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	12804	54.48
C	3.191108 - 8974.888378	10699	45.52
TOTALS		23503	100.00

---

Variable name: W1STUDENT025

Record #1, Position:13206 - 13217, Format: N12.6

Variable label: W1 BRR student analytic weight for replicate 25

Variable description:

- BRR weights used to construct replicate variance estimates for student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1STUDENT). See section 6.4 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	12835	54.61
C	5.637543 - 9273.833153	10668	45.39
TOTALS		23503	100.00

---

Variable name: W1STUDENT026

Record #1, Position:13218 - 13229, Format: N12.6

Variable label: W1 BRR student analytic weight for replicate 26

Variable description:

- BRR weights used to construct replicate variance estimates for student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1STUDENT). See section 6.4 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	12493	53.15
C	3.082015 - 4889.950996	11010	46.85
TOTALS		23503	100.00

---

Variable name: W1STUDENT027

Record #1, Position:13230 - 13241, Format: N12.6

Variable label: W1 BRR student analytic weight for replicate 27

Variable description:

- BRR weights used to construct replicate variance estimates for student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1STUDENT). See section 6.4 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	12490	53.14
C	2.803839 - 10963.867021	11013	46.86
TOTALS		23503	100.00

---

Variable name: W1STUDENT028

Record #1, Position:13242 - 13253, Format: N12.6

Variable label: W1 BRR student analytic weight for replicate 28

Variable description:

- BRR weights used to construct replicate variance estimates for student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1STUDENT). See section 6.4 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	12382	52.68
C	3.814048 - 5752.232082	11121	47.32
TOTALS		23503	100.00

---

Variable name: W1STUDENT029

Record #1, Position:13254 - 13265, Format: N12.6

Variable label: W1 BRR student analytic weight for replicate 29

Variable description:

- BRR weights used to construct replicate variance estimates for student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1STUDENT). See section 6.4 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	13403	57.03
C	5.949253 - 8827.854933	10100	42.97
TOTALS		23503	100.00

---

Variable name: W1STUDENT030

Record #1, Position:13266 - 13277, Format: N12.6

Variable label: W1 BRR student analytic weight for replicate 30

Variable description:

- BRR weights used to construct replicate variance estimates for student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1STUDENT). See section 6.4 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	13225	56.27
C	4.084414 - 9481.936436	10278	43.73
TOTALS		23503	100.00



---

Variable name: W1STUDENT031

Record #1, Position:13278 - 13289, Format: N12.6

Variable label: W1 BRR student analytic weight for replicate 31

Variable description:

- BRR weights used to construct replicate variance estimates for student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1STUDENT). See section 6.4 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	12687	53.98
C	5.560316 - 6113.355664	10816	46.02
TOTALS		23503	100.00

---

Variable name: W1STUDENT032

Record #1, Position:13290 - 13301, Format: N12.6

Variable label: W1 BRR student analytic weight for replicate 32

Variable description:

- BRR weights used to construct replicate variance estimates for student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1STUDENT). See section 6.4 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	12805	54.48
C	5.541882 - 8212.230677	10698	45.52
TOTALS		23503	100.00

---

Variable name: W1STUDENT033

Record #1, Position:13302 - 13313, Format: N12.6

Variable label: W1 BRR student analytic weight for replicate 33

Variable description:

- BRR weights used to construct replicate variance estimates for student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1STUDENT). See section 6.4 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	12720	54.12
C	2.667314 - 4631.362963	10783	45.88
TOTALS		23503	100.00

---

Variable name: W1STUDENT034

Record #1, Position:13314 - 13325, Format: N12.6

Variable label: W1 BRR student analytic weight for replicate 34

Variable description:

- BRR weights used to construct replicate variance estimates for student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1STUDENT). See section 6.4 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	12692	54.00
C	5.689519 - 12057.331508	10811	46.00
TOTALS		23503	100.00

---

Variable name: W1STUDENT035

Record #1, Position:13326 - 13337, Format: N12.6

Variable label: W1 BRR student analytic weight for replicate 35

Variable description:

- BRR weights used to construct replicate variance estimates for student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1STUDENT). See section 6.4 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	12434	52.90
C	5.555224 - 8716.87145	11069	47.10
TOTALS		23503	100.00

---

Variable name: W1STUDENT036

Record #1, Position:13338 - 13349, Format: N12.6

Variable label: W1 BRR student analytic weight for replicate 36

Variable description:

- BRR weights used to construct replicate variance estimates for student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1STUDENT). See section 6.4 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	12304	52.35
C	5.171151 - 5606.15622	11199	47.65
TOTALS		23503	100.00

---

Variable name: W1STUDENT037

Record #1, Position:13350 - 13361, Format: N12.6

Variable label: W1 BRR student analytic weight for replicate 37

Variable description:

- BRR weights used to construct replicate variance estimates for student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1STUDENT). See section 6.4 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	12060	51.31
C	3.311261 - 9262.117389	11443	48.69
TOTALS		23503	100.00

---

Variable name: W1STUDENT038

Record #1, Position:13362 - 13373, Format: N12.6

Variable label: W1 BRR student analytic weight for replicate 38

Variable description:

- BRR weights used to construct replicate variance estimates for student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1STUDENT). See section 6.4 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	12464	53.03
C	3.307873 - 9832.264574	11039	46.97
TOTALS		23503	100.00

---

Variable name: W1STUDENT039

Record #1, Position:13374 - 13385, Format: N12.6

Variable label: W1 BRR student analytic weight for replicate 39

Variable description:

- BRR weights used to construct replicate variance estimates for student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1STUDENT). See section 6.4 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	12631	53.74
C	6.458085 - 8639.089754	10872	46.26
TOTALS		23503	100.00

---

Variable name: W1STUDENT040

Record #1, Position:13386 - 13397, Format: N12.6

Variable label: W1 BRR student analytic weight for replicate 40

Variable description:

- BRR weights used to construct replicate variance estimates for student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1STUDENT). See section 6.4 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	12988	55.26
C	2.919133 - 5647.678216	10515	44.74
TOTALS		23503	100.00

---

Variable name: W1STUDENT041

Record #1, Position:13398 - 13409, Format: N12.6

Variable label: W1 BRR student analytic weight for replicate 41

Variable description:

- BRR weights used to construct replicate variance estimates for student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1STUDENT). See section 6.4 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	12612	53.66
C	3.036033 - 10125.893315	10891	46.34
TOTALS		23503	100.00

---

Variable name: W1STUDENT042

Record #1, Position:13410 - 13421, Format: N12.6

Variable label: W1 BRR student analytic weight for replicate 42

Variable description:

- BRR weights used to construct replicate variance estimates for student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1STUDENT). See section 6.4 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	12990	55.27
C	3.335834 - 11731.256082	10513	44.73
TOTALS		23503	100.00

---

Variable name: W1STUDENT043

Record #1, Position:13422 - 13433, Format: N12.6

Variable label: W1 BRR student analytic weight for replicate 43

Variable description:

- BRR weights used to construct replicate variance estimates for student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1STUDENT). See section 6.4 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	12562	53.45
C	5.208094 - 4044.62416	10941	46.55
TOTALS		23503	100.00

---

Variable name: W1STUDENT044

Record #1, Position:13434 - 13445, Format: N12.6

Variable label: W1 BRR student analytic weight for replicate 44

Variable description:

- BRR weights used to construct replicate variance estimates for student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1STUDENT). See section 6.4 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	13016	55.38
C	3.041329 - 10001.971256	10487	44.62
TOTALS		23503	100.00

---

Variable name: W1STUDENT045

Record #1, Position:13446 - 13457, Format: N12.6

Variable label: W1 BRR student analytic weight for replicate 45

Variable description:

- BRR weights used to construct replicate variance estimates for student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1STUDENT). See section 6.4 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	12454	52.99
C	2.065687 - 10064.132132	11049	47.01
TOTALS		23503	100.00

---

Variable name: W1STUDENT046

Record #1, Position:13458 - 13469, Format: N12.6

Variable label: W1 BRR student analytic weight for replicate 46

Variable description:

- BRR weights used to construct replicate variance estimates for student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1STUDENT). See section 6.4 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	12604	53.63
C	6.45324 - 4478.292148	10899	46.37
TOTALS		23503	100.00

---

Variable name: W1STUDENT047

Record #1, Position:13470 - 13481, Format: N12.6

Variable label: W1 BRR student analytic weight for replicate 47

Variable description:

- BRR weights used to construct replicate variance estimates for student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1STUDENT). See section 6.4 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	12189	51.86
C	3.705644 - 10485.719847	11314	48.14
TOTALS		23503	100.00

---

Variable name: W1STUDENT048

Record #1, Position:13482 - 13493, Format: N12.6

Variable label: W1 BRR student analytic weight for replicate 48

Variable description:

- BRR weights used to construct replicate variance estimates for student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1STUDENT). See section 6.4 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	12633	53.75
C	2.559222 - 4208.182093	10870	46.25
TOTALS		23503	100.00

---

Variable name: W1STUDENT049

Record #1, Position:13494 - 13505, Format: N12.6

Variable label: W1 BRR student analytic weight for replicate 49

Variable description:

- BRR weights used to construct replicate variance estimates for student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1STUDENT). See section 6.4 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	13223	56.26
C	6.745358 - 5875.435712	10280	43.74
TOTALS		23503	100.00

---

Variable name: W1STUDENT050

Record #1, Position:13506 - 13517, Format: N12.6

Variable label: W1 BRR student analytic weight for replicate 50

Variable description:

- BRR weights used to construct replicate variance estimates for student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1STUDENT). See section 6.4 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	12483	53.11
C	3.192921 - 11877.7631	11020	46.89
TOTALS		23503	100.00

---

Variable name: W1STUDENT051

Record #1, Position:13518 - 13529, Format: N12.6

Variable label: W1 BRR student analytic weight for replicate 51

Variable description:

- BRR weights used to construct replicate variance estimates for student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1STUDENT). See section 6.4 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	12698	54.03
C	5.60003 - 5662.417483	10805	45.97
TOTALS		23503	100.00

---

Variable name: W1STUDENT052

Record #1, Position:13530 - 13541, Format: N12.6

Variable label: W1 BRR student analytic weight for replicate 52

Variable description:

- BRR weights used to construct replicate variance estimates for student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1STUDENT). See section 6.4 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	13089	55.69
C	5.151747 - 12809.20342	10414	44.31
TOTALS		23503	100.00

---

Variable name: W1STUDENT053

Record #1, Position:13542 - 13553, Format: N12.6

Variable label: W1 BRR student analytic weight for replicate 53

Variable description:

- BRR weights used to construct replicate variance estimates for student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1STUDENT). See section 6.4 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	12559	53.44
C	2.987904 - 4440.018976	10944	46.56
TOTALS		23503	100.00

---

Variable name: W1STUDENT054

Record #1, Position:13554 - 13565, Format: N12.6

Variable label: W1 BRR student analytic weight for replicate 54

Variable description:

- BRR weights used to construct replicate variance estimates for student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1STUDENT). See section 6.4 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	13055	55.55
C	4.598104 - 9764.329059	10448	44.45
TOTALS		23503	100.00

---

Variable name: W1STUDENT055

Record #1, Position:13566 - 13577, Format: N12.6

Variable label: W1 BRR student analytic weight for replicate 55

Variable description:

- BRR weights used to construct replicate variance estimates for student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1STUDENT). See section 6.4 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	12716	54.10
C	4.765165 - 7439.996548	10787	45.90
TOTALS		23503	100.00

---

Variable name: W1STUDENT056

Record #1, Position:13578 - 13589, Format: N12.6

Variable label: W1 BRR student analytic weight for replicate 56

Variable description:

- BRR weights used to construct replicate variance estimates for student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1STUDENT). See section 6.4 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	13006	55.34
C	5.180871 - 9803.044956	10497	44.66
TOTALS		23503	100.00

---

Variable name: W1STUDENT057

Record #1, Position:13590 - 13601, Format: N12.6

Variable label: W1 BRR student analytic weight for replicate 57

Variable description:

- BRR weights used to construct replicate variance estimates for student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1STUDENT). See section 6.4 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	13108	55.77
C	2.955213 - 8702.953726	10395	44.23
TOTALS		23503	100.00

---

Variable name: W1STUDENT058

Record #1, Position:13602 - 13613, Format: N12.6

Variable label: W1 BRR student analytic weight for replicate 58

Variable description:

- BRR weights used to construct replicate variance estimates for student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1STUDENT). See section 6.4 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	12957	55.13
C	5.964235 - 6588.736244	10546	44.87
TOTALS		23503	100.00

---

Variable name: W1STUDENT059

Record #1, Position:13614 - 13625, Format: N12.6

Variable label: W1 BRR student analytic weight for replicate 59

Variable description:

- BRR weights used to construct replicate variance estimates for student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1STUDENT). See section 6.4 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	12916	54.95
C	3.806036 - 6188.528698	10587	45.05
TOTALS		23503	100.00

---

Variable name: W1STUDENT060

Record #1, Position:13626 - 13637, Format: N12.6

Variable label: W1 BRR student analytic weight for replicate 60

Variable description:

- BRR weights used to construct replicate variance estimates for student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1STUDENT). See section 6.4 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	12567	53.47
C	2.283699 - 12719.899585	10936	46.53
TOTALS		23503	100.00

---

Variable name: W1STUDENT061

Record #1, Position:13638 - 13649, Format: N12.6

Variable label: W1 BRR student analytic weight for replicate 61

Variable description:

- BRR weights used to construct replicate variance estimates for student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1STUDENT). See section 6.4 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	13003	55.32
C	5.702913 - 9638.052865	10500	44.68
TOTALS		23503	100.00

---

Variable name: W1STUDENT062

Record #1, Position:13650 - 13661, Format: N12.6

Variable label: W1 BRR student analytic weight for replicate 62

Variable description:

- BRR weights used to construct replicate variance estimates for student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1STUDENT). See section 6.4 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	12348	52.54
C	4.088338 - 8616.439267	11155	47.46
TOTALS		23503	100.00

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Variable name: W1STUDENT063

Record #1, Position:13662 - 13673, Format: N12.6

Variable label: W1 BRR student analytic weight for replicate 63

Variable description:

- BRR weights used to construct replicate variance estimates for student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1STUDENT). See section 6.4 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	12357	52.58
C	3.346304 - 9352.410338	11146	47.42
TOTALS		23503	100.00

---

Variable name: W1STUDENT064

Record #1, Position:13674 - 13685, Format: N12.6

Variable label: W1 BRR student analytic weight for replicate 64

Variable description:

- BRR weights used to construct replicate variance estimates for student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1STUDENT). See section 6.4 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	12533	53.33
C	3.001878 - 4652.001243	10970	46.67
TOTALS		23503	100.00

---

Variable name: W1STUDENT065

Record #1, Position:13686 - 13697, Format: N12.6

Variable label: W1 BRR student analytic weight for replicate 65

Variable description:

- BRR weights used to construct replicate variance estimates for student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1STUDENT). See section 6.4 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	12929	55.01
C	2.155234 - 9028.157627	10574	44.99
TOTALS		23503	100.00

---

Variable name: W1STUDENT066

Record #1, Position:13698 - 13709, Format: N12.6

Variable label: W1 BRR student analytic weight for replicate 66

Variable description:

- BRR weights used to construct replicate variance estimates for student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1STUDENT). See section 6.4 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	12785	54.40
C	3.47687 - 9175.707327	10718	45.60
TOTALS		23503	100.00

---

Variable name: W1STUDENT067

Record #1, Position:13710 - 13721, Format: N12.6

Variable label: W1 BRR student analytic weight for replicate 67

Variable description:

- BRR weights used to construct replicate variance estimates for student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1STUDENT). See section 6.4 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	12727	54.15
C	3.151323 - 7083.492341	10776	45.85
TOTALS		23503	100.00

---

Variable name: W1STUDENT068

Record #1, Position:13722 - 13733, Format: N12.6

Variable label: W1 BRR student analytic weight for replicate 68

Variable description:

- BRR weights used to construct replicate variance estimates for student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1STUDENT). See section 6.4 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	13092	55.70
C	2.902044 - 11412.968857	10411	44.30
TOTALS		23503	100.00

---

Variable name: W1STUDENT069

Record #1, Position:13734 - 13745, Format: N12.6

Variable label: W1 BRR student analytic weight for replicate 69

Variable description:

- BRR weights used to construct replicate variance estimates for student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1STUDENT). See section 6.4 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	12689	53.99
C	2.987188 - 9029.007535	10814	46.01
TOTALS		23503	100.00

---

Variable name: W1STUDENT070

Record #1, Position:13746 - 13757, Format: N12.6

Variable label: W1 BRR student analytic weight for replicate 70

Variable description:

- BRR weights used to construct replicate variance estimates for student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1STUDENT). See section 6.4 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	12917	54.96
C	4.780055 - 8669.906996	10586	45.04
TOTALS		23503	100.00

---

Variable name: W1STUDENT071

Record #1, Position:13758 - 13769, Format: N12.6

Variable label: W1 BRR student analytic weight for replicate 71

Variable description:

- BRR weights used to construct replicate variance estimates for student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1STUDENT). See section 6.4 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	12878	54.79
C	3.260319 - 7697.169343	10625	45.21
TOTALS		23503	100.00

---

Variable name: W1STUDENT072

Record #1, Position:13770 - 13781, Format: N12.6

Variable label: W1 BRR student analytic weight for replicate 72

Variable description:

- BRR weights used to construct replicate variance estimates for student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1STUDENT). See section 6.4 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	12165	51.76
C	3.34354 - 7588.361466	11338	48.24
TOTALS		23503	100.00

---

Variable name: W1STUDENT073

Record #1, Position:13782 - 13793, Format: N12.6

Variable label: W1 BRR student analytic weight for replicate 73

Variable description:

- BRR weights used to construct replicate variance estimates for student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1STUDENT). See section 6.4 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	13104	55.75
C	3.19484 - 10316.422202	10399	44.25
TOTALS		23503	100.00

---

Variable name: W1STUDENT074

Record #1, Position:13794 - 13805, Format: N12.6

Variable label: W1 BRR student analytic weight for replicate 74

Variable description:

- BRR weights used to construct replicate variance estimates for student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1STUDENT). See section 6.4 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	12553	53.41
C	5.843541 - 6330.015884	10950	46.59
TOTALS		23503	100.00

---

Variable name: W1STUDENT075

Record #1, Position:13806 - 13817, Format: N12.6

Variable label: W1 BRR student analytic weight for replicate 75

Variable description:

- BRR weights used to construct replicate variance estimates for student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1STUDENT). See section 6.4 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	12921	54.98
C	5.142731 - 5087.498938	10582	45.02
TOTALS		23503	100.00

---

Variable name: W1STUDENT076

Record #1, Position:13818 - 13829, Format: N12.6

Variable label: W1 BRR student analytic weight for replicate 76

Variable description:

- BRR weights used to construct replicate variance estimates for student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1STUDENT). See section 6.4 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	13025	55.42
C	3.454171 - 9240.729401	10478	44.58
TOTALS		23503	100.00

---

Variable name: W1STUDENT077

Record #1, Position:13830 - 13841, Format: N12.6

Variable label: W1 BRR student analytic weight for replicate 77

Variable description:

- BRR weights used to construct replicate variance estimates for student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1STUDENT). See section 6.4 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	12736	54.19
C	3.900642 - 5296.403688	10767	45.81
TOTALS		23503	100.00

---

Variable name: W1STUDENT078

Record #1, Position:13842 - 13853, Format: N12.6

Variable label: W1 BRR student analytic weight for replicate 78

Variable description:

- BRR weights used to construct replicate variance estimates for student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1STUDENT). See section 6.4 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	12244	52.10
C	5.852415 - 4561.343352	11259	47.90
TOTALS		23503	100.00



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Variable name: W1STUDENT079

Record #1, Position:13854 - 13865, Format: N12.6

Variable label: W1 BRR student analytic weight for replicate 79

Variable description:

- BRR weights used to construct replicate variance estimates for student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1STUDENT). See section 6.4 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	12547	53.38
C	2.979874 - 6826.770979	10956	46.62
TOTALS		23503	100.00

---

Variable name: W1STUDENT080

Record #1, Position:13866 - 13877, Format: N12.6

Variable label: W1 BRR student analytic weight for replicate 80

Variable description:

- BRR weights used to construct replicate variance estimates for student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1STUDENT). See section 6.4 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	12726	54.15
C	6.442594 - 4587.743942	10777	45.85
TOTALS		23503	100.00

---

Variable name: W1STUDENT081

Record #1, Position:13878 - 13889, Format: N12.6

Variable label: W1 BRR student analytic weight for replicate 81

Variable description:

- BRR weights used to construct replicate variance estimates for student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1STUDENT). See section 6.4 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	12952	55.11
C	5.944227 - 12365.213233	10551	44.89
TOTALS		23503	100.00

---

Variable name: W1STUDENT082

Record #1, Position:13901 - 13901, Format: N12.6

Variable label: W1 BRR student analytic weight for replicate 82

Variable description:

- BRR weights used to construct replicate variance estimates for student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1STUDENT). See section 6.4 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	13131	55.87
C	6.194596 - 10876.128341	10372	44.13
TOTALS		23503	100.00

---

Variable name: W1STUDENT083

Record #1, Position:13902 - 13913, Format: N12.6

Variable label: W1 BRR student analytic weight for replicate 83

Variable description:

- BRR weights used to construct replicate variance estimates for student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1STUDENT). See section 6.4 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	12838	54.62
C	4.157956 - 4482.933801	10665	45.38
TOTALS		23503	100.00

---

Variable name: W1STUDENT084

Record #1, Position:13914 - 13925, Format: N12.6

Variable label: W1 BRR student analytic weight for replicate 84

Variable description:

- BRR weights used to construct replicate variance estimates for student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1STUDENT). See section 6.4 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	13436	57.17
C	3.205596 - 4852.698587	10067	42.83
TOTALS		23503	100.00

---

Variable name: W1STUDENT085

Record #1, Position:13926 - 13937, Format: N12.6

Variable label: W1 BRR student analytic weight for replicate 85

Variable description:

- BRR weights used to construct replicate variance estimates for student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1STUDENT). See section 6.4 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	12535	53.33
C	3.06121 - 10815.146108	10968	46.67
TOTALS		23503	100.00

---

Variable name: W1STUDENT086

Record #1, Position:13938 - 13949, Format: N12.6

Variable label: W1 BRR student analytic weight for replicate 86

Variable description:

- BRR weights used to construct replicate variance estimates for student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1STUDENT). See section 6.4 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	12631	53.74
C	7.61009 - 5307.848624	10872	46.26
TOTALS		23503	100.00

---

Variable name: W1STUDENT087

Record #1, Position:13950 - 13961, Format: N12.6

Variable label: W1 BRR student analytic weight for replicate 87

Variable description:

- BRR weights used to construct replicate variance estimates for student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1STUDENT). See section 6.4 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	13177	56.07
C	4.352559 - 9933.319902	10326	43.93
TOTALS		23503	100.00

---

Variable name: W1STUDENT088

Record #1, Position:13962 - 13973, Format: N12.6

Variable label: W1 BRR student analytic weight for replicate 88

Variable description:

- BRR weights used to construct replicate variance estimates for student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1STUDENT). See section 6.4 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	13261	56.42
C	3.111279 - 5389.041411	10242	43.58
TOTALS		23503	100.00

---

Variable name: W1STUDENT089

Record #1, Position:13974 - 13985, Format: N12.6

Variable label: W1 BRR student analytic weight for replicate 89

Variable description:

- BRR weights used to construct replicate variance estimates for student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1STUDENT). See section 6.4 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	12721	54.13
C	6.839935 - 11579.926936	10782	45.87
TOTALS		23503	100.00

---

Variable name: W1STUDENT090

Record #1, Position:13986 - 13997, Format: N12.6

Variable label: W1 BRR student analytic weight for replicate 90

Variable description:

- BRR weights used to construct replicate variance estimates for student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1STUDENT). See section 6.4 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	12063	51.33
C	3.294888 - 6171.025554	11440	48.67
TOTALS		23503	100.00

---

Variable name: W1STUDENT091

Record #1, Position:13998 - 14009, Format: N12.6

Variable label: W1 BRR student analytic weight for replicate 91

Variable description:

- BRR weights used to construct replicate variance estimates for student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1STUDENT). See section 6.4 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	12939	55.05
C	6.163775 - 10315.591598	10564	44.95
TOTALS		23503	100.00

---

Variable name: W1STUDENT092

Record #1, Position:14010 - 14021, Format: N12.6

Variable label: W1 BRR student analytic weight for replicate 92

Variable description:

- BRR weights used to construct replicate variance estimates for student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1STUDENT). See section 6.4 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	13395	56.99
C	3.43204 - 9699.979023	10108	43.01
TOTALS		23503	100.00

---

Variable name: W1STUDENT093

Record #1, Position:14022 - 14033, Format: N12.6

Variable label: W1 BRR student analytic weight for replicate 93

Variable description:

- BRR weights used to construct replicate variance estimates for student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1STUDENT). See section 6.4 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	12629	53.73
C	6.127885 - 5291.913589	10874	46.27
TOTALS		23503	100.00

---

Variable name: W1STUDENT094

Record #1, Position:14034 - 14045, Format: N12.6

Variable label: W1 BRR student analytic weight for replicate 94

Variable description:

- BRR weights used to construct replicate variance estimates for student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1STUDENT). See section 6.4 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	12176	51.81
C	2.960134 - 9721.309411	11327	48.19
TOTALS		23503	100.00

---

Variable name: W1STUDENT095

Record #1, Position:14046 - 14057, Format: N12.6

Variable label: W1 BRR student analytic weight for replicate 95

Variable description:

- BRR weights used to construct replicate variance estimates for student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1STUDENT). See section 6.4 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	12653	53.84
C	5.201724 - 5842.429388	10850	46.16
TOTALS		23503	100.00

---

Variable name: W1STUDENT096

Record #1, Position:14058 - 14069, Format: N12.6

Variable label: W1 BRR student analytic weight for replicate 96

Variable description:

- BRR weights used to construct replicate variance estimates for student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1STUDENT). See section 6.4 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	12732	54.17
C	4.896157 - 4580.300568	10771	45.83
TOTALS		23503	100.00

---

Variable name: W1STUDENT097

Record #1, Position:14070 - 14081, Format: N12.6

Variable label: W1 BRR student analytic weight for replicate 97

Variable description:

- BRR weights used to construct replicate variance estimates for student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1STUDENT). See section 6.4 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	12955	55.12
C	5.437675 - 9569.672287	10548	44.88
TOTALS		23503	100.00

---

Variable name: W1STUDENT098

Record #1, Position:14082 - 14093, Format: N12.6

Variable label: W1 BRR student analytic weight for replicate 98

Variable description:

- BRR weights used to construct replicate variance estimates for student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1STUDENT). See section 6.4 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	12672	53.92
C	6.899892 - 5870.228353	10831	46.08
TOTALS		23503	100.00

---

Variable name: W1STUDENT099

Record #1, Position:14094 - 14105, Format: N12.6

Variable label: W1 BRR student analytic weight for replicate 99

Variable description:

- BRR weights used to construct replicate variance estimates for student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1STUDENT). See section 6.4 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	12647	53.81
C	4.810514 - 5237.706605	10856	46.19
TOTALS		23503	100.00

---

Variable name: W1STUDENT100

Record #1, Position:14106 - 14117, Format: N12.6

Variable label: W1 BRR student analytic weight for replicate 100

Variable description:

- BRR weights used to construct replicate variance estimates for student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1STUDENT). See section 6.4 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	12762	54.30
C	3.394713 - 9715.474715	10741	45.70
TOTALS		23503	100.00

---

Variable name: W1STUDENT101

Record #1, Position:14118 - 14129, Format: N12.6

Variable label: W1 BRR student analytic weight for replicate 101

Variable description:

- BRR weights used to construct replicate variance estimates for student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1STUDENT). See section 6.4 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	13473	57.32
C	6.515039 - 7599.72498	10030	42.68
TOTALS		23503	100.00

---

Variable name: W1STUDENT102

Record #1, Position:14130 - 14141, Format: N12.6

Variable label: W1 BRR student analytic weight for replicate 102

Variable description:

- BRR weights used to construct replicate variance estimates for student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1STUDENT). See section 6.4 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	12904	54.90
C	5.993881 - 4642.89954	10599	45.10
TOTALS		23503	100.00

---

Variable name: W1STUDENT103

Record #1, Position:14142 - 14153, Format: N12.6

Variable label: W1 BRR student analytic weight for replicate 103

Variable description:

- BRR weights used to construct replicate variance estimates for student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1STUDENT). See section 6.4 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	12880	54.80
C	3.196766 - 5695.462422	10623	45.20
TOTALS		23503	100.00

---

Variable name: W1STUDENT104

Record #1, Position:14154 - 14165, Format: N12.6

Variable label: W1 BRR student analytic weight for replicate 104

Variable description:

- BRR weights used to construct replicate variance estimates for student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1STUDENT). See section 6.4 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	12491	53.15
C	4.826406 - 9288.663024	11012	46.85
TOTALS		23503	100.00

---

Variable name: W1STUDENT105

Record #1, Position:14166 - 14177, Format: N12.6

Variable label: W1 BRR student analytic weight for replicate 105

Variable description:

- BRR weights used to construct replicate variance estimates for student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1STUDENT). See section 6.4 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	13252	56.38
C	4.224107 - 4266.06973	10251	43.62
TOTALS		23503	100.00

---

Variable name: W1STUDENT106

Record #1, Position:14178 - 14189, Format: N12.6

Variable label: W1 BRR student analytic weight for replicate 106

Variable description:

- BRR weights used to construct replicate variance estimates for student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1STUDENT). See section 6.4 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	13036	55.47
C	6.820762 - 4568.663248	10467	44.53
TOTALS		23503	100.00

---

Variable name: W1STUDENT107

Record #1, Position:14190 - 14201, Format: N12.6

Variable label: W1 BRR student analytic weight for replicate 107

Variable description:

- BRR weights used to construct replicate variance estimates for student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1STUDENT). See section 6.4 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	12632	53.75
C	2.311362 - 8376.120034	10871	46.25
TOTALS		23503	100.00

---

Variable name: W1STUDENT108

Record #1, Position:14202 - 14213, Format: N12.6

Variable label: W1 BRR student analytic weight for replicate 108

Variable description:

- BRR weights used to construct replicate variance estimates for student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1STUDENT). See section 6.4 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	12818	54.54
C	4.5146 - 8439.13281	10685	45.46
TOTALS		23503	100.00

---

Variable name: W1STUDENT109

Record #1, Position:14214 - 14225, Format: N12.6

Variable label: W1 BRR student analytic weight for replicate 109

Variable description:

- BRR weights used to construct replicate variance estimates for student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1STUDENT). See section 6.4 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	12518	53.26
C	5.07048 - 9070.633402	10985	46.74
TOTALS		23503	100.00

---

Variable name: W1STUDENT110

Record #1, Position:14226 - 14237, Format: N12.6

Variable label: W1 BRR student analytic weight for replicate 110

Variable description:

- BRR weights used to construct replicate variance estimates for student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1STUDENT). See section 6.4 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	12749	54.24
C	2.999449 - 5185.43621	10754	45.76
TOTALS		23503	100.00

---

Variable name: W1STUDENT111

Record #1, Position:14238 - 14249, Format: N12.6

Variable label: W1 BRR student analytic weight for replicate 111

Variable description:

- BRR weights used to construct replicate variance estimates for student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1STUDENT). See section 6.4 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	13173	56.05
C	2.434091 - 10973.54524	10330	43.95
TOTALS		23503	100.00

---

Variable name: W1STUDENT112

Record #1, Position:14250 - 14261, Format: N12.6

Variable label: W1 BRR student analytic weight for replicate 112

Variable description:

- BRR weights used to construct replicate variance estimates for student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1STUDENT). See section 6.4 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	12672	53.92
C	2.982863 - 10879.954868	10831	46.08
TOTALS		23503	100.00

---

Variable name: W1STUDENT113

Record #1, Position:14262 - 14273, Format: N12.6

Variable label: W1 BRR student analytic weight for replicate 113

Variable description:

- BRR weights used to construct replicate variance estimates for student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1STUDENT). See section 6.4 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	12735	54.18
C	5.586114 - 6014.009869	10768	45.82
TOTALS		23503	100.00

---

Variable name: W1STUDENT114

Record #1, Position:14274 - 14285, Format: N12.6

Variable label: W1 BRR student analytic weight for replicate 114

Variable description:

- BRR weights used to construct replicate variance estimates for student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1STUDENT). See section 6.4 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	12889	54.84
C	2.643381 - 9885.64469	10614	45.16
TOTALS		23503	100.00

---

Variable name: W1STUDENT115

Record #1, Position:14286 - 14297, Format: N12.6

Variable label: W1 BRR student analytic weight for replicate 115

Variable description:

- BRR weights used to construct replicate variance estimates for student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1STUDENT). See section 6.4 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	13127	55.85
C	2.809883 - 5923.110986	10376	44.15
TOTALS		23503	100.00

---

Variable name: W1STUDENT116

Record #1, Position:14298 - 14309, Format: N12.6

Variable label: W1 BRR student analytic weight for replicate 116

Variable description:

- BRR weights used to construct replicate variance estimates for student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1STUDENT). See section 6.4 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	12406	52.78
C	5.041027 - 5866.273647	11097	47.22
TOTALS		23503	100.00

---

Variable name: W1STUDENT117

Record #1, Position:14310 - 14321, Format: N12.6

Variable label: W1 BRR student analytic weight for replicate 117

Variable description:

- BRR weights used to construct replicate variance estimates for student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1STUDENT). See section 6.4 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	13025	55.42
C	4.11318 - 5675.970904	10478	44.58
TOTALS		23503	100.00

---

Variable name: W1STUDENT118

Record #1, Position:14322 - 14333, Format: N12.6

Variable label: W1 BRR student analytic weight for replicate 118

Variable description:

- BRR weights used to construct replicate variance estimates for student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1STUDENT). See section 6.4 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	12901	54.89
C	6.312846 - 10373.001677	10602	45.11
TOTALS		23503	100.00

---

Variable name: W1STUDENT119

Record #1, Position:14334 - 14345, Format: N12.6

Variable label: W1 BRR student analytic weight for replicate 119

Variable description:

- BRR weights used to construct replicate variance estimates for student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1STUDENT). See section 6.4 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	13060	55.57
C	4.896545 - 6192.76662	10443	44.43
TOTALS		23503	100.00

---

Variable name: W1STUDENT120

Record #1, Position:14346 - 14357, Format: N12.6

Variable label: W1 BRR student analytic weight for replicate 120

Variable description:

- BRR weights used to construct replicate variance estimates for student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1STUDENT). See section 6.4 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	12726	54.15
C	5.524948 - 5815.207368	10777	45.85
TOTALS		23503	100.00

---

Variable name: W1STUDENT121

Record #1, Position:14358 - 14369, Format: N12.6

Variable label: W1 BRR student analytic weight for replicate 121

Variable description:

- BRR weights used to construct replicate variance estimates for student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1STUDENT). See section 6.4 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	12938	55.05
C	4.488228 - 5628.209404	10565	44.95
TOTALS		23503	100.00

---

Variable name: W1STUDENT122

Record #1, Position:14370 - 14381, Format: N12.6

Variable label: W1 BRR student analytic weight for replicate 122

Variable description:

- BRR weights used to construct replicate variance estimates for student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1STUDENT). See section 6.4 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	12598	53.60
C	6.837868 - 5199.978212	10905	46.40
TOTALS		23503	100.00

---

Variable name: W1STUDENT123

Record #1, Position:14382 - 14393, Format: N12.6

Variable label: W1 BRR student analytic weight for replicate 123

Variable description:

- BRR weights used to construct replicate variance estimates for student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1STUDENT). See section 6.4 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	12680	53.95
C	5.584372 - 6430.773235	10823	46.05
TOTALS		23503	100.00

---

Variable name: W1STUDENT124

Record #1, Position:14394 - 14405, Format: N12.6

Variable label: W1 BRR student analytic weight for replicate 124

Variable description:

- BRR weights used to construct replicate variance estimates for student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1STUDENT). See section 6.4 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	12146	51.68
C	3.010323 - 15559.103571	11357	48.32
TOTALS		23503	100.00

---

Variable name: W1STUDENT125

Record #1, Position:14406 - 14417, Format: N12.6

Variable label: W1 BRR student analytic weight for replicate 125

Variable description:

- BRR weights used to construct replicate variance estimates for student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1STUDENT). See section 6.4 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	12870	54.76
C	4.474598 - 9541.866018	10633	45.24
TOTALS		23503	100.00

---

Variable name: W1STUDENT126

Record #1, Position:14418 - 14429, Format: N12.6

Variable label: W1 BRR student analytic weight for replicate 126

Variable description:

- BRR weights used to construct replicate variance estimates for student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1STUDENT). See section 6.4 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	13242	56.34
C	5.631447 - 6789.776625	10261	43.66
TOTALS		23503	100.00



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Variable name: W1STUDENT127

Record #1, Position:14430 - 14441, Format: N12.6

Variable label: W1 BRR student analytic weight for replicate 127

Variable description:

- BRR weights used to construct replicate variance estimates for student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1STUDENT). See section 6.4 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	12392	52.73
C	3.660425 - 4866.753381	11111	47.27
TOTALS		23503	100.00

---

Variable name: W1STUDENT128

Record #1, Position:14442 - 14453, Format: N12.6

Variable label: W1 BRR student analytic weight for replicate 128

Variable description:

- BRR weights used to construct replicate variance estimates for student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1STUDENT). See section 6.4 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	13118	55.81
C	3.053982 - 6434.907481	10385	44.19
TOTALS		23503	100.00

---

Variable name: W1STUDENT129

Record #1, Position:14454 - 14465, Format: N12.6

Variable label: W1 BRR student analytic weight for replicate 129

Variable description:

- BRR weights used to construct replicate variance estimates for student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1STUDENT). See section 6.4 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	12761	54.30
C	6.689214 - 8281.840462	10742	45.70
TOTALS		23503	100.00

---

Variable name: W1STUDENT130

Record #1, Position:14466 - 14477, Format: N12.6

Variable label: W1 BRR student analytic weight for replicate 130

Variable description:

- BRR weights used to construct replicate variance estimates for student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1STUDENT). See section 6.4 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	12469	53.05
C	5.979784 - 9982.836853	11034	46.95
TOTALS		23503	100.00

---

Variable name: W1STUDENT131

Record #1, Position:14478 - 14489, Format: N12.6

Variable label: W1 BRR student analytic weight for replicate 131

Variable description:

- BRR weights used to construct replicate variance estimates for student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1STUDENT). See section 6.4 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	12769	54.33
C	5.888707 - 5606.216624	10734	45.67
TOTALS		23503	100.00

---

Variable name: W1STUDENT132

Record #1, Position:14490 - 14501, Format: N12.6

Variable label: W1 BRR student analytic weight for replicate 132

Variable description:

- BRR weights used to construct replicate variance estimates for student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1STUDENT). See section 6.4 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	12819	54.54
C	3.380392 - 5553.08121	10684	45.46
TOTALS		23503	100.00

---

Variable name: W1STUDENT133

Record #1, Position:14502 - 14513, Format: N12.6

Variable label: W1 BRR student analytic weight for replicate 133

Variable description:

- BRR weights used to construct replicate variance estimates for student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1STUDENT). See section 6.4 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	12571	53.49
C	3.480528 - 5059.318413	10932	46.51
TOTALS		23503	100.00

---

Variable name: W1STUDENT134

Record #1, Position:14514 - 14525, Format: N12.6

Variable label: W1 BRR student analytic weight for replicate 134

Variable description:

- BRR weights used to construct replicate variance estimates for student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1STUDENT). See section 6.4 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	12112	51.53
C	5.206781 - 4949.710741	11391	48.47
TOTALS		23503	100.00

---

Variable name: W1STUDENT135

Record #1, Position:14526 - 14537, Format: N12.6

Variable label: W1 BRR student analytic weight for replicate 135

Variable description:

- BRR weights used to construct replicate variance estimates for student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1STUDENT). See section 6.4 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	12625	53.72
C	5.63749 - 8583.399522	10878	46.28
TOTALS		23503	100.00

---

Variable name: W1STUDENT136

Record #1, Position:14538 - 14549, Format: N12.6

Variable label: W1 BRR student analytic weight for replicate 136

Variable description:

- BRR weights used to construct replicate variance estimates for student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1STUDENT). See section 6.4 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	12848	54.67
C	5.498363 - 5807.434677	10655	45.33
TOTALS		23503	100.00

---

Variable name: W1STUDENT137

Record #1, Position:14550 - 14561, Format: N12.6

Variable label: W1 BRR student analytic weight for replicate 137

Variable description:

- BRR weights used to construct replicate variance estimates for student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1STUDENT). See section 6.4 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	12697	54.02
C	5.105351 - 10657.927733	10806	45.98
TOTALS		23503	100.00

---

Variable name: W1STUDENT138

Record #1, Position:14562 - 14573, Format: N12.6

Variable label: W1 BRR student analytic weight for replicate 138

Variable description:

- BRR weights used to construct replicate variance estimates for student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1STUDENT). See section 6.4 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	12421	52.85
C	6.635129 - 8278.168657	11082	47.15
TOTALS		23503	100.00

---

Variable name: W1STUDENT139

Record #1, Position:14574 - 14585, Format: N12.6

Variable label: W1 BRR student analytic weight for replicate 139

Variable description:

- BRR weights used to construct replicate variance estimates for student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1STUDENT). See section 6.4 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	12577	53.51
C	6.897883 - 11945.467937	10926	46.49
TOTALS		23503	100.00

---

Variable name: W1STUDENT140

Record #1, Position:14586 - 14597, Format: N12.6

Variable label: W1 BRR student analytic weight for replicate 140

Variable description:

- BRR weights used to construct replicate variance estimates for student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1STUDENT). See section 6.4 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	13043	55.50
C	3.30374 - 6473.916633	10460	44.50
TOTALS		23503	100.00

---

Variable name: W1STUDENT141

Record #1, Position:14598 - 14609, Format: N12.6

Variable label: W1 BRR student analytic weight for replicate 141

Variable description:

- BRR weights used to construct replicate variance estimates for student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1STUDENT). See section 6.4 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	13275	56.48
C	2.664716 - 10869.086485	10228	43.52
TOTALS		23503	100.00

---

Variable name: W1STUDENT142

Record #1, Position:14610 - 14621, Format: N12.6

Variable label: W1 BRR student analytic weight for replicate 142

Variable description:

- BRR weights used to construct replicate variance estimates for student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1STUDENT). See section 6.4 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	12894	54.86
C	3.121875 - 4492.20549	10609	45.14
TOTALS		23503	100.00

---

Variable name: W1STUDENT143

Record #1, Position:14622 - 14633, Format: N12.6

Variable label: W1 BRR student analytic weight for replicate 143

Variable description:

- BRR weights used to construct replicate variance estimates for student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1STUDENT). See section 6.4 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	12907	54.92
C	6.310357 - 8173.749735	10596	45.08
TOTALS		23503	100.00

---

Variable name: W1STUDENT144

Record #1, Position:14634 - 14645, Format: N12.6

Variable label: W1 BRR student analytic weight for replicate 144

Variable description:

- BRR weights used to construct replicate variance estimates for student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1STUDENT). See section 6.4 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	12871	54.76
C	3.467684 - 8676.851823	10632	45.24
TOTALS		23503	100.00

---

Variable name: W1STUDENT145

Record #1, Position:14646 - 14657, Format: N12.6

Variable label: W1 BRR student analytic weight for replicate 145

Variable description:

- BRR weights used to construct replicate variance estimates for student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1STUDENT). See section 6.4 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	12879	54.80
C	6.566678 - 10890.612615	10624	45.20
TOTALS		23503	100.00

---

Variable name: W1STUDENT146

Record #1, Position:14658 - 14669, Format: N12.6

Variable label: W1 BRR student analytic weight for replicate 146

Variable description:

- BRR weights used to construct replicate variance estimates for student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1STUDENT). See section 6.4 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	12363	52.60
C	3.692902 - 10637.527955	11140	47.40
TOTALS		23503	100.00

---

Variable name: W1STUDENT147

Record #1, Position:14670 - 14681, Format: N12.6

Variable label: W1 BRR student analytic weight for replicate 147

Variable description:

- BRR weights used to construct replicate variance estimates for student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1STUDENT). See section 6.4 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	12691	54.00
C	2.302071 - 10919.381913	10812	46.00
TOTALS		23503	100.00

---

Variable name: W1STUDENT148

Record #1, Position:14682 - 14693, Format: N12.6

Variable label: W1 BRR student analytic weight for replicate 148

Variable description:

- BRR weights used to construct replicate variance estimates for student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1STUDENT). See section 6.4 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	12815	54.52
C	2.534504 - 8923.379609	10688	45.48
TOTALS		23503	100.00

---

Variable name: W1STUDENT149

Record #1, Position:14694 - 14705, Format: N12.6

Variable label: W1 BRR student analytic weight for replicate 149

Variable description:

- BRR weights used to construct replicate variance estimates for student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1STUDENT). See section 6.4 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	12746	54.23
C	3.014481 - 6427.899955	10757	45.77
TOTALS		23503	100.00

---

Variable name: W1STUDENT150

Record #1, Position:14706 - 14717, Format: N12.6

Variable label: W1 BRR student analytic weight for replicate 150

Variable description:

- BRR weights used to construct replicate variance estimates for student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1STUDENT). See section 6.4 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	12869	54.75
C	2.621948 - 5283.273507	10634	45.25
TOTALS		23503	100.00

---

Variable name: W1STUDENT151

Record #1, Position:14718 - 14729, Format: N12.6

Variable label: W1 BRR student analytic weight for replicate 151

Variable description:

- BRR weights used to construct replicate variance estimates for student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1STUDENT). See section 6.4 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	12752	54.26
C	3.747604 - 5613.630476	10751	45.74
TOTALS		23503	100.00

---

Variable name: W1STUDENT152

Record #1, Position:14730 - 14741, Format: N12.6

Variable label: W1 BRR student analytic weight for replicate 152

Variable description:

- BRR weights used to construct replicate variance estimates for student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1STUDENT). See section 6.4 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	12720	54.12
C	6.955205 - 10743.57213	10783	45.88
TOTALS		23503	100.00

---

Variable name: W1STUDENT153

Record #1, Position:14742 - 14753, Format: N12.6

Variable label: W1 BRR student analytic weight for replicate 153

Variable description:

- BRR weights used to construct replicate variance estimates for student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1STUDENT). See section 6.4 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	12634	53.75
C	7.003022 - 11062.383093	10869	46.25
TOTALS		23503	100.00

---

Variable name: W1STUDENT154

Record #1, Position:14754 - 14765, Format: N12.6

Variable label: W1 BRR student analytic weight for replicate 154

Variable description:

- BRR weights used to construct replicate variance estimates for student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1STUDENT). See section 6.4 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	12930	55.01
C	8.597143 - 10923.159112	10573	44.99
TOTALS		23503	100.00

---

Variable name: W1STUDENT155

Record #1, Position:14766 - 14777, Format: N12.6

Variable label: W1 BRR student analytic weight for replicate 155

Variable description:

- BRR weights used to construct replicate variance estimates for student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1STUDENT). See section 6.4 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	12849	54.67
C	3.309684 - 10084.668774	10654	45.33
TOTALS		23503	100.00

---

Variable name: W1STUDENT156

Record #1, Position:14778 - 14789, Format: N12.6

Variable label: W1 BRR student analytic weight for replicate 156

Variable description:

- BRR weights used to construct replicate variance estimates for student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1STUDENT). See section 6.4 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	13055	55.55
C	4.357955 - 4659.01189	10448	44.45
TOTALS		23503	100.00

---

Variable name: W1STUDENT157

Record #1, Position:14790 - 14801, Format: N12.6

Variable label: W1 BRR student analytic weight for replicate 157

Variable description:

- BRR weights used to construct replicate variance estimates for student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1STUDENT). See section 6.4 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	12962	55.15
C	2.036468 - 9134.215227	10541	44.85
TOTALS		23503	100.00

---

Variable name: W1STUDENT158

Record #1, Position:14802 - 14813, Format: N12.6

Variable label: W1 BRR student analytic weight for replicate 158

Variable description:

- BRR weights used to construct replicate variance estimates for student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1STUDENT). See section 6.4 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	12410	52.80
C	3.012884 - 11219.365947	11093	47.20
TOTALS		23503	100.00

---

Variable name: W1STUDENT159

Record #1, Position:14814 - 14825, Format: N12.6

Variable label: W1 BRR student analytic weight for replicate 159

Variable description:

- BRR weights used to construct replicate variance estimates for student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1STUDENT). See section 6.4 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	13015	55.38
C	5.800241 - 5338.250654	10488	44.62
TOTALS		23503	100.00

---

Variable name: W1STUDENT160

Record #1, Position:14826 - 14837, Format: N12.6

Variable label: W1 BRR student analytic weight for replicate 160

Variable description:

- BRR weights used to construct replicate variance estimates for student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1STUDENT). See section 6.4 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	12944	55.07
C	3.901965 - 8606.447486	10559	44.93
TOTALS		23503	100.00

---

Variable name: W1STUDENT161

Record #1, Position:14838 - 14849, Format: N12.6

Variable label: W1 BRR student analytic weight for replicate 161

Variable description:

- BRR weights used to construct replicate variance estimates for student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1STUDENT). See section 6.4 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	12627	53.73
C	2.273436 - 5171.685568	10876	46.27
TOTALS		23503	100.00

---

Variable name: W1STUDENT162

Record #1, Position:14850 - 14861, Format: N12.6

Variable label: W1 BRR student analytic weight for replicate 162

Variable description:

- BRR weights used to construct replicate variance estimates for student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1STUDENT). See section 6.4 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	12136	51.64
C	6.00786 - 4773.464394	11367	48.36
TOTALS		23503	100.00

---

Variable name: W1STUDENT163

Record #1, Position:14862 - 14873, Format: N12.6

Variable label: W1 BRR student analytic weight for replicate 163

Variable description:

- BRR weights used to construct replicate variance estimates for student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1STUDENT). See section 6.4 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	12645	53.80
C	4.891872 - 10431.104054	10858	46.20
TOTALS		23503	100.00

---

Variable name: W1STUDENT164

Record #1, Position:14874 - 14885, Format: N12.6

Variable label: W1 BRR student analytic weight for replicate 164

Variable description:

- BRR weights used to construct replicate variance estimates for student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1STUDENT). See section 6.4 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	13499	57.44
C	6.862415 - 9112.618464	10004	42.56
TOTALS		23503	100.00

---

Variable name: W1STUDENT165

Record #1, Position:14886 - 14897, Format: N12.6

Variable label: W1 BRR student analytic weight for replicate 165

Variable description:

- BRR weights used to construct replicate variance estimates for student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1STUDENT). See section 6.4 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	13016	55.38
C	3.959312 - 8430.289895	10487	44.62
TOTALS		23503	100.00

---

Variable name: W1STUDENT166

Record #1, Position:14898 - 14909, Format: N12.6

Variable label: W1 BRR student analytic weight for replicate 166

Variable description:

- BRR weights used to construct replicate variance estimates for student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1STUDENT). See section 6.4 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	12085	51.42
C	3.28327 - 9722.276317	11418	48.58
TOTALS		23503	100.00

---

Variable name: W1STUDENT167

Record #1, Position:14910 - 14921, Format: N12.6

Variable label: W1 BRR student analytic weight for replicate 167

Variable description:

- BRR weights used to construct replicate variance estimates for student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1STUDENT). See section 6.4 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	12627	53.73
C	4.997815 - 10815.916605	10876	46.27
TOTALS		23503	100.00

---

Variable name: W1STUDENT168

Record #1, Position:14922 - 14933, Format: N12.6

Variable label: W1 BRR student analytic weight for replicate 168

Variable description:

- BRR weights used to construct replicate variance estimates for student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1STUDENT). See section 6.4 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	12960	55.14
C	2.966246 - 4699.864228	10543	44.86
TOTALS		23503	100.00

---

Variable name: W1STUDENT169

Record #1, Position:14934 - 14945, Format: N12.6

Variable label: W1 BRR student analytic weight for replicate 169

Variable description:

- BRR weights used to construct replicate variance estimates for student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1STUDENT). See section 6.4 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	12742	54.21
C	2.060823 - 10447.029931	10761	45.79
TOTALS		23503	100.00

---

Variable name: W1STUDENT170

Record #1, Position:14946 - 14957, Format: N12.6

Variable label: W1 BRR student analytic weight for replicate 170

Variable description:

- BRR weights used to construct replicate variance estimates for student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1STUDENT). See section 6.4 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	13343	56.77
C	5.484831 - 5740.575031	10160	43.23
TOTALS		23503	100.00

---

Variable name: W1STUDENT171

Record #1, Position:14958 - 14969, Format: N12.6

Variable label: W1 BRR student analytic weight for replicate 171

Variable description:

- BRR weights used to construct replicate variance estimates for student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1STUDENT). See section 6.4 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	13270	56.46
C	5.082722 - 11635.266778	10233	43.54
TOTALS		23503	100.00

---

Variable name: W1STUDENT172

Record #1, Position:14970 - 14981, Format: N12.6

Variable label: W1 BRR student analytic weight for replicate 172

Variable description:

- BRR weights used to construct replicate variance estimates for student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1STUDENT). See section 6.4 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	13065	55.59
C	3.653691 - 4670.98931	10438	44.41
TOTALS		23503	100.00

---

Variable name: W1STUDENT173

Record #1, Position:14982 - 14993, Format: N12.6

Variable label: W1 BRR student analytic weight for replicate 173

Variable description:

- BRR weights used to construct replicate variance estimates for student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1STUDENT). See section 6.4 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	13103	55.75
C	7.092183 - 4605.553105	10400	44.25
TOTALS		23503	100.00

---

Variable name: W1STUDENT174

Record #1, Position:14994 - 15005, Format: N12.6

Variable label: W1 BRR student analytic weight for replicate 174

Variable description:

- BRR weights used to construct replicate variance estimates for student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1STUDENT). See section 6.4 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	12675	53.93
C	3.625138 - 6164.004961	10828	46.07
TOTALS		23503	100.00



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Variable name: W1STUDENT175

Record #1, Position:15006 - 15017, Format: N12.6

Variable label: W1 BRR student analytic weight for replicate 175

Variable description:

- BRR weights used to construct replicate variance estimates for student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1STUDENT). See section 6.4 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	12731	54.17
C	5.549572 - 11387.897619	10772	45.83
TOTALS		23503	100.00

---

Variable name: W1STUDENT176

Record #1, Position:15018 - 15029, Format: N12.6

Variable label: W1 BRR student analytic weight for replicate 176

Variable description:

- BRR weights used to construct replicate variance estimates for student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1STUDENT). See section 6.4 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	12480	53.10
C	6.368788 - 4669.137024	11023	46.90
TOTALS		23503	100.00

---

Variable name: W1STUDENT177

Record #1, Position:15030 - 15041, Format: N12.6

Variable label: W1 BRR student analytic weight for replicate 177

Variable description:

- BRR weights used to construct replicate variance estimates for student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1STUDENT). See section 6.4 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	13493	57.41
C	6.611536 - 10528.148573	10010	42.59
TOTALS		23503	100.00

---

Variable name: W1STUDENT178

Record #1, Position:15042 - 15053, Format: N12.6

Variable label: W1 BRR student analytic weight for replicate 178

Variable description:

- BRR weights used to construct replicate variance estimates for student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1STUDENT). See section 6.4 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	12722	54.13
C	2.463688 - 10091.197957	10781	45.87
TOTALS		23503	100.00

---

Variable name: W1STUDENT179

Record #1, Position:15054 - 15065, Format: N12.6

Variable label: W1 BRR student analytic weight for replicate 179

Variable description:

- BRR weights used to construct replicate variance estimates for student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1STUDENT). See section 6.4 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	12447	52.96
C	5.88749 - 9635.331676	11056	47.04
TOTALS		23503	100.00

---

Variable name: W1STUDENT180

Record #1, Position:15066 - 15077, Format: N12.6

Variable label: W1 BRR student analytic weight for replicate 180

Variable description:

- BRR weights used to construct replicate variance estimates for student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1STUDENT). See section 6.4 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	12766	54.32
C	3.447049 - 10457.587007	10737	45.68
TOTALS		23503	100.00

---

Variable name: W1STUDENT181

Record #1, Position:15078 - 15089, Format: N12.6

Variable label: W1 BRR student analytic weight for replicate 181

Variable description:

- BRR weights used to construct replicate variance estimates for student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1STUDENT). See section 6.4 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	12622	53.70
C	2.683268 - 6250.373921	10881	46.30
TOTALS		23503	100.00

---

Variable name: W1STUDENT182

Record #1, Position:15090 - 15101, Format: N12.6

Variable label: W1 BRR student analytic weight for replicate 182

Variable description:

- BRR weights used to construct replicate variance estimates for student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1STUDENT). See section 6.4 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	12955	55.12
C	2.92875 - 5306.463762	10548	44.88
TOTALS		23503	100.00

---

Variable name: W1STUDENT183

Record #1, Position:15102 - 15113, Format: N12.6

Variable label: W1 BRR student analytic weight for replicate 183

Variable description:

- BRR weights used to construct replicate variance estimates for student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1STUDENT). See section 6.4 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	12235	52.06
C	3.288362 - 10381.649426	11268	47.94
TOTALS		23503	100.00

---

Variable name: W1STUDENT184

Record #1, Position:15114 - 15125, Format: N12.6

Variable label: W1 BRR student analytic weight for replicate 184

Variable description:

- BRR weights used to construct replicate variance estimates for student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1STUDENT). See section 6.4 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	12482	53.11
C	6.024012 - 7269.629302	11021	46.89
TOTALS		23503	100.00

---

Variable name: W1STUDENT185

Record #1, Position:15126 - 15137, Format: N12.6

Variable label: W1 BRR student analytic weight for replicate 185

Variable description:

- BRR weights used to construct replicate variance estimates for student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1STUDENT). See section 6.4 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	12946	55.08
C	3.625807 - 5428.274716	10557	44.92
TOTALS		23503	100.00

---

Variable name: W1STUDENT186

Record #1, Position:15138 - 15149, Format: N12.6

Variable label: W1 BRR student analytic weight for replicate 186

Variable description:

- BRR weights used to construct replicate variance estimates for student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1STUDENT). See section 6.4 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	12962	55.15
C	5.073385 - 5614.632982	10541	44.85
TOTALS		23503	100.00

---

Variable name: W1STUDENT187

Record #1, Position:15150 - 15161, Format: N12.6

Variable label: W1 BRR student analytic weight for replicate 187

Variable description:

- BRR weights used to construct replicate variance estimates for student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1STUDENT). See section 6.4 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	12793	54.43
C	7.06483 - 5295.235962	10710	45.57
TOTALS		23503	100.00

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Variable name: W1STUDENT188

Record #1, Position:15162 - 15173, Format: N12.6

Variable label: W1 BRR student analytic weight for replicate 188

Variable description:

- BRR weights used to construct replicate variance estimates for student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1STUDENT). See section 6.4 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	12633	53.75
C	5.428485 - 9163.109517	10870	46.25
TOTALS		23503	100.00

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Variable name: W1STUDENT189

Record #1, Position:15174 - 15185, Format: N12.6

Variable label: W1 BRR student analytic weight for replicate 189

Variable description:

- BRR weights used to construct replicate variance estimates for student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1STUDENT). See section 6.4 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	12407	52.79
C	5.411585 - 9844.176831	11096	47.21
TOTALS		23503	100.00

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Variable name: W1STUDENT190

Record #1, Position:15186 - 15197, Format: N12.6

Variable label: W1 BRR student analytic weight for replicate 190

Variable description:

- BRR weights used to construct replicate variance estimates for student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1STUDENT). See section 6.4 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	12972	55.19
C	4.650419 - 10372.5949	10531	44.81
TOTALS		23503	100.00

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Variable name: W1STUDENT191

Record #1, Position:15198 - 15209, Format: N12.6

Variable label: W1 BRR student analytic weight for replicate 191

Variable description:

- BRR weights used to construct replicate variance estimates for student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1STUDENT). See section 6.4 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	12818	54.54
C	4.213386 - 6567.105053	10685	45.46
TOTALS		23503	100.00

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Variable name: W1STUDENT192

Record #1, Position:15210 - 15221, Format: N12.6

Variable label: W1 BRR student analytic weight for replicate 192

Variable description:

- BRR weights used to construct replicate variance estimates for student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1STUDENT). See section 6.4 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	12866	54.74
C	3.41428 - 4957.551376	10637	45.26
TOTALS		23503	100.00

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Variable name: W1STUDENT193

Record #1, Position:15222 - 15233, Format: N12.6

Variable label: W1 BRR student analytic weight for replicate 193

Variable description:

- BRR weights used to construct replicate variance estimates for student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1STUDENT). See section 6.4 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	12697	54.02
C	2.887709 - 4576.160332	10806	45.98
TOTALS		23503	100.00

---

Variable name: W1STUDENT194

Record #1, Position:15234 - 15245, Format: N12.6

Variable label: W1 BRR student analytic weight for replicate 194

Variable description:

- BRR weights used to construct replicate variance estimates for student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1STUDENT). See section 6.4 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	12722	54.13
C	5.589038 - 5139.604182	10781	45.87
TOTALS		23503	100.00

---

Variable name: W1STUDENT195

Record #1, Position:15246 - 15257, Format: N12.6

Variable label: W1 BRR student analytic weight for replicate 195

Variable description:

- BRR weights used to construct replicate variance estimates for student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1STUDENT). See section 6.4 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	12694	54.01
C	6.975888 - 5462.740476	10809	45.99
TOTALS		23503	100.00

---

Variable name: W1STUDENT196

Record #1, Position:15258 - 15269, Format: N12.6

Variable label: W1 BRR student analytic weight for replicate 196

Variable description:

- BRR weights used to construct replicate variance estimates for student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1STUDENT). See section 6.4 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	12900	54.89
C	6.141206 - 6083.28584	10603	45.11
TOTALS		23503	100.00

---

Variable name: W1STUDENT197

Record #1, Position:15270 - 15281, Format: N12.6

Variable label: W1 BRR student analytic weight for replicate 197

Variable description:

- BRR weights used to construct replicate variance estimates for student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1STUDENT). See section 6.4 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	12724	54.14
C	5.881199 - 9921.430766	10779	45.86
TOTALS		23503	100.00

---

Variable name: W1STUDENT198

Record #1, Position:15282 - 15293, Format: N12.6

Variable label: W1 BRR student analytic weight for replicate 198

Variable description:

- BRR weights used to construct replicate variance estimates for student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1STUDENT). See section 6.4 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	12829	54.58
C	5.188019 - 5923.086904	10674	45.42
TOTALS		23503	100.00

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Variable name: W1STUDENT199

Record #1, Position:15294 - 15305, Format: N12.6

Variable label: W1 BRR student analytic weight for replicate 199

Variable description:

- BRR weights used to construct replicate variance estimates for student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1STUDENT). See section 6.4 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	12640	53.78
C	7.060157 - 9583.524738	10863	46.22
TOTALS		23503	100.00

---

Variable name: W1STUDENT200

Record #1, Position:15306 - 15317, Format: N12.6

Variable label: W1 BRR student analytic weight for replicate 200

Variable description:

- BRR weights used to construct replicate variance estimates for student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1STUDENT). See section 6.4 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	12435	52.91
C	2.61921 - 4368.216607	11068	47.09
TOTALS		23503	100.00

---

Variable name: W1PARENT001

Record #1, Position:15318 - 15329, Format: N12.6

Variable label: W1 BRR student home analytic weight for replicate 1

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's home, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1PARENT). See section 6.5.3 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15114	64.31
C	5.510789 - 26087.010376	8389	35.69
TOTALS		23503	100.00

---

Variable name: W1PARENT002

Record #1, Position:15330 - 15341, Format: N12.6

Variable label: W1 BRR student home analytic weight for replicate 2

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's home, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1PARENT). See section 6.5.3 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15308	65.13
C	6.016097 - 8299.112336	8195	34.87
TOTALS		23503	100.00

---

Variable name: W1PARENT003

Record #1, Position:15342 - 15353, Format: N12.6

Variable label: W1 BRR student home analytic weight for replicate 3

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's home, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1PARENT). See section 6.5.3 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15251	64.89
C	3.911341 - 6123.598271	8252	35.11
TOTALS		23503	100.00

---

Variable name: W1PARENT004

Record #1, Position:15354 - 15365, Format: N12.6

Variable label: W1 BRR student home analytic weight for replicate 4

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's home, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1PARENT). See section 6.5.3 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15319	65.18
C	3.250604 - 17563.86515	8184	34.82
TOTALS		23503	100.00

---

Variable name: W1PARENT005

Record #1, Position:15366 - 15377, Format: N12.6

Variable label: W1 BRR student home analytic weight for replicate 5

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's home, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1PARENT). See section 6.5.3 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15156	64.49
C	6.423713 - 13440.828286	8347	35.51
TOTALS		23503	100.00

---

Variable name: W1PARENT006

Record #1, Position:15378 - 15389, Format: N12.6

Variable label: W1 BRR student home analytic weight for replicate 6

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's home, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1PARENT). See section 6.5.3 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15550	66.16
C	6.45528 - 12805.467994	7953	33.84
TOTALS		23503	100.00

---

Variable name: W1PARENT007

Record #1, Position:15390 - 15401, Format: N12.6

Variable label: W1 BRR student home analytic weight for replicate 7

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's home, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1PARENT). See section 6.5.3 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15128	64.37
C	1.233194 - 14178.241825	8375	35.63
TOTALS		23503	100.00

---

Variable name: W1PARENT008

Record #1, Position:15402 - 15413, Format: N12.6

Variable label: W1 BRR student home analytic weight for replicate 8

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's home, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1PARENT). See section 6.5.3 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15566	66.23
C	4.706802 - 13613.925502	7937	33.77
TOTALS		23503	100.00

---

Variable name: W1PARENT009

Record #1, Position:15414 - 15425, Format: N12.6

Variable label: W1 BRR student home analytic weight for replicate 9

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's home, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1PARENT). See section 6.5.3 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15344	65.29
C	4.603286 - 14276.783326	8159	34.71
TOTALS		23503	100.00

---

Variable name: W1PARENT010

Record #1, Position:15426 - 15437, Format: N12.6

Variable label: W1 BRR student home analytic weight for replicate 10

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's home, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1PARENT). See section 6.5.3 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15329	65.22
C	5.204209 - 8496.855042	8174	34.78
TOTALS		23503	100.00

---

Variable name: W1PARENT011

Record #1, Position:15438 - 15449, Format: N12.6

Variable label: W1 BRR student home analytic weight for replicate 11

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's home, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1PARENT). See section 6.5.3 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15259	64.92
C	4.876142 - 7962.16542	8244	35.08
TOTALS		23503	100.00

---

Variable name: W1PARENT012

Record #1, Position:15450 - 15461, Format: N12.6

Variable label: W1 BRR student home analytic weight for replicate 12

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's home, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1PARENT). See section 6.5.3 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15347	65.30
C	4.185047 - 13696.14568	8156	34.70
TOTALS		23503	100.00

---

Variable name: W1PARENT013

Record #1, Position:15462 - 15473, Format: N12.6

Variable label: W1 BRR student home analytic weight for replicate 13

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's home, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1PARENT). See section 6.5.3 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15610	66.42
C	6.509476 - 11208.029234	7893	33.58
TOTALS		23503	100.00

---

Variable name: W1PARENT014

Record #1, Position:15474 - 15485, Format: N12.6

Variable label: W1 BRR student home analytic weight for replicate 14

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's home, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1PARENT). See section 6.5.3 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15812	67.28
C	4.105 - 11065.620738	7691	32.72
TOTALS		23503	100.00

---

Variable name: W1PARENT015

Record #1, Position:15486 - 15497, Format: N12.6

Variable label: W1 BRR student home analytic weight for replicate 15

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's home, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1PARENT). See section 6.5.3 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15393	65.49
C	5.059701 - 5941.480772	8110	34.51
TOTALS		23503	100.00

---

Variable name: W1PARENT016

Record #1, Position:15498 - 15509, Format: N12.6

Variable label: W1 BRR student home analytic weight for replicate 16

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's home, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1PARENT). See section 6.5.3 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15179	64.58
C	5.491453 - 8545.202783	8324	35.42
TOTALS		23503	100.00

---

Variable name: W1PARENT017

Record #1, Position:15510 - 15521, Format: N12.6

Variable label: W1 BRR student home analytic weight for replicate 17

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's home, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1PARENT). See section 6.5.3 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15355	65.33
C	4.252972 - 13560.595854	8148	34.67
TOTALS		23503	100.00

---

Variable name: W1PARENT018

Record #1, Position:15522 - 15533, Format: N12.6

Variable label: W1 BRR student home analytic weight for replicate 18

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's home, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1PARENT). See section 6.5.3 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15073	64.13
C	5.253052 - 13416.584011	8430	35.87
TOTALS		23503	100.00

---

Variable name: W1PARENT019

Record #1, Position:15534 - 15545, Format: N12.6

Variable label: W1 BRR student home analytic weight for replicate 19

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's home, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1PARENT). See section 6.5.3 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15506	65.97
C	6.6776 - 14130.077624	7997	34.03
TOTALS		23503	100.00

---

Variable name: W1PARENT020

Record #1, Position:15546 - 15557, Format: N12.6

Variable label: W1 BRR student home analytic weight for replicate 20

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's home, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1PARENT). See section 6.5.3 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15417	65.60
C	2.737957 - 14398.387725	8086	34.40
TOTALS		23503	100.00

---

Variable name: W1PARENT021

Record #1, Position:15558 - 15569, Format: N12.6

Variable label: W1 BRR student home analytic weight for replicate 21

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's home, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1PARENT). See section 6.5.3 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15523	66.05
C	0.316579 - 19111.695801	7980	33.95
TOTALS		23503	100.00

---

Variable name: W1PARENT022

Record #1, Position:15570 - 15581, Format: N12.6

Variable label: W1 BRR student home analytic weight for replicate 22

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's home, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1PARENT). See section 6.5.3 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15102	64.26
C	4.862055 - 7080.609279	8401	35.74
TOTALS		23503	100.00



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Variable name: W1PARENT023

Record #1, Position:15582 - 15593, Format: N12.6

Variable label: W1 BRR student home analytic weight for replicate 23

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's home, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1PARENT). See section 6.5.3 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15066	64.10
C	2.865667 - 15223.374467	8437	35.90
TOTALS		23503	100.00

---

Variable name: W1PARENT024

Record #1, Position:15594 - 15605, Format: N12.6

Variable label: W1 BRR student home analytic weight for replicate 24

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's home, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1PARENT). See section 6.5.3 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15401	65.53
C	3.673399 - 10975.183831	8102	34.47
TOTALS		23503	100.00

---

Variable name: W1PARENT025

Record #1, Position:15606 - 15617, Format: N12.6

Variable label: W1 BRR student home analytic weight for replicate 25

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's home, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1PARENT). See section 6.5.3 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15357	65.34
C	3.236472 - 14556.804224	8146	34.66
TOTALS		23503	100.00

---

Variable name: W1PARENT026

Record #1, Position:15618 - 15629, Format: N12.6

Variable label: W1 BRR student home analytic weight for replicate 26

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's home, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1PARENT). See section 6.5.3 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15152	64.47
C	4.368306 - 7142.850874	8351	35.53
TOTALS		23503	100.00

---

Variable name: W1PARENT027

Record #1, Position:15630 - 15641, Format: N12.6

Variable label: W1 BRR student home analytic weight for replicate 27

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's home, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1PARENT). See section 6.5.3 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15037	63.98
C	3.349829 - 13724.351435	8466	36.02
TOTALS		23503	100.00

---

Variable name: W1PARENT028

Record #1, Position:15642 - 15653, Format: N12.6

Variable label: W1 BRR student home analytic weight for replicate 28

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's home, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1PARENT). See section 6.5.3 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	14974	63.71
C	5.159155 - 7714.040739	8529	36.29
TOTALS		23503	100.00

---

Variable name: W1PARENT029

Record #1, Position:15654 - 15665, Format: N12.6

Variable label: W1 BRR student home analytic weight for replicate 29

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's home, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1PARENT). See section 6.5.3 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15729	66.92
C	3.723865 - 11372.842309	7774	33.08
TOTALS		23503	100.00

---

Variable name: W1PARENT030

Record #1, Position:15666 - 15677, Format: N12.6

Variable label: W1 BRR student home analytic weight for replicate 30

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's home, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1PARENT). See section 6.5.3 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15673	66.69
C	4.840323 - 11166.7315	7830	33.31
TOTALS		23503	100.00

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Variable name: W1PARENT031

Record #1, Position:15678 - 15689, Format: N12.6

Variable label: W1 BRR student home analytic weight for replicate 31

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's home, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1PARENT). See section 6.5.3 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15169	64.54
C	1.355883 - 8883.964311	8334	35.46
TOTALS		23503	100.00

---

Variable name: W1PARENT032

Record #1, Position:15690 - 15701, Format: N12.6

Variable label: W1 BRR student home analytic weight for replicate 32

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's home, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1PARENT). See section 6.5.3 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15454	65.75
C	1.475034 - 11284.247068	8049	34.25
TOTALS		23503	100.00

---

Variable name: W1PARENT033

Record #1, Position:15702 - 15713, Format: N12.6

Variable label: W1 BRR student home analytic weight for replicate 33

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's home, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1PARENT). See section 6.5.3 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15235	64.82
C	3.472757 - 6367.947126	8268	35.18
TOTALS		23503	100.00

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Variable name: W1PARENT034

Record #1, Position:15714 - 15725, Format: N12.6

Variable label: W1 BRR student home analytic weight for replicate 34

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's home, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1PARENT). See section 6.5.3 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15231	64.80
C	1.56214 - 16536.956382	8272	35.20
TOTALS		23503	100.00

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Variable name: W1PARENT035

Record #1, Position:15726 - 15737, Format: N12.6

Variable label: W1 BRR student home analytic weight for replicate 35

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's home, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1PARENT). See section 6.5.3 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15032	63.96
C	2.896091 - 12239.225029	8471	36.04
TOTALS		23503	100.00

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Variable name: W1PARENT036

Record #1, Position:15738 - 15749, Format: N12.6

Variable label: W1 BRR student home analytic weight for replicate 36

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's home, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1PARENT). See section 6.5.3 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	14898	63.39
C	6.540758 - 28585	8605	36.61
TOTALS		23503	100.00

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Variable name: W1PARENT037

Record #1, Position:15750 - 15761, Format: N12.6

Variable label: W1 BRR student home analytic weight for replicate 37

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's home, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1PARENT). See section 6.5.3 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	14748	62.75
C	4.075138 - 13421.412857	8755	37.25
TOTALS		23503	100.00

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Variable name: W1PARENT038

Record #1, Position:15762 - 15773, Format: N12.6

Variable label: W1 BRR student home analytic weight for replicate 38

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's home, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1PARENT). See section 6.5.3 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	14997	63.81
C	3.313573 - 14595.462696	8506	36.19
TOTALS		23503	100.00

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Variable name: W1PARENT039

Record #1, Position:15774 - 15785, Format: N12.6

Variable label: W1 BRR student home analytic weight for replicate 39

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's home, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1PARENT). See section 6.5.3 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15104	64.26
C	6.937512 - 12631.731466	8399	35.74
TOTALS		23503	100.00

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Variable name: W1PARENT040

Record #1, Position:15786 - 15797, Format: N12.6

Variable label: W1 BRR student home analytic weight for replicate 40

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's home, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1PARENT). See section 6.5.3 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15492	65.91
C	3.774941 - 7391.283439	8011	34.09
TOTALS		23503	100.00

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Variable name: W1PARENT041

Record #1, Position:15798 - 15809, Format: N12.6

Variable label: W1 BRR student home analytic weight for replicate 41

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's home, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1PARENT). See section 6.5.3 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15249	64.88
C	3.405243 - 12261.570721	8254	35.12
TOTALS		23503	100.00

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Variable name: W1PARENT042

Record #1, Position:15810 - 15821, Format: N12.6

Variable label: W1 BRR student home analytic weight for replicate 42

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's home, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1PARENT). See section 6.5.3 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15487	65.89
C	1.632948 - 18154.030003	8016	34.11
TOTALS		23503	100.00

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Variable name: W1PARENT043

Record #1, Position:15822 - 15833, Format: N12.6

Variable label: W1 BRR student home analytic weight for replicate 43

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's home, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1PARENT). See section 6.5.3 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15101	64.25
C	6.495275 - 5436.429148	8402	35.75
TOTALS		23503	100.00

---

Variable name: W1PARENT044

Record #1, Position:15834 - 15845, Format: N12.6

Variable label: W1 BRR student home analytic weight for replicate 44

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's home, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1PARENT). See section 6.5.3 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15450	65.74
C	4.186859 - 14681.06767	8053	34.26
TOTALS		23503	100.00

---

Variable name: W1PARENT045

Record #1, Position:15846 - 15857, Format: N12.6

Variable label: W1 BRR student home analytic weight for replicate 45

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's home, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1PARENT). See section 6.5.3 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	14977	63.72
C	2.556053 - 15802.184392	8526	36.28
TOTALS		23503	100.00

---

Variable name: W1PARENT046

Record #1, Position:15858 - 15869, Format: N12.6

Variable label: W1 BRR student home analytic weight for replicate 46

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's home, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1PARENT). See section 6.5.3 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15116	64.32
C	6.985075 - 6408.688704	8387	35.68
TOTALS		23503	100.00

---

Variable name: W1PARENT047

Record #1, Position:15870 - 15881, Format: N12.6

Variable label: W1 BRR student home analytic weight for replicate 47

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's home, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1PARENT). See section 6.5.3 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	14908	63.43
C	1.047456 - 15730.821672	8595	36.57
TOTALS		23503	100.00

---

Variable name: W1PARENT048

Record #1, Position:15882 - 15893, Format: N12.6

Variable label: W1 BRR student home analytic weight for replicate 48

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's home, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1PARENT). See section 6.5.3 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15226	64.78
C	3.532976 - 6753.133537	8277	35.22
TOTALS		23503	100.00

---

Variable name: W1PARENT049

Record #1, Position:15894 - 15905, Format: N12.6

Variable label: W1 BRR student home analytic weight for replicate 49

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's home, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1PARENT). See section 6.5.3 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15621	66.46
C	9.479395 - 7503.318964	7882	33.54
TOTALS		23503	100.00

---

Variable name: W1PARENT050

Record #1, Position:15906 - 15917, Format: N12.6

Variable label: W1 BRR student home analytic weight for replicate 50

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's home, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1PARENT). See section 6.5.3 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15100	64.25
C	4.475292 - 17249.079363	8403	35.75
TOTALS		23503	100.00

---

Variable name: W1PARENT051

Record #1, Position:15918 - 15929, Format: N12.6

Variable label: W1 BRR student home analytic weight for replicate 51

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's home, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1PARENT). See section 6.5.3 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15291	65.06
C	3.793132 - 9060.103772	8212	34.94
TOTALS		23503	100.00

---

Variable name: W1PARENT052

Record #1, Position:15930 - 15941, Format: N12.6

Variable label: W1 BRR student home analytic weight for replicate 52

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's home, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1PARENT). See section 6.5.3 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15596	66.36
C	2.201448 - 17163.492211	7907	33.64
TOTALS		23503	100.00

---

Variable name: W1PARENT053

Record #1, Position:15942 - 15953, Format: N12.6

Variable label: W1 BRR student home analytic weight for replicate 53

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's home, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1PARENT). See section 6.5.3 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15227	64.79
C	3.958418 - 5968.523509	8276	35.21
TOTALS		23503	100.00

---

Variable name: W1PARENT054

Record #1, Position:15954 - 15965, Format: N12.6

Variable label: W1 BRR student home analytic weight for replicate 54

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's home, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1PARENT). See section 6.5.3 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15521	66.04
C	5.123337 - 13047.111403	7982	33.96
TOTALS		23503	100.00

---

Variable name: W1PARENT055

Record #1, Position:15966 - 15977, Format: N12.6

Variable label: W1 BRR student home analytic weight for replicate 55

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's home, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1PARENT). See section 6.5.3 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15193	64.64
C	4.795375 - 9072.420823	8310	35.36
TOTALS		23503	100.00

---

Variable name: W1PARENT056

Record #1, Position:15978 - 15989, Format: N12.6

Variable label: W1 BRR student home analytic weight for replicate 56

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's home, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1PARENT). See section 6.5.3 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15473	65.83
C	6.262087 - 13252.177104	8030	34.17
TOTALS		23503	100.00

---

Variable name: W1PARENT057

Record #1, Position:15990 - 16001, Format: N12.6

Variable label: W1 BRR student home analytic weight for replicate 57

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's home, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1PARENT). See section 6.5.3 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15510	65.99
C	3.639126 - 11887.321193	7993	34.01
TOTALS		23503	100.00

---

Variable name: W1PARENT058

Record #1, Position:16002 - 16013, Format: N12.6

Variable label: W1 BRR student home analytic weight for replicate 58

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's home, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1PARENT). See section 6.5.3 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15446	65.72
C	6.1298 - 8419.495395	8057	34.28
TOTALS		23503	100.00

---

Variable name: W1PARENT059

Record #1, Position:16014 - 16025, Format: N12.6

Variable label: W1 BRR student home analytic weight for replicate 59

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's home, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1PARENT). See section 6.5.3 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15392	65.49
C	5.764834 - 9000.957689	8111	34.51
TOTALS		23503	100.00

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Variable name: W1PARENT060

Record #1, Position:16026 - 16037, Format: N12.6

Variable label: W1 BRR student home analytic weight for replicate 60

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's home, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1PARENT). See section 6.5.3 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15174	64.56
C	2.429428 - 15707.055022	8329	35.44
TOTALS		23503	100.00

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Variable name: W1PARENT061

Record #1, Position:16038 - 16049, Format: N12.6

Variable label: W1 BRR student home analytic weight for replicate 61

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's home, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1PARENT). See section 6.5.3 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15413	65.58
C	6.959494 - 13112.080939	8090	34.42
TOTALS		23503	100.00

---

Variable name: W1PARENT062

Record #1, Position:16050 - 16061, Format: N12.6

Variable label: W1 BRR student home analytic weight for replicate 62

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's home, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1PARENT). See section 6.5.3 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	14966	63.68
C	4.785333 - 10466.125363	8537	36.32
TOTALS		23503	100.00

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Variable name: W1PARENT063

Record #1, Position:16062 - 16073, Format: N12.6

Variable label: W1 BRR student home analytic weight for replicate 63

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's home, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1PARENT). See section 6.5.3 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	14954	63.63
C	3.85972 - 12357.758317	8549	36.37
TOTALS		23503	100.00

---

Variable name: W1PARENT064

Record #1, Position:16074 - 16085, Format: N12.6

Variable label: W1 BRR student home analytic weight for replicate 64

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's home, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1PARENT). See section 6.5.3 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15109	64.29
C	3.94601 - 6205.15255	8394	35.71
TOTALS		23503	100.00

---

Variable name: W1PARENT065

Record #1, Position:16086 - 16097, Format: N12.6

Variable label: W1 BRR student home analytic weight for replicate 65

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's home, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1PARENT). See section 6.5.3 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15433	65.66
C	2.559278 - 12157.35343	8070	34.34
TOTALS		23503	100.00

---

Variable name: W1PARENT066

Record #1, Position:16098 - 16109, Format: N12.6

Variable label: W1 BRR student home analytic weight for replicate 66

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's home, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1PARENT). See section 6.5.3 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15331	65.23
C	4.180578 - 10495.305607	8172	34.77
TOTALS		23503	100.00

---

Variable name: W1PARENT067

Record #1, Position:16110 - 16121, Format: N12.6

Variable label: W1 BRR student home analytic weight for replicate 67

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's home, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1PARENT). See section 6.5.3 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15182	64.60
C	4.579253 - 9240.510104	8321	35.40
TOTALS		23503	100.00

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Variable name: W1PARENT068

Record #1, Position:16122 - 16133, Format: N12.6

Variable label: W1 BRR student home analytic weight for replicate 68

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's home, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1PARENT). See section 6.5.3 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15515	66.01
C	2.974856 - 16435.306743	7988	33.99
TOTALS		23503	100.00

---

Variable name: W1PARENT069

Record #1, Position:16134 - 16145, Format: N12.6

Variable label: W1 BRR student home analytic weight for replicate 69

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's home, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1PARENT). See section 6.5.3 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15185	64.61
C	3.076107 - 11613.961269	8318	35.39
TOTALS		23503	100.00

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Variable name: W1PARENT070

Record #1, Position:16146 - 16157, Format: N12.6

Variable label: W1 BRR student home analytic weight for replicate 70

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's home, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1PARENT). See section 6.5.3 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15349	65.31
C	5.498379 - 11581.512533	8154	34.69
TOTALS		23503	100.00



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Variable name: W1PARENT071

Record #1, Position:16158 - 16169, Format: N12.6

Variable label: W1 BRR student home analytic weight for replicate 71

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's home, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1PARENT). See section 6.5.3 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15319	65.18
C	4.580637 - 10241.955388	8184	34.82
TOTALS		23503	100.00

---

Variable name: W1PARENT072

Record #1, Position:16170 - 16181, Format: N12.6

Variable label: W1 BRR student home analytic weight for replicate 72

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's home, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1PARENT). See section 6.5.3 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	14781	62.89
C	4.106328 - 10601.770076	8722	37.11
TOTALS		23503	100.00

---

Variable name: W1PARENT073

Record #1, Position:16182 - 16193, Format: N12.6

Variable label: W1 BRR student home analytic weight for replicate 73

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's home, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1PARENT). See section 6.5.3 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15548	66.15
C	3.639601 - 13805.718919	7955	33.85
TOTALS		23503	100.00

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Variable name: W1PARENT074

Record #1, Position:16194 - 16205, Format: N12.6

Variable label: W1 BRR student home analytic weight for replicate 74

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's home, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1PARENT). See section 6.5.3 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15111	64.29
C	5.767943 - 9123.762398	8392	35.71
TOTALS		23503	100.00

---

Variable name: W1PARENT075

Record #1, Position:16206 - 16217, Format: N12.6

Variable label: W1 BRR student home analytic weight for replicate 75

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's home, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1PARENT). See section 6.5.3 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15383	65.45
C	0.834755 - 6350.64885	8120	34.55
TOTALS		23503	100.00

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Variable name: W1PARENT076

Record #1, Position:16218 - 16229, Format: N12.6

Variable label: W1 BRR student home analytic weight for replicate 76

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's home, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1PARENT). See section 6.5.3 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15430	65.65
C	4.216979 - 12693.783755	8073	34.35
TOTALS		23503	100.00

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Variable name: W1PARENT077

Record #1, Position:16230 - 16241, Format: N12.6

Variable label: W1 BRR student home analytic weight for replicate 77

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's home, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1PARENT). See section 6.5.3 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15233	64.81
C	4.583914 - 6639.300214	8270	35.19
TOTALS		23503	100.00

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Variable name: W1PARENT078

Record #1, Position:16242 - 16253, Format: N12.6

Variable label: W1 BRR student home analytic weight for replicate 78

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's home, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1PARENT). See section 6.5.3 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	14820	63.06
C	10.689012 - 8316.693015	8683	36.94
TOTALS		23503	100.00

---

Variable name: W1PARENT079

Record #1, Position:16254 - 16265, Format: N12.6

Variable label: W1 BRR student home analytic weight for replicate 79

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's home, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1PARENT). See section 6.5.3 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15123	64.34
C	4.317361 - 9977.017985	8380	35.66
TOTALS		23503	100.00

---

Variable name: W1PARENT080

Record #1, Position:16266 - 16277, Format: N12.6

Variable label: W1 BRR student home analytic weight for replicate 80

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's home, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1PARENT). See section 6.5.3 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15280	65.01
C	7.220794 - 6354.733706	8223	34.99
TOTALS		23503	100.00

---

Variable name: W1PARENT081

Record #1, Position:16278 - 16289, Format: N12.6

Variable label: W1 BRR student home analytic weight for replicate 81

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's home, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1PARENT). See section 6.5.3 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15412	65.57
C	4.518288 - 17495.840892	8091	34.43
TOTALS		23503	100.00

---

Variable name: W1PARENT082

Record #1, Position:16290 - 16301, Format: N12.6

Variable label: W1 BRR student home analytic weight for replicate 82

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's home, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1PARENT). See section 6.5.3 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15585	66.31
C	7.629425 - 15126.850208	7918	33.69
TOTALS		23503	100.00

---

Variable name: W1PARENT083

Record #1, Position:16302 - 16313, Format: N12.6

Variable label: W1 BRR student home analytic weight for replicate 83

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's home, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1PARENT). See section 6.5.3 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15254	64.90
C	5.675265 - 7043.230474	8249	35.10
TOTALS		23503	100.00

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Variable name: W1PARENT084

Record #1, Position:16314 - 16325, Format: N12.6

Variable label: W1 BRR student home analytic weight for replicate 84

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's home, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1PARENT). See section 6.5.3 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15744	66.99
C	4.016646 - 6856.128869	7759	33.01
TOTALS		23503	100.00

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Variable name: W1PARENT085

Record #1, Position:16326 - 16337, Format: N12.6

Variable label: W1 BRR student home analytic weight for replicate 85

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's home, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1PARENT). See section 6.5.3 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15047	64.02
C	4.175603 - 15685.182233	8456	35.98
TOTALS		23503	100.00

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Variable name: W1PARENT086

Record #1, Position:16338 - 16349, Format: N12.6

Variable label: W1 BRR student home analytic weight for replicate 86

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's home, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1PARENT). See section 6.5.3 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15172	64.55
C	4.700365 - 8766.042278	8331	35.45
TOTALS		23503	100.00

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Variable name: W1PARENT087

Record #1, Position:16350 - 16361, Format: N12.6

Variable label: W1 BRR student home analytic weight for replicate 87

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's home, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1PARENT). See section 6.5.3 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15610	66.42
C	5.038539 - 28585	7893	33.58
TOTALS		23503	100.00

---

Variable name: W1PARENT088

Record #1, Position:16362 - 16373, Format: N12.6

Variable label: W1 BRR student home analytic weight for replicate 88

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's home, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1PARENT). See section 6.5.3 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15669	66.67
C	4.896015 - 6519.373105	7834	33.33
TOTALS		23503	100.00

---

Variable name: W1PARENT089

Record #1, Position:16374 - 16385, Format: N12.6

Variable label: W1 BRR student home analytic weight for replicate 89

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's home, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1PARENT). See section 6.5.3 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15256	64.91
C	1.713311 - 16772.107766	8247	35.09
TOTALS		23503	100.00

---

Variable name: W1PARENT090

Record #1, Position:16386 - 16397, Format: N12.6

Variable label: W1 BRR student home analytic weight for replicate 90

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's home, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1PARENT). See section 6.5.3 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	14819	63.05
C	2.252398 - 7247.525962	8684	36.95
TOTALS		23503	100.00

---

Variable name: W1PARENT091

Record #1, Position:16398 - 16409, Format: N12.6

Variable label: W1 BRR student home analytic weight for replicate 91

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's home, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1PARENT). See section 6.5.3 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15392	65.49
C	0.633511 - 13224.322278	8111	34.51
TOTALS		23503	100.00

---

Variable name: W1PARENT092

Record #1, Position:16410 - 16421, Format: N12.6

Variable label: W1 BRR student home analytic weight for replicate 92

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's home, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1PARENT). See section 6.5.3 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15686	66.74
C	4.408122 - 14790.387242	7817	33.26
TOTALS		23503	100.00

---

Variable name: W1PARENT093

Record #1, Position:16422 - 16433, Format: N12.6

Variable label: W1 BRR student home analytic weight for replicate 93

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's home, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1PARENT). See section 6.5.3 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15193	64.64
C	5.561315 - 7426.886528	8310	35.36
TOTALS		23503	100.00

---

Variable name: W1PARENT094

Record #1, Position:16434 - 16445, Format: N12.6

Variable label: W1 BRR student home analytic weight for replicate 94

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's home, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1PARENT). See section 6.5.3 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	14819	63.05
C	1.189825 - 11523.35542	8684	36.95
TOTALS		23503	100.00

---

Variable name: W1PARENT095

Record #1, Position:16446 - 16457, Format: N12.6

Variable label: W1 BRR student home analytic weight for replicate 95

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's home, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1PARENT). See section 6.5.3 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15254	64.90
C	6.347476 - 8759.744688	8249	35.10
TOTALS		23503	100.00

---

Variable name: W1PARENT096

Record #1, Position:16458 - 16469, Format: N12.6

Variable label: W1 BRR student home analytic weight for replicate 96

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's home, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1PARENT). See section 6.5.3 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15266	64.95
C	5.752783 - 6142.777602	8237	35.05
TOTALS		23503	100.00

---

Variable name: W1PARENT097

Record #1, Position:16470 - 16481, Format: N12.6

Variable label: W1 BRR student home analytic weight for replicate 97

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's home, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1PARENT). See section 6.5.3 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15444	65.71
C	4.377205 - 13147.211894	8059	34.29
TOTALS		23503	100.00

---

Variable name: W1PARENT098

Record #1, Position:16482 - 16493, Format: N12.6

Variable label: W1 BRR student home analytic weight for replicate 98

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's home, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1PARENT). See section 6.5.3 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15227	64.79
C	11.233637 - 9520.916741	8276	35.21
TOTALS		23503	100.00

---

Variable name: W1PARENT099

Record #1, Position:16494 - 16505, Format: N12.6

Variable label: W1 BRR student home analytic weight for replicate 99

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's home, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1PARENT). See section 6.5.3 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15220	64.76
C	5.251747 - 8061.081324	8283	35.24
TOTALS		23503	100.00

---

Variable name: W1PARENT100

Record #1, Position:16506 - 16517, Format: N12.6

Variable label: W1 BRR student home analytic weight for replicate 100

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's home, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1PARENT). See section 6.5.3 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15173	64.56
C	4.339735 - 15052.365886	8330	35.44
TOTALS		23503	100.00

---

Variable name: W1PARENT101

Record #1, Position:16518 - 16529, Format: N12.6

Variable label: W1 BRR student home analytic weight for replicate 101

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's home, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1PARENT). See section 6.5.3 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15831	67.36
C	6.111156 - 9863.369166	7672	32.64
TOTALS		23503	100.00

---

Variable name: W1PARENT102

Record #1, Position:16530 - 16541, Format: N12.6

Variable label: W1 BRR student home analytic weight for replicate 102

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's home, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1PARENT). See section 6.5.3 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15372	65.40
C	7.890363 - 6174.594162	8131	34.60
TOTALS		23503	100.00

---

Variable name: W1PARENT103

Record #1, Position:16542 - 16553, Format: N12.6

Variable label: W1 BRR student home analytic weight for replicate 103

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's home, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1PARENT). See section 6.5.3 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15392	65.49
C	5.176849 - 7580.788417	8111	34.51
TOTALS		23503	100.00

---

Variable name: W1PARENT104

Record #1, Position:16554 - 16565, Format: N12.6

Variable label: W1 BRR student home analytic weight for replicate 104

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's home, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1PARENT). See section 6.5.3 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15025	63.93
C	3.332482 - 12641.765729	8478	36.07
TOTALS		23503	100.00

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Variable name: W1PARENT105

Record #1, Position:16566 - 16577, Format: N12.6

Variable label: W1 BRR student home analytic weight for replicate 105

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's home, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1PARENT). See section 6.5.3 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15628	66.49
C	5.677964 - 6593.069141	7875	33.51
TOTALS		23503	100.00

---

Variable name: W1PARENT106

Record #1, Position:16578 - 16589, Format: N12.6

Variable label: W1 BRR student home analytic weight for replicate 106

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's home, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1PARENT). See section 6.5.3 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15477	65.85
C	5.352725 - 6046.535085	8026	34.15
TOTALS		23503	100.00

---

Variable name: W1PARENT107

Record #1, Position:16590 - 16601, Format: N12.6

Variable label: W1 BRR student home analytic weight for replicate 107

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's home, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1PARENT). See section 6.5.3 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15242	64.85
C	2.868271 - 11222.988112	8261	35.15
TOTALS		23503	100.00

---

Variable name: W1PARENT108

Record #1, Position:16602 - 16613, Format: N12.6

Variable label: W1 BRR student home analytic weight for replicate 108

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's home, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1PARENT). See section 6.5.3 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15211	64.72
C	4.646927 - 12287.860103	8292	35.28
TOTALS		23503	100.00

---

Variable name: W1PARENT109

Record #1, Position:16614 - 16625, Format: N12.6

Variable label: W1 BRR student home analytic weight for replicate 109

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's home, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1PARENT). See section 6.5.3 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15054	64.05
C	5.650401 - 11953.843803	8449	35.95
TOTALS		23503	100.00

---

Variable name: W1PARENT110

Record #1, Position:16626 - 16637, Format: N12.6

Variable label: W1 BRR student home analytic weight for replicate 110

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's home, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1PARENT). See section 6.5.3 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15290	65.06
C	2.378431 - 16928.716953	8213	34.94
TOTALS		23503	100.00

---

Variable name: W1PARENT111

Record #1, Position:16638 - 16649, Format: N12.6

Variable label: W1 BRR student home analytic weight for replicate 111

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's home, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1PARENT). See section 6.5.3 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15616	66.44
C	2.94761 - 14493.509649	7887	33.56
TOTALS		23503	100.00

---

Variable name: W1PARENT112

Record #1, Position:16650 - 16661, Format: N12.6

Variable label: W1 BRR student home analytic weight for replicate 112

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's home, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1PARENT). See section 6.5.3 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15257	64.92
C	3.563116 - 14751.138392	8246	35.08
TOTALS		23503	100.00

---

Variable name: W1PARENT113

Record #1, Position:16662 - 16673, Format: N12.6

Variable label: W1 BRR student home analytic weight for replicate 113

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's home, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1PARENT). See section 6.5.3 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15210	64.72
C	6.23852 - 8413.147919	8293	35.28
TOTALS		23503	100.00

---

Variable name: W1PARENT114

Record #1, Position:16674 - 16685, Format: N12.6

Variable label: W1 BRR student home analytic weight for replicate 114

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's home, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1PARENT). See section 6.5.3 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15353	65.32
C	3.316505 - 12274.155376	8150	34.68
TOTALS		23503	100.00

---

Variable name: W1PARENT115

Record #1, Position:16686 - 16697, Format: N12.6

Variable label: W1 BRR student home analytic weight for replicate 115

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's home, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1PARENT). See section 6.5.3 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15664	66.65
C	4.239328 - 6985.570597	7839	33.35
TOTALS		23503	100.00

---

Variable name: W1PARENT116

Record #1, Position:16698 - 16709, Format: N12.6

Variable label: W1 BRR student home analytic weight for replicate 116

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's home, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1PARENT). See section 6.5.3 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	14999	63.82
C	5.537625 - 7816.740604	8504	36.18
TOTALS		23503	100.00

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Variable name: W1PARENT117

Record #1, Position:16710 - 16721, Format: N12.6

Variable label: W1 BRR student home analytic weight for replicate 117

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's home, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1PARENT). See section 6.5.3 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15513	66.00
C	5.485393 - 8765.436025	7990	34.00
TOTALS		23503	100.00

---

Variable name: W1PARENT118

Record #1, Position:16722 - 16733, Format: N12.6

Variable label: W1 BRR student home analytic weight for replicate 118

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's home, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1PARENT). See section 6.5.3 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15364	65.37
C	6.510152 - 13249.73468	8139	34.63
TOTALS		23503	100.00



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Variable name: W1PARENT119

Record #1, Position:16734 - 16745, Format: N12.6

Variable label: W1 BRR student home analytic weight for replicate 119

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's home, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1PARENT). See section 6.5.3 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15488	65.90
C	4.906624 - 8496.064275	8015	34.10
TOTALS		23503	100.00

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Variable name: W1PARENT120

Record #1, Position:16746 - 16757, Format: N12.6

Variable label: W1 BRR student home analytic weight for replicate 120

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's home, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1PARENT). See section 6.5.3 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15171	64.55
C	1.997153 - 7221.441714	8332	35.45
TOTALS		23503	100.00

---

Variable name: W1PARENT121

Record #1, Position:16758 - 16769, Format: N12.6

Variable label: W1 BRR student home analytic weight for replicate 121

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's home, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1PARENT). See section 6.5.3 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15381	65.44
C	6.191944 - 7036.915571	8122	34.56
TOTALS		23503	100.00

---

Variable name: W1PARENT122

Record #1, Position:16770 - 16781, Format: N12.6

Variable label: W1 BRR student home analytic weight for replicate 122

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's home, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1PARENT). See section 6.5.3 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15102	64.26
C	10.422255 - 6598.267607	8401	35.74
TOTALS		23503	100.00

---

Variable name: W1PARENT123

Record #1, Position:16782 - 16793, Format: N12.6

Variable label: W1 BRR student home analytic weight for replicate 123

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's home, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1PARENT). See section 6.5.3 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15216	64.74
C	6.569693 - 9064.052678	8287	35.26
TOTALS		23503	100.00

---

Variable name: W1PARENT124

Record #1, Position:16794 - 16805, Format: N12.6

Variable label: W1 BRR student home analytic weight for replicate 124

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's home, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1PARENT). See section 6.5.3 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	14851	63.19
C	1.841316 - 23129.464638	8652	36.81
TOTALS		23503	100.00

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Variable name: W1PARENT125

Record #1, Position:16806 - 16817, Format: N12.6

Variable label: W1 BRR student home analytic weight for replicate 125

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's home, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1PARENT). See section 6.5.3 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15401	65.53
C	4.843003 - 11761.361286	8102	34.47
TOTALS		23503	100.00

---

Variable name: W1PARENT126

Record #1, Position:16818 - 16829, Format: N12.6

Variable label: W1 BRR student home analytic weight for replicate 126

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's home, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1PARENT). See section 6.5.3 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15662	66.64
C	5.105757 - 9791.753615	7841	33.36
TOTALS		23503	100.00

---

Variable name: W1PARENT127

Record #1, Position:16830 - 16841, Format: N12.6

Variable label: W1 BRR student home analytic weight for replicate 127

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's home, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1PARENT). See section 6.5.3 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	14935	63.55
C	4.805936 - 6281.119142	8568	36.45
TOTALS		23503	100.00

---

Variable name: W1PARENT128

Record #1, Position:16842 - 16853, Format: N12.6

Variable label: W1 BRR student home analytic weight for replicate 128

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's home, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1PARENT). See section 6.5.3 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15650	66.59
C	3.706826 - 7797.039266	7853	33.41
TOTALS		23503	100.00

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Variable name: W1PARENT129

Record #1, Position:16854 - 16865, Format: N12.6

Variable label: W1 BRR student home analytic weight for replicate 129

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's home, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1PARENT). See section 6.5.3 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15385	65.46
C	7.028217 - 10378.040155	8118	34.54
TOTALS		23503	100.00

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Variable name: W1PARENT130

Record #1, Position:16866 - 16877, Format: N12.6

Variable label: W1 BRR student home analytic weight for replicate 130

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's home, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1PARENT). See section 6.5.3 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15103	64.26
C	2.742628 - 13806.206909	8400	35.74
TOTALS		23503	100.00

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Variable name: W1PARENT131

Record #1, Position:16878 - 16889, Format: N12.6

Variable label: W1 BRR student home analytic weight for replicate 131

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's home, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1PARENT). See section 6.5.3 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15305	65.12
C	2.970693 - 6917.302368	8198	34.88
TOTALS		23503	100.00

---

Variable name: W1PARENT132

Record #1, Position:16890 - 16901, Format: N12.6

Variable label: W1 BRR student home analytic weight for replicate 132

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's home, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1PARENT). See section 6.5.3 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15338	65.26
C	4.508401 - 7523.858025	8165	34.74
TOTALS		23503	100.00

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Variable name: W1PARENT133

Record #1, Position:16902 - 16913, Format: N12.6

Variable label: W1 BRR student home analytic weight for replicate 133

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's home, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1PARENT). See section 6.5.3 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15152	64.47
C	4.573107 - 6695.175938	8351	35.53
TOTALS		23503	100.00

---

Variable name: W1PARENT134

Record #1, Position:16914 - 16925, Format: N12.6

Variable label: W1 BRR student home analytic weight for replicate 134

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's home, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1PARENT). See section 6.5.3 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	14777	62.87
C	4.609004 - 6208.508072	8726	37.13
TOTALS		23503	100.00

---

Variable name: W1PARENT135

Record #1, Position:16926 - 16937, Format: N12.6

Variable label: W1 BRR student home analytic weight for replicate 135

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's home, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1PARENT). See section 6.5.3 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15246	64.87
C	5.604025 - 24896.953949	8257	35.13
TOTALS		23503	100.00

---

Variable name: W1PARENT136

Record #1, Position:16938 - 16949, Format: N12.6

Variable label: W1 BRR student home analytic weight for replicate 136

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's home, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1PARENT). See section 6.5.3 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15332	65.23
C	6.258697 - 8210.02069	8171	34.77
TOTALS		23503	100.00

---

Variable name: W1PARENT137

Record #1, Position:16950 - 16961, Format: N12.6

Variable label: W1 BRR student home analytic weight for replicate 137

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's home, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1PARENT). See section 6.5.3 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15199	64.67
C	4.967689 - 15026.027659	8304	35.33
TOTALS		23503	100.00

---

Variable name: W1PARENT138

Record #1, Position:16962 - 16973, Format: N12.6

Variable label: W1 BRR student home analytic weight for replicate 138

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's home, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1PARENT). See section 6.5.3 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15095	64.23
C	9.189628 - 9330.794238	8408	35.77
TOTALS		23503	100.00

---

Variable name: W1PARENT139

Record #1, Position:16974 - 16985, Format: N12.6

Variable label: W1 BRR student home analytic weight for replicate 139

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's home, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1PARENT). See section 6.5.3 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15058	64.07
C	4.57867 - 15575.571052	8445	35.93
TOTALS		23503	100.00

---

Variable name: W1PARENT140

Record #1, Position:16986 - 16997, Format: N12.6

Variable label: W1 BRR student home analytic weight for replicate 140

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's home, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1PARENT). See section 6.5.3 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15496	65.93
C	4.749769 - 9147.454549	8007	34.07
TOTALS		23503	100.00

---

Variable name: W1PARENT141

Record #1, Position:16998 - 17009, Format: N12.6

Variable label: W1 BRR student home analytic weight for replicate 141

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's home, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1PARENT). See section 6.5.3 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15671	66.68
C	3.294334 - 15417.378553	7832	33.32
TOTALS		23503	100.00

---

Variable name: W1PARENT142

Record #1, Position:17010 - 17021, Format: N12.6

Variable label: W1 BRR student home analytic weight for replicate 142

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's home, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1PARENT). See section 6.5.3 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15341	65.27
C	2.943765 - 6610.834558	8162	34.73
TOTALS		23503	100.00

---

Variable name: W1PARENT143

Record #1, Position:17022 - 17033, Format: N12.6

Variable label: W1 BRR student home analytic weight for replicate 143

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's home, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1PARENT). See section 6.5.3 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15410	65.57
C	5.843244 - 11824.167122	8093	34.43
TOTALS		23503	100.00

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Variable name: W1PARENT144

Record #1, Position:17034 - 17045, Format: N12.6

Variable label: W1 BRR student home analytic weight for replicate 144

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's home, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1PARENT). See section 6.5.3 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15413	65.58
C	4.367783 - 11278.023266	8090	34.42
TOTALS		23503	100.00

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Variable name: W1PARENT145

Record #1, Position:17046 - 17057, Format: N12.6

Variable label: W1 BRR student home analytic weight for replicate 145

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's home, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1PARENT). See section 6.5.3 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15428	65.64
C	5.242269 - 15537.504052	8075	34.36
TOTALS		23503	100.00

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Variable name: W1PARENT146

Record #1, Position:17058 - 17069, Format: N12.6

Variable label: W1 BRR student home analytic weight for replicate 146

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's home, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1PARENT). See section 6.5.3 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	14962	63.66
C	4.494617 - 14156.237656	8541	36.34
TOTALS		23503	100.00

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Variable name: W1PARENT147

Record #1, Position:17070 - 17081, Format: N12.6

Variable label: W1 BRR student home analytic weight for replicate 147

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's home, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1PARENT). See section 6.5.3 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15240	64.84
C	2.119159 - 13707.940268	8263	35.16
TOTALS		23503	100.00

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Variable name: W1PARENT148

Record #1, Position:17082 - 17093, Format: N12.6

Variable label: W1 BRR student home analytic weight for replicate 148

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's home, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1PARENT). See section 6.5.3 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15234	64.82
C	3.149467 - 12818.392403	8269	35.18
TOTALS		23503	100.00

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Variable name: W1PARENT149

Record #1, Position:17094 - 17105, Format: N12.6

Variable label: W1 BRR student home analytic weight for replicate 149

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's home, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1PARENT). See section 6.5.3 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15269	64.97
C	3.323579 - 8480.955377	8234	35.03
TOTALS		23503	100.00

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Variable name: W1PARENT150

Record #1, Position:17106 - 17117, Format: N12.6

Variable label: W1 BRR student home analytic weight for replicate 150

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's home, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1PARENT). See section 6.5.3 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15395	65.50
C	3.729455 - 7868.922462	8108	34.50
TOTALS		23503	100.00

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Variable name: W1PARENT151

Record #1, Position:17118 - 17129, Format: N12.6

Variable label: W1 BRR student home analytic weight for replicate 151

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's home, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1PARENT). See section 6.5.3 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15277	65.00
C	5.783015 - 7554.965085	8226	35.00
TOTALS		23503	100.00

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Variable name: W1PARENT152

Record #1, Position:17130 - 17141, Format: N12.6

Variable label: W1 BRR student home analytic weight for replicate 152

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's home, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1PARENT). See section 6.5.3 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15344	65.29
C	7.023067 - 13976.200726	8159	34.71
TOTALS		23503	100.00

---

Variable name: W1PARENT153

Record #1, Position:17142 - 17153, Format: N12.6

Variable label: W1 BRR student home analytic weight for replicate 153

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's home, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1PARENT). See section 6.5.3 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15146	64.44
C	4.979813 - 15641.535206	8357	35.56
TOTALS		23503	100.00

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Variable name: W1PARENT154

Record #1, Position:17154 - 17165, Format: N12.6

Variable label: W1 BRR student home analytic weight for replicate 154

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's home, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1PARENT). See section 6.5.3 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15479	65.86
C	6.653736 - 14602.146685	8024	34.14
TOTALS		23503	100.00

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Variable name: W1PARENT155

Record #1, Position:17166 - 17177, Format: N12.6

Variable label: W1 BRR student home analytic weight for replicate 155

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's home, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1PARENT). See section 6.5.3 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15320	65.18
C	4.622912 - 13666.705767	8183	34.82
TOTALS		23503	100.00

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Variable name: W1PARENT156

Record #1, Position:17178 - 17189, Format: N12.6

Variable label: W1 BRR student home analytic weight for replicate 156

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's home, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1PARENT). See section 6.5.3 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15463	65.79
C	5.87772 - 6980.247241	8040	34.21
TOTALS		23503	100.00

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Variable name: W1PARENT157

Record #1, Position:17190 - 17201, Format: N12.6

Variable label: W1 BRR student home analytic weight for replicate 157

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's home, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1PARENT). See section 6.5.3 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15431	65.66
C	2.928556 - 13634.681423	8072	34.34
TOTALS		23503	100.00

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Variable name: W1PARENT158

Record #1, Position:17202 - 17213, Format: N12.6

Variable label: W1 BRR student home analytic weight for replicate 158

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's home, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1PARENT). See section 6.5.3 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15044	64.01
C	3.95484 - 16185.344605	8459	35.99
TOTALS		23503	100.00

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Variable name: W1PARENT159

Record #1, Position:17214 - 17225, Format: N12.6

Variable label: W1 BRR student home analytic weight for replicate 159

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's home, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1PARENT). See section 6.5.3 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15471	65.83
C	6.233338 - 8341.417889	8032	34.17
TOTALS		23503	100.00

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Variable name: W1PARENT160

Record #1, Position:17226 - 17237, Format: N12.6

Variable label: W1 BRR student home analytic weight for replicate 160

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's home, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1PARENT). See section 6.5.3 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15382	65.45
C	2.423195 - 11872.837802	8121	34.55
TOTALS		23503	100.00

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Variable name: W1PARENT161

Record #1, Position:17238 - 17249, Format: N12.6

Variable label: W1 BRR student home analytic weight for replicate 161

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's home, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1PARENT). See section 6.5.3 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15104	64.26
C	2.837086 - 6748.535844	8399	35.74
TOTALS		23503	100.00

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Variable name: W1PARENT162

Record #1, Position:17250 - 17261, Format: N12.6

Variable label: W1 BRR student home analytic weight for replicate 162

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's home, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1PARENT). See section 6.5.3 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	14819	63.05
C	7.059367 - 8511.971101	8684	36.95
TOTALS		23503	100.00

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Variable name: W1PARENT163

Record #1, Position:17262 - 17273, Format: N12.6

Variable label: W1 BRR student home analytic weight for replicate 163

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's home, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1PARENT). See section 6.5.3 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15132	64.38
C	4.749514 - 14363.693801	8371	35.62
TOTALS		23503	100.00

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Variable name: W1PARENT164

Record #1, Position:17274 - 17285, Format: N12.6

Variable label: W1 BRR student home analytic weight for replicate 164

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's home, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1PARENT). See section 6.5.3 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15726	66.91
C	10.13509 - 11330.207463	7777	33.09
TOTALS		23503	100.00

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Variable name: W1PARENT165

Record #1, Position:17286 - 17297, Format: N12.6

Variable label: W1 BRR student home analytic weight for replicate 165

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's home, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1PARENT). See section 6.5.3 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15464	65.80
C	4.19205 - 12310.197911	8039	34.20
TOTALS		23503	100.00

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Variable name: W1PARENT166

Record #1, Position:17298 - 17309, Format: N12.6

Variable label: W1 BRR student home analytic weight for replicate 166

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's home, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1PARENT). See section 6.5.3 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	14747	62.75
C	4.157715 - 13894.417837	8756	37.25
TOTALS		23503	100.00



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Variable name: W1PARENT167

Record #1, Position:17310 - 17321, Format: N12.6

Variable label: W1 BRR student home analytic weight for replicate 167

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's home, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1PARENT). See section 6.5.3 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15100	64.25
C	4.532246 - 14090.646213	8403	35.75
TOTALS		23503	100.00

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Variable name: W1PARENT168

Record #1, Position:17322 - 17333, Format: N12.6

Variable label: W1 BRR student home analytic weight for replicate 168

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's home, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1PARENT). See section 6.5.3 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15379	65.43
C	5.455012 - 6414.481612	8124	34.57
TOTALS		23503	100.00

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Variable name: W1PARENT169

Record #1, Position:17334 - 17345, Format: N12.6

Variable label: W1 BRR student home analytic weight for replicate 169

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's home, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1PARENT). See section 6.5.3 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15216	64.74
C	2.419236 - 13064.26046	8287	35.26
TOTALS		23503	100.00

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Variable name: W1PARENT170

Record #1, Position:17346 - 17357, Format: N12.6

Variable label: W1 BRR student home analytic weight for replicate 170

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's home, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1PARENT). See section 6.5.3 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15785	67.16
C	7.207511 - 8857.546854	7718	32.84
TOTALS		23503	100.00

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Variable name: W1PARENT171

Record #1, Position:17358 - 17369, Format: N12.6

Variable label: W1 BRR student home analytic weight for replicate 171

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's home, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1PARENT). See section 6.5.3 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15664	66.65
C	6.784646 - 14563.917143	7839	33.35
TOTALS		23503	100.00

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Variable name: W1PARENT172

Record #1, Position:17370 - 17381, Format: N12.6

Variable label: W1 BRR student home analytic weight for replicate 172

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's home, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1PARENT). See section 6.5.3 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15459	65.77
C	5.456299 - 5959.996787	8044	34.23
TOTALS		23503	100.00

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Variable name: W1PARENT173

Record #1, Position:17382 - 17393, Format: N12.6

Variable label: W1 BRR student home analytic weight for replicate 173

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's home, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1PARENT). See section 6.5.3 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15592	66.34
C	6.000726 - 7511.356215	7911	33.66
TOTALS		23503	100.00

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Variable name: W1PARENT174

Record #1, Position:17394 - 17405, Format: N12.6

Variable label: W1 BRR student home analytic weight for replicate 174

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's home, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1PARENT). See section 6.5.3 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15163	64.52
C	5.554416 - 8193.084564	8340	35.48
TOTALS		23503	100.00

---

Variable name: W1PARENT175

Record #1, Position:17406 - 17417, Format: N12.6

Variable label: W1 BRR student home analytic weight for replicate 175

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's home, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1PARENT). See section 6.5.3 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15237	64.83
C	6.032021 - 15169.596127	8266	35.17
TOTALS		23503	100.00

---

Variable name: W1PARENT176

Record #1, Position:17418 - 17429, Format: N12.6

Variable label: W1 BRR student home analytic weight for replicate 176

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's home, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1PARENT). See section 6.5.3 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15033	63.96
C	8.804422 - 6130.519787	8470	36.04
TOTALS		23503	100.00

---

Variable name: W1PARENT177

Record #1, Position:17430 - 17441, Format: N12.6

Variable label: W1 BRR student home analytic weight for replicate 177

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's home, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1PARENT). See section 6.5.3 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15830	67.35
C	7.263553 - 14683.550212	7673	32.65
TOTALS		23503	100.00

---

Variable name: W1PARENT178

Record #1, Position:17442 - 17453, Format: N12.6

Variable label: W1 BRR student home analytic weight for replicate 178

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's home, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1PARENT). See section 6.5.3 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15288	65.05
C	3.344422 - 12701.552161	8215	34.95
TOTALS		23503	100.00

---

Variable name: W1PARENT179

Record #1, Position:17454 - 17465, Format: N12.6

Variable label: W1 BRR student home analytic weight for replicate 179

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's home, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1PARENT). See section 6.5.3 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15053	64.05
C	6.72844 - 13338.803675	8450	35.95
TOTALS		23503	100.00

---

Variable name: W1PARENT180

Record #1, Position:17466 - 17477, Format: N12.6

Variable label: W1 BRR student home analytic weight for replicate 180

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's home, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1PARENT). See section 6.5.3 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15277	65.00
C	1.780607 - 13549.732942	8226	35.00
TOTALS		23503	100.00

---

Variable name: W1PARENT181

Record #1, Position:17478 - 17489, Format: N12.6

Variable label: W1 BRR student home analytic weight for replicate 181

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's home, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1PARENT). See section 6.5.3 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15207	64.70
C	3.957225 - 8697.998081	8296	35.30
TOTALS		23503	100.00

---

Variable name: W1PARENT182

Record #1, Position:17490 - 17501, Format: N12.6

Variable label: W1 BRR student home analytic weight for replicate 182

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's home, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1PARENT). See section 6.5.3 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15328	65.22
C	3.287887 - 7036.581033	8175	34.78
TOTALS		23503	100.00

---

Variable name: W1PARENT183

Record #1, Position:17502 - 17513, Format: N12.6

Variable label: W1 BRR student home analytic weight for replicate 183

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's home, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1PARENT). See section 6.5.3 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	14895	63.37
C	4.36724 - 14370.565333	8608	36.63
TOTALS		23503	100.00

---

Variable name: W1PARENT184

Record #1, Position:17514 - 17525, Format: N12.6

Variable label: W1 BRR student home analytic weight for replicate 184

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's home, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1PARENT). See section 6.5.3 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15030	63.95
C	7.214348 - 9947.52934	8473	36.05
TOTALS		23503	100.00

---

Variable name: W1PARENT185

Record #1, Position:17526 - 17537, Format: N12.6

Variable label: W1 BRR student home analytic weight for replicate 185

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's home, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1PARENT). See section 6.5.3 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15421	65.61
C	1.473752 - 7389.356496	8082	34.39
TOTALS		23503	100.00

---

Variable name: W1PARENT186

Record #1, Position:17538 - 17549, Format: N12.6

Variable label: W1 BRR student home analytic weight for replicate 186

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's home, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1PARENT). See section 6.5.3 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15388	65.47
C	7.991803 - 7659.667055	8115	34.53
TOTALS		23503	100.00

---

Variable name: W1PARENT187

Record #1, Position:17550 - 17561, Format: N12.6

Variable label: W1 BRR student home analytic weight for replicate 187

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's home, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1PARENT). See section 6.5.3 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15323	65.20
C	7.901682 - 6897.59029	8180	34.80
TOTALS		23503	100.00

---

Variable name: W1PARENT188

Record #1, Position:17562 - 17573, Format: N12.6

Variable label: W1 BRR student home analytic weight for replicate 188

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's home, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1PARENT). See section 6.5.3 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15098	64.24
C	7.341268 - 11076.514627	8405	35.76
TOTALS		23503	100.00

---

Variable name: W1PARENT189

Record #1, Position:17574 - 17585, Format: N12.6

Variable label: W1 BRR student home analytic weight for replicate 189

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's home, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1PARENT). See section 6.5.3 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15037	63.98
C	1.651865 - 13546.021155	8466	36.02
TOTALS		23503	100.00

---

Variable name: W1PARENT190

Record #1, Position:17586 - 17597, Format: N12.6

Variable label: W1 BRR student home analytic weight for replicate 190

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's home, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1PARENT). See section 6.5.3 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15437	65.68
C	8.1605 - 14422.969178	8066	34.32
TOTALS		23503	100.00

---

Variable name: W1PARENT191

Record #1, Position:17598 - 17609, Format: N12.6

Variable label: W1 BRR student home analytic weight for replicate 191

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's home, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1PARENT). See section 6.5.3 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15438	65.69
C	4.811311 - 8594.122458	8065	34.31
TOTALS		23503	100.00

---

Variable name: W1PARENT192

Record #1, Position:17610 - 17621, Format: N12.6

Variable label: W1 BRR student home analytic weight for replicate 192

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's home, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1PARENT). See section 6.5.3 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15326	65.21
C	4.994626 - 8044.488151	8177	34.79
TOTALS		23503	100.00

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Variable name: W1PARENT193

Record #1, Position:17622 - 17633, Format: N12.6

Variable label: W1 BRR student home analytic weight for replicate 193

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's home, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1PARENT). See section 6.5.3 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15208	64.71
C	4.2916 - 5604.17738	8295	35.29
TOTALS		23503	100.00

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Variable name: W1PARENT194

Record #1, Position:17634 - 17645, Format: N12.6

Variable label: W1 BRR student home analytic weight for replicate 194

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's home, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1PARENT). See section 6.5.3 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15240	64.84
C	8.690169 - 8134.877058	8263	35.16
TOTALS		23503	100.00

---

Variable name: W1PARENT195

Record #1, Position:17646 - 17657, Format: N12.6

Variable label: W1 BRR student home analytic weight for replicate 195

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's home, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1PARENT). See section 6.5.3 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15233	64.81
C	8.916197 - 7247.796166	8270	35.19
TOTALS		23503	100.00

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Variable name: W1PARENT196

Record #1, Position:17658 - 17669, Format: N12.6

Variable label: W1 BRR student home analytic weight for replicate 196

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's home, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1PARENT). See section 6.5.3 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15447	65.72
C	0.46678 - 7843.286349	8056	34.28
TOTALS		23503	100.00

---

Variable name: W1PARENT197

Record #1, Position:17670 - 17681, Format: N12.6

Variable label: W1 BRR student home analytic weight for replicate 197

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's home, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1PARENT). See section 6.5.3 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15265	64.95
C	6.256408 - 12620.495806	8238	35.05
TOTALS		23503	100.00

---

Variable name: W1PARENT198

Record #1, Position:17682 - 17693, Format: N12.6

Variable label: W1 BRR student home analytic weight for replicate 198

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's home, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1PARENT). See section 6.5.3 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15244	64.86
C	6.73748 - 8786.516158	8259	35.14
TOTALS		23503	100.00

---

Variable name: W1PARENT199

Record #1, Position:17694 - 17705, Format: N12.6

Variable label: W1 BRR student home analytic weight for replicate 199

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's home, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1PARENT). See section 6.5.3 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15240	64.84
C	3.771407 - 12675.473113	8263	35.16
TOTALS		23503	100.00

---

Variable name: W1PARENT200

Record #1, Position:17706 - 17717, Format: N12.6

Variable label: W1 BRR student home analytic weight for replicate 200

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's home, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1PARENT). See section 6.5.3 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	14977	63.72
C	3.872295 - 6113.519061	8526	36.28
TOTALS		23503	100.00

---

Variable name: W1MATHTCH001

Record #1, Position:17718 - 17729, Format: N12.6

Variable label: W1 BRR math-course enrollee analytic weight for replicate 1

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's mathematics course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1MATHTCH). See section 6.5.2 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15077	64.15
C	6.272822 - 23070.534476	8426	35.85
TOTALS		23503	100.00

---

Variable name: W1MATHTCH002

Record #1, Position:17730 - 17741, Format: N12.6

Variable label: W1 BRR math-course enrollee analytic weight for replicate 2

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's mathematics course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1MATHTCH). See section 6.5.2 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15399	65.52
C	6.624228 - 8343.684387	8104	34.48
TOTALS		23503	100.00

---

Variable name: W1MATHTCH003

Record #1, Position:17742 - 17753, Format: N12.6

Variable label: W1 BRR math-course enrollee analytic weight for replicate 3

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's mathematics course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1MATHTCH). See section 6.5.2 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15601	66.38
C	3.466824 - 6958.6713	7902	33.62
TOTALS		23503	100.00

---

Variable name: W1MATHTCH004

Record #1, Position:17754 - 17765, Format: N12.6

Variable label: W1 BRR math-course enrollee analytic weight for replicate 4

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's mathematics course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1MATHTCH). See section 6.5.2 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15414	65.58
C	4.193605 - 27073.718116	8089	34.42
TOTALS		23503	100.00

---

Variable name: W1MATHTCH005

Record #1, Position:17766 - 17777, Format: N12.6

Variable label: W1 BRR math-course enrollee analytic weight for replicate 5

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's mathematics course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1MATHTCH). See section 6.5.2 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15502	65.96
C	8.127825 - 24365.366496	8001	34.04
TOTALS		23503	100.00

---

Variable name: W1MATHTCH006

Record #1, Position:17778 - 17789, Format: N12.6

Variable label: W1 BRR math-course enrollee analytic weight for replicate 6

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's mathematics course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1MATHTCH). See section 6.5.2 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15640	66.54
C	6.038428 - 20269.414476	7863	33.46
TOTALS		23503	100.00

---

Variable name: W1MATHTCH007

Record #1, Position:17790 - 17801, Format: N12.6

Variable label: W1 BRR math-course enrollee analytic weight for replicate 7

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's mathematics course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1MATHTCH). See section 6.5.2 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15427	65.64
C	4.391626 - 27428.199492	8076	34.36
TOTALS		23503	100.00

---

Variable name: W1MATHTCH008

Record #1, Position:17802 - 17813, Format: N12.6

Variable label: W1 BRR math-course enrollee analytic weight for replicate 8

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's mathematics course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1MATHTCH). See section 6.5.2 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15830	67.35
C	6.140168 - 21991.293471	7673	32.65
TOTALS		23503	100.00

---

Variable name: W1MATHTCH009

Record #1, Position:17814 - 17825, Format: N12.6

Variable label: W1 BRR math-course enrollee analytic weight for replicate 9

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's mathematics course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1MATHTCH). See section 6.5.2 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15528	66.07
C	5.850049 - 24781.748822	7975	33.93
TOTALS		23503	100.00

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Variable name: W1MATHTCH010

Record #1, Position:17826 - 17837, Format: N12.6

Variable label: W1 BRR math-course enrollee analytic weight for replicate 10

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's mathematics course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1MATHTCH). See section 6.5.2 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15370	65.40
C	4.179175 - 10083.233438	8133	34.60
TOTALS		23503	100.00

---

Variable name: W1MATHTCH011

Record #1, Position:17838 - 17849, Format: N12.6

Variable label: W1 BRR math-course enrollee analytic weight for replicate 11

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's mathematics course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1MATHTCH). See section 6.5.2 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15577	66.28
C	6.804986 - 8527.192446	7926	33.72
TOTALS		23503	100.00

---

Variable name: W1MATHTCH012

Record #1, Position:17850 - 17861, Format: N12.6

Variable label: W1 BRR math-course enrollee analytic weight for replicate 12

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's mathematics course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1MATHTCH). See section 6.5.2 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15516	66.02
C	5.940772 - 20724.919153	7987	33.98
TOTALS		23503	100.00

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Variable name: W1MATHTCH013

Record #1, Position:17862 - 17873, Format: N12.6

Variable label: W1 BRR math-course enrollee analytic weight for replicate 13

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's mathematics course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1MATHTCH). See section 6.5.2 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15925	67.76
C	6.695857 - 17699.299217	7578	32.24
TOTALS		23503	100.00

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Variable name: W1MATHTCH014

Record #1, Position:17874 - 17885, Format: N12.6

Variable label: W1 BRR math-course enrollee analytic weight for replicate 14

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's mathematics course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1MATHTCH). See section 6.5.2 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15995	68.06
C	5.017551 - 17028.59277	7508	31.94
TOTALS		23503	100.00



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Variable name: W1MATHTCH015

Record #1, Position:17886 - 17897, Format: N12.6

Variable label: W1 BRR math-course enrollee analytic weight for replicate 15

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's mathematics course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1MATHTCH). See section 6.5.2 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15660	66.63
C	6.139597 - 6280.999219	7843	33.37
TOTALS		23503	100.00

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Variable name: W1MATHTCH016

Record #1, Position:17898 - 17909, Format: N12.6

Variable label: W1 BRR math-course enrollee analytic weight for replicate 16

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's mathematics course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1MATHTCH). See section 6.5.2 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15658	66.62
C	7.308109 - 9182.615082	7845	33.38
TOTALS		23503	100.00

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Variable name: W1MATHTCH017

Record #1, Position:17910 - 17921, Format: N12.6

Variable label: W1 BRR math-course enrollee analytic weight for replicate 17

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's mathematics course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1MATHTCH). See section 6.5.2 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15583	66.30
C	6.970929 - 20812.238128	7920	33.70
TOTALS		23503	100.00

---

Variable name: W1MATHTCH018

Record #1, Position:17922 - 17933, Format: N12.6

Variable label: W1 BRR math-course enrollee analytic weight for replicate 18

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's mathematics course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1MATHTCH). See section 6.5.2 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15427	65.64
C	5.608758 - 20179.070437	8076	34.36
TOTALS		23503	100.00

---

Variable name: W1MATHTCH019

Record #1, Position:17934 - 17945, Format: N12.6

Variable label: W1 BRR math-course enrollee analytic weight for replicate 19

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's mathematics course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1MATHTCH). See section 6.5.2 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15692	66.77
C	11.387457 - 22585.574882	7811	33.23
TOTALS		23503	100.00

---

Variable name: W1MATHTCH020

Record #1, Position:17946 - 17957, Format: N12.6

Variable label: W1 BRR math-course enrollee analytic weight for replicate 20

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's mathematics course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1MATHTCH). See section 6.5.2 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15562	66.21
C	3.746994 - 24847.724924	7941	33.79
TOTALS		23503	100.00

---

Variable name: W1MATHTCH021

Record #1, Position:17958 - 17969, Format: N12.6

Variable label: W1 BRR math-course enrollee analytic weight for replicate 21

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's mathematics course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1MATHTCH). See section 6.5.2 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15828	67.34
C	6.997678 - 40369.516949	7675	32.66
TOTALS		23503	100.00

---

Variable name: W1MATHTCH022

Record #1, Position:17970 - 17981, Format: N12.6

Variable label: W1 BRR math-course enrollee analytic weight for replicate 22

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's mathematics course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1MATHTCH). See section 6.5.2 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15394	65.50
C	6.903571 - 7815.842592	8109	34.50
TOTALS		23503	100.00

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Variable name: W1MATHTCH023

Record #1, Position:17982 - 17993, Format: N12.6

Variable label: W1 BRR math-course enrollee analytic weight for replicate 23

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's mathematics course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1MATHTCH). See section 6.5.2 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15417	65.60
C	4.013894 - 22878.617705	8086	34.40
TOTALS		23503	100.00

---

Variable name: W1MATHTCH024

Record #1, Position:17994 - 18005, Format: N12.6

Variable label: W1 BRR math-course enrollee analytic weight for replicate 24

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's mathematics course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1MATHTCH). See section 6.5.2 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15534	66.09
C	5.020753 - 17540.741933	7969	33.91
TOTALS		23503	100.00

---

Variable name: W1MATHTCH025

Record #1, Position:18006 - 18017, Format: N12.6

Variable label: W1 BRR math-course enrollee analytic weight for replicate 25

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's mathematics course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1MATHTCH). See section 6.5.2 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15661	66.63
C	6.030448 - 20569.027221	7842	33.37
TOTALS		23503	100.00

---

Variable name: W1MATHTCH026

Record #1, Position:18018 - 18029, Format: N12.6

Variable label: W1 BRR math-course enrollee analytic weight for replicate 26

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's mathematics course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1MATHTCH). See section 6.5.2 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15453	65.75
C	4.723461 - 7502.048142	8050	34.25
TOTALS		23503	100.00

---

Variable name: W1MATHTCH027

Record #1, Position:18030 - 18041, Format: N12.6

Variable label: W1 BRR math-course enrollee analytic weight for replicate 27

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's mathematics course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1MATHTCH). See section 6.5.2 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15234	64.82
C	4.579812 - 22344.760073	8269	35.18
TOTALS		23503	100.00

---

Variable name: W1MATHTCH028

Record #1, Position:18042 - 18053, Format: N12.6

Variable label: W1 BRR math-course enrollee analytic weight for replicate 28

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's mathematics course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1MATHTCH). See section 6.5.2 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15357	65.34
C	5.465621 - 10416.552579	8146	34.66
TOTALS		23503	100.00

---

Variable name: W1MATHTCH029

Record #1, Position:18054 - 18065, Format: N12.6

Variable label: W1 BRR math-course enrollee analytic weight for replicate 29

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's mathematics course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1MATHTCH). See section 6.5.2 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15948	67.86
C	8.957317 - 11634.247594	7555	32.14
TOTALS		23503	100.00

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Variable name: W1MATHTCH030

Record #1, Position:18066 - 18077, Format: N12.6

Variable label: W1 BRR math-course enrollee analytic weight for replicate 30

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's mathematics course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1MATHTCH). See section 6.5.2 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15805	67.25
C	6.321542 - 18140.438496	7698	32.75
TOTALS		23503	100.00

---

Variable name: W1MATHTCH031

Record #1, Position:18078 - 18089, Format: N12.6

Variable label: W1 BRR math-course enrollee analytic weight for replicate 31

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's mathematics course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1MATHTCH). See section 6.5.2 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15117	64.32
C	6.01004 - 9692.804699	8386	35.68
TOTALS		23503	100.00

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Variable name: W1MATHTCH032

Record #1, Position:18090 - 18101, Format: N12.6

Variable label: W1 BRR math-course enrollee analytic weight for replicate 32

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's mathematics course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1MATHTCH). See section 6.5.2 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15424	65.63
C	5.83652 - 11581.24303	8079	34.37
TOTALS		23503	100.00

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Variable name: W1MATHTCH033

Record #1, Position:18102 - 18113, Format: N12.6

Variable label: W1 BRR math-course enrollee analytic weight for replicate 33

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's mathematics course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1MATHTCH). See section 6.5.2 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15600	66.37
C	4.363033 - 8368.306551	7903	33.63
TOTALS		23503	100.00

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Variable name: W1MATHTCH034

Record #1, Position:18114 - 18125, Format: N12.6

Variable label: W1 BRR math-course enrollee analytic weight for replicate 34

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's mathematics course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1MATHTCH). See section 6.5.2 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15381	65.44
C	6.223984 - 29676.559522	8122	34.56
TOTALS		23503	100.00

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Variable name: W1MATHTCH035

Record #1, Position:18126 - 18137, Format: N12.6

Variable label: W1 BRR math-course enrollee analytic weight for replicate 35

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's mathematics course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1MATHTCH). See section 6.5.2 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15123	64.34
C	6.483383 - 18842.635466	8380	35.66
TOTALS		23503	100.00

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Variable name: W1MATHTCH036

Record #1, Position:18138 - 18149, Format: N12.6

Variable label: W1 BRR math-course enrollee analytic weight for replicate 36

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's mathematics course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1MATHTCH). See section 6.5.2 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15188	64.62
C	5.590157 - 8112.995898	8315	35.38
TOTALS		23503	100.00

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Variable name: W1MATHTCH037

Record #1, Position:18150 - 18161, Format: N12.6

Variable label: W1 BRR math-course enrollee analytic weight for replicate 37

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's mathematics course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1MATHTCH). See section 6.5.2 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15095	64.23
C	5.549896 - 20940.592149	8408	35.77
TOTALS		23503	100.00

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Variable name: W1MATHTCH038

Record #1, Position:18162 - 18173, Format: N12.6

Variable label: W1 BRR math-course enrollee analytic weight for replicate 38

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's mathematics course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1MATHTCH). See section 6.5.2 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15284	65.03
C	4.74675 - 22426.065724	8219	34.97
TOTALS		23503	100.00

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Variable name: W1MATHTCH039

Record #1, Position:18174 - 18185, Format: N12.6

Variable label: W1 BRR math-course enrollee analytic weight for replicate 39

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's mathematics course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1MATHTCH). See section 6.5.2 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15284	65.03
C	7.399505 - 18155.581639	8219	34.97
TOTALS		23503	100.00

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Variable name: W1MATHTCH040

Record #1, Position:18186 - 18197, Format: N12.6

Variable label: W1 BRR math-course enrollee analytic weight for replicate 40

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's mathematics course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1MATHTCH). See section 6.5.2 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15621	66.46
C	4.229432 - 7885.929898	7882	33.54
TOTALS		23503	100.00

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Variable name: W1MATHTCH041

Record #1, Position:18198 - 18209, Format: N12.6

Variable label: W1 BRR math-course enrollee analytic weight for replicate 41

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's mathematics course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1MATHTCH). See section 6.5.2 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15237	64.83
C	4.551567 - 21250.843283	8266	35.17
TOTALS		23503	100.00

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Variable name: W1MATHTCH042

Record #1, Position:18210 - 18221, Format: N12.6

Variable label: W1 BRR math-course enrollee analytic weight for replicate 42

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's mathematics course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1MATHTCH). See section 6.5.2 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15677	66.70
C	4.807812 - 27582.80729	7826	33.30
TOTALS		23503	100.00

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Variable name: W1MATHTCH043

Record #1, Position:18222 - 18233, Format: N12.6

Variable label: W1 BRR math-course enrollee analytic weight for replicate 43

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's mathematics course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1MATHTCH). See section 6.5.2 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15198	64.66
C	5.618931 - 6579.18946	8305	35.34
TOTALS		23503	100.00

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Variable name: W1MATHTCH044

Record #1, Position:18234 - 18245, Format: N12.6

Variable label: W1 BRR math-course enrollee analytic weight for replicate 44

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's mathematics course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1MATHTCH). See section 6.5.2 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15596	66.36
C	5.299475 - 21679.764352	7907	33.64
TOTALS		23503	100.00

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Variable name: W1MATHTCH045

Record #1, Position:18246 - 18257, Format: N12.6

Variable label: W1 BRR math-course enrollee analytic weight for replicate 45

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's mathematics course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1MATHTCH). See section 6.5.2 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15231	64.80
C	3.598076 - 22673.041791	8272	35.20
TOTALS		23503	100.00

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Variable name: W1MATHTCH046

Record #1, Position:18258 - 18269, Format: N12.6

Variable label: W1 BRR math-course enrollee analytic weight for replicate 46

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's mathematics course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1MATHTCH). See section 6.5.2 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15410	65.57
C	9.591937 - 8783.779138	8093	34.43
TOTALS		23503	100.00

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Variable name: W1MATHTCH047

Record #1, Position:18270 - 18281, Format: N12.6

Variable label: W1 BRR math-course enrollee analytic weight for replicate 47

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's mathematics course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1MATHTCH). See section 6.5.2 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15000	63.82
C	5.436406 - 22476.862751	8503	36.18
TOTALS		23503	100.00

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Variable name: W1MATHTCH048

Record #1, Position:18282 - 18293, Format: N12.6

Variable label: W1 BRR math-course enrollee analytic weight for replicate 48

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's mathematics course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1MATHTCH). See section 6.5.2 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15414	65.58
C	4.307335 - 6178.231999	8089	34.42
TOTALS		23503	100.00

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Variable name: W1MATHTCH049

Record #1, Position:18294 - 18305, Format: N12.6

Variable label: W1 BRR math-course enrollee analytic weight for replicate 49

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's mathematics course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1MATHTCH). See section 6.5.2 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15679	66.71
C	8.037455 - 9242.887693	7824	33.29
TOTALS		23503	100.00

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Variable name: W1MATHTCH050

Record #1, Position:18306 - 18317, Format: N12.6

Variable label: W1 BRR math-course enrollee analytic weight for replicate 50

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's mathematics course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1MATHTCH). See section 6.5.2 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15124	64.35
C	5.415659 - 27558.447186	8379	35.65
TOTALS		23503	100.00

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Variable name: W1MATHTCH051

Record #1, Position:18318 - 18329, Format: N12.6

Variable label: W1 BRR math-course enrollee analytic weight for replicate 51

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's mathematics course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1MATHTCH). See section 6.5.2 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15343	65.28
C	5.74979 - 9113.559137	8160	34.72
TOTALS		23503	100.00

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Variable name: W1MATHTCH052

Record #1, Position:18330 - 18341, Format: N12.6

Variable label: W1 BRR math-course enrollee analytic weight for replicate 52

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's mathematics course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1MATHTCH). See section 6.5.2 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15791	67.19
C	6.278919 - 32483.427536	7712	32.81
TOTALS		23503	100.00

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Variable name: W1MATHTCH053

Record #1, Position:18342 - 18353, Format: N12.6

Variable label: W1 BRR math-course enrollee analytic weight for replicate 53

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's mathematics course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1MATHTCH). See section 6.5.2 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15314	65.16
C	5.187862 - 6939.588549	8189	34.84
TOTALS		23503	100.00

---

Variable name: W1MATHTCH054

Record #1, Position:18354 - 18365, Format: N12.6

Variable label: W1 BRR math-course enrollee analytic weight for replicate 54

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's mathematics course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1MATHTCH). See section 6.5.2 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15705	66.82
C	5.961671 - 18093.391171	7798	33.18
TOTALS		23503	100.00

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Variable name: W1MATHTCH055

Record #1, Position:18366 - 18377, Format: N12.6

Variable label: W1 BRR math-course enrollee analytic weight for replicate 55

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's mathematics course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1MATHTCH). See section 6.5.2 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15460	65.78
C	7.980826 - 9287.964133	8043	34.22
TOTALS		23503	100.00

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Variable name: W1MATHTCH056

Record #1, Position:18378 - 18389, Format: N12.6

Variable label: W1 BRR math-course enrollee analytic weight for replicate 56

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's mathematics course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1MATHTCH). See section 6.5.2 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15694	66.77
C	6.690319 - 21843.453484	7809	33.23
TOTALS		23503	100.00

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Variable name: W1MATHTCH057

Record #1, Position:18390 - 18401, Format: N12.6

Variable label: W1 BRR math-course enrollee analytic weight for replicate 57

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's mathematics course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1MATHTCH). See section 6.5.2 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15685	66.74
C	4.343686 - 18892.413433	7818	33.26
TOTALS		23503	100.00

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Variable name: W1MATHTCH058

Record #1, Position:18402 - 18413, Format: N12.6

Variable label: W1 BRR math-course enrollee analytic weight for replicate 58

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's mathematics course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1MATHTCH). See section 6.5.2 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15660	66.63
C	7.160137 - 16097.820924	7843	33.37
TOTALS		23503	100.00

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Variable name: W1MATHTCH059

Record #1, Position:18414 - 18425, Format: N12.6

Variable label: W1 BRR math-course enrollee analytic weight for replicate 59

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's mathematics course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1MATHTCH). See section 6.5.2 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15569	66.24
C	4.6749 - 8308.245372	7934	33.76
TOTALS		23503	100.00

---

Variable name: W1MATHTCH060

Record #1, Position:18426 - 18437, Format: N12.6

Variable label: W1 BRR math-course enrollee analytic weight for replicate 60

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's mathematics course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1MATHTCH). See section 6.5.2 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15181	64.59
C	3.471578 - 24533.75954	8322	35.41
TOTALS		23503	100.00

---

Variable name: W1MATHTCH061

Record #1, Position:18438 - 18449, Format: N12.6

Variable label: W1 BRR math-course enrollee analytic weight for replicate 61

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's mathematics course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1MATHTCH). See section 6.5.2 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15767	67.09
C	8.70827 - 18578.693187	7736	32.91
TOTALS		23503	100.00

---

Variable name: W1MATHTCH062

Record #1, Position:18450 - 18461, Format: N12.6

Variable label: W1 BRR math-course enrollee analytic weight for replicate 62

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's mathematics course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1MATHTCH). See section 6.5.2 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15414	65.58
C	5.699204 - 17711.213496	8089	34.42
TOTALS		23503	100.00



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Variable name: W1MATHTCH063

Record #1, Position:18462 - 18473, Format: N12.6

Variable label: W1 BRR math-course enrollee analytic weight for replicate 63

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's mathematics course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1MATHTCH). See section 6.5.2 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15160	64.50
C	5.103112 - 19425.461258	8343	35.50
TOTALS		23503	100.00

---

Variable name: W1MATHTCH064

Record #1, Position:18474 - 18485, Format: N12.6

Variable label: W1 BRR math-course enrollee analytic weight for replicate 64

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's mathematics course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1MATHTCH). See section 6.5.2 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15186	64.61
C	5.203989 - 7769.455581	8317	35.39
TOTALS		23503	100.00

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Variable name: W1MATHTCH065

Record #1, Position:18486 - 18497, Format: N12.6

Variable label: W1 BRR math-course enrollee analytic weight for replicate 65

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's mathematics course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1MATHTCH). See section 6.5.2 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15672	66.68
C	3.473326 - 17759.870286	7831	33.32
TOTALS		23503	100.00

---

Variable name: W1MATHTCH066

Record #1, Position:18498 - 18509, Format: N12.6

Variable label: W1 BRR math-course enrollee analytic weight for replicate 66

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's mathematics course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1MATHTCH). See section 6.5.2 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15675	66.69
C	5.058383 - 16941.324802	7828	33.31
TOTALS		23503	100.00

---

Variable name: W1MATHTCH067

Record #1, Position:18510 - 18521, Format: N12.6

Variable label: W1 BRR math-course enrollee analytic weight for replicate 67

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's mathematics course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1MATHTCH). See section 6.5.2 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15404	65.54
C	4.435961 - 9935.236412	8099	34.46
TOTALS		23503	100.00

---

Variable name: W1MATHTCH068

Record #1, Position:18522 - 18533, Format: N12.6

Variable label: W1 BRR math-course enrollee analytic weight for replicate 68

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's mathematics course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1MATHTCH). See section 6.5.2 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15461	65.78
C	4.600309 - 25817.243462	8042	34.22
TOTALS		23503	100.00

---

Variable name: W1MATHTCH069

Record #1, Position:18534 - 18545, Format: N12.6

Variable label: W1 BRR math-course enrollee analytic weight for replicate 69

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's mathematics course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1MATHTCH). See section 6.5.2 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15362	65.36
C	5.13771 - 18231.541573	8141	34.64
TOTALS		23503	100.00

---

Variable name: W1MATHTCH070

Record #1, Position:18546 - 18557, Format: N12.6

Variable label: W1 BRR math-course enrollee analytic weight for replicate 70

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's mathematics course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1MATHTCH). See section 6.5.2 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15614	66.43
C	5.328586 - 18880.036473	7889	33.57
TOTALS		23503	100.00

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Variable name: W1MATHTCH071

Record #1, Position:18558 - 18569, Format: N12.6

Variable label: W1 BRR math-course enrollee analytic weight for replicate 71

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's mathematics course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1MATHTCH). See section 6.5.2 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15535	66.10
C	5.252189 - 10073.907468	7968	33.90
TOTALS		23503	100.00

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Variable name: W1MATHTCH072

Record #1, Position:18570 - 18581, Format: N12.6

Variable label: W1 BRR math-course enrollee analytic weight for replicate 72

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's mathematics course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1MATHTCH). See section 6.5.2 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15025	63.93
C	4.516438 - 11267.783952	8478	36.07
TOTALS		23503	100.00

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Variable name: W1MATHTCH073

Record #1, Position:18582 - 18593, Format: N12.6

Variable label: W1 BRR math-course enrollee analytic weight for replicate 73

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's mathematics course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1MATHTCH). See section 6.5.2 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15945	67.84
C	4.849663 - 22063.418894	7558	32.16
TOTALS		23503	100.00

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Variable name: W1MATHTCH074

Record #1, Position:18594 - 18605, Format: N12.6

Variable label: W1 BRR math-course enrollee analytic weight for replicate 74

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's mathematics course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1MATHTCH). See section 6.5.2 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15409	65.56
C	6.034676 - 9806.451552	8094	34.44
TOTALS		23503	100.00

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Variable name: W1MATHTCH075

Record #1, Position:18606 - 18617, Format: N12.6

Variable label: W1 BRR math-course enrollee analytic weight for replicate 75

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's mathematics course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1MATHTCH). See section 6.5.2 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15707	66.83
C	5.330312 - 7473.003029	7796	33.17
TOTALS		23503	100.00

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Variable name: W1MATHTCH076

Record #1, Position:18618 - 18629, Format: N12.6

Variable label: W1 BRR math-course enrollee analytic weight for replicate 76

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's mathematics course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1MATHTCH). See section 6.5.2 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15533	66.09
C	7.006771 - 19640.240998	7970	33.91
TOTALS		23503	100.00

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Variable name: W1MATHTCH077

Record #1, Position:18630 - 18641, Format: N12.6

Variable label: W1 BRR math-course enrollee analytic weight for replicate 77

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's mathematics course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1MATHTCH). See section 6.5.2 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15464	65.80
C	4.052981 - 9228.708988	8039	34.20
TOTALS		23503	100.00

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Variable name: W1MATHTCH078

Record #1, Position:18642 - 18653, Format: N12.6

Variable label: W1 BRR math-course enrollee analytic weight for replicate 78

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's mathematics course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1MATHTCH). See section 6.5.2 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15233	64.81
C	7.230255 - 8527.204853	8270	35.19
TOTALS		23503	100.00

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Variable name: W1MATHTCH079

Record #1, Position:18654 - 18665, Format: N12.6

Variable label: W1 BRR math-course enrollee analytic weight for replicate 79

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's mathematics course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1MATHTCH). See section 6.5.2 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15390	65.48
C	5.599907 - 10045.000917	8113	34.52
TOTALS		23503	100.00

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Variable name: W1MATHTCH080

Record #1, Position:18666 - 18677, Format: N12.6

Variable label: W1 BRR math-course enrollee analytic weight for replicate 80

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's mathematics course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1MATHTCH). See section 6.5.2 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15463	65.79
C	8.352079 - 7420.591738	8040	34.21
TOTALS		23503	100.00

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Variable name: W1MATHTCH081

Record #1, Position:18678 - 18689, Format: N12.6

Variable label: W1 BRR math-course enrollee analytic weight for replicate 81

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's mathematics course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1MATHTCH). See section 6.5.2 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15581	66.29
C	7.518965 - 25957.963546	7922	33.71
TOTALS		23503	100.00

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Variable name: W1MATHTCH082

Record #1, Position:18690 - 18701, Format: N12.6

Variable label: W1 BRR math-course enrollee analytic weight for replicate 82

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's mathematics course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1MATHTCH). See section 6.5.2 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	16012	68.13
C	5.271259 - 27730.439807	7491	31.87
TOTALS		23503	100.00

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Variable name: W1MATHTCH083

Record #1, Position:18702 - 18713, Format: N12.6

Variable label: W1 BRR math-course enrollee analytic weight for replicate 83

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's mathematics course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1MATHTCH). See section 6.5.2 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15450	65.74
C	4.809872 - 7131.285874	8053	34.26
TOTALS		23503	100.00

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Variable name: W1MATHTCH084

Record #1, Position:18714 - 18725, Format: N12.6

Variable label: W1 BRR math-course enrollee analytic weight for replicate 84

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's mathematics course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1MATHTCH). See section 6.5.2 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	16076	68.40
C	4.230068 - 8018.344512	7427	31.60
TOTALS		23503	100.00

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Variable name: W1MATHTCH085

Record #1, Position:18726 - 18737, Format: N12.6

Variable label: W1 BRR math-course enrollee analytic weight for replicate 85

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's mathematics course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1MATHTCH). See section 6.5.2 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15148	64.45
C	4.638635 - 25120.30104	8355	35.55
TOTALS		23503	100.00

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Variable name: W1MATHTCH086

Record #1, Position:18738 - 18749, Format: N12.6

Variable label: W1 BRR math-course enrollee analytic weight for replicate 86

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's mathematics course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1MATHTCH). See section 6.5.2 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15379	65.43
C	8.739891 - 7726.855014	8124	34.57
TOTALS		23503	100.00

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Variable name: W1MATHTCH087

Record #1, Position:18750 - 18761, Format: N12.6

Variable label: W1 BRR math-course enrollee analytic weight for replicate 87

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's mathematics course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1MATHTCH). See section 6.5.2 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15816	67.29
C	4.769362 - 23230.349216	7687	32.71
TOTALS		23503	100.00

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Variable name: W1MATHTCH088

Record #1, Position:18762 - 18773, Format: N12.6

Variable label: W1 BRR math-course enrollee analytic weight for replicate 88

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's mathematics course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1MATHTCH). See section 6.5.2 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15828	67.34
C	5.587313 - 7731.461695	7675	32.66
TOTALS		23503	100.00

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Variable name: W1MATHTCH089

Record #1, Position:18774 - 18785, Format: N12.6

Variable label: W1 BRR math-course enrollee analytic weight for replicate 89

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's mathematics course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1MATHTCH). See section 6.5.2 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15363	65.37
C	7.577147 - 29569.308059	8140	34.63
TOTALS		23503	100.00

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Variable name: W1MATHTCH090

Record #1, Position:18786 - 18797, Format: N12.6

Variable label: W1 BRR math-course enrollee analytic weight for replicate 90

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's mathematics course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1MATHTCH). See section 6.5.2 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	14913	63.45
C	4.533457 - 7801.845403	8590	36.55
TOTALS		23503	100.00

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Variable name: W1MATHTCH091

Record #1, Position:18798 - 18809, Format: N12.6

Variable label: W1 BRR math-course enrollee analytic weight for replicate 91

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's mathematics course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1MATHTCH). See section 6.5.2 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15627	66.49
C	4.73414 - 18862.161197	7876	33.51
TOTALS		23503	100.00

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Variable name: W1MATHTCH092

Record #1, Position:18810 - 18821, Format: N12.6

Variable label: W1 BRR math-course enrollee analytic weight for replicate 92

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's mathematics course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1MATHTCH). See section 6.5.2 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15836	67.38
C	6.137364 - 24920.967221	7667	32.62
TOTALS		23503	100.00

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Variable name: W1MATHTCH093

Record #1, Position:18822 - 18833, Format: N12.6

Variable label: W1 BRR math-course enrollee analytic weight for replicate 93

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's mathematics course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1MATHTCH). See section 6.5.2 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15334	65.24
C	6.495851 - 8924.070999	8169	34.76
TOTALS		23503	100.00

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Variable name: W1MATHTCH094

Record #1, Position:18834 - 18845, Format: N12.6

Variable label: W1 BRR math-course enrollee analytic weight for replicate 94

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's mathematics course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1MATHTCH). See section 6.5.2 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15001	63.83
C	4.5048 - 18822.624708	8502	36.17
TOTALS		23503	100.00

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Variable name: W1MATHTCH095

Record #1, Position:18846 - 18857, Format: N12.6

Variable label: W1 BRR math-course enrollee analytic weight for replicate 95

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's mathematics course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1MATHTCH). See section 6.5.2 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15243	64.86
C	6.16774 - 10103.87385	8260	35.14
TOTALS		23503	100.00

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Variable name: W1MATHTCH096

Record #1, Position:18858 - 18869, Format: N12.6

Variable label: W1 BRR math-course enrollee analytic weight for replicate 96

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's mathematics course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1MATHTCH). See section 6.5.2 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15409	65.56
C	5.218615 - 7585.679332	8094	34.44
TOTALS		23503	100.00

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Variable name: W1MATHTCH097

Record #1, Position:18870 - 18881, Format: N12.6

Variable label: W1 BRR math-course enrollee analytic weight for replicate 97

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's mathematics course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1MATHTCH). See section 6.5.2 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15426	65.63
C	5.99931 - 21766.084625	8077	34.37
TOTALS		23503	100.00

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Variable name: W1MATHTCH098

Record #1, Position:18882 - 18893, Format: N12.6

Variable label: W1 BRR math-course enrollee analytic weight for replicate 98

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's mathematics course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1MATHTCH). See section 6.5.2 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15300	65.10
C	9.695864 - 10741.186652	8203	34.90
TOTALS		23503	100.00

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Variable name: W1MATHTCH099

Record #1, Position:18894 - 18905, Format: N12.6

Variable label: W1 BRR math-course enrollee analytic weight for replicate 99

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's mathematics course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1MATHTCH). See section 6.5.2 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15470	65.82
C	4.995684 - 7603.355216	8033	34.18
TOTALS		23503	100.00

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Variable name: W1MATHTCH100

Record #1, Position:18906 - 18917, Format: N12.6

Variable label: W1 BRR math-course enrollee analytic weight for replicate 100

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's mathematics course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1MATHTCH). See section 6.5.2 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15531	66.08
C	6.328111 - 23709.041545	7972	33.92
TOTALS		23503	100.00

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Variable name: W1MATHTCH101

Record #1, Position:18918 - 18929, Format: N12.6

Variable label: W1 BRR math-course enrollee analytic weight for replicate 101

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's mathematics course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1MATHTCH). See section 6.5.2 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	16016	68.14
C	7.297127 - 8367.23082	7487	31.86
TOTALS		23503	100.00

---

Variable name: W1MATHTCH102

Record #1, Position:18930 - 18941, Format: N12.6

Variable label: W1 BRR math-course enrollee analytic weight for replicate 102

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's mathematics course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1MATHTCH). See section 6.5.2 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15586	66.31
C	6.757056 - 7117.445935	7917	33.69
TOTALS		23503	100.00

---

Variable name: W1MATHTCH103

Record #1, Position:18942 - 18953, Format: N12.6

Variable label: W1 BRR math-course enrollee analytic weight for replicate 103

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's mathematics course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1MATHTCH). See section 6.5.2 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15668	66.66
C	6.39796 - 8543.39405	7835	33.34
TOTALS		23503	100.00

---

Variable name: W1MATHTCH104

Record #1, Position:18954 - 18965, Format: N12.6

Variable label: W1 BRR math-course enrollee analytic weight for replicate 104

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's mathematics course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1MATHTCH). See section 6.5.2 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15225	64.78
C	6.227874 - 21917.960678	8278	35.22
TOTALS		23503	100.00

---

Variable name: W1MATHTCH105

Record #1, Position:18966 - 18977, Format: N12.6

Variable label: W1 BRR math-course enrollee analytic weight for replicate 105

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's mathematics course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1MATHTCH). See section 6.5.2 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15754	67.03
C	5.11986 - 6308.034692	7749	32.97
TOTALS		23503	100.00

---

Variable name: W1MATHTCH106

Record #1, Position:18978 - 18989, Format: N12.6

Variable label: W1 BRR math-course enrollee analytic weight for replicate 106

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's mathematics course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1MATHTCH). See section 6.5.2 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15760	67.06
C	9.666331 - 8427.417278	7743	32.94
TOTALS		23503	100.00

---

Variable name: W1MATHTCH107

Record #1, Position:18990 - 19001, Format: N12.6

Variable label: W1 BRR math-course enrollee analytic weight for replicate 107

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's mathematics course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1MATHTCH). See section 6.5.2 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15274	64.99
C	3.701461 - 17621.193178	8229	35.01
TOTALS		23503	100.00

---

Variable name: W1MATHTCH108

Record #1, Position:19002 - 19013, Format: N12.6

Variable label: W1 BRR math-course enrollee analytic weight for replicate 108

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's mathematics course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1MATHTCH). See section 6.5.2 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15467	65.81
C	4.955155 - 18740.398032	8036	34.19
TOTALS		23503	100.00

---

Variable name: W1MATHTCH109

Record #1, Position:19014 - 19025, Format: N12.6

Variable label: W1 BRR math-course enrollee analytic weight for replicate 109

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's mathematics course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1MATHTCH). See section 6.5.2 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15200	64.67
C	6.513295 - 18432.612042	8303	35.33
TOTALS		23503	100.00

---

Variable name: W1MATHTCH110

Record #1, Position:19026 - 19037, Format: N12.6

Variable label: W1 BRR math-course enrollee analytic weight for replicate 110

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's mathematics course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1MATHTCH). See section 6.5.2 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15437	65.68
C	5.161997 - 9432.286756	8066	34.32
TOTALS		23503	100.00



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Variable name: W1MATHTCH111

Record #1, Position:19038 - 19049, Format: N12.6

Variable label: W1 BRR math-course enrollee analytic weight for replicate 111

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's mathematics course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1MATHTCH). See section 6.5.2 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15817	67.30
C	3.601929 - 19631.042671	7686	32.70
TOTALS		23503	100.00

---

Variable name: W1MATHTCH112

Record #1, Position:19050 - 19061, Format: N12.6

Variable label: W1 BRR math-course enrollee analytic weight for replicate 112

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's mathematics course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1MATHTCH). See section 6.5.2 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15258	64.92
C	4.581317 - 25817.177844	8245	35.08
TOTALS		23503	100.00

---

Variable name: W1MATHTCH113

Record #1, Position:19062 - 19073, Format: N12.6

Variable label: W1 BRR math-course enrollee analytic weight for replicate 113

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's mathematics course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1MATHTCH). See section 6.5.2 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15404	65.54
C	6.467755 - 8251.929689	8099	34.46
TOTALS		23503	100.00

---

Variable name: W1MATHTCH114

Record #1, Position:19074 - 19085, Format: N12.6

Variable label: W1 BRR math-course enrollee analytic weight for replicate 114

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's mathematics course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1MATHTCH). See section 6.5.2 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15501	65.95
C	4.182147 - 19185.043115	8002	34.05
TOTALS		23503	100.00

---

Variable name: W1MATHTCH115

Record #1, Position:19086 - 19097, Format: N12.6

Variable label: W1 BRR math-course enrollee analytic weight for replicate 115

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's mathematics course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1MATHTCH). See section 6.5.2 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15708	66.83
C	5.208661 - 7701.020013	7795	33.17
TOTALS		23503	100.00

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Variable name: W1MATHTCH116

Record #1, Position:19098 - 19109, Format: N12.6

Variable label: W1 BRR math-course enrollee analytic weight for replicate 116

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's mathematics course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1MATHTCH). See section 6.5.2 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15149	64.46
C	5.226011 - 9884.966607	8354	35.54
TOTALS		23503	100.00

---

Variable name: W1MATHTCH117

Record #1, Position:19110 - 19121, Format: N12.6

Variable label: W1 BRR math-course enrollee analytic weight for replicate 117

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's mathematics course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1MATHTCH). See section 6.5.2 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15719	66.88
C	7.214002 - 8887.785811	7784	33.12
TOTALS		23503	100.00

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Variable name: W1MATHTCH118

Record #1, Position:19122 - 19133, Format: N12.6

Variable label: W1 BRR math-course enrollee analytic weight for replicate 118

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's mathematics course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1MATHTCH). See section 6.5.2 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15593	66.34
C	7.200031 - 19909.219526	7910	33.66
TOTALS		23503	100.00

---

Variable name: W1MATHTCH119

Record #1, Position:19134 - 19145, Format: N12.6

Variable label: W1 BRR math-course enrollee analytic weight for replicate 119

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's mathematics course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1MATHTCH). See section 6.5.2 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15606	66.40
C	6.291567 - 7267.694049	7897	33.60
TOTALS		23503	100.00

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Variable name: W1MATHTCH120

Record #1, Position:19146 - 19157, Format: N12.6

Variable label: W1 BRR math-course enrollee analytic weight for replicate 120

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's mathematics course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1MATHTCH). See section 6.5.2 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15274	64.99
C	7.45406 - 8244.40074	8229	35.01
TOTALS		23503	100.00

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Variable name: W1MATHTCH121

Record #1, Position:19158 - 19169, Format: N12.6

Variable label: W1 BRR math-course enrollee analytic weight for replicate 121

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's mathematics course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1MATHTCH). See section 6.5.2 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15601	66.38
C	7.356937 - 10007.07606	7902	33.62
TOTALS		23503	100.00

---

Variable name: W1MATHTCH122

Record #1, Position:19170 - 19181, Format: N12.6

Variable label: W1 BRR math-course enrollee analytic weight for replicate 122

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's mathematics course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1MATHTCH). See section 6.5.2 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15427	65.64
C	9.386705 - 8172.383084	8076	34.36
TOTALS		23503	100.00

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Variable name: W1MATHTCH123

Record #1, Position:19182 - 19193, Format: N12.6

Variable label: W1 BRR math-course enrollee analytic weight for replicate 123

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's mathematics course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1MATHTCH). See section 6.5.2 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15235	64.82
C	6.518405 - 9234.034041	8268	35.18
TOTALS		23503	100.00

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Variable name: W1MATHTCH124

Record #1, Position:19194 - 19205, Format: N12.6

Variable label: W1 BRR math-course enrollee analytic weight for replicate 124

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's mathematics course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1MATHTCH). See section 6.5.2 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15230	64.80
C	3.094292 - 38980.237432	8273	35.20
TOTALS		23503	100.00

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Variable name: W1MATHTCH125

Record #1, Position:19206 - 19217, Format: N12.6

Variable label: W1 BRR math-course enrollee analytic weight for replicate 125

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's mathematics course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1MATHTCH). See section 6.5.2 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15567	66.23
C	4.411346 - 17886.055771	7936	33.77
TOTALS		23503	100.00

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Variable name: W1MATHTCH126

Record #1, Position:19218 - 19229, Format: N12.6

Variable label: W1 BRR math-course enrollee analytic weight for replicate 126

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's mathematics course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1MATHTCH). See section 6.5.2 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	16024	68.18
C	5.184729 - 12047.309382	7479	31.82
TOTALS		23503	100.00

---

Variable name: W1MATHTCH127

Record #1, Position:19230 - 19241, Format: N12.6

Variable label: W1 BRR math-course enrollee analytic weight for replicate 127

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's mathematics course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1MATHTCH). See section 6.5.2 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15309	65.14
C	5.694133 - 8359.34048	8194	34.86
TOTALS		23503	100.00

---

Variable name: W1MATHTCH128

Record #1, Position:19242 - 19253, Format: N12.6

Variable label: W1 BRR math-course enrollee analytic weight for replicate 128

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's mathematics course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1MATHTCH). See section 6.5.2 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15674	66.69
C	5.424739 - 8783.778493	7829	33.31
TOTALS		23503	100.00

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Variable name: W1MATHTCH129

Record #1, Position:19254 - 19265, Format: N12.6

Variable label: W1 BRR math-course enrollee analytic weight for replicate 129

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's mathematics course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1MATHTCH). See section 6.5.2 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15566	66.23
C	7.343818 - 17088.673044	7937	33.77
TOTALS		23503	100.00

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Variable name: W1MATHTCH130

Record #1, Position:19266 - 19277, Format: N12.6

Variable label: W1 BRR math-course enrollee analytic weight for replicate 130

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's mathematics course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1MATHTCH). See section 6.5.2 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15200	64.67
C	5.338764 - 22045.201955	8303	35.33
TOTALS		23503	100.00

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Variable name: W1MATHTCH131

Record #1, Position:19278 - 19289, Format: N12.6

Variable label: W1 BRR math-course enrollee analytic weight for replicate 131

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's mathematics course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1MATHTCH). See section 6.5.2 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15480	65.86
C	6.102653 - 6809.65891	8023	34.14
TOTALS		23503	100.00

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Variable name: W1MATHTCH132

Record #1, Position:19290 - 19301, Format: N12.6

Variable label: W1 BRR math-course enrollee analytic weight for replicate 132

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's mathematics course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1MATHTCH). See section 6.5.2 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15594	66.35
C	5.316018 - 11177.684304	7909	33.65
TOTALS		23503	100.00

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Variable name: W1MATHTCH133

Record #1, Position:19302 - 19313, Format: N12.6

Variable label: W1 BRR math-course enrollee analytic weight for replicate 133

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's mathematics course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1MATHTCH). See section 6.5.2 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15257	64.92
C	5.053895 - 7242.068046	8246	35.08
TOTALS		23503	100.00

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Variable name: W1MATHTCH134

Record #1, Position:19314 - 19325, Format: N12.6

Variable label: W1 BRR math-course enrollee analytic weight for replicate 134

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's mathematics course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1MATHTCH). See section 6.5.2 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	14995	63.80
C	6.064618 - 6782.911268	8508	36.20
TOTALS		23503	100.00

---

Variable name: W1MATHTCH135

Record #1, Position:19326 - 19337, Format: N12.6

Variable label: W1 BRR math-course enrollee analytic weight for replicate 135

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's mathematics course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1MATHTCH). See section 6.5.2 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15166	64.53
C	5.613092 - 12849.72463	8337	35.47
TOTALS		23503	100.00

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Variable name: W1MATHTCH136

Record #1, Position:19338 - 19349, Format: N12.6

Variable label: W1 BRR math-course enrollee analytic weight for replicate 136

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's mathematics course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1MATHTCH). See section 6.5.2 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15391	65.49
C	5.319564 - 9275.690759	8112	34.51
TOTALS		23503	100.00

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Variable name: W1MATHTCH137

Record #1, Position:19350 - 19361, Format: N12.6

Variable label: W1 BRR math-course enrollee analytic weight for replicate 137

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's mathematics course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1MATHTCH). See section 6.5.2 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15441	65.70
C	6.090798 - 22898.641048	8062	34.30
TOTALS		23503	100.00

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Variable name: W1MATHTCH138

Record #1, Position:19362 - 19373, Format: N12.6

Variable label: W1 BRR math-course enrollee analytic weight for replicate 138

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's mathematics course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1MATHTCH). See section 6.5.2 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15486	65.89
C	7.904702 - 17533.257082	8017	34.11
TOTALS		23503	100.00

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Variable name: W1MATHTCH139

Record #1, Position:19374 - 19385, Format: N12.6

Variable label: W1 BRR math-course enrollee analytic weight for replicate 139

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's mathematics course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1MATHTCH). See section 6.5.2 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15296	65.08
C	8.864246 - 30102.673422	8207	34.92
TOTALS		23503	100.00

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Variable name: W1MATHTCH140

Record #1, Position:19386 - 19397, Format: N12.6

Variable label: W1 BRR math-course enrollee analytic weight for replicate 140

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's mathematics course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1MATHTCH). See section 6.5.2 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15585	66.31
C	5.277591 - 11026.240575	7918	33.69
TOTALS		23503	100.00

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Variable name: W1MATHTCH141

Record #1, Position:19398 - 19409, Format: N12.6

Variable label: W1 BRR math-course enrollee analytic weight for replicate 141

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's mathematics course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1MATHTCH). See section 6.5.2 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15825	67.33
C	4.757524 - 25225.326813	7678	32.67
TOTALS		23503	100.00

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Variable name: W1MATHTCH142

Record #1, Position:19410 - 19421, Format: N12.6

Variable label: W1 BRR math-course enrollee analytic weight for replicate 142

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's mathematics course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1MATHTCH). See section 6.5.2 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15583	66.30
C	4.757322 - 6971.403012	7920	33.70
TOTALS		23503	100.00

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Variable name: W1MATHTCH143

Record #1, Position:19422 - 19433, Format: N12.6

Variable label: W1 BRR math-course enrollee analytic weight for replicate 143

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's mathematics course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1MATHTCH). See section 6.5.2 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15466	65.80
C	7.245506 - 15850.745601	8037	34.20
TOTALS		23503	100.00

---

Variable name: W1MATHTCH144

Record #1, Position:19434 - 19445, Format: N12.6

Variable label: W1 BRR math-course enrollee analytic weight for replicate 144

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's mathematics course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1MATHTCH). See section 6.5.2 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15442	65.70
C	4.67817 - 16778.235124	8061	34.30
TOTALS		23503	100.00

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Variable name: W1MATHTCH145

Record #1, Position:19446 - 19457, Format: N12.6

Variable label: W1 BRR math-course enrollee analytic weight for replicate 145

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's mathematics course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1MATHTCH). See section 6.5.2 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15650	66.59
C	8.157713 - 25081.985307	7853	33.41
TOTALS		23503	100.00

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Variable name: W1MATHTCH146

Record #1, Position:19458 - 19469, Format: N12.6

Variable label: W1 BRR math-course enrollee analytic weight for replicate 146

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's mathematics course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1MATHTCH). See section 6.5.2 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15216	64.74
C	5.521784 - 24738.264366	8287	35.26
TOTALS		23503	100.00

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Variable name: W1MATHTCH147

Record #1, Position:19470 - 19481, Format: N12.6

Variable label: W1 BRR math-course enrollee analytic weight for replicate 147

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's mathematics course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1MATHTCH). See section 6.5.2 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15415	65.59
C	3.676057 - 24743.707386	8088	34.41
TOTALS		23503	100.00

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Variable name: W1MATHTCH148

Record #1, Position:19482 - 19493, Format: N12.6

Variable label: W1 BRR math-course enrollee analytic weight for replicate 148

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's mathematics course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1MATHTCH). See section 6.5.2 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15401	65.53
C	3.853931 - 17828.012253	8102	34.47
TOTALS		23503	100.00

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Variable name: W1MATHTCH149

Record #1, Position:19494 - 19505, Format: N12.6

Variable label: W1 BRR math-course enrollee analytic weight for replicate 149

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's mathematics course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1MATHTCH). See section 6.5.2 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15380	65.44
C	3.743247 - 8655.47671	8123	34.56
TOTALS		23503	100.00

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Variable name: W1MATHTCH150

Record #1, Position:19506 - 19517, Format: N12.6

Variable label: W1 BRR math-course enrollee analytic weight for replicate 150

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's mathematics course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1MATHTCH). See section 6.5.2 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15468	65.81
C	3.950692 - 8097.366998	8035	34.19
TOTALS		23503	100.00

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Variable name: W1MATHTCH151

Record #1, Position:19518 - 19529, Format: N12.6

Variable label: W1 BRR math-course enrollee analytic weight for replicate 151

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's mathematics course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1MATHTCH). See section 6.5.2 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15569	66.24
C	5.554478 - 8302.754131	7934	33.76
TOTALS		23503	100.00

---

Variable name: W1MATHTCH152

Record #1, Position:19530 - 19541, Format: N12.6

Variable label: W1 BRR math-course enrollee analytic weight for replicate 152

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's mathematics course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1MATHTCH). See section 6.5.2 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15374	65.41
C	8.561717 - 24906.093283	8129	34.59
TOTALS		23503	100.00

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Variable name: W1MATHTCH153

Record #1, Position:19542 - 19553, Format: N12.6

Variable label: W1 BRR math-course enrollee analytic weight for replicate 153

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's mathematics course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1MATHTCH). See section 6.5.2 of the HSLS:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15232	64.81
C	6.678255 - 26194.714692	8271	35.19
TOTALS		23503	100.00

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Variable name: W1MATHTCH154

Record #1, Position:19554 - 19565, Format: N12.6

Variable label: W1 BRR math-course enrollee analytic weight for replicate 154

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's mathematics course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1MATHTCH). See section 6.5.2 of the HSLS:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15764	67.07
C	9.722204 - 25092.695222	7739	32.93
TOTALS		23503	100.00

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Variable name: W1MATHTCH155

Record #1, Position:19566 - 19577, Format: N12.6

Variable label: W1 BRR math-course enrollee analytic weight for replicate 155

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's mathematics course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1MATHTCH). See section 6.5.2 of the HSLS:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15479	65.86
C	5.441003 - 21696.455214	8024	34.14
TOTALS		23503	100.00

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Variable name: W1MATHTCH156

Record #1, Position:19578 - 19589, Format: N12.6

Variable label: W1 BRR math-course enrollee analytic weight for replicate 156

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's mathematics course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1MATHTCH). See section 6.5.2 of the HSLS:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15812	67.28
C	7.256071 - 7555.969093	7691	32.72
TOTALS		23503	100.00

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Variable name: W1MATHTCH157

Record #1, Position:19590 - 19601, Format: N12.6

Variable label: W1 BRR math-course enrollee analytic weight for replicate 157

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's mathematics course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1MATHTCH). See section 6.5.2 of the HSLS:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15592	66.34
C	3.918246 - 20599.042311	7911	33.66
TOTALS		23503	100.00

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Variable name: W1MATHTCH158

Record #1, Position:19602 - 19613, Format: N12.6

Variable label: W1 BRR math-course enrollee analytic weight for replicate 158

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's mathematics course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1MATHTCH). See section 6.5.2 of the HSLS:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15200	64.67
C	5.173086 - 24467.080523	8303	35.33
TOTALS		23503	100.00



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Variable name: W1MATHTCH159

Record #1, Position:19614 - 19625, Format: N12.6

Variable label: W1 BRR math-course enrollee analytic weight for replicate 159

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's mathematics course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1MATHTCH). See section 6.5.2 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15491	65.91
C	7.975194 - 8237.183071	8012	34.09
TOTALS		23503	100.00

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Variable name: W1MATHTCH160

Record #1, Position:19626 - 19637, Format: N12.6

Variable label: W1 BRR math-course enrollee analytic weight for replicate 160

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's mathematics course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1MATHTCH). See section 6.5.2 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15552	66.17
C	5.44826 - 12810.778524	7951	33.83
TOTALS		23503	100.00

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Variable name: W1MATHTCH161

Record #1, Position:19638 - 19649, Format: N12.6

Variable label: W1 BRR math-course enrollee analytic weight for replicate 161

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's mathematics course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1MATHTCH). See section 6.5.2 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15353	65.32
C	3.285341 - 7739.471517	8150	34.68
TOTALS		23503	100.00

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Variable name: W1MATHTCH162

Record #1, Position:19650 - 19661, Format: N12.6

Variable label: W1 BRR math-course enrollee analytic weight for replicate 162

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's mathematics course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1MATHTCH). See section 6.5.2 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	14846	63.17
C	7.124889 - 8938.758564	8657	36.83
TOTALS		23503	100.00

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Variable name: W1MATHTCH163

Record #1, Position:19662 - 19673, Format: N12.6

Variable label: W1 BRR math-course enrollee analytic weight for replicate 163

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's mathematics course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1MATHTCH). See section 6.5.2 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15513	66.00
C	5.12841 - 22993.685296	7990	34.00
TOTALS		23503	100.00

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Variable name: W1MATHTCH164

Record #1, Position:19674 - 19685, Format: N12.6

Variable label: W1 BRR math-course enrollee analytic weight for replicate 164

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's mathematics course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1MATHTCH). See section 6.5.2 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	16322	69.45
C	8.901467 - 14498.106605	7181	30.55
TOTALS		23503	100.00

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Variable name: W1MATHTCH165

Record #1, Position:19686 - 19697, Format: N12.6

Variable label: W1 BRR math-course enrollee analytic weight for replicate 165

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's mathematics course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1MATHTCH). See section 6.5.2 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15774	67.11
C	5.387634 - 19391.348842	7729	32.89
TOTALS		23503	100.00

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Variable name: W1MATHTCH166

Record #1, Position:19698 - 19709, Format: N12.6

Variable label: W1 BRR math-course enrollee analytic weight for replicate 166

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's mathematics course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1MATHTCH). See section 6.5.2 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	14926	63.51
C	5.305785 - 19397.566926	8577	36.49
TOTALS		23503	100.00

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Variable name: W1MATHTCH167

Record #1, Position:19710 - 19721, Format: N12.6

Variable label: W1 BRR math-course enrollee analytic weight for replicate 167

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's mathematics course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1MATHTCH). See section 6.5.2 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15335	65.25
C	5.425499 - 22067.916772	8168	34.75
TOTALS		23503	100.00

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Variable name: W1MATHTCH168

Record #1, Position:19722 - 19733, Format: N12.6

Variable label: W1 BRR math-course enrollee analytic weight for replicate 168

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's mathematics course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1MATHTCH). See section 6.5.2 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15638	66.54
C	5.337987 - 8154.4108	7865	33.46
TOTALS		23503	100.00

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Variable name: W1MATHTCH169

Record #1, Position:19734 - 19745, Format: N12.6

Variable label: W1 BRR math-course enrollee analytic weight for replicate 169

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's mathematics course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1MATHTCH). See section 6.5.2 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15575	66.27
C	3.184947 - 22179.458011	7928	33.73
TOTALS		23503	100.00

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Variable name: W1MATHTCH170

Record #1, Position:19746 - 19757, Format: N12.6

Variable label: W1 BRR math-course enrollee analytic weight for replicate 170

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's mathematics course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1MATHTCH). See section 6.5.2 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15889	67.60
C	9.290964 - 9380.882762	7614	32.40
TOTALS		23503	100.00

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Variable name: W1MATHTCH171

Record #1, Position:19758 - 19769, Format: N12.6

Variable label: W1 BRR math-course enrollee analytic weight for replicate 171

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's mathematics course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1MATHTCH). See section 6.5.2 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15859	67.48
C	7.071248 - 22189.56967	7644	32.52
TOTALS		23503	100.00

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Variable name: W1MATHTCH172

Record #1, Position:19770 - 19781, Format: N12.6

Variable label: W1 BRR math-course enrollee analytic weight for replicate 172

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's mathematics course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1MATHTCH). See section 6.5.2 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15699	66.80
C	6.56109 - 6699.070629	7804	33.20
TOTALS		23503	100.00

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Variable name: W1MATHTCH173

Record #1, Position:19782 - 19793, Format: N12.6

Variable label: W1 BRR math-course enrollee analytic weight for replicate 173

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's mathematics course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1MATHTCH). See section 6.5.2 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15742	66.98
C	6.701123 - 7550.387164	7761	33.02
TOTALS		23503	100.00

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Variable name: W1MATHTCH174

Record #1, Position:19794 - 19805, Format: N12.6

Variable label: W1 BRR math-course enrollee analytic weight for replicate 174

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's mathematics course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1MATHTCH). See section 6.5.2 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15245	64.86
C	5.677558 - 8715.780489	8258	35.14
TOTALS		23503	100.00

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Variable name: W1MATHTCH175

Record #1, Position:19806 - 19817, Format: N12.6

Variable label: W1 BRR math-course enrollee analytic weight for replicate 175

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's mathematics course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1MATHTCH). See section 6.5.2 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15573	66.26
C	6.007886 - 21898.806268	7930	33.74
TOTALS		23503	100.00

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Variable name: W1MATHTCH176

Record #1, Position:19818 - 19829, Format: N12.6

Variable label: W1 BRR math-course enrollee analytic weight for replicate 176

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's mathematics course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1MATHTCH). See section 6.5.2 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15238	64.83
C	8.137643 - 7714.682795	8265	35.17
TOTALS		23503	100.00

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Variable name: W1MATHTCH177

Record #1, Position:19830 - 19841, Format: N12.6

Variable label: W1 BRR math-course enrollee analytic weight for replicate 177

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's mathematics course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1MATHTCH). See section 6.5.2 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15914	67.71
C	8.317196 - 24866.671978	7589	32.29
TOTALS		23503	100.00

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Variable name: W1MATHTCH178

Record #1, Position:19842 - 19853, Format: N12.6

Variable label: W1 BRR math-course enrollee analytic weight for replicate 178

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's mathematics course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1MATHTCH). See section 6.5.2 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15537	66.11
C	4.57323 - 23250.039704	7966	33.89
TOTALS		23503	100.00

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Variable name: W1MATHTCH179

Record #1, Position:19854 - 19865, Format: N12.6

Variable label: W1 BRR math-course enrollee analytic weight for replicate 179

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's mathematics course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1MATHTCH). See section 6.5.2 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15342	65.28
C	6.116532 - 22746.262912	8161	34.72
TOTALS		23503	100.00

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Variable name: W1MATHTCH180

Record #1, Position:19866 - 19877, Format: N12.6

Variable label: W1 BRR math-course enrollee analytic weight for replicate 180

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's mathematics course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1MATHTCH). See section 6.5.2 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15497	65.94
C	5.08846 - 21672.801641	8006	34.06
TOTALS		23503	100.00

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Variable name: W1MATHTCH181

Record #1, Position:19878 - 19889, Format: N12.6

Variable label: W1 BRR math-course enrollee analytic weight for replicate 181

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's mathematics course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1MATHTCH). See section 6.5.2 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15236	64.83
C	4.881409 - 10323.162128	8267	35.17
TOTALS		23503	100.00

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Variable name: W1MATHTCH182

Record #1, Position:19890 - 19901, Format: N12.6

Variable label: W1 BRR math-course enrollee analytic weight for replicate 182

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's mathematics course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1MATHTCH). See section 6.5.2 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15580	66.29
C	4.635094 - 9133.587926	7923	33.71
TOTALS		23503	100.00

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Variable name: W1MATHTCH183

Record #1, Position:19902 - 19913, Format: N12.6

Variable label: W1 BRR math-course enrollee analytic weight for replicate 183

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's mathematics course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1MATHTCH). See section 6.5.2 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	14993	63.79
C	5.252269 - 22993.173881	8510	36.21
TOTALS		23503	100.00

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Variable name: W1MATHTCH184

Record #1, Position:19914 - 19925, Format: N12.6

Variable label: W1 BRR math-course enrollee analytic weight for replicate 184

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's mathematics course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1MATHTCH). See section 6.5.2 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15276	65.00
C	7.183434 - 10139.666141	8227	35.00
TOTALS		23503	100.00

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Variable name: W1MATHTCH185

Record #1, Position:19926 - 19937, Format: N12.6

Variable label: W1 BRR math-course enrollee analytic weight for replicate 185

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's mathematics course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1MATHTCH). See section 6.5.2 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15664	66.65
C	3.189308 - 8696.467482	7839	33.35
TOTALS		23503	100.00

---

Variable name: W1MATHTCH186

Record #1, Position:19938 - 19949, Format: N12.6

Variable label: W1 BRR math-course enrollee analytic weight for replicate 186

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's mathematics course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1MATHTCH). See section 6.5.2 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15531	66.08
C	8.165193 - 8711.214072	7972	33.92
TOTALS		23503	100.00

---

Variable name: W1MATHTCH187

Record #1, Position:19950 - 19961, Format: N12.6

Variable label: W1 BRR math-course enrollee analytic weight for replicate 187

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's mathematics course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1MATHTCH). See section 6.5.2 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15599	66.37
C	8.046997 - 7966.403811	7904	33.63
TOTALS		23503	100.00

---

Variable name: W1MATHTCH188

Record #1, Position:19962 - 19973, Format: N12.6

Variable label: W1 BRR math-course enrollee analytic weight for replicate 188

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's mathematics course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1MATHTCH). See section 6.5.2 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15336	65.25
C	5.099944 - 17018.659394	8167	34.75
TOTALS		23503	100.00

---

Variable name: W1MATHTCH189

Record #1, Position:19974 - 19985, Format: N12.6

Variable label: W1 BRR math-course enrollee analytic weight for replicate 189

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's mathematics course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1MATHTCH). See section 6.5.2 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15381	65.44
C	7.535612 - 23782.681936	8122	34.56
TOTALS		23503	100.00

---

Variable name: W1MATHTCH190

Record #1, Position:19986 - 19997, Format: N12.6

Variable label: W1 BRR math-course enrollee analytic weight for replicate 190

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's mathematics course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1MATHTCH). See section 6.5.2 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15568	66.24
C	7.776156 - 23169.699071	7935	33.76
TOTALS		23503	100.00

---

Variable name: W1MATHTCH191

Record #1, Position:19998 - 20009, Format: N12.6

Variable label: W1 BRR math-course enrollee analytic weight for replicate 191

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's mathematics course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1MATHTCH). See section 6.5.2 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15703	66.81
C	4.848504 - 9150.028262	7800	33.19
TOTALS		23503	100.00

---

Variable name: W1MATHTCH192

Record #1, Position:20010 - 20021, Format: N12.6

Variable label: W1 BRR math-course enrollee analytic weight for replicate 192

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's mathematics course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1MATHTCH). See section 6.5.2 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15343	65.28
C	5.708012 - 8064.087292	8160	34.72
TOTALS		23503	100.00

---

Variable name: W1MATHTCH193

Record #1, Position:20022 - 20033, Format: N12.6

Variable label: W1 BRR math-course enrollee analytic weight for replicate 193

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's mathematics course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1MATHTCH). See section 6.5.2 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15220	64.76
C	4.507714 - 6386.408634	8283	35.24
TOTALS		23503	100.00

---

Variable name: W1MATHTCH194

Record #1, Position:20034 - 20045, Format: N12.6

Variable label: W1 BRR math-course enrollee analytic weight for replicate 194

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's mathematics course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1MATHTCH). See section 6.5.2 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15273	64.98
C	7.940521 - 7811.557996	8230	35.02
TOTALS		23503	100.00

---

Variable name: W1MATHTCH195

Record #1, Position:20046 - 20057, Format: N12.6

Variable label: W1 BRR math-course enrollee analytic weight for replicate 195

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's mathematics course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1MATHTCH). See section 6.5.2 of the HSLS:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15436	65.68
C	9.024828 - 9135.194206	8067	34.32
TOTALS		23503	100.00

---

Variable name: W1MATHTCH196

Record #1, Position:20058 - 20069, Format: N12.6

Variable label: W1 BRR math-course enrollee analytic weight for replicate 196

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's mathematics course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1MATHTCH). See section 6.5.2 of the HSLS:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15336	65.25
C	6.143395 - 7438.092549	8167	34.75
TOTALS		23503	100.00

---

Variable name: W1MATHTCH197

Record #1, Position:20070 - 20081, Format: N12.6

Variable label: W1 BRR math-course enrollee analytic weight for replicate 197

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's mathematics course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1MATHTCH). See section 6.5.2 of the HSLS:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15576	66.27
C	5.893749 - 20374.126908	7927	33.73
TOTALS		23503	100.00

---

Variable name: W1MATHTCH198

Record #1, Position:20082 - 20093, Format: N12.6

Variable label: W1 BRR math-course enrollee analytic weight for replicate 198

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's mathematics course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1MATHTCH). See section 6.5.2 of the HSLS:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15500	65.95
C	4.949014 - 8515.165639	8003	34.05
TOTALS		23503	100.00

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Variable name: W1MATHTCH199

Record #1, Position:20094 - 20105, Format: N12.6

Variable label: W1 BRR math-course enrollee analytic weight for replicate 199

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's mathematics course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1MATHTCH). See section 6.5.2 of the HSLS:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15472	65.83
C	11.664784 - 21287.411657	8031	34.17
TOTALS		23503	100.00

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Variable name: W1MATHTCH200

Record #1, Position:20106 - 20117, Format: N12.6

Variable label: W1 BRR math-course enrollee analytic weight for replicate 200

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's mathematics course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1MATHTCH). See section 6.5.2 of the HSLS:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15331	65.23
C	4.329434 - 7772.601979	8172	34.77
TOTALS		23503	100.00

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Variable name: W1SCITCH001

Record #1, Position:20118 - 20129, Format: N12.6

Variable label: W1 BRR science-course enrollee analytic weight for replicate 1

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's science course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1SCITCH). See section 6.5.2 of the HSLS:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15817	67.30
C	5.856905 - 48900.343386	7686	32.70
TOTALS		23503	100.00

---

Variable name: W1SCITCH002

Record #1, Position:20130 - 20141, Format: N12.6

Variable label: W1 BRR science-course enrollee analytic weight for replicate 2

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's science course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1SCITCH). See section 6.5.2 of the HSLS:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	16257	69.17
C	6.009995 - 8570.609699	7246	30.83
TOTALS		23503	100.00

---

Variable name: W1SCITCH003

Record #1, Position:20142 - 20153, Format: N12.6

Variable label: W1 BRR science-course enrollee analytic weight for replicate 3

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's science course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1SCITCH). See section 6.5.2 of the HSLS:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	16208	68.96
C	3.617169 - 6519.018394	7295	31.04
TOTALS		23503	100.00

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Variable name: W1SCITCH004

Record #1, Position:20154 - 20165, Format: N12.6

Variable label: W1 BRR science-course enrollee analytic weight for replicate 4

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's science course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1SCITCH). See section 6.5.2 of the HSLS:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	16199	68.92
C	3.366434 - 17548.524012	7304	31.08
TOTALS		23503	100.00

---

Variable name: W1SCITCH005

Record #1, Position:20166 - 20177, Format: N12.6

Variable label: W1 BRR science-course enrollee analytic weight for replicate 5

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's science course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1SCITCH). See section 6.5.2 of the HSLS:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	16217	69.00
C	6.441171 - 16870.426016	7286	31.00
TOTALS		23503	100.00

---

Variable name: W1SCITCH006

Record #1, Position:20178 - 20189, Format: N12.6

Variable label: W1 BRR science-course enrollee analytic weight for replicate 6

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's science course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1SCITCH). See section 6.5.2 of the HSLS:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	16373	69.66
C	5.435941 - 14064.791011	7130	30.34
TOTALS		23503	100.00



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Variable name: W1SCITCH007

Record #1, Position:20190 - 20201, Format: N12.6

Variable label: W1 BRR science-course enrollee analytic weight for replicate 7

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's science course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1SCITCH). See section 6.5.2 of the HSLS:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	16146	68.70
C	3.812082 - 19469.520767	7357	31.30
TOTALS		23503	100.00

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Variable name: W1SCITCH008

Record #1, Position:20202 - 20213, Format: N12.6

Variable label: W1 BRR science-course enrollee analytic weight for replicate 8

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's science course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1SCITCH). See section 6.5.2 of the HSLS:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	16721	71.14
C	5.39742 - 16487.621096	6782	28.86
TOTALS		23503	100.00

---

Variable name: W1SCITCH009

Record #1, Position:20214 - 20225, Format: N12.6

Variable label: W1 BRR science-course enrollee analytic weight for replicate 9

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's science course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1SCITCH). See section 6.5.2 of the HSLS:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	16205	68.95
C	6.307584 - 15712.280667	7298	31.05
TOTALS		23503	100.00

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Variable name: W1SCITCH010

Record #1, Position:20226 - 20237, Format: N12.6

Variable label: W1 BRR science-course enrollee analytic weight for replicate 10

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's science course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1SCITCH). See section 6.5.2 of the HSLS:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	16332	69.49
C	5.459004 - 8574.756338	7171	30.51
TOTALS		23503	100.00

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Variable name: W1SCITCH011

Record #1, Position:20238 - 20249, Format: N12.6

Variable label: W1 BRR science-course enrollee analytic weight for replicate 11

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's science course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1SCITCH). See section 6.5.2 of the HSLS:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	16095	68.48
C	6.392905 - 7465.718405	7408	31.52
TOTALS		23503	100.00

---

Variable name: W1SCITCH012

Record #1, Position:20250 - 20261, Format: N12.6

Variable label: W1 BRR science-course enrollee analytic weight for replicate 12

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's science course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1SCITCH). See section 6.5.2 of the HSLS:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	16137	68.66
C	5.763739 - 15743.046641	7366	31.34
TOTALS		23503	100.00

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Variable name: W1SCITCH013

Record #1, Position:20262 - 20273, Format: N12.6

Variable label: W1 BRR science-course enrollee analytic weight for replicate 13

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's science course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1SCITCH). See section 6.5.2 of the HSLS:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	16543	70.39
C	8.11359 - 13227.707253	6960	29.61
TOTALS		23503	100.00

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Variable name: W1SCITCH014

Record #1, Position:20274 - 20285, Format: N12.6

Variable label: W1 BRR science-course enrollee analytic weight for replicate 14

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's science course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1SCITCH). See section 6.5.2 of the HSLS:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	16681	70.97
C	4.959259 - 12988.670828	6822	29.03
TOTALS		23503	100.00

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Variable name: W1SCITCH015

Record #1, Position:20286 - 20297, Format: N12.6

Variable label: W1 BRR science-course enrollee analytic weight for replicate 15

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's science course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1SCITCH). See section 6.5.2 of the HSLS:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	16319	69.43
C	5.473829 - 7614.29624	7184	30.57
TOTALS		23503	100.00

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Variable name: W1SCITCH016

Record #1, Position:20298 - 20309, Format: N12.6

Variable label: W1 BRR science-course enrollee analytic weight for replicate 16

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's science course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1SCITCH). See section 6.5.2 of the HSLS:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	16335	69.50
C	7.556509 - 8968.38273	7168	30.50
TOTALS		23503	100.00

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Variable name: W1SCITCH017

Record #1, Position:20310 - 20321, Format: N12.6

Variable label: W1 BRR science-course enrollee analytic weight for replicate 17

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's science course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1SCITCH). See section 6.5.2 of the HSLS:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	16310	69.40
C	6.384711 - 14808.022541	7193	30.60
TOTALS		23503	100.00

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Variable name: W1SCITCH018

Record #1, Position:20322 - 20333, Format: N12.6

Variable label: W1 BRR science-course enrollee analytic weight for replicate 18

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's science course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1SCITCH). See section 6.5.2 of the HSLS:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	16215	68.99
C	3.836414 - 15054.3813	7288	31.01
TOTALS		23503	100.00

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Variable name: W1SCITCH019

Record #1, Position:20334 - 20345, Format: N12.6

Variable label: W1 BRR science-course enrollee analytic weight for replicate 19

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's science course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1SCITCH). See section 6.5.2 of the HSLS:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	16409	69.82
C	8.91721 - 14926.202841	7094	30.18
TOTALS		23503	100.00

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Variable name: W1SCITCH020

Record #1, Position:20346 - 20357, Format: N12.6

Variable label: W1 BRR science-course enrollee analytic weight for replicate 20

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's science course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1SCITCH). See section 6.5.2 of the HSLS:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	16383	69.71
C	3.380916 - 16621.449374	7120	30.29
TOTALS		23503	100.00

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Variable name: W1SCITCH021

Record #1, Position:20358 - 20369, Format: N12.6

Variable label: W1 BRR science-course enrollee analytic weight for replicate 21

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's science course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1SCITCH). See section 6.5.2 of the HSLS:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	16350	69.57
C	5.908819 - 23165.494627	7153	30.43
TOTALS		23503	100.00

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Variable name: W1SCITCH022

Record #1, Position:20370 - 20381, Format: N12.6

Variable label: W1 BRR science-course enrollee analytic weight for replicate 22

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's science course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1SCITCH). See section 6.5.2 of the HSLS:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	16006	68.10
C	6.291361 - 8423.075229	7497	31.90
TOTALS		23503	100.00

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Variable name: W1SCITCH023

Record #1, Position:20382 - 20393, Format: N12.6

Variable label: W1 BRR science-course enrollee analytic weight for replicate 23

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's science course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1SCITCH). See section 6.5.2 of the HSLS:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	16025	68.18
C	3.607257 - 15491.498838	7478	31.82
TOTALS		23503	100.00

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Variable name: W1SCITCH024

Record #1, Position:20394 - 20405, Format: N12.6

Variable label: W1 BRR science-course enrollee analytic weight for replicate 24

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's science course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1SCITCH). See section 6.5.2 of the HSLS:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	16239	69.09
C	4.828472 - 12224.856285	7264	30.91
TOTALS		23503	100.00

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Variable name: W1SCITCH025

Record #1, Position:20406 - 20417, Format: N12.6

Variable label: W1 BRR science-course enrollee analytic weight for replicate 25

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's science course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1SCITCH). See section 6.5.2 of the HSLS:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	16211	68.97
C	6.68969 - 14773.127048	7292	31.03
TOTALS		23503	100.00

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Variable name: W1SCITCH026

Record #1, Position:20418 - 20429, Format: N12.6

Variable label: W1 BRR science-course enrollee analytic weight for replicate 26

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's science course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1SCITCH). See section 6.5.2 of the HSLS:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	16132	68.64
C	4.529341 - 9292.39746	7371	31.36
TOTALS		23503	100.00

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Variable name: W1SCITCH027

Record #1, Position:20430 - 20441, Format: N12.6

Variable label: W1 BRR science-course enrollee analytic weight for replicate 27

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's science course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1SCITCH). See section 6.5.2 of the HSLS:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15979	67.99
C	4.304564 - 16647.840895	7524	32.01
TOTALS		23503	100.00

---

Variable name: W1SCITCH028

Record #1, Position:20442 - 20453, Format: N12.6

Variable label: W1 BRR science-course enrollee analytic weight for replicate 28

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's science course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1SCITCH). See section 6.5.2 of the HSLS:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15939	67.82
C	4.810299 - 8915.698954	7564	32.18
TOTALS		23503	100.00

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Variable name: W1SCITCH029

Record #1, Position:20454 - 20465, Format: N12.6

Variable label: W1 BRR science-course enrollee analytic weight for replicate 29

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's science course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1SCITCH). See section 6.5.2 of the HSLS:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	16549	70.41
C	8.134609 - 12254.934412	6954	29.59
TOTALS		23503	100.00

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Variable name: W1SCITCH030

Record #1, Position:20466 - 20477, Format: N12.6

Variable label: W1 BRR science-course enrollee analytic weight for replicate 30

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's science course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1SCITCH). See section 6.5.2 of the HSLS:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	16480	70.12
C	6.029839 - 14350.536469	7023	29.88
TOTALS		23503	100.00

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Variable name: W1SCITCH031

Record #1, Position:20478 - 20489, Format: N12.6

Variable label: W1 BRR science-course enrollee analytic weight for replicate 31

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's science course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1SCITCH). See section 6.5.2 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15850	67.44
C	6.154837 - 11425.150586	7653	32.56
TOTALS		23503	100.00

---

Variable name: W1SCITCH032

Record #1, Position:20490 - 20501, Format: N12.6

Variable label: W1 BRR science-course enrollee analytic weight for replicate 32

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's science course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1SCITCH). See section 6.5.2 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15981	68.00
C	6.536624 - 12184.388986	7522	32.00
TOTALS		23503	100.00

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Variable name: W1SCITCH033

Record #1, Position:20502 - 20513, Format: N12.6

Variable label: W1 BRR science-course enrollee analytic weight for replicate 33

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's science course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1SCITCH). See section 6.5.2 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	16320	69.44
C	4.703754 - 8755.663211	7183	30.56
TOTALS		23503	100.00

---

Variable name: W1SCITCH034

Record #1, Position:20514 - 20525, Format: N12.6

Variable label: W1 BRR science-course enrollee analytic weight for replicate 34

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's science course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1SCITCH). See section 6.5.2 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15998	68.07
C	6.790029 - 19416.191438	7505	31.93
TOTALS		23503	100.00

---

Variable name: W1SCITCH035

Record #1, Position:20526 - 20537, Format: N12.6

Variable label: W1 BRR science-course enrollee analytic weight for replicate 35

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's science course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1SCITCH). See section 6.5.2 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15995	68.06
C	6.324272 - 15266.157417	7508	31.94
TOTALS		23503	100.00

---

Variable name: W1SCITCH036

Record #1, Position:20538 - 20549, Format: N12.6

Variable label: W1 BRR science-course enrollee analytic weight for replicate 36

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's science course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1SCITCH). See section 6.5.2 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15840	67.40
C	5.413336 - 8972.18212	7663	32.60
TOTALS		23503	100.00

---

Variable name: W1SCITCH037

Record #1, Position:20550 - 20561, Format: N12.6

Variable label: W1 BRR science-course enrollee analytic weight for replicate 37

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's science course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1SCITCH). See section 6.5.2 of the HSLS:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15790	67.18
C	4.689484 - 14227.188107	7713	32.82
TOTALS		23503	100.00

---

Variable name: W1SCITCH038

Record #1, Position:20562 - 20573, Format: N12.6

Variable label: W1 BRR science-course enrollee analytic weight for replicate 38

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's science course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1SCITCH). See section 6.5.2 of the HSLS:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15725	66.91
C	4.672756 - 13954.31378	7778	33.09
TOTALS		23503	100.00

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Variable name: W1SCITCH039

Record #1, Position:20574 - 20585, Format: N12.6

Variable label: W1 BRR science-course enrollee analytic weight for replicate 39

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's science course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1SCITCH). See section 6.5.2 of the HSLS:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15993	68.05
C	7.216643 - 13315.744998	7510	31.95
TOTALS		23503	100.00

---

Variable name: W1SCITCH040

Record #1, Position:20586 - 20597, Format: N12.6

Variable label: W1 BRR science-course enrollee analytic weight for replicate 40

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's science course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1SCITCH). See section 6.5.2 of the HSLS:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	16377	69.68
C	4.214073 - 8130.507234	7126	30.32
TOTALS		23503	100.00

---

Variable name: W1SCITCH041

Record #1, Position:20598 - 20609, Format: N12.6

Variable label: W1 BRR science-course enrollee analytic weight for replicate 41

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's science course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1SCITCH). See section 6.5.2 of the HSLS:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15954	67.88
C	3.661571 - 14671.401261	7549	32.12
TOTALS		23503	100.00

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Variable name: W1SCITCH042

Record #1, Position:20610 - 20621, Format: N12.6

Variable label: W1 BRR science-course enrollee analytic weight for replicate 42

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's science course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1SCITCH). See section 6.5.2 of the HSLS:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	16323	69.45
C	4.802319 - 16558.532088	7180	30.55
TOTALS		23503	100.00

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Variable name: W1SCITCH043

Record #1, Position:20622 - 20633, Format: N12.6

Variable label: W1 BRR science-course enrollee analytic weight for replicate 43

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's science course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1SCITCH). See section 6.5.2 of the HSLS:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15923	67.75
C	5.427554 - 6578.996581	7580	32.25
TOTALS		23503	100.00

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Variable name: W1SCITCH044

Record #1, Position:20634 - 20645, Format: N12.6

Variable label: W1 BRR science-course enrollee analytic weight for replicate 44

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's science course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1SCITCH). See section 6.5.2 of the HSLS:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	16309	69.39
C	4.315794 - 16037.232381	7194	30.61
TOTALS		23503	100.00

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Variable name: W1SCITCH045

Record #1, Position:20646 - 20657, Format: N12.6

Variable label: W1 BRR science-course enrollee analytic weight for replicate 45

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's science course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1SCITCH). See section 6.5.2 of the HSLS:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15826	67.34
C	3.07621 - 15931.21996	7677	32.66
TOTALS		23503	100.00

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Variable name: W1SCITCH046

Record #1, Position:20658 - 20669, Format: N12.6

Variable label: W1 BRR science-course enrollee analytic weight for replicate 46

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's science course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1SCITCH). See section 6.5.2 of the HSLS:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	16077	68.40
C	8.151185 - 9017.675337	7426	31.60
TOTALS		23503	100.00

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Variable name: W1SCITCH047

Record #1, Position:20670 - 20681, Format: N12.6

Variable label: W1 BRR science-course enrollee analytic weight for replicate 47

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's science course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1SCITCH). See section 6.5.2 of the HSLS:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15662	66.64
C	4.791105 - 15664.875558	7841	33.36
TOTALS		23503	100.00

---

Variable name: W1SCITCH048

Record #1, Position:20682 - 20693, Format: N12.6

Variable label: W1 BRR science-course enrollee analytic weight for replicate 48

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's science course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1SCITCH). See section 6.5.2 of the HSLS:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	16195	68.91
C	3.978468 - 7019.365074	7308	31.09
TOTALS		23503	100.00

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Variable name: W1SCITCH049

Record #1, Position:20694 - 20705, Format: N12.6

Variable label: W1 BRR science-course enrollee analytic weight for replicate 49

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's science course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1SCITCH). See section 6.5.2 of the HSLS:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	16526	70.31
C	8.500159 - 10633.876398	6977	29.69
TOTALS		23503	100.00

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Variable name: W1SCITCH050

Record #1, Position:20706 - 20717, Format: N12.6

Variable label: W1 BRR science-course enrollee analytic weight for replicate 50

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's science course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1SCITCH). See section 6.5.2 of the HSLS:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15765	67.08
C	3.983061 - 17570.189377	7738	32.92
TOTALS		23503	100.00

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Variable name: W1SCITCH051

Record #1, Position:20718 - 20729, Format: N12.6

Variable label: W1 BRR science-course enrollee analytic weight for replicate 51

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's science course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1SCITCH). See section 6.5.2 of the HSLS:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	16163	68.77
C	5.569659 - 10149.361503	7340	31.23
TOTALS		23503	100.00

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Variable name: W1SCITCH052

Record #1, Position:20730 - 20741, Format: N12.6

Variable label: W1 BRR science-course enrollee analytic weight for replicate 52

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's science course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1SCITCH). See section 6.5.2 of the HSLS:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	16462	70.04
C	6.029773 - 17832.402433	7041	29.96
TOTALS		23503	100.00

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Variable name: W1SCITCH053

Record #1, Position:20742 - 20753, Format: N12.6

Variable label: W1 BRR science-course enrollee analytic weight for replicate 53

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's science course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1SCITCH). See section 6.5.2 of the HSLS:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15983	68.00
C	4.633734 - 8074.790506	7520	32.00
TOTALS		23503	100.00

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Variable name: W1SCITCH054

Record #1, Position:20754 - 20765, Format: N12.6

Variable label: W1 BRR science-course enrollee analytic weight for replicate 54

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's science course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1SCITCH). See section 6.5.2 of the HSLS:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	16554	70.43
C	6.591681 - 13097.459376	6949	29.57
TOTALS		23503	100.00



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Variable name: W1SCITCH055

Record #1, Position:20766 - 20777, Format: N12.6

Variable label: W1 BRR science-course enrollee analytic weight for replicate 55

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's science course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1SCITCH). See section 6.5.2 of the HSLS:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	16022	68.17
C	7.316355 - 9075.457155	7481	31.83
TOTALS		23503	100.00

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Variable name: W1SCITCH056

Record #1, Position:20778 - 20789, Format: N12.6

Variable label: W1 BRR science-course enrollee analytic weight for replicate 56

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's science course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1SCITCH). See section 6.5.2 of the HSLS:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	16268	69.22
C	6.316581 - 16069.178589	7235	30.78
TOTALS		23503	100.00

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Variable name: W1SCITCH057

Record #1, Position:20790 - 20801, Format: N12.6

Variable label: W1 BRR science-course enrollee analytic weight for replicate 57

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's science course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1SCITCH). See section 6.5.2 of the HSLS:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	16322	69.45
C	3.616428 - 12656.946216	7181	30.55
TOTALS		23503	100.00

---

Variable name: W1SCITCH058

Record #1, Position:20802 - 20813, Format: N12.6

Variable label: W1 BRR science-course enrollee analytic weight for replicate 58

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's science course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1SCITCH). See section 6.5.2 of the HSLS:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	16171	68.80
C	8.713868 - 9584.033081	7332	31.20
TOTALS		23503	100.00

---

Variable name: W1SCITCH059

Record #1, Position:20814 - 20825, Format: N12.6

Variable label: W1 BRR science-course enrollee analytic weight for replicate 59

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's science course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1SCITCH). See section 6.5.2 of the HSLS:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	16306	69.38
C	5.068554 - 8406.767503	7197	30.62
TOTALS		23503	100.00

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Variable name: W1SCITCH060

Record #1, Position:20826 - 20837, Format: N12.6

Variable label: W1 BRR science-course enrollee analytic weight for replicate 60

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's science course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1SCITCH). See section 6.5.2 of the HSLS:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	16157	68.74
C	2.865127 - 16223.596845	7346	31.26
TOTALS		23503	100.00

---

Variable name: W1SCITCH061

Record #1, Position:20838 - 20849, Format: N12.6

Variable label: W1 BRR science-course enrollee analytic weight for replicate 61

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's science course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1SCITCH). See section 6.5.2 of the HSLS:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	16396	69.76
C	8.317747 - 12883.714241	7107	30.24
TOTALS		23503	100.00

---

Variable name: W1SCITCH062

Record #1, Position:20850 - 20861, Format: N12.6

Variable label: W1 BRR science-course enrollee analytic weight for replicate 62

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's science course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1SCITCH). See section 6.5.2 of the HSLS:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	16179	68.84
C	5.294 - 13533.198264	7324	31.16
TOTALS		23503	100.00

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Variable name: W1SCITCH063

Record #1, Position:20862 - 20873, Format: N12.6

Variable label: W1 BRR science-course enrollee analytic weight for replicate 63

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's science course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1SCITCH). See section 6.5.2 of the HSLS:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15873	67.54
C	4.737464 - 12598.331508	7630	32.46
TOTALS		23503	100.00

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Variable name: W1SCITCH064

Record #1, Position:20874 - 20885, Format: N12.6

Variable label: W1 BRR science-course enrollee analytic weight for replicate 64

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's science course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1SCITCH). See section 6.5.2 of the HSLS:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	16064	68.35
C	5.534099 - 7464.336648	7439	31.65
TOTALS		23503	100.00

---

Variable name: W1SCITCH065

Record #1, Position:20886 - 20897, Format: N12.6

Variable label: W1 BRR science-course enrollee analytic weight for replicate 65

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's science course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1SCITCH). See section 6.5.2 of the HSLS:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	16495	70.18
C	3.287553 - 12810.254529	7008	29.82
TOTALS		23503	100.00

---

Variable name: W1SCITCH066

Record #1, Position:20898 - 20909, Format: N12.6

Variable label: W1 BRR science-course enrollee analytic weight for replicate 66

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's science course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1SCITCH). See section 6.5.2 of the HSLS:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	16359	69.60
C	5.095563 - 11822.232892	7144	30.40
TOTALS		23503	100.00

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Variable name: W1SCITCH067

Record #1, Position:20910 - 20921, Format: N12.6

Variable label: W1 BRR science-course enrollee analytic weight for replicate 67

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's science course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1SCITCH). See section 6.5.2 of the HSLS:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	16133	68.64
C	3.33873 - 10662.357253	7370	31.36
TOTALS		23503	100.00

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Variable name: W1SCITCH068

Record #1, Position:20922 - 20933, Format: N12.6

Variable label: W1 BRR science-course enrollee analytic weight for replicate 68

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's science course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1SCITCH). See section 6.5.2 of the HSLS:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	16244	69.11
C	3.410505 - 17223.573613	7259	30.89
TOTALS		23503	100.00

---

Variable name: W1SCITCH069

Record #1, Position:20934 - 20945, Format: N12.6

Variable label: W1 BRR science-course enrollee analytic weight for replicate 69

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's science course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1SCITCH). See section 6.5.2 of the HSLS:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15986	68.02
C	3.988786 - 14034.330715	7517	31.98
TOTALS		23503	100.00

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Variable name: W1SCITCH070

Record #1, Position:20946 - 20957, Format: N12.6

Variable label: W1 BRR science-course enrollee analytic weight for replicate 70

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's science course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1SCITCH). See section 6.5.2 of the HSLS:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	16403	69.79
C	4.71669 - 15221.19288	7100	30.21
TOTALS		23503	100.00

---

Variable name: W1SCITCH071

Record #1, Position:20958 - 20969, Format: N12.6

Variable label: W1 BRR science-course enrollee analytic weight for replicate 71

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's science course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1SCITCH). See section 6.5.2 of the HSLS:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	16269	69.22
C	5.585934 - 9432.504569	7234	30.78
TOTALS		23503	100.00

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Variable name: W1SCITCH072

Record #1, Position:20970 - 20981, Format: N12.6

Variable label: W1 BRR science-course enrollee analytic weight for replicate 72

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's science course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1SCITCH). See section 6.5.2 of the HSLS:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15732	66.94
C	4.117559 - 10680.453304	7771	33.06
TOTALS		23503	100.00

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Variable name: W1SCITCH073

Record #1, Position:20982 - 20993, Format: N12.6

Variable label: W1 BRR science-course enrollee analytic weight for replicate 73

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's science course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1SCITCH). See section 6.5.2 of the HSLS:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	16700	71.05
C	4.165266 - 14750.621605	6803	28.95
TOTALS		23503	100.00

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Variable name: W1SCITCH074

Record #1, Position:20994 - 21005, Format: N12.6

Variable label: W1 BRR science-course enrollee analytic weight for replicate 74

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's science course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1SCITCH). See section 6.5.2 of the HSLS:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	16030	68.20
C	5.379136 - 9191.944247	7473	31.80
TOTALS		23503	100.00

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Variable name: W1SCITCH075

Record #1, Position:21006 - 21017, Format: N12.6

Variable label: W1 BRR science-course enrollee analytic weight for replicate 75

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's science course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1SCITCH). See section 6.5.2 of the HSLS:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	16556	70.44
C	5.346729 - 7747.149285	6947	29.56
TOTALS		23503	100.00

---

Variable name: W1SCITCH076

Record #1, Position:21018 - 21029, Format: N12.6

Variable label: W1 BRR science-course enrollee analytic weight for replicate 76

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's science course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1SCITCH). See section 6.5.2 of the HSLS:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	16159	68.75
C	5.266268 - 13640.923835	7344	31.25
TOTALS		23503	100.00

---

Variable name: W1SCITCH077

Record #1, Position:21030 - 21041, Format: N12.6

Variable label: W1 BRR science-course enrollee analytic weight for replicate 77

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's science course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1SCITCH). See section 6.5.2 of the HSLS:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	16242	69.11
C	3.169447 - 8245.667176	7261	30.89
TOTALS		23503	100.00

---

Variable name: W1SCITCH078

Record #1, Position:21042 - 21053, Format: N12.6

Variable label: W1 BRR science-course enrollee analytic weight for replicate 78

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's science course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1SCITCH). See section 6.5.2 of the HSLS:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15951	67.87
C	6.223814 - 9341.031466	7552	32.13
TOTALS		23503	100.00

---

Variable name: W1SCITCH079

Record #1, Position:21054 - 21065, Format: N12.6

Variable label: W1 BRR science-course enrollee analytic weight for replicate 79

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's science course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1SCITCH). See section 6.5.2 of the HSLS:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	16109	68.54
C	5.592125 - 10048.963944	7394	31.46
TOTALS		23503	100.00

---

Variable name: W1SCITCH080

Record #1, Position:21066 - 21077, Format: N12.6

Variable label: W1 BRR science-course enrollee analytic weight for replicate 80

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's science course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1SCITCH). See section 6.5.2 of the HSLS:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	16227	69.04
C	9.016916 - 9946.843096	7276	30.96
TOTALS		23503	100.00

---

Variable name: W1SCITCH081

Record #1, Position:21078 - 21089, Format: N12.6

Variable label: W1 BRR science-course enrollee analytic weight for replicate 81

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's science course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1SCITCH). See section 6.5.2 of the HSLS:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	16375	69.67
C	7.020371 - 18303.445959	7128	30.33
TOTALS		23503	100.00

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Variable name: W1SCITCH082

Record #1, Position:21090 - 21101, Format: N12.6

Variable label: W1 BRR science-course enrollee analytic weight for replicate 82

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's science course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1SCITCH). See section 6.5.2 of the HSLS:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	16616	70.70
C	6.070909 - 16280.12492	6887	29.30
TOTALS		23503	100.00

---

Variable name: W1SCITCH083

Record #1, Position:21102 - 21113, Format: N12.6

Variable label: W1 BRR science-course enrollee analytic weight for replicate 83

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's science course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1SCITCH). See section 6.5.2 of the HSLS:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	16242	69.11
C	4.529671 - 7660.008794	7261	30.89
TOTALS		23503	100.00

---

Variable name: W1SCITCH084

Record #1, Position:21114 - 21125, Format: N12.6

Variable label: W1 BRR science-course enrollee analytic weight for replicate 84

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's science course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1SCITCH). See section 6.5.2 of the HSLS:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	16565	70.48
C	3.911854 - 7289.228515	6938	29.52
TOTALS		23503	100.00

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Variable name: W1SCITCH085

Record #1, Position:21126 - 21137, Format: N12.6

Variable label: W1 BRR science-course enrollee analytic weight for replicate 85

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's science course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1SCITCH). See section 6.5.2 of the HSLS:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15952	67.87
C	4.683781 - 17230.084382	7551	32.13
TOTALS		23503	100.00

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Variable name: W1SCITCH086

Record #1, Position:21138 - 21149, Format: N12.6

Variable label: W1 BRR science-course enrollee analytic weight for replicate 86

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's science course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1SCITCH). See section 6.5.2 of the HSLS:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15890	67.61
C	8.729398 - 7285.822485	7613	32.39
TOTALS		23503	100.00

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Variable name: W1SCITCH087

Record #1, Position:21150 - 21161, Format: N12.6

Variable label: W1 BRR science-course enrollee analytic weight for replicate 87

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's science course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1SCITCH). See section 6.5.2 of the HSLS:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	16344	69.54
C	3.954278 - 15090.98903	7159	30.46
TOTALS		23503	100.00

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Variable name: W1SCITCH088

Record #1, Position:21162 - 21173, Format: N12.6

Variable label: W1 BRR science-course enrollee analytic weight for replicate 88

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's science course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1SCITCH). See section 6.5.2 of the HSLS:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	16620	70.71
C	4.93729 - 7733.829663	6883	29.29
TOTALS		23503	100.00

---

Variable name: W1SCITCH089

Record #1, Position:21174 - 21185, Format: N12.6

Variable label: W1 BRR science-course enrollee analytic weight for replicate 89

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's science course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1SCITCH). See section 6.5.2 of the HSLS:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	16288	69.30
C	7.744311 - 18160.886536	7215	30.70
TOTALS		23503	100.00

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Variable name: W1SCITCH090

Record #1, Position:21186 - 21197, Format: N12.6

Variable label: W1 BRR science-course enrollee analytic weight for replicate 90

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's science course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1SCITCH). See section 6.5.2 of the HSLS:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15545	66.14
C	3.968294 - 8122.184982	7958	33.86
TOTALS		23503	100.00

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Variable name: W1SCITCH091

Record #1, Position:21198 - 21209, Format: N12.6

Variable label: W1 BRR science-course enrollee analytic weight for replicate 91

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's science course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1SCITCH). See section 6.5.2 of the HSLS:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	16329	69.48
C	7.017639 - 14189.274763	7174	30.52
TOTALS		23503	100.00

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Variable name: W1SCITCH092

Record #1, Position:21210 - 21221, Format: N12.6

Variable label: W1 BRR science-course enrollee analytic weight for replicate 92

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's science course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1SCITCH). See section 6.5.2 of the HSLS:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	16509	70.24
C	5.645475 - 14952.153548	6994	29.76
TOTALS		23503	100.00

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Variable name: W1SCITCH093

Record #1, Position:21222 - 21233, Format: N12.6

Variable label: W1 BRR science-course enrollee analytic weight for replicate 93

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's science course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1SCITCH). See section 6.5.2 of the HSLS:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	16106	68.53
C	8.147386 - 9890.414862	7397	31.47
TOTALS		23503	100.00

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Variable name: W1SCITCH094

Record #1, Position:21234 - 21245, Format: N12.6

Variable label: W1 BRR science-course enrollee analytic weight for replicate 94

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's science course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1SCITCH). See section 6.5.2 of the HSLS:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15699	66.80
C	3.645388 - 13903.324532	7804	33.20
TOTALS		23503	100.00

---

Variable name: W1SCITCH095

Record #1, Position:21246 - 21257, Format: N12.6

Variable label: W1 BRR science-course enrollee analytic weight for replicate 95

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's science course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1SCITCH). See section 6.5.2 of the HSLS:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	16109	68.54
C	6.745245 - 11980.17571	7394	31.46
TOTALS		23503	100.00

---

Variable name: W1SCITCH096

Record #1, Position:21258 - 21269, Format: N12.6

Variable label: W1 BRR science-course enrollee analytic weight for replicate 96

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's science course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1SCITCH). See section 6.5.2 of the HSLS:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	16221	69.02
C	5.50685 - 7900.957432	7282	30.98
TOTALS		23503	100.00

---

Variable name: W1SCITCH097

Record #1, Position:21270 - 21281, Format: N12.6

Variable label: W1 BRR science-course enrollee analytic weight for replicate 97

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's science course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1SCITCH). See section 6.5.2 of the HSLS:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	16243	69.11
C	6.524635 - 13660.181197	7260	30.89
TOTALS		23503	100.00

---

Variable name: W1SCITCH098

Record #1, Position:21282 - 21293, Format: N12.6

Variable label: W1 BRR science-course enrollee analytic weight for replicate 98

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's science course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1SCITCH). See section 6.5.2 of the HSLS:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	16173	68.81
C	10.090685 - 10509.862466	7330	31.19
TOTALS		23503	100.00

---

Variable name: W1SCITCH099

Record #1, Position:21294 - 21305, Format: N12.6

Variable label: W1 BRR science-course enrollee analytic weight for replicate 99

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's science course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1SCITCH). See section 6.5.2 of the HSLS:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	16159	68.75
C	3.536555 - 7925.992991	7344	31.25
TOTALS		23503	100.00

---

Variable name: W1SCITCH100

Record #1, Position:21306 - 21317, Format: N12.6

Variable label: W1 BRR science-course enrollee analytic weight for replicate 100

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's science course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1SCITCH). See section 6.5.2 of the HSLS:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	16301	69.36
C	5.431519 - 15612.615404	7202	30.64
TOTALS		23503	100.00

---

Variable name: W1SCITCH101

Record #1, Position:21318 - 21329, Format: N12.6

Variable label: W1 BRR science-course enrollee analytic weight for replicate 101

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's science course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1SCITCH). See section 6.5.2 of the HSLS:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	16706	71.08
C	7.711048 - 9272.860326	6797	28.92
TOTALS		23503	100.00

---

Variable name: W1SCITCH102

Record #1, Position:21330 - 21341, Format: N12.6

Variable label: W1 BRR science-course enrollee analytic weight for replicate 102

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's science course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1SCITCH). See section 6.5.2 of the HSLS:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	16281	69.27
C	5.99822 - 6576.715396	7222	30.73
TOTALS		23503	100.00



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Variable name: W1SCITCH103

Record #1, Position:21342 - 21353, Format: N12.6

Variable label: W1 BRR science-course enrollee analytic weight for replicate 103

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's science course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1SCITCH). See section 6.5.2 of the HSLS:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	16533	70.34
C	6.158419 - 9499.78831	6970	29.66
TOTALS		23503	100.00

---

Variable name: W1SCITCH104

Record #1, Position:21354 - 21365, Format: N12.6

Variable label: W1 BRR science-course enrollee analytic weight for replicate 104

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's science course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1SCITCH). See section 6.5.2 of the HSLS:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15833	67.37
C	6.081795 - 14177.056946	7670	32.63
TOTALS		23503	100.00

---

Variable name: W1SCITCH105

Record #1, Position:21366 - 21377, Format: N12.6

Variable label: W1 BRR science-course enrollee analytic weight for replicate 105

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's science course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1SCITCH). See section 6.5.2 of the HSLS:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	16400	69.78
C	4.389493 - 5905.940046	7103	30.22
TOTALS		23503	100.00

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Variable name: W1SCITCH106

Record #1, Position:21378 - 21389, Format: N12.6

Variable label: W1 BRR science-course enrollee analytic weight for replicate 106

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's science course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1SCITCH). See section 6.5.2 of the HSLS:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	16456	70.02
C	7.913706 - 8863.636434	7047	29.98
TOTALS		23503	100.00

---

Variable name: W1SCITCH107

Record #1, Position:21390 - 21401, Format: N12.6

Variable label: W1 BRR science-course enrollee analytic weight for replicate 107

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's science course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1SCITCH). See section 6.5.2 of the HSLS:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15887	67.60
C	3.583195 - 14291.187698	7616	32.40
TOTALS		23503	100.00

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Variable name: W1SCITCH108

Record #1, Position:21402 - 21413, Format: N12.6

Variable label: W1 BRR science-course enrollee analytic weight for replicate 108

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's science course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1SCITCH). See section 6.5.2 of the HSLS:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	16123	68.60
C	4.844018 - 13057.556599	7380	31.40
TOTALS		23503	100.00

---

Variable name: W1SCITCH109

Record #1, Position:21414 - 21425, Format: N12.6

Variable label: W1 BRR science-course enrollee analytic weight for replicate 109

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's science course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1SCITCH). See section 6.5.2 of the HSLS:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	16026	68.19
C	7.139785 - 12662.373301	7477	31.81
TOTALS		23503	100.00

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Variable name: W1SCITCH110

Record #1, Position:21426 - 21437, Format: N12.6

Variable label: W1 BRR science-course enrollee analytic weight for replicate 110

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's science course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1SCITCH). See section 6.5.2 of the HSLS:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	16035	68.23
C	5.702537 - 9487.212537	7468	31.77
TOTALS		23503	100.00

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Variable name: W1SCITCH111

Record #1, Position:21438 - 21449, Format: N12.6

Variable label: W1 BRR science-course enrollee analytic weight for replicate 111

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's science course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1SCITCH). See section 6.5.2 of the HSLS:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	16376	69.68
C	2.965199 - 14360.579208	7127	30.32
TOTALS		23503	100.00

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Variable name: W1SCITCH112

Record #1, Position:21450 - 21461, Format: N12.6

Variable label: W1 BRR science-course enrollee analytic weight for replicate 112

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's science course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1SCITCH). See section 6.5.2 of the HSLS:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15985	68.01
C	3.990302 - 15857.610346	7518	31.99
TOTALS		23503	100.00

---

Variable name: W1SCITCH113

Record #1, Position:21462 - 21473, Format: N12.6

Variable label: W1 BRR science-course enrollee analytic weight for replicate 113

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's science course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1SCITCH). See section 6.5.2 of the HSLS:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	16172	68.81
C	6.53445 - 8316.432679	7331	31.19
TOTALS		23503	100.00

---

Variable name: W1SCITCH114

Record #1, Position:21474 - 21485, Format: N12.6

Variable label: W1 BRR science-course enrollee analytic weight for replicate 114

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's science course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1SCITCH). See section 6.5.2 of the HSLS:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	16359	69.60
C	4.082998 - 12912.623619	7144	30.40
TOTALS		23503	100.00

---

Variable name: W1SCITCH115

Record #1, Position:21486 - 21497, Format: N12.6

Variable label: W1 BRR science-course enrollee analytic weight for replicate 115

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's science course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1SCITCH). See section 6.5.2 of the HSLS:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	16532	70.34
C	4.451804 - 7277.905724	6971	29.66
TOTALS		23503	100.00

---

Variable name: W1SCITCH116

Record #1, Position:21498 - 21509, Format: N12.6

Variable label: W1 BRR science-course enrollee analytic weight for replicate 116

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's science course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1SCITCH). See section 6.5.2 of the HSLS:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	16006	68.10
C	4.830804 - 8930.927288	7497	31.90
TOTALS		23503	100.00

---

Variable name: W1SCITCH117

Record #1, Position:21510 - 21521, Format: N12.6

Variable label: W1 BRR science-course enrollee analytic weight for replicate 117

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's science course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1SCITCH). See section 6.5.2 of the HSLS:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	16249	69.14
C	5.924869 - 9366.484639	7254	30.86
TOTALS		23503	100.00

---

Variable name: W1SCITCH118

Record #1, Position:21522 - 21533, Format: N12.6

Variable label: W1 BRR science-course enrollee analytic weight for replicate 118

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's science course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1SCITCH). See section 6.5.2 of the HSLS:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	16410	69.82
C	8.7044 - 13619.932081	7093	30.18
TOTALS		23503	100.00

---

Variable name: W1SCITCH119

Record #1, Position:21534 - 21545, Format: N12.6

Variable label: W1 BRR science-course enrollee analytic weight for replicate 119

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's science course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1SCITCH). See section 6.5.2 of the HSLS:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	16172	68.81
C	6.163522 - 12260.745643	7331	31.19
TOTALS		23503	100.00

---

Variable name: W1SCITCH120

Record #1, Position:21546 - 21557, Format: N12.6

Variable label: W1 BRR science-course enrollee analytic weight for replicate 120

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's science course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1SCITCH). See section 6.5.2 of the HSLS:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	16005	68.10
C	6.997139 - 8938.400171	7498	31.90
TOTALS		23503	100.00

---

Variable name: W1SCITCH121

Record #1, Position:21558 - 21569, Format: N12.6

Variable label: W1 BRR science-course enrollee analytic weight for replicate 121

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's science course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1SCITCH). See section 6.5.2 of the HSLS:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	16357	69.60
C	5.865723 - 9792.870667	7146	30.40
TOTALS		23503	100.00

---

Variable name: W1SCITCH122

Record #1, Position:21570 - 21581, Format: N12.6

Variable label: W1 BRR science-course enrollee analytic weight for replicate 122

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's science course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1SCITCH). See section 6.5.2 of the HSLS:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	16057	68.32
C	10.050736 - 8131.579229	7446	31.68
TOTALS		23503	100.00

---

Variable name: W1SCITCH123

Record #1, Position:21582 - 21593, Format: N12.6

Variable label: W1 BRR science-course enrollee analytic weight for replicate 123

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's science course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1SCITCH). See section 6.5.2 of the HSLS:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	16044	68.26
C	7.593497 - 9363.872738	7459	31.74
TOTALS		23503	100.00

---

Variable name: W1SCITCH124

Record #1, Position:21594 - 21605, Format: N12.6

Variable label: W1 BRR science-course enrollee analytic weight for replicate 124

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's science course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1SCITCH). See section 6.5.2 of the HSLS:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15958	67.90
C	2.457173 - 22196.332671	7545	32.10
TOTALS		23503	100.00

---

Variable name: W1SCITCH125

Record #1, Position:21606 - 21617, Format: N12.6

Variable label: W1 BRR science-course enrollee analytic weight for replicate 125

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's science course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1SCITCH). See section 6.5.2 of the HSLS:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	16137	68.66
C	4.181476 - 13155.01629	7366	31.34
TOTALS		23503	100.00

---

Variable name: W1SCITCH126

Record #1, Position:21618 - 21629, Format: N12.6

Variable label: W1 BRR science-course enrollee analytic weight for replicate 126

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's science course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1SCITCH). See section 6.5.2 of the HSLS:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	16488	70.15
C	7.895464 - 10433.571118	7015	29.85
TOTALS		23503	100.00

---

Variable name: W1SCITCH127

Record #1, Position:21630 - 21641, Format: N12.6

Variable label: W1 BRR science-course enrollee analytic weight for replicate 127

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's science course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1SCITCH). See section 6.5.2 of the HSLS:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	16086	68.44
C	6.933312 - 9092.807269	7417	31.56
TOTALS		23503	100.00

---

Variable name: W1SCITCH128

Record #1, Position:21642 - 21653, Format: N12.6

Variable label: W1 BRR science-course enrollee analytic weight for replicate 128

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's science course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1SCITCH). See section 6.5.2 of the HSLS:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	16312	69.40
C	5.204617 - 10316.159334	7191	30.60
TOTALS		23503	100.00

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Variable name: W1SCITCH129

Record #1, Position:21654 - 21665, Format: N12.6

Variable label: W1 BRR science-course enrollee analytic weight for replicate 129

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's science course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1SCITCH). See section 6.5.2 of the HSLS:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	16260	69.18
C	6.720334 - 12457.113669	7243	30.82
TOTALS		23503	100.00

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Variable name: W1SCITCH130

Record #1, Position:21666 - 21677, Format: N12.6

Variable label: W1 BRR science-course enrollee analytic weight for replicate 130

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's science course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1SCITCH). See section 6.5.2 of the HSLS:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15892	67.62
C	6.283968 - 15210.857568	7611	32.38
TOTALS		23503	100.00

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Variable name: W1SCITCH131

Record #1, Position:21678 - 21689, Format: N12.6

Variable label: W1 BRR science-course enrollee analytic weight for replicate 131

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's science course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1SCITCH). See section 6.5.2 of the HSLS:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	16069	68.37
C	6.482567 - 7232.932329	7434	31.63
TOTALS		23503	100.00

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Variable name: W1SCITCH132

Record #1, Position:21690 - 21701, Format: N12.6

Variable label: W1 BRR science-course enrollee analytic weight for replicate 132

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's science course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1SCITCH). See section 6.5.2 of the HSLS:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	16291	69.31
C	6.289266 - 12023.163118	7212	30.69
TOTALS		23503	100.00

---

Variable name: W1SCITCH133

Record #1, Position:21702 - 21713, Format: N12.6

Variable label: W1 BRR science-course enrollee analytic weight for replicate 133

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's science course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1SCITCH). See section 6.5.2 of the HSLS:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15978	67.98
C	4.483558 - 7216.972331	7525	32.02
TOTALS		23503	100.00

---

Variable name: W1SCITCH134

Record #1, Position:21714 - 21725, Format: N12.6

Variable label: W1 BRR science-course enrollee analytic weight for replicate 134

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's science course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1SCITCH). See section 6.5.2 of the HSLS:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	16012	68.13
C	7.058448 - 7359.49959	7491	31.87
TOTALS		23503	100.00

---

Variable name: W1SCITCH135

Record #1, Position:21726 - 21737, Format: N12.6

Variable label: W1 BRR science-course enrollee analytic weight for replicate 135

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's science course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1SCITCH). See section 6.5.2 of the HSLS:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15945	67.84
C	6.176832 - 12053.191423	7558	32.16
TOTALS		23503	100.00

---

Variable name: W1SCITCH136

Record #1, Position:21738 - 21749, Format: N12.6

Variable label: W1 BRR science-course enrollee analytic weight for replicate 136

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's science course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1SCITCH). See section 6.5.2 of the HSLS:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	16155	68.74
C	5.643161 - 9631.35012	7348	31.26
TOTALS		23503	100.00

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Variable name: W1SCITCH137

Record #1, Position:21750 - 21761, Format: N12.6

Variable label: W1 BRR science-course enrollee analytic weight for replicate 137

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's science course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1SCITCH). See section 6.5.2 of the HSLS:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	16051	68.29
C	5.571854 - 14006.406268	7452	31.71
TOTALS		23503	100.00

---

Variable name: W1SCITCH138

Record #1, Position:21762 - 21773, Format: N12.6

Variable label: W1 BRR science-course enrollee analytic weight for replicate 138

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's science course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1SCITCH). See section 6.5.2 of the HSLS:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	16102	68.51
C	7.240786 - 12810.645396	7401	31.49
TOTALS		23503	100.00

---

Variable name: W1SCITCH139

Record #1, Position:21774 - 21785, Format: N12.6

Variable label: W1 BRR science-course enrollee analytic weight for replicate 139

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's science course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1SCITCH). See section 6.5.2 of the HSLS:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	16138	68.66
C	6.855817 - 18023.82002	7365	31.34
TOTALS		23503	100.00

---

Variable name: W1SCITCH140

Record #1, Position:21786 - 21797, Format: N12.6

Variable label: W1 BRR science-course enrollee analytic weight for replicate 140

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's science course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1SCITCH). See section 6.5.2 of the HSLS:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	16182	68.85
C	4.132714 - 10060.481116	7321	31.15
TOTALS		23503	100.00

---

Variable name: W1SCITCH141

Record #1, Position:21798 - 21809, Format: N12.6

Variable label: W1 BRR science-course enrollee analytic weight for replicate 141

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's science course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1SCITCH). See section 6.5.2 of the HSLS:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	16399	69.77
C	3.637524 - 16797.364761	7104	30.23
TOTALS		23503	100.00

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Variable name: W1SCITCH142

Record #1, Position:21810 - 21821, Format: N12.6

Variable label: W1 BRR science-course enrollee analytic weight for replicate 142

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's science course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1SCITCH). See section 6.5.2 of the HSLS:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	16186	68.87
C	4.696552 - 8245.12611	7317	31.13
TOTALS		23503	100.00

---

Variable name: W1SCITCH143

Record #1, Position:21822 - 21833, Format: N12.6

Variable label: W1 BRR science-course enrollee analytic weight for replicate 143

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's science course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1SCITCH). See section 6.5.2 of the HSLS:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	16254	69.16
C	6.078567 - 12362.650889	7249	30.84
TOTALS		23503	100.00

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Variable name: W1SCITCH144

Record #1, Position:21834 - 21845, Format: N12.6

Variable label: W1 BRR science-course enrollee analytic weight for replicate 144

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's science course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1SCITCH). See section 6.5.2 of the HSLS:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	16320	69.44
C	4.494811 - 12176.608876	7183	30.56
TOTALS		23503	100.00

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Variable name: W1SCITCH145

Record #1, Position:21846 - 21857, Format: N12.6

Variable label: W1 BRR science-course enrollee analytic weight for replicate 145

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's science course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1SCITCH). See section 6.5.2 of the HSLS:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	16251	69.14
C	7.588507 - 17615.814452	7252	30.86
TOTALS		23503	100.00

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Variable name: W1SCITCH146

Record #1, Position:21858 - 21869, Format: N12.6

Variable label: W1 BRR science-course enrollee analytic weight for replicate 146

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's science course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1SCITCH). See section 6.5.2 of the HSLS:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	16018	68.15
C	4.350069 - 15354.960145	7485	31.85
TOTALS		23503	100.00

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Variable name: W1SCITCH147

Record #1, Position:21870 - 21881, Format: N12.6

Variable label: W1 BRR science-course enrollee analytic weight for replicate 147

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's science course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1SCITCH). See section 6.5.2 of the HSLS:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	16073	68.39
C	3.302363 - 15006.419622	7430	31.61
TOTALS		23503	100.00

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Variable name: W1SCITCH148

Record #1, Position:21882 - 21893, Format: N12.6

Variable label: W1 BRR science-course enrollee analytic weight for replicate 148

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's science course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1SCITCH). See section 6.5.2 of the HSLS:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	16207	68.96
C	3.584904 - 14436.36996	7296	31.04
TOTALS		23503	100.00

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Variable name: W1SCITCH149

Record #1, Position:21894 - 21905, Format: N12.6

Variable label: W1 BRR science-course enrollee analytic weight for replicate 149

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's science course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1SCITCH). See section 6.5.2 of the HSLS:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	16013	68.13
C	4.015979 - 9409.346676	7490	31.87
TOTALS		23503	100.00

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Variable name: W1SCITCH150

Record #1, Position:21906 - 21917, Format: N12.6

Variable label: W1 BRR science-course enrollee analytic weight for replicate 150

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's science course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1SCITCH). See section 6.5.2 of the HSLS:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	16360	69.61
C	4.187116 - 7881.389561	7143	30.39
TOTALS		23503	100.00



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Variable name: W1SCITCH151

Record #1, Position:21918 - 21929, Format: N12.6

Variable label: W1 BRR science-course enrollee analytic weight for replicate 151

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's science course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1SCITCH). See section 6.5.2 of the HSLS:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	16166	68.78
C	4.432623 - 7856.538191	7337	31.22
TOTALS		23503	100.00

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Variable name: W1SCITCH152

Record #1, Position:21930 - 21941, Format: N12.6

Variable label: W1 BRR science-course enrollee analytic weight for replicate 152

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's science course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1SCITCH). See section 6.5.2 of the HSLS:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	16137	68.66
C	8.508316 - 16791.849315	7366	31.34
TOTALS		23503	100.00

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Variable name: W1SCITCH153

Record #1, Position:21942 - 21953, Format: N12.6

Variable label: W1 BRR science-course enrollee analytic weight for replicate 153

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's science course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1SCITCH). See section 6.5.2 of the HSLS:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15889	67.60
C	8.94011 - 16770.931848	7614	32.40
TOTALS		23503	100.00

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Variable name: W1SCITCH154

Record #1, Position:21954 - 21965, Format: N12.6

Variable label: W1 BRR science-course enrollee analytic weight for replicate 154

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's science course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1SCITCH). See section 6.5.2 of the HSLS:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	16534	70.35
C	11.017272 - 17188.614365	6969	29.65
TOTALS		23503	100.00

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Variable name: W1SCITCH155

Record #1, Position:21966 - 21977, Format: N12.6

Variable label: W1 BRR science-course enrollee analytic weight for replicate 155

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's science course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1SCITCH). See section 6.5.2 of the HSLS:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	16189	68.88
C	6.32052 - 16688.930828	7314	31.12
TOTALS		23503	100.00

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Variable name: W1SCITCH156

Record #1, Position:21978 - 21989, Format: N12.6

Variable label: W1 BRR science-course enrollee analytic weight for replicate 156

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's science course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1SCITCH). See section 6.5.2 of the HSLS:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	16597	70.62
C	6.400579 - 8893.496278	6906	29.38
TOTALS		23503	100.00

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Variable name: W1SCITCH157

Record #1, Position:21990 - 22001, Format: N12.6

Variable label: W1 BRR science-course enrollee analytic weight for replicate 157

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's science course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1SCITCH). See section 6.5.2 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	16281	69.27
C	3.414372 - 14940.9377	7222	30.73
TOTALS		23503	100.00

---

Variable name: W1SCITCH158

Record #1, Position:22002 - 22013, Format: N12.6

Variable label: W1 BRR science-course enrollee analytic weight for replicate 158

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's science course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1SCITCH). See section 6.5.2 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15916	67.72
C	4.980774 - 17905.445196	7587	32.28
TOTALS		23503	100.00

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Variable name: W1SCITCH159

Record #1, Position:22014 - 22025, Format: N12.6

Variable label: W1 BRR science-course enrollee analytic weight for replicate 159

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's science course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1SCITCH). See section 6.5.2 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	16274	69.24
C	6.737722 - 8413.750445	7229	30.76
TOTALS		23503	100.00

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Variable name: W1SCITCH160

Record #1, Position:22026 - 22037, Format: N12.6

Variable label: W1 BRR science-course enrollee analytic weight for replicate 160

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's science course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1SCITCH). See section 6.5.2 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	16109	68.54
C	6.19411 - 11159.39011	7394	31.46
TOTALS		23503	100.00

---

Variable name: W1SCITCH161

Record #1, Position:22038 - 22049, Format: N12.6

Variable label: W1 BRR science-course enrollee analytic weight for replicate 161

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's science course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1SCITCH). See section 6.5.2 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15990	68.03
C	3.402713 - 8181.90075	7513	31.97
TOTALS		23503	100.00

---

Variable name: W1SCITCH162

Record #1, Position:22050 - 22061, Format: N12.6

Variable label: W1 BRR science-course enrollee analytic weight for replicate 162

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's science course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1SCITCH). See section 6.5.2 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15771	67.10
C	4.834676 - 8912.490278	7732	32.90
TOTALS		23503	100.00

---

Variable name: W1SCITCH163

Record #1, Position:22062 - 22073, Format: N12.6

Variable label: W1 BRR science-course enrollee analytic weight for replicate 163

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's science course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1SCITCH). See section 6.5.2 of the HSLS:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	16236	69.08
C	4.579245 - 15195.071814	7267	30.92
TOTALS		23503	100.00

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Variable name: W1SCITCH164

Record #1, Position:22074 - 22085, Format: N12.6

Variable label: W1 BRR science-course enrollee analytic weight for replicate 164

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's science course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1SCITCH). See section 6.5.2 of the HSLS:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	16876	71.80
C	11.156648 - 13337.021016	6627	28.20
TOTALS		23503	100.00

---

Variable name: W1SCITCH165

Record #1, Position:22086 - 22097, Format: N12.6

Variable label: W1 BRR science-course enrollee analytic weight for replicate 165

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's science course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1SCITCH). See section 6.5.2 of the HSLS:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	16290	69.31
C	5.853222 - 15744.476184	7213	30.69
TOTALS		23503	100.00

---

Variable name: W1SCITCH166

Record #1, Position:22098 - 22109, Format: N12.6

Variable label: W1 BRR science-course enrollee analytic weight for replicate 166

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's science course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1SCITCH). See section 6.5.2 of the HSLS:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15587	66.32
C	4.508986 - 13615.684624	7916	33.68
TOTALS		23503	100.00

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Variable name: W1SCITCH167

Record #1, Position:22110 - 22121, Format: N12.6

Variable label: W1 BRR science-course enrollee analytic weight for replicate 167

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's science course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1SCITCH). See section 6.5.2 of the HSLS:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	16061	68.34
C	5.608936 - 15887.02982	7442	31.66
TOTALS		23503	100.00

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Variable name: W1SCITCH168

Record #1, Position:22122 - 22133, Format: N12.6

Variable label: W1 BRR science-course enrollee analytic weight for replicate 168

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's science course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1SCITCH). See section 6.5.2 of the HSLS:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	16368	69.64
C	5.529267 - 8136.269314	7135	30.36
TOTALS		23503	100.00

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Variable name: W1SCITCH169

Record #1, Position:22134 - 22145, Format: N12.6

Variable label: W1 BRR science-course enrollee analytic weight for replicate 169

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's science course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1SCITCH). See section 6.5.2 of the HSLS:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	16231	69.06
C	3.074608 - 15475.90965	7272	30.94
TOTALS		23503	100.00

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Variable name: W1SCITCH170

Record #1, Position:22146 - 22157, Format: N12.6

Variable label: W1 BRR science-course enrollee analytic weight for replicate 170

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's science course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1SCITCH). See section 6.5.2 of the HSLS:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	16585	70.57
C	6.522776 - 8037.473989	6918	29.43
TOTALS		23503	100.00

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Variable name: W1SCITCH171

Record #1, Position:22158 - 22169, Format: N12.6

Variable label: W1 BRR science-course enrollee analytic weight for replicate 171

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's science course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1SCITCH). See section 6.5.2 of the HSLS:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	16384	69.71
C	6.963918 - 14026.06864	7119	30.29
TOTALS		23503	100.00

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Variable name: W1SCITCH172

Record #1, Position:22170 - 22181, Format: N12.6

Variable label: W1 BRR science-course enrollee analytic weight for replicate 172

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's science course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1SCITCH). See section 6.5.2 of the HSLS:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	16487	70.15
C	6.471846 - 6848.10995	7016	29.85
TOTALS		23503	100.00

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Variable name: W1SCITCH173

Record #1, Position:22182 - 22193, Format: N12.6

Variable label: W1 BRR science-course enrollee analytic weight for replicate 173

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's science course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1SCITCH). See section 6.5.2 of the HSLS:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	16305	69.37
C	6.801952 - 6830.198646	7198	30.63
TOTALS		23503	100.00

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Variable name: W1SCITCH174

Record #1, Position:22194 - 22205, Format: N12.6

Variable label: W1 BRR science-course enrollee analytic weight for replicate 174

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's science course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1SCITCH). See section 6.5.2 of the HSLS:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	16078	68.41
C	4.575135 - 9972.672333	7425	31.59
TOTALS		23503	100.00

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Variable name: W1SCITCH175

Record #1, Position:22206 - 22217, Format: N12.6

Variable label: W1 BRR science-course enrollee analytic weight for replicate 175

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's science course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1SCITCH). See section 6.5.2 of the HSLS:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	16388	69.73
C	5.352722 - 15426.727695	7115	30.27
TOTALS		23503	100.00

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Variable name: W1SCITCH176

Record #1, Position:22218 - 22229, Format: N12.6

Variable label: W1 BRR science-course enrollee analytic weight for replicate 176

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's science course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1SCITCH). See section 6.5.2 of the HSLS:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15743	66.98
C	7.081122 - 6884.144844	7760	33.02
TOTALS		23503	100.00

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Variable name: W1SCITCH177

Record #1, Position:22230 - 22241, Format: N12.6

Variable label: W1 BRR science-course enrollee analytic weight for replicate 177

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's science course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1SCITCH). See section 6.5.2 of the HSLS:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	16451	70.00
C	7.121325 - 15203.18888	7052	30.00
TOTALS		23503	100.00

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Variable name: W1SCITCH178

Record #1, Position:22242 - 22253, Format: N12.6

Variable label: W1 BRR science-course enrollee analytic weight for replicate 178

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's science course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1SCITCH). See section 6.5.2 of the HSLS:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	16265	69.20
C	3.81604 - 14423.122236	7238	30.80
TOTALS		23503	100.00

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Variable name: W1SCITCH179

Record #1, Position:22254 - 22265, Format: N12.6

Variable label: W1 BRR science-course enrollee analytic weight for replicate 179

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's science course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1SCITCH). See section 6.5.2 of the HSLS:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15860	67.48
C	6.667098 - 17213.066428	7643	32.52
TOTALS		23503	100.00

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Variable name: W1SCITCH180

Record #1, Position:22266 - 22277, Format: N12.6

Variable label: W1 BRR science-course enrollee analytic weight for replicate 180

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's science course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1SCITCH). See section 6.5.2 of the HSLS:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	16085	68.44
C	4.933679 - 14786.602698	7418	31.56
TOTALS		23503	100.00

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Variable name: W1SCITCH181

Record #1, Position:22278 - 22289, Format: N12.6

Variable label: W1 BRR science-course enrollee analytic weight for replicate 181

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's science course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1SCITCH). See section 6.5.2 of the HSLS:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15962	67.91
C	4.137706 - 9034.57507	7541	32.09
TOTALS		23503	100.00

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Variable name: W1SCITCH182

Record #1, Position:22290 - 22301, Format: N12.6

Variable label: W1 BRR science-course enrollee analytic weight for replicate 182

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's science course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1SCITCH). See section 6.5.2 of the HSLS:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	16392	69.74
C	4.818657 - 9187.043072	7111	30.26
TOTALS		23503	100.00

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Variable name: W1SCITCH183

Record #1, Position:22302 - 22313, Format: N12.6

Variable label: W1 BRR science-course enrollee analytic weight for replicate 183

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's science course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1SCITCH). See section 6.5.2 of the HSLS:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15782	67.15
C	4.299839 - 16058.486877	7721	32.85
TOTALS		23503	100.00

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Variable name: W1SCITCH184

Record #1, Position:22314 - 22325, Format: N12.6

Variable label: W1 BRR science-course enrollee analytic weight for replicate 184

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's science course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1SCITCH). See section 6.5.2 of the HSLS:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15927	67.77
C	8.503476 - 10116.847203	7576	32.23
TOTALS		23503	100.00

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Variable name: W1SCITCH185

Record #1, Position:22326 - 22337, Format: N12.6

Variable label: W1 BRR science-course enrollee analytic weight for replicate 185

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's science course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1SCITCH). See section 6.5.2 of the HSLS:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	16052	68.30
C	3.311585 - 6727.484308	7451	31.70
TOTALS		23503	100.00

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Variable name: W1SCITCH186

Record #1, Position:22338 - 22349, Format: N12.6

Variable label: W1 BRR science-course enrollee analytic weight for replicate 186

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's science course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1SCITCH). See section 6.5.2 of the HSLS:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	16427	69.89
C	9.878487 - 10182.414183	7076	30.11
TOTALS		23503	100.00

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Variable name: W1SCITCH187

Record #1, Position:22350 - 22361, Format: N12.6

Variable label: W1 BRR science-course enrollee analytic weight for replicate 187

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's science course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1SCITCH). See section 6.5.2 of the HSLS:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	16241	69.10
C	7.491136 - 7035.562678	7262	30.90
TOTALS		23503	100.00

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Variable name: W1SCITCH188

Record #1, Position:22362 - 22373, Format: N12.6

Variable label: W1 BRR science-course enrollee analytic weight for replicate 188

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's science course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1SCITCH). See section 6.5.2 of the HSLS:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15969	67.94
C	6.087788 - 12189.670556	7534	32.06
TOTALS		23503	100.00

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Variable name: W1SCITCH189

Record #1, Position:22374 - 22385, Format: N12.6

Variable label: W1 BRR science-course enrollee analytic weight for replicate 189

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's science course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1SCITCH). See section 6.5.2 of the HSLS:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	16186	68.87
C	7.263745 - 16391.044699	7317	31.13
TOTALS		23503	100.00

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Variable name: W1SCITCH190

Record #1, Position:22386 - 22397, Format: N12.6

Variable label: W1 BRR science-course enrollee analytic weight for replicate 190

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's science course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1SCITCH). See section 6.5.2 of the HSLS:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	16236	69.08
C	6.735977 - 14786.52755	7267	30.92
TOTALS		23503	100.00

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Variable name: W1SCITCH191

Record #1, Position:22398 - 22409, Format: N12.6

Variable label: W1 BRR science-course enrollee analytic weight for replicate 191

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's science course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1SCITCH). See section 6.5.2 of the HSLS:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	16279	69.26
C	4.521692 - 9881.502102	7224	30.74
TOTALS		23503	100.00

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Variable name: W1SCITCH192

Record #1, Position:22410 - 22421, Format: N12.6

Variable label: W1 BRR science-course enrollee analytic weight for replicate 192

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's science course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1SCITCH). See section 6.5.2 of the HSLS:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	16234	69.07
C	4.863724 - 8926.959832	7269	30.93
TOTALS		23503	100.00

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Variable name: W1SCITCH193

Record #1, Position:22422 - 22433, Format: N12.6

Variable label: W1 BRR science-course enrollee analytic weight for replicate 193

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's science course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1SCITCH). See section 6.5.2 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	15913	67.71
C	4.230533 - 7327.636387	7590	32.29
TOTALS		23503	100.00

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Variable name: W1SCITCH194

Record #1, Position:22434 - 22445, Format: N12.6

Variable label: W1 BRR science-course enrollee analytic weight for replicate 194

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's science course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1SCITCH). See section 6.5.2 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	16163	68.77
C	7.516237 - 8897.146096	7340	31.23
TOTALS		23503	100.00

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Variable name: W1SCITCH195

Record #1, Position:22446 - 22457, Format: N12.6

Variable label: W1 BRR science-course enrollee analytic weight for replicate 195

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's science course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1SCITCH). See section 6.5.2 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	16306	69.38
C	9.006764 - 9648.859627	7197	30.62
TOTALS		23503	100.00

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Variable name: W1SCITCH196

Record #1, Position:22458 - 22469, Format: N12.6

Variable label: W1 BRR science-course enrollee analytic weight for replicate 196

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's science course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1SCITCH). See section 6.5.2 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	16197	68.91
C	7.126288 - 8701.496322	7306	31.09
TOTALS		23503	100.00

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Variable name: W1SCITCH197

Record #1, Position:22470 - 22481, Format: N12.6

Variable label: W1 BRR science-course enrollee analytic weight for replicate 197

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's science course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1SCITCH). See section 6.5.2 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	16030	68.20
C	5.147556 - 13673.183216	7473	31.80
TOTALS		23503	100.00

---

Variable name: W1SCITCH198

Record #1, Position:22482 - 22493, Format: N12.6

Variable label: W1 BRR science-course enrollee analytic weight for replicate 198

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's science course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1SCITCH). See section 6.5.2 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	16138	68.66
C	5.478647 - 7426.867341	7365	31.34
TOTALS		23503	100.00



---

Variable name: W1SCITCH199

Record #1, Position:22494 - 22505, Format: N12.6

Variable label: W1 BRR science-course enrollee analytic weight for replicate 199

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's science course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1SCITCH). See section 6.5.2 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	16178	68.83
C	10.891273 - 13124.071523	7325	31.17
TOTALS		23503	100.00

---

Variable name: W1SCITCH200

Record #1, Position:22506 - 22517, Format: N12.6

Variable label: W1 BRR science-course enrollee analytic weight for replicate 200

Variable description:

- BRR weights used to construct replicate variance estimates for analyses including contextual data on the student's science course, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W1SCITCH). See section 6.5.2 of the HSLs:09 Base-Year Data File Documentation (NCES 2011-328).

Code	Value Label	Frequency	Percentage
0	No weight	16029	68.20
C	4.490615 - 7785.687702	7474	31.80
TOTALS		23503	100.00

---

Variable name: W2STUDENT001

Record #1, Position:22518 - 22529, Format: N12.6

Variable label: W2 BRR student analytic weight for replicate 1

Variable description:

- BRR weights used to construct replicate variance estimates for first follow-up student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2STUDENT). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	13066	55.59
C	1.210528 - 27325.841808	10437	44.41
TOTALS		23503	100.00

---

Variable name: W2STUDENT002

Record #1, Position:22530 - 22541, Format: N12.6

Variable label: W2 BRR student analytic weight for replicate 2

Variable description:

- BRR weights used to construct replicate variance estimates for first follow-up student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2STUDENT). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	13221	56.25
C	4.551354 - 9963.832757	10282	43.75
TOTALS		23503	100.00

---

Variable name: W2STUDENT003

Record #1, Position:22542 - 22553, Format: N12.6

Variable label: W2 BRR student analytic weight for replicate 3

Variable description:

- BRR weights used to construct replicate variance estimates for first follow-up student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2STUDENT). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	13217	56.24
C	2.965639 - 5849.489784	10286	43.76
TOTALS		23503	100.00

---

Variable name: W2STUDENT004

Record #1, Position:22554 - 22565, Format: N12.6

Variable label: W2 BRR student analytic weight for replicate 4

Variable description:

- BRR weights used to construct replicate variance estimates for first follow-up student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2STUDENT). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	13192	56.13
C	5.066384 - 9185.095426	10311	43.87
TOTALS		23503	100.00

---

Variable name: W2STUDENT005

Record #1, Position:22566 - 22577, Format: N12.6

Variable label: W2 BRR student analytic weight for replicate 5

Variable description:

- BRR weights used to construct replicate variance estimates for first follow-up student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2STUDENT). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	13062	55.58
C	4.125505 - 7308.187895	10441	44.42
TOTALS		23503	100.00

---

Variable name: W2STUDENT006

Record #1, Position:22578 - 22589, Format: N12.6

Variable label: W2 BRR student analytic weight for replicate 6

Variable description:

- BRR weights used to construct replicate variance estimates for first follow-up student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2STUDENT). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	13443	57.20
C	5.023751 - 10295.162892	10060	42.80
TOTALS		23503	100.00

---

Variable name: W2STUDENT007

Record #1, Position:22590 - 22601, Format: N12.6

Variable label: W2 BRR student analytic weight for replicate 7

Variable description:

- BRR weights used to construct replicate variance estimates for first follow-up student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2STUDENT). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	13041	55.49
C	3.37698 - 10738.742669	10462	44.51
TOTALS		23503	100.00

---

Variable name: W2STUDENT008

Record #1, Position:22602 - 22613, Format: N12.6

Variable label: W2 BRR student analytic weight for replicate 8

Variable description:

- BRR weights used to construct replicate variance estimates for first follow-up student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2STUDENT). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	13532	57.58
C	3.829078 - 11314.569143	9971	42.42
TOTALS		23503	100.00

---

Variable name: W2STUDENT009

Record #1, Position:22614 - 22625, Format: N12.6

Variable label: W2 BRR student analytic weight for replicate 9

Variable description:

- BRR weights used to construct replicate variance estimates for first follow-up student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2STUDENT). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	13238	56.32
C	6.191791 - 8886.824793	10265	43.68
TOTALS		23503	100.00

---

Variable name: W2STUDENT010

Record #1, Position:22626 - 22637, Format: N12.6

Variable label: W2 BRR student analytic weight for replicate 10

Variable description:

- BRR weights used to construct replicate variance estimates for first follow-up student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2STUDENT). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	13188	56.11
C	4.609892 - 7641.545273	10315	43.89
TOTALS		23503	100.00

---

Variable name: W2STUDENT011

Record #1, Position:22638 - 22649, Format: N12.6

Variable label: W2 BRR student analytic weight for replicate 11

Variable description:

- BRR weights used to construct replicate variance estimates for first follow-up student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2STUDENT). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	13267	56.45
C	4.054577 - 7392.362968	10236	43.55
TOTALS		23503	100.00

---

Variable name: W2STUDENT012

Record #1, Position:22650 - 22661, Format: N12.6

Variable label: W2 BRR student analytic weight for replicate 12

Variable description:

- BRR weights used to construct replicate variance estimates for first follow-up student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2STUDENT). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	13370	56.89
C	3.772326 - 8429.553537	10133	43.11
TOTALS		23503	100.00

---

Variable name: W2STUDENT013

Record #1, Position:22662 - 22673, Format: N12.6

Variable label: W2 BRR student analytic weight for replicate 13

Variable description:

- BRR weights used to construct replicate variance estimates for first follow-up student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2STUDENT). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	13670	58.16
C	5.621915 - 8707.505123	9833	41.84
TOTALS		23503	100.00

---

Variable name: W2STUDENT014

Record #1, Position:22674 - 22685, Format: N12.6

Variable label: W2 BRR student analytic weight for replicate 14

Variable description:

- BRR weights used to construct replicate variance estimates for first follow-up student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2STUDENT). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	13832	58.85
C	4.402992 - 7081.328007	9671	41.15
TOTALS		23503	100.00

---

Variable name: W2STUDENT015

Record #1, Position:22686 - 22697, Format: N12.6

Variable label: W2 BRR student analytic weight for replicate 15

Variable description:

- BRR weights used to construct replicate variance estimates for first follow-up student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2STUDENT). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	13390	56.97
C	4.175893 - 7841.721459	10113	43.03
TOTALS		23503	100.00

---

Variable name: W2STUDENT016

Record #1, Position:22698 - 22709, Format: N12.6

Variable label: W2 BRR student analytic weight for replicate 16

Variable description:

- BRR weights used to construct replicate variance estimates for first follow-up student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2STUDENT). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	13140	55.91
C	6.107874 - 6758.345267	10363	44.09
TOTALS		23503	100.00

---

Variable name: W2STUDENT017

Record #1, Position:22710 - 22721, Format: N12.6

Variable label: W2 BRR student analytic weight for replicate 17

Variable description:

- BRR weights used to construct replicate variance estimates for first follow-up student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2STUDENT). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	13226	56.27
C	4.625024 - 9867.091155	10277	43.73
TOTALS		23503	100.00

---

Variable name: W2STUDENT018

Record #1, Position:22722 - 22733, Format: N12.6

Variable label: W2 BRR student analytic weight for replicate 18

Variable description:

- BRR weights used to construct replicate variance estimates for first follow-up student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2STUDENT). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	12931	55.02
C	3.679677 - 8125.577952	10572	44.98
TOTALS		23503	100.00

---

Variable name: W2STUDENT019

Record #1, Position:22734 - 22745, Format: N12.6

Variable label: W2 BRR student analytic weight for replicate 19

Variable description:

- BRR weights used to construct replicate variance estimates for first follow-up student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2STUDENT). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	13374	56.90
C	6.940588 - 10733.906155	10129	43.10
TOTALS		23503	100.00

---

Variable name: W2STUDENT020

Record #1, Position:22746 - 22757, Format: N12.6

Variable label: W2 BRR student analytic weight for replicate 20

Variable description:

- BRR weights used to construct replicate variance estimates for first follow-up student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2STUDENT). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	13385	56.95
C	4.056511 - 8370.21803	10118	43.05
TOTALS		23503	100.00

---

Variable name: W2STUDENT021

Record #1, Position:22758 - 22769, Format: N12.6

Variable label: W2 BRR student analytic weight for replicate 21

Variable description:

- BRR weights used to construct replicate variance estimates for first follow-up student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2STUDENT). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	13533	57.58
C	5.856523 - 11150.288159	9970	42.42
TOTALS		23503	100.00

---

Variable name: W2STUDENT022

Record #1, Position:22770 - 22781, Format: N12.6

Variable label: W2 BRR student analytic weight for replicate 22

Variable description:

- BRR weights used to construct replicate variance estimates for first follow-up student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2STUDENT). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	13134	55.88
C	4.066844 - 8982.030492	10369	44.12
TOTALS		23503	100.00

---

Variable name: W2STUDENT023

Record #1, Position:22782 - 22793, Format: N12.6

Variable label: W2 BRR student analytic weight for replicate 23

Variable description:

- BRR weights used to construct replicate variance estimates for first follow-up student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2STUDENT). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	12917	54.96
C	3.455779 - 9851.50342	10586	45.04
TOTALS		23503	100.00

---

Variable name: W2STUDENT024

Record #1, Position:22794 - 22805, Format: N12.6

Variable label: W2 BRR student analytic weight for replicate 24

Variable description:

- BRR weights used to construct replicate variance estimates for first follow-up student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2STUDENT). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	13175	56.06
C	2.831997 - 9104.032437	10328	43.94
TOTALS		23503	100.00

---

Variable name: W2STUDENT025

Record #1, Position:22806 - 22817, Format: N12.6

Variable label: W2 BRR student analytic weight for replicate 25

Variable description:

- BRR weights used to construct replicate variance estimates for first follow-up student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2STUDENT). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	13233	56.30
C	5.75944 - 9785.676912	10270	43.70
TOTALS		23503	100.00

---

Variable name: W2STUDENT026

Record #1, Position:22818 - 22829, Format: N12.6

Variable label: W2 BRR student analytic weight for replicate 26

Variable description:

- BRR weights used to construct replicate variance estimates for first follow-up student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2STUDENT). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	12927	55.00
C	3.608707 - 5060.395251	10576	45.00
TOTALS		23503	100.00

---

Variable name: W2STUDENT027

Record #1, Position:22830 - 22841, Format: N12.6

Variable label: W2 BRR student analytic weight for replicate 27

Variable description:

- BRR weights used to construct replicate variance estimates for first follow-up student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2STUDENT). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	12980	55.23
C	3.018489 - 13171.818831	10523	44.77
TOTALS		23503	100.00

---

Variable name: W2STUDENT028

Record #1, Position:22842 - 22853, Format: N12.6

Variable label: W2 BRR student analytic weight for replicate 28

Variable description:

- BRR weights used to construct replicate variance estimates for first follow-up student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2STUDENT). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	12849	54.67
C	3.232698 - 9270.998095	10654	45.33
TOTALS		23503	100.00

---

Variable name: W2STUDENT029

Record #1, Position:22854 - 22865, Format: N12.6

Variable label: W2 BRR student analytic weight for replicate 29

Variable description:

- BRR weights used to construct replicate variance estimates for first follow-up student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2STUDENT). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	13716	58.36
C	3.47421 - 10037.777362	9787	41.64
TOTALS		23503	100.00

---

Variable name: W2STUDENT030

Record #1, Position:22866 - 22877, Format: N12.6

Variable label: W2 BRR student analytic weight for replicate 30

Variable description:

- BRR weights used to construct replicate variance estimates for first follow-up student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2STUDENT). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	13579	57.78
C	4.494455 - 8439.061749	9924	42.22
TOTALS		23503	100.00

---

Variable name: W2STUDENT031

Record #1, Position:22878 - 22889, Format: N12.6

Variable label: W2 BRR student analytic weight for replicate 31

Variable description:

- BRR weights used to construct replicate variance estimates for first follow-up student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2STUDENT). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	13109	55.78
C	4.264546 - 8883.646267	10394	44.22
TOTALS		23503	100.00

---

Variable name: W2STUDENT032

Record #1, Position:22890 - 22901, Format: N12.6

Variable label: W2 BRR student analytic weight for replicate 32

Variable description:

- BRR weights used to construct replicate variance estimates for first follow-up student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2STUDENT). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	13187	56.11
C	5.135547 - 7661.951952	10316	43.89
TOTALS		23503	100.00

---

Variable name: W2STUDENT033

Record #1, Position:22902 - 22913, Format: N12.6

Variable label: W2 BRR student analytic weight for replicate 33

Variable description:

- BRR weights used to construct replicate variance estimates for first follow-up student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2STUDENT). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	13146	55.93
C	4.341121 - 8330.04971	10357	44.07
TOTALS		23503	100.00

---

Variable name: W2STUDENT034

Record #1, Position:22914 - 22925, Format: N12.6

Variable label: W2 BRR student analytic weight for replicate 34

Variable description:

- BRR weights used to construct replicate variance estimates for first follow-up student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2STUDENT). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	13084	55.67
C	5.953879 - 12355.224274	10419	44.33
TOTALS		23503	100.00

---

Variable name: W2STUDENT035

Record #1, Position:22926 - 22937, Format: N12.6

Variable label: W2 BRR student analytic weight for replicate 35

Variable description:

- BRR weights used to construct replicate variance estimates for first follow-up student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2STUDENT). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	12908	54.92
C	5.521159 - 8360.410609	10595	45.08
TOTALS		23503	100.00

---

Variable name: W2STUDENT036

Record #1, Position:22938 - 22949, Format: N12.6

Variable label: W2 BRR student analytic weight for replicate 36

Variable description:

- BRR weights used to construct replicate variance estimates for first follow-up student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2STUDENT). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	12746	54.23
C	4.225787 - 9920.310209	10757	45.77
TOTALS		23503	100.00

---

Variable name: W2STUDENT037

Record #1, Position:22950 - 22961, Format: N12.6

Variable label: W2 BRR student analytic weight for replicate 37

Variable description:

- BRR weights used to construct replicate variance estimates for first follow-up student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2STUDENT). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	12525	53.29
C	4.279963 - 8423.664361	10978	46.71
TOTALS		23503	100.00

---

Variable name: W2STUDENT038

Record #1, Position:22962 - 22973, Format: N12.6

Variable label: W2 BRR student analytic weight for replicate 38

Variable description:

- BRR weights used to construct replicate variance estimates for first follow-up student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2STUDENT). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	12875	54.78
C	4.210906 - 10761.334405	10628	45.22
TOTALS		23503	100.00

---

Variable name: W2STUDENT039

Record #1, Position:22974 - 22985, Format: N12.6

Variable label: W2 BRR student analytic weight for replicate 39

Variable description:

- BRR weights used to construct replicate variance estimates for first follow-up student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2STUDENT). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	12992	55.28
C	5.390415 - 8621.166222	10511	44.72
TOTALS		23503	100.00

---

Variable name: W2STUDENT040

Record #1, Position:22986 - 22997, Format: N12.6

Variable label: W2 BRR student analytic weight for replicate 40

Variable description:

- BRR weights used to construct replicate variance estimates for first follow-up student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2STUDENT). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	13477	57.34
C	3.871161 - 9005.497221	10026	42.66
TOTALS		23503	100.00

---

Variable name: W2STUDENT041

Record #1, Position:22998 - 23009, Format: N12.6

Variable label: W2 BRR student analytic weight for replicate 41

Variable description:

- BRR weights used to construct replicate variance estimates for first follow-up student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2STUDENT). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	13094	55.71
C	3.844081 - 10641.749529	10409	44.29
TOTALS		23503	100.00

---

Variable name: W2STUDENT042

Record #1, Position:23010 - 23021, Format: N12.6

Variable label: W2 BRR student analytic weight for replicate 42

Variable description:

- BRR weights used to construct replicate variance estimates for first follow-up student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2STUDENT). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	13400	57.01
C	3.491587 - 11078.776376	10103	42.99
TOTALS		23503	100.00

---

Variable name: W2STUDENT043

Record #1, Position:23022 - 23033, Format: N12.6

Variable label: W2 BRR student analytic weight for replicate 43

Variable description:

- BRR weights used to construct replicate variance estimates for first follow-up student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2STUDENT). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	13012	55.36
C	4.295422 - 6445.000583	10491	44.64
TOTALS		23503	100.00

---

Variable name: W2STUDENT044

Record #1, Position:23034 - 23045, Format: N12.6

Variable label: W2 BRR student analytic weight for replicate 44

Variable description:

- BRR weights used to construct replicate variance estimates for first follow-up student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2STUDENT). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	13441	57.19
C	3.815942 - 7878.525352	10062	42.81
TOTALS		23503	100.00

---

Variable name: W2STUDENT045

Record #1, Position:23046 - 23057, Format: N12.6

Variable label: W2 BRR student analytic weight for replicate 45

Variable description:

- BRR weights used to construct replicate variance estimates for first follow-up student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2STUDENT). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	12970	55.18
C	2.467328 - 10195.793895	10533	44.82
TOTALS		23503	100.00

---

Variable name: W2STUDENT046

Record #1, Position:23058 - 23069, Format: N12.6

Variable label: W2 BRR student analytic weight for replicate 46

Variable description:

- BRR weights used to construct replicate variance estimates for first follow-up student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2STUDENT). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	13084	55.67
C	4.707264 - 7269.032297	10419	44.33
TOTALS		23503	100.00



---

Variable name: W2STUDENT047

Record #1, Position:23070 - 23081, Format: N12.6

Variable label: W2 BRR student analytic weight for replicate 47

Variable description:

- BRR weights used to construct replicate variance estimates for first follow-up student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2STUDENT). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	12619	53.69
C	3.960337 - 7636.653352	10884	46.31
TOTALS		23503	100.00

---

Variable name: W2STUDENT048

Record #1, Position:23082 - 23093, Format: N12.6

Variable label: W2 BRR student analytic weight for replicate 48

Variable description:

- BRR weights used to construct replicate variance estimates for first follow-up student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2STUDENT). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	13118	55.81
C	2.58022 - 5544.52498	10385	44.19
TOTALS		23503	100.00

---

Variable name: W2STUDENT049

Record #1, Position:23094 - 23105, Format: N12.6

Variable label: W2 BRR student analytic weight for replicate 49

Variable description:

- BRR weights used to construct replicate variance estimates for first follow-up student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2STUDENT). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	13690	58.25
C	6.794965 - 7164.991839	9813	41.75
TOTALS		23503	100.00

---

Variable name: W2STUDENT050

Record #1, Position:23106 - 23117, Format: N12.6

Variable label: W2 BRR student analytic weight for replicate 50

Variable description:

- BRR weights used to construct replicate variance estimates for first follow-up student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2STUDENT). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	13011	55.36
C	3.635535 - 10283.029414	10492	44.64
TOTALS		23503	100.00

---

Variable name: W2STUDENT051

Record #1, Position:23118 - 23129, Format: N12.6

Variable label: W2 BRR student analytic weight for replicate 51

Variable description:

- BRR weights used to construct replicate variance estimates for first follow-up student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2STUDENT). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	13131	55.87
C	5.013487 - 14041.909686	10372	44.13
TOTALS		23503	100.00

---

Variable name: W2STUDENT052

Record #1, Position:23130 - 23141, Format: N12.6

Variable label: W2 BRR student analytic weight for replicate 52

Variable description:

- BRR weights used to construct replicate variance estimates for first follow-up student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2STUDENT). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	13542	57.62
C	2.946789 - 13406.827201	9961	42.38
TOTALS		23503	100.00

---

Variable name: W2STUDENT053

Record #1, Position:23142 - 23153, Format: N12.6

Variable label: W2 BRR student analytic weight for replicate 53

Variable description:

- BRR weights used to construct replicate variance estimates for first follow-up student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2STUDENT). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	13032	55.45
C	2.770982 - 9399.802752	10471	44.55
TOTALS		23503	100.00

---

Variable name: W2STUDENT054

Record #1, Position:23154 - 23165, Format: N12.6

Variable label: W2 BRR student analytic weight for replicate 54

Variable description:

- BRR weights used to construct replicate variance estimates for first follow-up student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2STUDENT). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	13403	57.03
C	8.431407 - 9435.093787	10100	42.97
TOTALS		23503	100.00

---

Variable name: W2STUDENT055

Record #1, Position:23166 - 23177, Format: N12.6

Variable label: W2 BRR student analytic weight for replicate 55

Variable description:

- BRR weights used to construct replicate variance estimates for first follow-up student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2STUDENT). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	13032	55.45
C	3.862386 - 9892.186092	10471	44.55
TOTALS		23503	100.00

---

Variable name: W2STUDENT056

Record #1, Position:23178 - 23189, Format: N12.6

Variable label: W2 BRR student analytic weight for replicate 56

Variable description:

- BRR weights used to construct replicate variance estimates for first follow-up student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2STUDENT). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	13363	56.86
C	4.19538 - 8997.954622	10140	43.14
TOTALS		23503	100.00

---

Variable name: W2STUDENT057

Record #1, Position:23190 - 23201, Format: N12.6

Variable label: W2 BRR student analytic weight for replicate 57

Variable description:

- BRR weights used to construct replicate variance estimates for first follow-up student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2STUDENT). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	13494	57.41
C	3.275251 - 10063.383576	10009	42.59
TOTALS		23503	100.00

---

Variable name: W2STUDENT058

Record #1, Position:23202 - 23213, Format: N12.6

Variable label: W2 BRR student analytic weight for replicate 58

Variable description:

- BRR weights used to construct replicate variance estimates for first follow-up student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2STUDENT). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	13347	56.79
C	3.819496 - 8646.662014	10156	43.21
TOTALS		23503	100.00

---

Variable name: W2STUDENT059

Record #1, Position:23214 - 23225, Format: N12.6

Variable label: W2 BRR student analytic weight for replicate 59

Variable description:

- BRR weights used to construct replicate variance estimates for first follow-up student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2STUDENT). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	13304	56.61
C	2.635333 - 9748.09634	10199	43.39
TOTALS		23503	100.00

---

Variable name: W2STUDENT060

Record #1, Position:23226 - 23237, Format: N12.6

Variable label: W2 BRR student analytic weight for replicate 60

Variable description:

- BRR weights used to construct replicate variance estimates for first follow-up student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2STUDENT). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	13061	55.57
C	2.997418 - 9487.195297	10442	44.43
TOTALS		23503	100.00

---

Variable name: W2STUDENT061

Record #1, Position:23238 - 23249, Format: N12.6

Variable label: W2 BRR student analytic weight for replicate 61

Variable description:

- BRR weights used to construct replicate variance estimates for first follow-up student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2STUDENT). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	13393	56.98
C	6.888174 - 9248.939968	10110	43.02
TOTALS		23503	100.00

---

Variable name: W2STUDENT062

Record #1, Position:23250 - 23261, Format: N12.6

Variable label: W2 BRR student analytic weight for replicate 62

Variable description:

- BRR weights used to construct replicate variance estimates for first follow-up student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2STUDENT). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	12792	54.43
C	5.114322 - 9482.465833	10711	45.57
TOTALS		23503	100.00

---

Variable name: W2STUDENT063

Record #1, Position:23262 - 23273, Format: N12.6

Variable label: W2 BRR student analytic weight for replicate 63

Variable description:

- BRR weights used to construct replicate variance estimates for first follow-up student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2STUDENT). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	12816	54.53
C	3.842192 - 9178.428203	10687	45.47
TOTALS		23503	100.00

---

Variable name: W2STUDENT064

Record #1, Position:23274 - 23285, Format: N12.6

Variable label: W2 BRR student analytic weight for replicate 64

Variable description:

- BRR weights used to construct replicate variance estimates for first follow-up student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2STUDENT). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	12958	55.13
C	3.119858 - 5589.925606	10545	44.87
TOTALS		23503	100.00

---

Variable name: W2STUDENT065

Record #1, Position:23286 - 23297, Format: N12.6

Variable label: W2 BRR student analytic weight for replicate 65

Variable description:

- BRR weights used to construct replicate variance estimates for first follow-up student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2STUDENT). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	13287	56.53
C	2.610562 - 8856.817439	10216	43.47
TOTALS		23503	100.00

---

Variable name: W2STUDENT066

Record #1, Position:23298 - 23309, Format: N12.6

Variable label: W2 BRR student analytic weight for replicate 66

Variable description:

- BRR weights used to construct replicate variance estimates for first follow-up student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2STUDENT). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	13284	56.52
C	3.221754 - 9302.145301	10219	43.48
TOTALS		23503	100.00

---

Variable name: W2STUDENT067

Record #1, Position:23310 - 23321, Format: N12.6

Variable label: W2 BRR student analytic weight for replicate 67

Variable description:

- BRR weights used to construct replicate variance estimates for first follow-up student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2STUDENT). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	13224	56.27
C	5.559819 - 9830.947612	10279	43.73
TOTALS		23503	100.00

---

Variable name: W2STUDENT068

Record #1, Position:23322 - 23333, Format: N12.6

Variable label: W2 BRR student analytic weight for replicate 68

Variable description:

- BRR weights used to construct replicate variance estimates for first follow-up student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2STUDENT). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	13439	57.18
C	2.592647 - 8931.758323	10064	42.82
TOTALS		23503	100.00

---

Variable name: W2STUDENT069

Record #1, Position:23334 - 23345, Format: N12.6

Variable label: W2 BRR student analytic weight for replicate 69

Variable description:

- BRR weights used to construct replicate variance estimates for first follow-up student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2STUDENT). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	13163	56.01
C	3.526952 - 7814.840271	10340	43.99
TOTALS		23503	100.00

---

Variable name: W2STUDENT070

Record #1, Position:23346 - 23357, Format: N12.6

Variable label: W2 BRR student analytic weight for replicate 70

Variable description:

- BRR weights used to construct replicate variance estimates for first follow-up student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2STUDENT). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	13367	56.87
C	6.348933 - 8890.077898	10136	43.13
TOTALS		23503	100.00

---

Variable name: W2STUDENT071

Record #1, Position:23358 - 23369, Format: N12.6

Variable label: W2 BRR student analytic weight for replicate 71

Variable description:

- BRR weights used to construct replicate variance estimates for first follow-up student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2STUDENT). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	13334	56.73
C	3.263688 - 10266.706963	10169	43.27
TOTALS		23503	100.00

---

Variable name: W2STUDENT072

Record #1, Position:23370 - 23381, Format: N12.6

Variable label: W2 BRR student analytic weight for replicate 72

Variable description:

- BRR weights used to construct replicate variance estimates for first follow-up student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2STUDENT). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	12613	53.67
C	4.149055 - 7975.374999	10890	46.33
TOTALS		23503	100.00

---

Variable name: W2STUDENT073

Record #1, Position:23382 - 23393, Format: N12.6

Variable label: W2 BRR student analytic weight for replicate 73

Variable description:

- BRR weights used to construct replicate variance estimates for first follow-up student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2STUDENT). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	13458	57.26
C	4.260353 - 9186.717768	10045	42.74
TOTALS		23503	100.00

---

Variable name: W2STUDENT074

Record #1, Position:23394 - 23405, Format: N12.6

Variable label: W2 BRR student analytic weight for replicate 74

Variable description:

- BRR weights used to construct replicate variance estimates for first follow-up student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2STUDENT). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	13083	55.67
C	2.177385 - 7149.519204	10420	44.33
TOTALS		23503	100.00

---

Variable name: W2STUDENT075

Record #1, Position:23406 - 23417, Format: N12.6

Variable label: W2 BRR student analytic weight for replicate 75

Variable description:

- BRR weights used to construct replicate variance estimates for first follow-up student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2STUDENT). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	13324	56.69
C	2.324549 - 5026.95052	10179	43.31
TOTALS		23503	100.00

---

Variable name: W2STUDENT076

Record #1, Position:23418 - 23429, Format: N12.6

Variable label: W2 BRR student analytic weight for replicate 76

Variable description:

- BRR weights used to construct replicate variance estimates for first follow-up student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2STUDENT). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	13404	57.03
C	2.82695 - 10218.613953	10099	42.97
TOTALS		23503	100.00

---

Variable name: W2STUDENT077

Record #1, Position:23430 - 23441, Format: N12.6

Variable label: W2 BRR student analytic weight for replicate 77

Variable description:

- BRR weights used to construct replicate variance estimates for first follow-up student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2STUDENT). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	13101	55.74
C	6.312689 - 8170.760946	10402	44.26
TOTALS		23503	100.00

---

Variable name: W2STUDENT078

Record #1, Position:23442 - 23453, Format: N12.6

Variable label: W2 BRR student analytic weight for replicate 78

Variable description:

- BRR weights used to construct replicate variance estimates for first follow-up student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2STUDENT). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	12646	53.81
C	5.844913 - 7277.359212	10857	46.19
TOTALS		23503	100.00

---

Variable name: W2STUDENT079

Record #1, Position:23454 - 23465, Format: N12.6

Variable label: W2 BRR student analytic weight for replicate 79

Variable description:

- BRR weights used to construct replicate variance estimates for first follow-up student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2STUDENT). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	13020	55.40
C	3.407018 - 7144.297209	10483	44.60
TOTALS		23503	100.00

---

Variable name: W2STUDENT080

Record #1, Position:23466 - 23477, Format: N12.6

Variable label: W2 BRR student analytic weight for replicate 80

Variable description:

- BRR weights used to construct replicate variance estimates for first follow-up student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2STUDENT). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	13176	56.06
C	7.206579 - 8410.849472	10327	43.94
TOTALS		23503	100.00

---

Variable name: W2STUDENT081

Record #1, Position:23478 - 23489, Format: N12.6

Variable label: W2 BRR student analytic weight for replicate 81

Variable description:

- BRR weights used to construct replicate variance estimates for first follow-up student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2STUDENT). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	13312	56.64
C	3.885257 - 11555.931871	10191	43.36
TOTALS		23503	100.00

---

Variable name: W2STUDENT082

Record #1, Position:23490 - 23501, Format: N12.6

Variable label: W2 BRR student analytic weight for replicate 82

Variable description:

- BRR weights used to construct replicate variance estimates for first follow-up student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2STUDENT). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	13560	57.69
C	6.001453 - 9564.129735	9943	42.31
TOTALS		23503	100.00

---

Variable name: W2STUDENT083

Record #1, Position:23502 - 23513, Format: N12.6

Variable label: W2 BRR student analytic weight for replicate 83

Variable description:

- BRR weights used to construct replicate variance estimates for first follow-up student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2STUDENT). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	13300	56.59
C	3.809055 - 6764.614871	10203	43.41
TOTALS		23503	100.00

---

Variable name: W2STUDENT084

Record #1, Position:23514 - 23525, Format: N12.6

Variable label: W2 BRR student analytic weight for replicate 84

Variable description:

- BRR weights used to construct replicate variance estimates for first follow-up student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2STUDENT). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	13777	58.62
C	3.647087 - 9376.295069	9726	41.38
TOTALS		23503	100.00

---

Variable name: W2STUDENT085

Record #1, Position:23526 - 23537, Format: N12.6

Variable label: W2 BRR student analytic weight for replicate 85

Variable description:

- BRR weights used to construct replicate variance estimates for first follow-up student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2STUDENT). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	12984	55.24
C	4.029241 - 8636.289564	10519	44.76
TOTALS		23503	100.00

---

Variable name: W2STUDENT086

Record #1, Position:23538 - 23549, Format: N12.6

Variable label: W2 BRR student analytic weight for replicate 86

Variable description:

- BRR weights used to construct replicate variance estimates for first follow-up student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2STUDENT). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	13000	55.31
C	4.524938 - 8143.925869	10503	44.69
TOTALS		23503	100.00

---

Variable name: W2STUDENT087

Record #1, Position:23550 - 23561, Format: N12.6

Variable label: W2 BRR student analytic weight for replicate 87

Variable description:

- BRR weights used to construct replicate variance estimates for first follow-up student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2STUDENT). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	13595	57.84
C	7.875155 - 9507.512025	9908	42.16
TOTALS		23503	100.00

---

Variable name: W2STUDENT088

Record #1, Position:23562 - 23573, Format: N12.6

Variable label: W2 BRR student analytic weight for replicate 88

Variable description:

- BRR weights used to construct replicate variance estimates for first follow-up student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2STUDENT). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	13648	58.07
C	4.448842 - 6615.768045	9855	41.93
TOTALS		23503	100.00

---

Variable name: W2STUDENT089

Record #1, Position:23574 - 23585, Format: N12.6

Variable label: W2 BRR student analytic weight for replicate 89

Variable description:

- BRR weights used to construct replicate variance estimates for first follow-up student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2STUDENT). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	13189	56.12
C	2.992379 - 9810.50863	10314	43.88
TOTALS		23503	100.00

---

Variable name: W2STUDENT090

Record #1, Position:23586 - 23597, Format: N12.6

Variable label: W2 BRR student analytic weight for replicate 90

Variable description:

- BRR weights used to construct replicate variance estimates for first follow-up student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2STUDENT). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	12537	53.34
C	2.732787 - 9288.132137	10966	46.66
TOTALS		23503	100.00

---

Variable name: W2STUDENT091

Record #1, Position:23598 - 23609, Format: N12.6

Variable label: W2 BRR student analytic weight for replicate 91

Variable description:

- BRR weights used to construct replicate variance estimates for first follow-up student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2STUDENT). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	13428	57.13
C	4.532111 - 10926.321526	10075	42.87
TOTALS		23503	100.00

---

Variable name: W2STUDENT092

Record #1, Position:23610 - 23621, Format: N12.6

Variable label: W2 BRR student analytic weight for replicate 92

Variable description:

- BRR weights used to construct replicate variance estimates for first follow-up student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2STUDENT). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	13735	58.44
C	4.618696 - 10160.645344	9768	41.56
TOTALS		23503	100.00

---

Variable name: W2STUDENT093

Record #1, Position:23622 - 23633, Format: N12.6

Variable label: W2 BRR student analytic weight for replicate 93

Variable description:

- BRR weights used to construct replicate variance estimates for first follow-up student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2STUDENT). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	13069	55.61
C	6.2903 - 12896.624123	10434	44.39
TOTALS		23503	100.00

---

Variable name: W2STUDENT094

Record #1, Position:23634 - 23645, Format: N12.6

Variable label: W2 BRR student analytic weight for replicate 94

Variable description:

- BRR weights used to construct replicate variance estimates for first follow-up student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2STUDENT). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	12662	53.87
C	3.767333 - 8469.005961	10841	46.13
TOTALS		23503	100.00



---

Variable name: W2STUDENT095

Record #1, Position:23646 - 23657, Format: N12.6

Variable label: W2 BRR student analytic weight for replicate 95

Variable description:

- BRR weights used to construct replicate variance estimates for first follow-up student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2STUDENT). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	13096	55.72
C	5.868611 - 8214.451565	10407	44.28
TOTALS		23503	100.00

---

Variable name: W2STUDENT096

Record #1, Position:23658 - 23669, Format: N12.6

Variable label: W2 BRR student analytic weight for replicate 96

Variable description:

- BRR weights used to construct replicate variance estimates for first follow-up student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2STUDENT). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	13100	55.74
C	5.433631 - 10025.14404	10403	44.26
TOTALS		23503	100.00

---

Variable name: W2STUDENT097

Record #1, Position:23670 - 23681, Format: N12.6

Variable label: W2 BRR student analytic weight for replicate 97

Variable description:

- BRR weights used to construct replicate variance estimates for first follow-up student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2STUDENT). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	13402	57.02
C	5.646647 - 10156.420797	10101	42.98
TOTALS		23503	100.00

---

Variable name: W2STUDENT098

Record #1, Position:23682 - 23693, Format: N12.6

Variable label: W2 BRR student analytic weight for replicate 98

Variable description:

- BRR weights used to construct replicate variance estimates for first follow-up student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2STUDENT). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	13075	55.63
C	6.161771 - 10621.905402	10428	44.37
TOTALS		23503	100.00

---

Variable name: W2STUDENT099

Record #1, Position:23694 - 23705, Format: N12.6

Variable label: W2 BRR student analytic weight for replicate 99

Variable description:

- BRR weights used to construct replicate variance estimates for first follow-up student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2STUDENT). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	13087	55.68
C	3.678337 - 7306.897732	10416	44.32
TOTALS		23503	100.00

---

Variable name: W2STUDENT100

Record #1, Position:23706 - 23717, Format: N12.6

Variable label: W2 BRR student analytic weight for replicate 100

Variable description:

- BRR weights used to construct replicate variance estimates for first follow-up student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2STUDENT). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	13210	56.21
C	3.829479 - 9269.625204	10293	43.79
TOTALS		23503	100.00

---

Variable name: W2STUDENT101

Record #1, Position:23718 - 23729, Format: N12.6

Variable label: W2 BRR student analytic weight for replicate 101

Variable description:

- BRR weights used to construct replicate variance estimates for first follow-up student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2STUDENT). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	13888	59.09
C	5.803594 - 9072.772727	9615	40.91
TOTALS		23503	100.00

---

Variable name: W2STUDENT102

Record #1, Position:23730 - 23741, Format: N12.6

Variable label: W2 BRR student analytic weight for replicate 102

Variable description:

- BRR weights used to construct replicate variance estimates for first follow-up student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2STUDENT). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	13265	56.44
C	6.564689 - 7695.690892	10238	43.56
TOTALS		23503	100.00

---

Variable name: W2STUDENT103

Record #1, Position:23742 - 23753, Format: N12.6

Variable label: W2 BRR student analytic weight for replicate 103

Variable description:

- BRR weights used to construct replicate variance estimates for first follow-up student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2STUDENT). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	13302	56.60
C	3.363207 - 7544.707516	10201	43.40
TOTALS		23503	100.00

---

Variable name: W2STUDENT104

Record #1, Position:23754 - 23765, Format: N12.6

Variable label: W2 BRR student analytic weight for replicate 104

Variable description:

- BRR weights used to construct replicate variance estimates for first follow-up student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2STUDENT). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	12934	55.03
C	5.439367 - 7749.00551	10569	44.97
TOTALS		23503	100.00

---

Variable name: W2STUDENT105

Record #1, Position:23766 - 23777, Format: N12.6

Variable label: W2 BRR student analytic weight for replicate 105

Variable description:

- BRR weights used to construct replicate variance estimates for first follow-up student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2STUDENT). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	13590	57.82
C	3.828823 - 4792.752579	9913	42.18
TOTALS		23503	100.00

---

Variable name: W2STUDENT106

Record #1, Position:23778 - 23789, Format: N12.6

Variable label: W2 BRR student analytic weight for replicate 106

Variable description:

- BRR weights used to construct replicate variance estimates for first follow-up student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2STUDENT). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	13484	57.37
C	8.154124 - 7297.886107	10019	42.63
TOTALS		23503	100.00

---

Variable name: W2STUDENT107

Record #1, Position:23790 - 23801, Format: N12.6

Variable label: W2 BRR student analytic weight for replicate 107

Variable description:

- BRR weights used to construct replicate variance estimates for first follow-up student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2STUDENT). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	13109	55.78
C	2.474813 - 9106.872342	10394	44.22
TOTALS		23503	100.00

---

Variable name: W2STUDENT108

Record #1, Position:23802 - 23813, Format: N12.6

Variable label: W2 BRR student analytic weight for replicate 108

Variable description:

- BRR weights used to construct replicate variance estimates for first follow-up student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2STUDENT). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	13271	56.47
C	6.049612 - 8159.134839	10232	43.53
TOTALS		23503	100.00

---

Variable name: W2STUDENT109

Record #1, Position:23814 - 23825, Format: N12.6

Variable label: W2 BRR student analytic weight for replicate 109

Variable description:

- BRR weights used to construct replicate variance estimates for first follow-up student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2STUDENT). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	12983	55.24
C	7.073443 - 7936.09076	10520	44.76
TOTALS		23503	100.00

---

Variable name: W2STUDENT110

Record #1, Position:23826 - 23837, Format: N12.6

Variable label: W2 BRR student analytic weight for replicate 110

Variable description:

- BRR weights used to construct replicate variance estimates for first follow-up student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2STUDENT). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	13230	56.29
C	3.74512 - 8987.403116	10273	43.71
TOTALS		23503	100.00

---

Variable name: W2STUDENT111

Record #1, Position:23838 - 23849, Format: N12.6

Variable label: W2 BRR student analytic weight for replicate 111

Variable description:

- BRR weights used to construct replicate variance estimates for first follow-up student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2STUDENT). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	13543	57.62
C	2.769434 - 10484.250135	9960	42.38
TOTALS		23503	100.00

---

Variable name: W2STUDENT112

Record #1, Position:23850 - 23861, Format: N12.6

Variable label: W2 BRR student analytic weight for replicate 112

Variable description:

- BRR weights used to construct replicate variance estimates for first follow-up student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2STUDENT). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	13003	55.32
C	3.521036 - 9564.706943	10500	44.68
TOTALS		23503	100.00

---

Variable name: W2STUDENT113

Record #1, Position:23862 - 23873, Format: N12.6

Variable label: W2 BRR student analytic weight for replicate 113

Variable description:

- BRR weights used to construct replicate variance estimates for first follow-up student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2STUDENT). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	13180	56.08
C	5.770115 - 5977.793967	10323	43.92
TOTALS		23503	100.00

---

Variable name: W2STUDENT114

Record #1, Position:23874 - 23885, Format: N12.6

Variable label: W2 BRR student analytic weight for replicate 114

Variable description:

- BRR weights used to construct replicate variance estimates for first follow-up student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2STUDENT). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	13284	56.52
C	2.575275 - 9602.148272	10219	43.48
TOTALS		23503	100.00

---

Variable name: W2STUDENT115

Record #1, Position:23886 - 23897, Format: N12.6

Variable label: W2 BRR student analytic weight for replicate 115

Variable description:

- BRR weights used to construct replicate variance estimates for first follow-up student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2STUDENT). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	13537	57.60
C	2.580995 - 8288.293507	9966	42.40
TOTALS		23503	100.00

---

Variable name: W2STUDENT116

Record #1, Position:23898 - 23909, Format: N12.6

Variable label: W2 BRR student analytic weight for replicate 116

Variable description:

- BRR weights used to construct replicate variance estimates for first follow-up student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2STUDENT). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	12775	54.35
C	5.41578 - 13264.665346	10728	45.65
TOTALS		23503	100.00

---

Variable name: W2STUDENT117

Record #1, Position:23910 - 23921, Format: N12.6

Variable label: W2 BRR student analytic weight for replicate 117

Variable description:

- BRR weights used to construct replicate variance estimates for first follow-up student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2STUDENT). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	13466	57.29
C	3.785332 - 6084.359284	10037	42.71
TOTALS		23503	100.00

---

Variable name: W2STUDENT118

Record #1, Position:23922 - 23933, Format: N12.6

Variable label: W2 BRR student analytic weight for replicate 118

Variable description:

- BRR weights used to construct replicate variance estimates for first follow-up student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2STUDENT). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	13286	56.53
C	3.534577 - 9869.35675	10217	43.47
TOTALS		23503	100.00

---

Variable name: W2STUDENT119

Record #1, Position:23934 - 23945, Format: N12.6

Variable label: W2 BRR student analytic weight for replicate 119

Variable description:

- BRR weights used to construct replicate variance estimates for first follow-up student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2STUDENT). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	13497	57.43
C	5.696181 - 8409.243834	10006	42.57
TOTALS		23503	100.00

---

Variable name: W2STUDENT120

Record #1, Position:23946 - 23957, Format: N12.6

Variable label: W2 BRR student analytic weight for replicate 120

Variable description:

- BRR weights used to construct replicate variance estimates for first follow-up student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2STUDENT). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	13008	55.35
C	3.307599 - 10573.620362	10495	44.65
TOTALS		23503	100.00

---

Variable name: W2STUDENT121

Record #1, Position:23958 - 23969, Format: N12.6

Variable label: W2 BRR student analytic weight for replicate 121

Variable description:

- BRR weights used to construct replicate variance estimates for first follow-up student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2STUDENT). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	13301	56.59
C	4.199205 - 8097.284753	10202	43.41
TOTALS		23503	100.00

---

Variable name: W2STUDENT122

Record #1, Position:23970 - 23981, Format: N12.6

Variable label: W2 BRR student analytic weight for replicate 122

Variable description:

- BRR weights used to construct replicate variance estimates for first follow-up student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2STUDENT). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	13007	55.34
C	4.45564 - 9262.089678	10496	44.66
TOTALS		23503	100.00

---

Variable name: W2STUDENT123

Record #1, Position:23982 - 23993, Format: N12.6

Variable label: W2 BRR student analytic weight for replicate 123

Variable description:

- BRR weights used to construct replicate variance estimates for first follow-up student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2STUDENT). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	13117	55.81
C	5.030252 - 12650.091174	10386	44.19
TOTALS		23503	100.00

---

Variable name: W2STUDENT124

Record #1, Position:23994 - 24005, Format: N12.6

Variable label: W2 BRR student analytic weight for replicate 124

Variable description:

- BRR weights used to construct replicate variance estimates for first follow-up student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2STUDENT). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	12685	53.97
C	4.959627 - 12377.851442	10818	46.03
TOTALS		23503	100.00

---

Variable name: W2STUDENT125

Record #1, Position:24006 - 24017, Format: N12.6

Variable label: W2 BRR student analytic weight for replicate 125

Variable description:

- BRR weights used to construct replicate variance estimates for first follow-up student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2STUDENT). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	13224	56.27
C	5.965743 - 8548.91972	10279	43.73
TOTALS		23503	100.00

---

Variable name: W2STUDENT126

Record #1, Position:24018 - 24029, Format: N12.6

Variable label: W2 BRR student analytic weight for replicate 126

Variable description:

- BRR weights used to construct replicate variance estimates for first follow-up student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2STUDENT). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	13722	58.38
C	5.267759 - 11377.357479	9781	41.62
TOTALS		23503	100.00

---

Variable name: W2STUDENT127

Record #1, Position:24030 - 24041, Format: N12.6

Variable label: W2 BRR student analytic weight for replicate 127

Variable description:

- BRR weights used to construct replicate variance estimates for first follow-up student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2STUDENT). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	12742	54.21
C	4.798339 - 11000.151295	10761	45.79
TOTALS		23503	100.00

---

Variable name: W2STUDENT128

Record #1, Position:24042 - 24053, Format: N12.6

Variable label: W2 BRR student analytic weight for replicate 128

Variable description:

- BRR weights used to construct replicate variance estimates for first follow-up student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2STUDENT). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	13570	57.74
C	3.835377 - 10264.895943	9933	42.26
TOTALS		23503	100.00

---

Variable name: W2STUDENT129

Record #1, Position:24054 - 24065, Format: N12.6

Variable label: W2 BRR student analytic weight for replicate 129

Variable description:

- BRR weights used to construct replicate variance estimates for first follow-up student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2STUDENT). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	13198	56.15
C	4.13219 - 10457.334823	10305	43.85
TOTALS		23503	100.00

---

Variable name: W2STUDENT130

Record #1, Position:24066 - 24077, Format: N12.6

Variable label: W2 BRR student analytic weight for replicate 130

Variable description:

- BRR weights used to construct replicate variance estimates for first follow-up student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2STUDENT). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	12957	55.13
C	3.142634 - 9188.454013	10546	44.87
TOTALS		23503	100.00

---

Variable name: W2STUDENT131

Record #1, Position:24078 - 24089, Format: N12.6

Variable label: W2 BRR student analytic weight for replicate 131

Variable description:

- BRR weights used to construct replicate variance estimates for first follow-up student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2STUDENT). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	13270	56.46
C	5.677865 - 7084.761631	10233	43.54
TOTALS		23503	100.00

---

Variable name: W2STUDENT132

Record #1, Position:24090 - 24101, Format: N12.6

Variable label: W2 BRR student analytic weight for replicate 132

Variable description:

- BRR weights used to construct replicate variance estimates for first follow-up student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2STUDENT). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	13229	56.29
C	3.384759 - 17027.340378	10274	43.71
TOTALS		23503	100.00

---

Variable name: W2STUDENT133

Record #1, Position:24102 - 24113, Format: N12.6

Variable label: W2 BRR student analytic weight for replicate 133

Variable description:

- BRR weights used to construct replicate variance estimates for first follow-up student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2STUDENT). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	13113	55.79
C	3.622455 - 6660.382201	10390	44.21
TOTALS		23503	100.00

---

Variable name: W2STUDENT134

Record #1, Position:24114 - 24125, Format: N12.6

Variable label: W2 BRR student analytic weight for replicate 134

Variable description:

- BRR weights used to construct replicate variance estimates for first follow-up student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2STUDENT). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	12646	53.81
C	6.018906 - 7912.619097	10857	46.19
TOTALS		23503	100.00

---

Variable name: W2STUDENT135

Record #1, Position:24126 - 24137, Format: N12.6

Variable label: W2 BRR student analytic weight for replicate 135

Variable description:

- BRR weights used to construct replicate variance estimates for first follow-up student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2STUDENT). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	13181	56.08
C	6.317358 - 10554.785901	10322	43.92
TOTALS		23503	100.00

---

Variable name: W2STUDENT136

Record #1, Position:24138 - 24149, Format: N12.6

Variable label: W2 BRR student analytic weight for replicate 136

Variable description:

- BRR weights used to construct replicate variance estimates for first follow-up student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2STUDENT). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	13201	56.17
C	5.667491 - 14460.296553	10302	43.83
TOTALS		23503	100.00

---

Variable name: W2STUDENT137

Record #1, Position:24150 - 24161, Format: N12.6

Variable label: W2 BRR student analytic weight for replicate 137

Variable description:

- BRR weights used to construct replicate variance estimates for first follow-up student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2STUDENT). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	13050	55.52
C	6.004948 - 12986.468354	10453	44.48
TOTALS		23503	100.00

---

Variable name: W2STUDENT138

Record #1, Position:24162 - 24173, Format: N12.6

Variable label: W2 BRR student analytic weight for replicate 138

Variable description:

- BRR weights used to construct replicate variance estimates for first follow-up student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2STUDENT). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	12853	54.69
C	5.920684 - 7929.35821	10650	45.31
TOTALS		23503	100.00

---

Variable name: W2STUDENT139

Record #1, Position:24174 - 24185, Format: N12.6

Variable label: W2 BRR student analytic weight for replicate 139

Variable description:

- BRR weights used to construct replicate variance estimates for first follow-up student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2STUDENT). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	12976	55.21
C	6.249104 - 11093.119556	10527	44.79
TOTALS		23503	100.00

---

Variable name: W2STUDENT140

Record #1, Position:24186 - 24197, Format: N12.6

Variable label: W2 BRR student analytic weight for replicate 140

Variable description:

- BRR weights used to construct replicate variance estimates for first follow-up student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2STUDENT). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	13385	56.95
C	2.400217 - 8449.49455	10118	43.05
TOTALS		23503	100.00

---

Variable name: W2STUDENT141

Record #1, Position:24198 - 24209, Format: N12.6

Variable label: W2 BRR student analytic weight for replicate 141

Variable description:

- BRR weights used to construct replicate variance estimates for first follow-up student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2STUDENT). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	13778	58.62
C	2.969538 - 10722.898814	9725	41.38
TOTALS		23503	100.00

---

Variable name: W2STUDENT142

Record #1, Position:24210 - 24221, Format: N12.6

Variable label: W2 BRR student analytic weight for replicate 142

Variable description:

- BRR weights used to construct replicate variance estimates for first follow-up student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2STUDENT). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	13291	56.55
C	3.000175 - 8985.636213	10212	43.45
TOTALS		23503	100.00



---

Variable name: W2STUDENT143

Record #1, Position:24222 - 24233, Format: N12.6

Variable label: W2 BRR student analytic weight for replicate 143

Variable description:

- BRR weights used to construct replicate variance estimates for first follow-up student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2STUDENT). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	13329	56.71
C	6.201127 - 9120.973542	10174	43.29
TOTALS		23503	100.00

---

Variable name: W2STUDENT144

Record #1, Position:24234 - 24245, Format: N12.6

Variable label: W2 BRR student analytic weight for replicate 144

Variable description:

- BRR weights used to construct replicate variance estimates for first follow-up student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2STUDENT). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	13284	56.52
C	4.792284 - 8513.069519	10219	43.48
TOTALS		23503	100.00

---

Variable name: W2STUDENT145

Record #1, Position:24246 - 24257, Format: N12.6

Variable label: W2 BRR student analytic weight for replicate 145

Variable description:

- BRR weights used to construct replicate variance estimates for first follow-up student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2STUDENT). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	13257	56.41
C	3.820569 - 8402.837609	10246	43.59
TOTALS		23503	100.00

---

Variable name: W2STUDENT146

Record #1, Position:24258 - 24269, Format: N12.6

Variable label: W2 BRR student analytic weight for replicate 146

Variable description:

- BRR weights used to construct replicate variance estimates for first follow-up student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2STUDENT). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	12926	55.00
C	4.403861 - 10389.551375	10577	45.00
TOTALS		23503	100.00

---

Variable name: W2STUDENT147

Record #1, Position:24270 - 24281, Format: N12.6

Variable label: W2 BRR student analytic weight for replicate 147

Variable description:

- BRR weights used to construct replicate variance estimates for first follow-up student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2STUDENT). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	13099	55.73
C	3.154988 - 10256.992232	10404	44.27
TOTALS		23503	100.00

---

Variable name: W2STUDENT148

Record #1, Position:24282 - 24293, Format: N12.6

Variable label: W2 BRR student analytic weight for replicate 148

Variable description:

- BRR weights used to construct replicate variance estimates for first follow-up student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2STUDENT). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	13206	56.19
C	2.544786 - 9244.538149	10297	43.81
TOTALS		23503	100.00

---

Variable name: W2STUDENT149

Record #1, Position:24294 - 24305, Format: N12.6

Variable label: W2 BRR student analytic weight for replicate 149

Variable description:

- BRR weights used to construct replicate variance estimates for first follow-up student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2STUDENT). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	13185	56.10
C	3.201135 - 10011.622347	10318	43.90
TOTALS		23503	100.00

---

Variable name: W2STUDENT150

Record #1, Position:24306 - 24317, Format: N12.6

Variable label: W2 BRR student analytic weight for replicate 150

Variable description:

- BRR weights used to construct replicate variance estimates for first follow-up student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2STUDENT). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	13315	56.65
C	2.47864 - 7718.815484	10188	43.35
TOTALS		23503	100.00

---

Variable name: W2STUDENT151

Record #1, Position:24318 - 24329, Format: N12.6

Variable label: W2 BRR student analytic weight for replicate 151

Variable description:

- BRR weights used to construct replicate variance estimates for first follow-up student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2STUDENT). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	13081	55.66
C	2.705386 - 7072.738824	10422	44.34
TOTALS		23503	100.00

---

Variable name: W2STUDENT152

Record #1, Position:24330 - 24341, Format: N12.6

Variable label: W2 BRR student analytic weight for replicate 152

Variable description:

- BRR weights used to construct replicate variance estimates for first follow-up student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2STUDENT). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	13241	56.34
C	7.065377 - 9443.291085	10262	43.66
TOTALS		23503	100.00

---

Variable name: W2STUDENT153

Record #1, Position:24342 - 24353, Format: N12.6

Variable label: W2 BRR student analytic weight for replicate 153

Variable description:

- BRR weights used to construct replicate variance estimates for first follow-up student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2STUDENT). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	12995	55.29
C	5.903131 - 10415.831192	10508	44.71
TOTALS		23503	100.00

---

Variable name: W2STUDENT154

Record #1, Position:24354 - 24365, Format: N12.6

Variable label: W2 BRR student analytic weight for replicate 154

Variable description:

- BRR weights used to construct replicate variance estimates for first follow-up student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2STUDENT). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	13457	57.26
C	5.908307 - 10623.923434	10046	42.74
TOTALS		23503	100.00

---

Variable name: W2STUDENT155

Record #1, Position:24366 - 24377, Format: N12.6

Variable label: W2 BRR student analytic weight for replicate 155

Variable description:

- BRR weights used to construct replicate variance estimates for first follow-up student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2STUDENT). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	13188	56.11
C	3.977267 - 8923.01127	10315	43.89
TOTALS		23503	100.00

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Variable name: W2STUDENT156

Record #1, Position:24378 - 24389, Format: N12.6

Variable label: W2 BRR student analytic weight for replicate 156

Variable description:

- BRR weights used to construct replicate variance estimates for first follow-up student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2STUDENT). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	13464	57.29
C	3.66883 - 7703.389062	10039	42.71
TOTALS		23503	100.00

---

Variable name: W2STUDENT157

Record #1, Position:24390 - 24401, Format: N12.6

Variable label: W2 BRR student analytic weight for replicate 157

Variable description:

- BRR weights used to construct replicate variance estimates for first follow-up student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2STUDENT). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	13377	56.92
C	1.776803 - 10406.25445	10126	43.08
TOTALS		23503	100.00

---

Variable name: W2STUDENT158

Record #1, Position:24402 - 24413, Format: N12.6

Variable label: W2 BRR student analytic weight for replicate 158

Variable description:

- BRR weights used to construct replicate variance estimates for first follow-up student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2STUDENT). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	12931	55.02
C	3.105341 - 11364.294794	10572	44.98
TOTALS		23503	100.00

---

Variable name: W2STUDENT159

Record #1, Position:24414 - 24425, Format: N12.6

Variable label: W2 BRR student analytic weight for replicate 159

Variable description:

- BRR weights used to construct replicate variance estimates for first follow-up student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2STUDENT). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	13401	57.02
C	5.278134 - 9871.726047	10102	42.98
TOTALS		23503	100.00

---

Variable name: W2STUDENT160

Record #1, Position:24426 - 24437, Format: N12.6

Variable label: W2 BRR student analytic weight for replicate 160

Variable description:

- BRR weights used to construct replicate variance estimates for first follow-up student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2STUDENT). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	13347	56.79
C	5.419194 - 10562.476686	10156	43.21
TOTALS		23503	100.00

---

Variable name: W2STUDENT161

Record #1, Position:24438 - 24449, Format: N12.6

Variable label: W2 BRR student analytic weight for replicate 161

Variable description:

- BRR weights used to construct replicate variance estimates for first follow-up student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2STUDENT). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	13141	55.91
C	2.20691 - 9109.275865	10362	44.09
TOTALS		23503	100.00

---

Variable name: W2STUDENT162

Record #1, Position:24450 - 24461, Format: N12.6

Variable label: W2 BRR student analytic weight for replicate 162

Variable description:

- BRR weights used to construct replicate variance estimates for first follow-up student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2STUDENT). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	12547	53.38
C	4.621017 - 7358.96043	10956	46.62
TOTALS		23503	100.00

---

Variable name: W2STUDENT163

Record #1, Position:24462 - 24473, Format: N12.6

Variable label: W2 BRR student analytic weight for replicate 163

Variable description:

- BRR weights used to construct replicate variance estimates for first follow-up student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2STUDENT). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	13054	55.54
C	4.511435 - 10153.553227	10449	44.46
TOTALS		23503	100.00

---

Variable name: W2STUDENT164

Record #1, Position:24474 - 24485, Format: N12.6

Variable label: W2 BRR student analytic weight for replicate 164

Variable description:

- BRR weights used to construct replicate variance estimates for first follow-up student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2STUDENT). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	13830	58.84
C	7.11929 - 12316.892209	9673	41.16
TOTALS		23503	100.00

---

Variable name: W2STUDENT165

Record #1, Position:24486 - 24497, Format: N12.6

Variable label: W2 BRR student analytic weight for replicate 165

Variable description:

- BRR weights used to construct replicate variance estimates for first follow-up student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2STUDENT). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	13372	56.89
C	6.132044 - 8407.581922	10131	43.11
TOTALS		23503	100.00

---

Variable name: W2STUDENT166

Record #1, Position:24498 - 24509, Format: N12.6

Variable label: W2 BRR student analytic weight for replicate 166

Variable description:

- BRR weights used to construct replicate variance estimates for first follow-up student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2STUDENT). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	12564	53.46
C	3.282035 - 11460.600032	10939	46.54
TOTALS		23503	100.00

---

Variable name: W2STUDENT167

Record #1, Position:24510 - 24521, Format: N12.6

Variable label: W2 BRR student analytic weight for replicate 167

Variable description:

- BRR weights used to construct replicate variance estimates for first follow-up student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2STUDENT). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	12950	55.10
C	3.880302 - 10430.201027	10553	44.90
TOTALS		23503	100.00

---

Variable name: W2STUDENT168

Record #1, Position:24522 - 24533, Format: N12.6

Variable label: W2 BRR student analytic weight for replicate 168

Variable description:

- BRR weights used to construct replicate variance estimates for first follow-up student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2STUDENT). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	13332	56.72
C	1.088287 - 14428.325656	10171	43.28
TOTALS		23503	100.00

---

Variable name: W2STUDENT169

Record #1, Position:24534 - 24545, Format: N12.6

Variable label: W2 BRR student analytic weight for replicate 169

Variable description:

- BRR weights used to construct replicate variance estimates for first follow-up student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2STUDENT). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	13164	56.01
C	2.817561 - 8187.320235	10339	43.99
TOTALS		23503	100.00

---

Variable name: W2STUDENT170

Record #1, Position:24546 - 24557, Format: N12.6

Variable label: W2 BRR student analytic weight for replicate 170

Variable description:

- BRR weights used to construct replicate variance estimates for first follow-up student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2STUDENT). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	13788	58.66
C	6.94183 - 6365.259581	9715	41.34
TOTALS		23503	100.00

---

Variable name: W2STUDENT171

Record #1, Position:24558 - 24569, Format: N12.6

Variable label: W2 BRR student analytic weight for replicate 171

Variable description:

- BRR weights used to construct replicate variance estimates for first follow-up student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2STUDENT). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	13698	58.28
C	6.861513 - 10606.639504	9805	41.72
TOTALS		23503	100.00

---

Variable name: W2STUDENT172

Record #1, Position:24570 - 24581, Format: N12.6

Variable label: W2 BRR student analytic weight for replicate 172

Variable description:

- BRR weights used to construct replicate variance estimates for first follow-up student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2STUDENT). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	13495	57.42
C	4.006699 - 5112.331644	10008	42.58
TOTALS		23503	100.00

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Variable name: W2STUDENT173

Record #1, Position:24582 - 24593, Format: N12.6

Variable label: W2 BRR student analytic weight for replicate 173

Variable description:

- BRR weights used to construct replicate variance estimates for first follow-up student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2STUDENT). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	13575	57.76
C	6.030368 - 8798.819186	9928	42.24
TOTALS		23503	100.00

---

Variable name: W2STUDENT174

Record #1, Position:24594 - 24605, Format: N12.6

Variable label: W2 BRR student analytic weight for replicate 174

Variable description:

- BRR weights used to construct replicate variance estimates for first follow-up student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2STUDENT). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	13082	55.66
C	3.762738 - 7794.704311	10421	44.34
TOTALS		23503	100.00

---

Variable name: W2STUDENT175

Record #1, Position:24606 - 24617, Format: N12.6

Variable label: W2 BRR student analytic weight for replicate 175

Variable description:

- BRR weights used to construct replicate variance estimates for first follow-up student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2STUDENT). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	13149	55.95
C	5.794728 - 12157.650229	10354	44.05
TOTALS		23503	100.00

---

Variable name: W2STUDENT176

Record #1, Position:24618 - 24629, Format: N12.6

Variable label: W2 BRR student analytic weight for replicate 176

Variable description:

- BRR weights used to construct replicate variance estimates for first follow-up student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2STUDENT). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	12863	54.73
C	6.064787 - 8922.631742	10640	45.27
TOTALS		23503	100.00

---

Variable name: W2STUDENT177

Record #1, Position:24630 - 24641, Format: N12.6

Variable label: W2 BRR student analytic weight for replicate 177

Variable description:

- BRR weights used to construct replicate variance estimates for first follow-up student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2STUDENT). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	13952	59.36
C	5.732863 - 12115.165732	9551	40.64
TOTALS		23503	100.00

---

Variable name: W2STUDENT178

Record #1, Position:24642 - 24653, Format: N12.6

Variable label: W2 BRR student analytic weight for replicate 178

Variable description:

- BRR weights used to construct replicate variance estimates for first follow-up student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2STUDENT). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	13132	55.87
C	2.438937 - 10977.291511	10371	44.13
TOTALS		23503	100.00

---

Variable name: W2STUDENT179

Record #1, Position:24654 - 24665, Format: N12.6

Variable label: W2 BRR student analytic weight for replicate 179

Variable description:

- BRR weights used to construct replicate variance estimates for first follow-up student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2STUDENT). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	12993	55.28
C	3.37093 - 8365.536189	10510	44.72
TOTALS		23503	100.00

---

Variable name: W2STUDENT180

Record #1, Position:24666 - 24677, Format: N12.6

Variable label: W2 BRR student analytic weight for replicate 180

Variable description:

- BRR weights used to construct replicate variance estimates for first follow-up student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2STUDENT). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	13171	56.04
C	4.118088 - 10553.331578	10332	43.96
TOTALS		23503	100.00

---

Variable name: W2STUDENT181

Record #1, Position:24678 - 24689, Format: N12.6

Variable label: W2 BRR student analytic weight for replicate 181

Variable description:

- BRR weights used to construct replicate variance estimates for first follow-up student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2STUDENT). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	13058	55.56
C	3.262201 - 13662.089126	10445	44.44
TOTALS		23503	100.00

---

Variable name: W2STUDENT182

Record #1, Position:24690 - 24701, Format: N12.6

Variable label: W2 BRR student analytic weight for replicate 182

Variable description:

- BRR weights used to construct replicate variance estimates for first follow-up student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2STUDENT). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	13305	56.61
C	2.425606 - 11046.434254	10198	43.39
TOTALS		23503	100.00

---

Variable name: W2STUDENT183

Record #1, Position:24702 - 24713, Format: N12.6

Variable label: W2 BRR student analytic weight for replicate 183

Variable description:

- BRR weights used to construct replicate variance estimates for first follow-up student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2STUDENT). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	12774	54.35
C	4.674957 - 9347.806364	10729	45.65
TOTALS		23503	100.00

---

Variable name: W2STUDENT184

Record #1, Position:24714 - 24725, Format: N12.6

Variable label: W2 BRR student analytic weight for replicate 184

Variable description:

- BRR weights used to construct replicate variance estimates for first follow-up student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2STUDENT). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	12957	55.13
C	3.605173 - 8856.403917	10546	44.87
TOTALS		23503	100.00

---

Variable name: W2STUDENT185

Record #1, Position:24726 - 24737, Format: N12.6

Variable label: W2 BRR student analytic weight for replicate 185

Variable description:

- BRR weights used to construct replicate variance estimates for first follow-up student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2STUDENT). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	13388	56.96
C	4.62615 - 9092.743355	10115	43.04
TOTALS		23503	100.00

---

Variable name: W2STUDENT186

Record #1, Position:24738 - 24749, Format: N12.6

Variable label: W2 BRR student analytic weight for replicate 186

Variable description:

- BRR weights used to construct replicate variance estimates for first follow-up student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2STUDENT). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	13380	56.93
C	6.326231 - 10169.45888	10123	43.07
TOTALS		23503	100.00

---

Variable name: W2STUDENT187

Record #1, Position:24750 - 24761, Format: N12.6

Variable label: W2 BRR student analytic weight for replicate 187

Variable description:

- BRR weights used to construct replicate variance estimates for first follow-up student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2STUDENT). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	13287	56.53
C	5.505274 - 5354.648633	10216	43.47
TOTALS		23503	100.00

---

Variable name: W2STUDENT188

Record #1, Position:24762 - 24773, Format: N12.6

Variable label: W2 BRR student analytic weight for replicate 188

Variable description:

- BRR weights used to construct replicate variance estimates for first follow-up student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2STUDENT). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	13022	55.41
C	6.360334 - 10276.079985	10481	44.59
TOTALS		23503	100.00

---

Variable name: W2STUDENT189

Record #1, Position:24774 - 24785, Format: N12.6

Variable label: W2 BRR student analytic weight for replicate 189

Variable description:

- BRR weights used to construct replicate variance estimates for first follow-up student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2STUDENT). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	12911	54.93
C	1.897723 - 9175.246668	10592	45.07
TOTALS		23503	100.00

---

Variable name: W2STUDENT190

Record #1, Position:24786 - 24797, Format: N12.6

Variable label: W2 BRR student analytic weight for replicate 190

Variable description:

- BRR weights used to construct replicate variance estimates for first follow-up student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2STUDENT). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	13427	57.13
C	6.506863 - 13316.373559	10076	42.87
TOTALS		23503	100.00



---

Variable name: W2STUDENT191

Record #1, Position:24798 - 24809, Format: N12.6

Variable label: W2 BRR student analytic weight for replicate 191

Variable description:

- BRR weights used to construct replicate variance estimates for first follow-up student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2STUDENT). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	13287	56.53
C	3.477086 - 7678.17482	10216	43.47
TOTALS		23503	100.00

---

Variable name: W2STUDENT192

Record #1, Position:24810 - 24821, Format: N12.6

Variable label: W2 BRR student analytic weight for replicate 192

Variable description:

- BRR weights used to construct replicate variance estimates for first follow-up student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2STUDENT). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	13362	56.85
C	4.082981 - 9786.992418	10141	43.15
TOTALS		23503	100.00

---

Variable name: W2STUDENT193

Record #1, Position:24822 - 24833, Format: N12.6

Variable label: W2 BRR student analytic weight for replicate 193

Variable description:

- BRR weights used to construct replicate variance estimates for first follow-up student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2STUDENT). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	13206	56.19
C	3.40313 - 9279.77122	10297	43.81
TOTALS		23503	100.00

---

Variable name: W2STUDENT194

Record #1, Position:24834 - 24845, Format: N12.6

Variable label: W2 BRR student analytic weight for replicate 194

Variable description:

- BRR weights used to construct replicate variance estimates for first follow-up student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2STUDENT). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	13097	55.72
C	6.048122 - 6323.578329	10406	44.28
TOTALS		23503	100.00

---

Variable name: W2STUDENT195

Record #1, Position:24846 - 24857, Format: N12.6

Variable label: W2 BRR student analytic weight for replicate 195

Variable description:

- BRR weights used to construct replicate variance estimates for first follow-up student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2STUDENT). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	13111	55.78
C	6.780297 - 6861.973298	10392	44.22
TOTALS		23503	100.00

---

Variable name: W2STUDENT196

Record #1, Position:24858 - 24869, Format: N12.6

Variable label: W2 BRR student analytic weight for replicate 196

Variable description:

- BRR weights used to construct replicate variance estimates for first follow-up student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2STUDENT). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	13298	56.58
C	3.095034 - 9291.941107	10205	43.42
TOTALS		23503	100.00

---

Variable name: W2STUDENT197

Record #1, Position:24870 - 24881, Format: N12.6

Variable label: W2 BRR student analytic weight for replicate 197

Variable description:

- BRR weights used to construct replicate variance estimates for first follow-up student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2STUDENT). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	13181	56.08
C	6.128956 - 10082.303036	10322	43.92
TOTALS		23503	100.00

---

Variable name: W2STUDENT198

Record #1, Position:24882 - 24893, Format: N12.6

Variable label: W2 BRR student analytic weight for replicate 198

Variable description:

- BRR weights used to construct replicate variance estimates for first follow-up student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2STUDENT). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	13184	56.09
C	6.335358 - 10167.073956	10319	43.91
TOTALS		23503	100.00

---

Variable name: W2STUDENT199

Record #1, Position:24894 - 24905, Format: N12.6

Variable label: W2 BRR student analytic weight for replicate 199

Variable description:

- BRR weights used to construct replicate variance estimates for first follow-up student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2STUDENT). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	13087	55.68
C	4.230249 - 10568.537143	10416	44.32
TOTALS		23503	100.00

---

Variable name: W2STUDENT200

Record #1, Position:24906 - 24917, Format: N12.6

Variable label: W2 BRR student analytic weight for replicate 200

Variable description:

- BRR weights used to construct replicate variance estimates for first follow-up student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2STUDENT). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	12859	54.71
C	2.656338 - 11631.779501	10644	45.29
TOTALS		23503	100.00

---

Variable name: W2W1STU001

Record #1, Position:24918 - 24929, Format: N12.6

Variable label: W2 BRR student longitudinal weight for replicate 1

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1STU). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	14004	59.58
C	1.228168 - 27914.855467	9499	40.42
TOTALS		23503	100.00

---

Variable name: W2W1STU002

Record #1, Position:24930 - 24941, Format: N12.6

Variable label: W2 BRR student longitudinal weight for replicate 2

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1STU). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	14199	60.41
C	4.558032 - 10061.055932	9304	39.59
TOTALS		23503	100.00

---

Variable name: W2W1STU003

Record #1, Position:24942 - 24953, Format: N12.6

Variable label: W2 BRR student longitudinal weight for replicate 3

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1STU). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	14246	60.61
C	2.98166 - 6938.665895	9257	39.39
TOTALS		23503	100.00

---

Variable name: W2W1STU004

Record #1, Position:24954 - 24965, Format: N12.6

Variable label: W2 BRR student longitudinal weight for replicate 4

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1STU). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	14189	60.37
C	5.058112 - 10223.809417	9314	39.63
TOTALS		23503	100.00

---

Variable name: W2W1STU005

Record #1, Position:24966 - 24977, Format: N12.6

Variable label: W2 BRR student longitudinal weight for replicate 5

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1STU). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	14061	59.83
C	4.143308 - 8904.508384	9442	40.17
TOTALS		23503	100.00

---

Variable name: W2W1STU006

Record #1, Position:24978 - 24989, Format: N12.6

Variable label: W2 BRR student longitudinal weight for replicate 6

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1STU). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	14415	61.33
C	6.003201 - 10922.511332	9088	38.67
TOTALS		23503	100.00

---

Variable name: W2W1STU007

Record #1, Position:24990 - 25001, Format: N12.6

Variable label: W2 BRR student longitudinal weight for replicate 7

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1STU). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	14079	59.90
C	3.381784 - 12417.986077	9424	40.10
TOTALS		23503	100.00

---

Variable name: W2W1STU008

Record #1, Position:25002 - 25013, Format: N12.6

Variable label: W2 BRR student longitudinal weight for replicate 8

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1STU). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	14549	61.90
C	3.856757 - 12433.796603	8954	38.10
TOTALS		23503	100.00

---

Variable name: W2W1STU009

Record #1, Position:25014 - 25025, Format: N12.6

Variable label: W2 BRR student longitudinal weight for replicate 9

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1STU). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	14211	60.46
C	6.328692 - 9413.997805	9292	39.54
TOTALS		23503	100.00

---

Variable name: W2W1STU010

Record #1, Position:25026 - 25037, Format: N12.6

Variable label: W2 BRR student longitudinal weight for replicate 10

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1STU). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	14138	60.15
C	4.586426 - 8108.155783	9365	39.85
TOTALS		23503	100.00

---

Variable name: W2W1STU011

Record #1, Position:25038 - 25049, Format: N12.6

Variable label: W2 BRR student longitudinal weight for replicate 11

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1STU). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	14162	60.26
C	4.077932 - 8623.98431	9341	39.74
TOTALS		23503	100.00

---

Variable name: W2W1STU012

Record #1, Position:25050 - 25061, Format: N12.6

Variable label: W2 BRR student longitudinal weight for replicate 12

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1STU). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	14331	60.98
C	3.837821 - 12627.733691	9172	39.02
TOTALS		23503	100.00

---

Variable name: W2W1STU013

Record #1, Position:25062 - 25073, Format: N12.6

Variable label: W2 BRR student longitudinal weight for replicate 13

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1STU). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	14590	62.08
C	6.413012 - 10324.17333	8913	37.92
TOTALS		23503	100.00

---

Variable name: W2W1STU014

Record #1, Position:25074 - 25085, Format: N12.6

Variable label: W2 BRR student longitudinal weight for replicate 14

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1STU). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	14732	62.68
C	4.385793 - 7721.146321	8771	37.32
TOTALS		23503	100.00

---

Variable name: W2W1STU015

Record #1, Position:25086 - 25097, Format: N12.6

Variable label: W2 BRR student longitudinal weight for replicate 15

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1STU). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	14355	61.08
C	4.197664 - 10033.965148	9148	38.92
TOTALS		23503	100.00

---

Variable name: W2W1STU016

Record #1, Position:25098 - 25109, Format: N12.6

Variable label: W2 BRR student longitudinal weight for replicate 16

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1STU). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	14215	60.48
C	6.17652 - 8369.857182	9288	39.52
TOTALS		23503	100.00

---

Variable name: W2W1STU017

Record #1, Position:25110 - 25121, Format: N12.6

Variable label: W2 BRR student longitudinal weight for replicate 17

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1STU). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	14214	60.48
C	4.648095 - 11400.524811	9289	39.52
TOTALS		23503	100.00

---

Variable name: W2W1STU018

Record #1, Position:25122 - 25133, Format: N12.6

Variable label: W2 BRR student longitudinal weight for replicate 18

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1STU). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	13968	59.43
C	4.411701 - 8894.664807	9535	40.57
TOTALS		23503	100.00

---

Variable name: W2W1STU019

Record #1, Position:25134 - 25145, Format: N12.6

Variable label: W2 BRR student longitudinal weight for replicate 19

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1STU). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	14383	61.20
C	6.925462 - 11940.917533	9120	38.80
TOTALS		23503	100.00

---

Variable name: W2W1STU020

Record #1, Position:25146 - 25157, Format: N12.6

Variable label: W2 BRR student longitudinal weight for replicate 20

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1STU). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	14376	61.17
C	4.072756 - 10003.428088	9127	38.83
TOTALS		23503	100.00

---

Variable name: W2W1STU021

Record #1, Position:25158 - 25169, Format: N12.6

Variable label: W2 BRR student longitudinal weight for replicate 21

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1STU). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	14450	61.48
C	5.89939 - 12513.993815	9053	38.52
TOTALS		23503	100.00

---

Variable name: W2W1STU022

Record #1, Position:25170 - 25181, Format: N12.6

Variable label: W2 BRR student longitudinal weight for replicate 22

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1STU). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	14108	60.03
C	4.125781 - 10283.54382	9395	39.97
TOTALS		23503	100.00

---

Variable name: W2W1STU023

Record #1, Position:25182 - 25193, Format: N12.6

Variable label: W2 BRR student longitudinal weight for replicate 23

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1STU). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	13947	59.34
C	3.472794 - 10382.712442	9556	40.66
TOTALS		23503	100.00

---

Variable name: W2W1STU024

Record #1, Position:25194 - 25205, Format: N12.6

Variable label: W2 BRR student longitudinal weight for replicate 24

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1STU). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	14244	60.61
C	2.84933 - 11235.891481	9259	39.39
TOTALS		23503	100.00

---

Variable name: W2W1STU025

Record #1, Position:25206 - 25217, Format: N12.6

Variable label: W2 BRR student longitudinal weight for replicate 25

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1STU). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	14260	60.67
C	5.84579 - 11524.687835	9243	39.33
TOTALS		23503	100.00

---

Variable name: W2W1STU026

Record #1, Position:25218 - 25229, Format: N12.6

Variable label: W2 BRR student longitudinal weight for replicate 26

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1STU). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	13938	59.30
C	3.614197 - 6178.384922	9565	40.70
TOTALS		23503	100.00

---

Variable name: W2W1STU027

Record #1, Position:25230 - 25241, Format: N12.6

Variable label: W2 BRR student longitudinal weight for replicate 27

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1STU). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	13923	59.24
C	3.034732 - 13875.367497	9580	40.76
TOTALS		23503	100.00

---

Variable name: W2W1STU028

Record #1, Position:25242 - 25253, Format: N12.6

Variable label: W2 BRR student longitudinal weight for replicate 28

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1STU). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	13860	58.97
C	3.270646 - 12483.071269	9643	41.03
TOTALS		23503	100.00

---

Variable name: W2W1STU029

Record #1, Position:25254 - 25265, Format: N12.6

Variable label: W2 BRR student longitudinal weight for replicate 29

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1STU). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	14765	62.82
C	4.099233 - 13921.477516	8738	37.18
TOTALS		23503	100.00

---

Variable name: W2W1STU030

Record #1, Position:25266 - 25277, Format: N12.6

Variable label: W2 BRR student longitudinal weight for replicate 30

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1STU). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	14532	61.83
C	4.514189 - 9766.400603	8971	38.17
TOTALS		23503	100.00

---

Variable name: W2W1STU031

Record #1, Position:25278 - 25289, Format: N12.6

Variable label: W2 BRR student longitudinal weight for replicate 31

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1STU). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	14075	59.89
C	5.858437 - 11157.431288	9428	40.11
TOTALS		23503	100.00

---

Variable name: W2W1STU032

Record #1, Position:25290 - 25301, Format: N12.6

Variable label: W2 BRR student longitudinal weight for replicate 32

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1STU). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	14188	60.37
C	5.357988 - 10790.720616	9315	39.63
TOTALS		23503	100.00

---

Variable name: W2W1STU033

Record #1, Position:25302 - 25313, Format: N12.6

Variable label: W2 BRR student longitudinal weight for replicate 33

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1STU). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	14116	60.06
C	4.351303 - 10661.05583	9387	39.94
TOTALS		23503	100.00

---

Variable name: W2W1STU034

Record #1, Position:25314 - 25325, Format: N12.6

Variable label: W2 BRR student longitudinal weight for replicate 34

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1STU). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	14115	60.06
C	6.017146 - 13494.814275	9388	39.94
TOTALS		23503	100.00

---

Variable name: W2W1STU035

Record #1, Position:25326 - 25337, Format: N12.6

Variable label: W2 BRR student longitudinal weight for replicate 35

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1STU). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	13889	59.09
C	5.571004 - 8868.886103	9614	40.91
TOTALS		23503	100.00

---

Variable name: W2W1STU036

Record #1, Position:25338 - 25349, Format: N12.6

Variable label: W2 BRR student longitudinal weight for replicate 36

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1STU). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	13782	58.64
C	4.267897 - 10347.195329	9721	41.36
TOTALS		23503	100.00

---

Variable name: W2W1STU037

Record #1, Position:25350 - 25361, Format: N12.6

Variable label: W2 BRR student longitudinal weight for replicate 37

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1STU). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	13558	57.69
C	4.311816 - 9087.799951	9945	42.31
TOTALS		23503	100.00

---

Variable name: W2W1STU038

Record #1, Position:25362 - 25373, Format: N12.6

Variable label: W2 BRR student longitudinal weight for replicate 38

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1STU). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	13879	59.05
C	4.256355 - 11194.785615	9624	40.95
TOTALS		23503	100.00



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Variable name: W2W1STU039

Record #1, Position:25374 - 25385, Format: N12.6

Variable label: W2 BRR student longitudinal weight for replicate 39

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1STU). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	14054	59.80
C	6.323197 - 10322.890765	9449	40.20
TOTALS		23503	100.00

---

Variable name: W2W1STU040

Record #1, Position:25386 - 25397, Format: N12.6

Variable label: W2 BRR student longitudinal weight for replicate 40

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1STU). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	14385	61.20
C	3.890377 - 9993.942396	9118	38.80
TOTALS		23503	100.00

---

Variable name: W2W1STU041

Record #1, Position:25398 - 25409, Format: N12.6

Variable label: W2 BRR student longitudinal weight for replicate 41

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1STU). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	14075	59.89
C	3.88569 - 11426.179596	9428	40.11
TOTALS		23503	100.00

---

Variable name: W2W1STU042

Record #1, Position:25410 - 25421, Format: N12.6

Variable label: W2 BRR student longitudinal weight for replicate 42

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1STU). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	14385	61.20
C	3.533047 - 12588.586142	9118	38.80
TOTALS		23503	100.00

---

Variable name: W2W1STU043

Record #1, Position:25422 - 25433, Format: N12.6

Variable label: W2 BRR student longitudinal weight for replicate 43

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1STU). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	13997	59.55
C	4.791609 - 5054.575386	9506	40.45
TOTALS		23503	100.00

---

Variable name: W2W1STU044

Record #1, Position:25434 - 25445, Format: N12.6

Variable label: W2 BRR student longitudinal weight for replicate 44

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1STU). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	14379	61.18
C	3.870508 - 8778.341869	9124	38.82
TOTALS		23503	100.00

---

Variable name: W2W1STU045

Record #1, Position:25446 - 25457, Format: N12.6

Variable label: W2 BRR student longitudinal weight for replicate 45

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1STU). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	13927	59.26
C	2.470233 - 11054.788922	9576	40.74
TOTALS		23503	100.00

---

Variable name: W2W1STU046

Record #1, Position:25458 - 25469, Format: N12.6

Variable label: W2 BRR student longitudinal weight for replicate 46

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1STU). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	14104	60.01
C	10.527725 - 7472.25947	9399	39.99
TOTALS		23503	100.00

---

Variable name: W2W1STU047

Record #1, Position:25470 - 25481, Format: N12.6

Variable label: W2 BRR student longitudinal weight for replicate 47

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1STU). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	13670	58.16
C	3.97596 - 8114.084738	9833	41.84
TOTALS		23503	100.00

---

Variable name: W2W1STU048

Record #1, Position:25482 - 25493, Format: N12.6

Variable label: W2 BRR student longitudinal weight for replicate 48

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1STU). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	14092	59.96
C	2.598155 - 6195.393368	9411	40.04
TOTALS		23503	100.00

---

Variable name: W2W1STU049

Record #1, Position:25494 - 25505, Format: N12.6

Variable label: W2 BRR student longitudinal weight for replicate 49

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1STU). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	14574	62.01
C	6.805912 - 7940.050591	8929	37.99
TOTALS		23503	100.00

---

Variable name: W2W1STU050

Record #1, Position:25506 - 25517, Format: N12.6

Variable label: W2 BRR student longitudinal weight for replicate 50

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1STU). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	13931	59.27
C	3.65455 - 11300.347128	9572	40.73
TOTALS		23503	100.00

---

Variable name: W2W1STU051

Record #1, Position:25518 - 25529, Format: N12.6

Variable label: W2 BRR student longitudinal weight for replicate 51

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1STU). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	14134	60.14
C	5.341214 - 14638.667736	9369	39.86
TOTALS		23503	100.00

---

Variable name: W2W1STU052

Record #1, Position:25530 - 25541, Format: N12.6

Variable label: W2 BRR student longitudinal weight for replicate 52

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1STU). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	14473	61.58
C	3.704387 - 13872.156511	9030	38.42
TOTALS		23503	100.00

---

Variable name: W2W1STU053

Record #1, Position:25542 - 25553, Format: N12.6

Variable label: W2 BRR student longitudinal weight for replicate 53

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1STU). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	14016	59.63
C	2.789133 - 10971.58347	9487	40.37
TOTALS		23503	100.00

---

Variable name: W2W1STU054

Record #1, Position:25554 - 25565, Format: N12.6

Variable label: W2 BRR student longitudinal weight for replicate 54

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1STU). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	14445	61.46
C	8.482513 - 10261.465551	9058	38.54
TOTALS		23503	100.00

---

Variable name: W2W1STU055

Record #1, Position:25566 - 25577, Format: N12.6

Variable label: W2 BRR student longitudinal weight for replicate 55

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1STU). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	14103	60.01
C	3.955852 - 11564.60714	9400	39.99
TOTALS		23503	100.00

---

Variable name: W2W1STU056

Record #1, Position:25578 - 25589, Format: N12.6

Variable label: W2 BRR student longitudinal weight for replicate 56

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1STU). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	14390	61.23
C	5.017694 - 11620.870249	9113	38.77
TOTALS		23503	100.00

---

Variable name: W2W1STU057

Record #1, Position:25590 - 25601, Format: N12.6

Variable label: W2 BRR student longitudinal weight for replicate 57

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1STU). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	14459	61.52
C	3.307517 - 10806.138164	9044	38.48
TOTALS		23503	100.00

---

Variable name: W2W1STU058

Record #1, Position:25602 - 25613, Format: N12.6

Variable label: W2 BRR student longitudinal weight for replicate 58

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1STU). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	14341	61.02
C	5.46126 - 10953.34775	9162	38.98
TOTALS		23503	100.00

---

Variable name: W2W1STU059

Record #1, Position:25614 - 25625, Format: N12.6

Variable label: W2 BRR student longitudinal weight for replicate 59

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1STU). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	14275	60.74
C	2.640765 - 10116.438972	9228	39.26
TOTALS		23503	100.00

---

Variable name: W2W1STU060

Record #1, Position:25626 - 25637, Format: N12.6

Variable label: W2 BRR student longitudinal weight for replicate 60

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1STU). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	14002	59.58
C	3.00584 - 9929.79204	9501	40.42
TOTALS		23503	100.00

---

Variable name: W2W1STU061

Record #1, Position:25638 - 25649, Format: N12.6

Variable label: W2 BRR student longitudinal weight for replicate 61

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1STU). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	14346	61.04
C	6.979164 - 10767.157158	9157	38.96
TOTALS		23503	100.00

---

Variable name: W2W1STU062

Record #1, Position:25650 - 25661, Format: N12.6

Variable label: W2 BRR student longitudinal weight for replicate 62

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1STU). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	13796	58.70
C	5.203055 - 10107.310311	9707	41.30
TOTALS		23503	100.00

---

Variable name: W2W1STU063

Record #1, Position:25662 - 25673, Format: N12.6

Variable label: W2 BRR student longitudinal weight for replicate 63

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1STU). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	13811	58.76
C	3.875523 - 10652.414791	9692	41.24
TOTALS		23503	100.00

---

Variable name: W2W1STU064

Record #1, Position:25674 - 25685, Format: N12.6

Variable label: W2 BRR student longitudinal weight for replicate 64

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1STU). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	13993	59.54
C	3.153613 - 8066.866702	9510	40.46
TOTALS		23503	100.00

---

Variable name: W2W1STU065

Record #1, Position:25686 - 25697, Format: N12.6

Variable label: W2 BRR student longitudinal weight for replicate 65

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1STU). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	14327	60.96
C	2.617889 - 11647.859666	9176	39.04
TOTALS		23503	100.00

---

Variable name: W2W1STU066

Record #1, Position:25698 - 25709, Format: N12.6

Variable label: W2 BRR student longitudinal weight for replicate 66

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1STU). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	14211	60.46
C	3.248411 - 9822.909852	9292	39.54
TOTALS		23503	100.00

---

Variable name: W2W1STU067

Record #1, Position:25710 - 25721, Format: N12.6

Variable label: W2 BRR student longitudinal weight for replicate 67

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1STU). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	14154	60.22
C	5.553705 - 11310.508829	9349	39.78
TOTALS		23503	100.00

---

Variable name: W2W1STU068

Record #1, Position:25722 - 25733, Format: N12.6

Variable label: W2 BRR student longitudinal weight for replicate 68

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1STU). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	14388	61.22
C	2.63609 - 10300.132634	9115	38.78
TOTALS		23503	100.00

---

Variable name: W2W1STU069

Record #1, Position:25734 - 25745, Format: N12.6

Variable label: W2 BRR student longitudinal weight for replicate 69

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1STU). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	14145	60.18
C	3.537333 - 9535.289597	9358	39.82
TOTALS		23503	100.00

---

Variable name: W2W1STU070

Record #1, Position:25746 - 25757, Format: N12.6

Variable label: W2 BRR student longitudinal weight for replicate 70

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1STU). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	14335	60.99
C	6.358316 - 9614.22257	9168	39.01
TOTALS		23503	100.00

---

Variable name: W2W1STU071

Record #1, Position:25758 - 25769, Format: N12.6

Variable label: W2 BRR student longitudinal weight for replicate 71

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1STU). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	14266	60.70
C	3.302436 - 11295.506143	9237	39.30
TOTALS		23503	100.00

---

Variable name: W2W1STU072

Record #1, Position:25770 - 25781, Format: N12.6

Variable label: W2 BRR student longitudinal weight for replicate 72

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1STU). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	13666	58.15
C	4.158185 - 12585.178633	9837	41.85
TOTALS		23503	100.00

---

Variable name: W2W1STU073

Record #1, Position:25782 - 25793, Format: N12.6

Variable label: W2 BRR student longitudinal weight for replicate 73

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1STU). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	14458	61.52
C	4.296421 - 10061.292062	9045	38.48
TOTALS		23503	100.00

---

Variable name: W2W1STU074

Record #1, Position:25794 - 25805, Format: N12.6

Variable label: W2 BRR student longitudinal weight for replicate 74

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1STU). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	14036	59.72
C	3.13906 - 7472.196374	9467	40.28
TOTALS		23503	100.00

---

Variable name: W2W1STU075

Record #1, Position:25806 - 25817, Format: N12.6

Variable label: W2 BRR student longitudinal weight for replicate 75

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1STU). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	14353	61.07
C	2.541541 - 7567.775343	9150	38.93
TOTALS		23503	100.00

---

Variable name: W2W1STU076

Record #1, Position:25818 - 25829, Format: N12.6

Variable label: W2 BRR student longitudinal weight for replicate 76

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1STU). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	14361	61.10
C	2.866818 - 11677.14093	9142	38.90
TOTALS		23503	100.00

---

Variable name: W2W1STU077

Record #1, Position:25830 - 25841, Format: N12.6

Variable label: W2 BRR student longitudinal weight for replicate 77

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1STU). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	14106	60.02
C	6.450872 - 8229.162887	9397	39.98
TOTALS		23503	100.00

---

Variable name: W2W1STU078

Record #1, Position:25842 - 25853, Format: N12.6

Variable label: W2 BRR student longitudinal weight for replicate 78

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1STU). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	13739	58.46
C	6.93799 - 9041.648774	9764	41.54
TOTALS		23503	100.00

---

Variable name: W2W1STU079

Record #1, Position:25854 - 25865, Format: N12.6

Variable label: W2 BRR student longitudinal weight for replicate 79

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1STU). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	14022	59.66
C	3.452232 - 9632.295945	9481	40.34
TOTALS		23503	100.00

---

Variable name: W2W1STU080

Record #1, Position:25866 - 25877, Format: N12.6

Variable label: W2 BRR student longitudinal weight for replicate 80

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1STU). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	14135	60.14
C	7.246924 - 10008.604664	9368	39.86
TOTALS		23503	100.00

---

Variable name: W2W1STU081

Record #1, Position:25878 - 25889, Format: N12.6

Variable label: W2 BRR student longitudinal weight for replicate 81

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1STU). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	14334	60.99
C	3.900097 - 12909.524927	9169	39.01
TOTALS		23503	100.00

---

Variable name: W2W1STU082

Record #1, Position:25890 - 25901, Format: N12.6

Variable label: W2 BRR student longitudinal weight for replicate 82

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1STU). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	14512	61.75
C	6.015548 - 10601.068923	8991	38.25
TOTALS		23503	100.00

---

Variable name: W2W1STU083

Record #1, Position:25902 - 25913, Format: N12.6

Variable label: W2 BRR student longitudinal weight for replicate 83

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1STU). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	14293	60.81
C	3.773589 - 8098.791386	9210	39.19
TOTALS		23503	100.00

---

Variable name: W2W1STU084

Record #1, Position:25914 - 25925, Format: N12.6

Variable label: W2 BRR student longitudinal weight for replicate 84

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1STU). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	14745	62.74
C	3.660543 - 10943.74249	8758	37.26
TOTALS		23503	100.00

---

Variable name: W2W1STU085

Record #1, Position:25926 - 25937, Format: N12.6

Variable label: W2 BRR student longitudinal weight for replicate 85

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1STU). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	13943	59.32
C	4.029721 - 9534.646808	9560	40.68
TOTALS		23503	100.00

---

Variable name: W2W1STU086

Record #1, Position:25938 - 25949, Format: N12.6

Variable label: W2 BRR student longitudinal weight for replicate 86

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1STU). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	14015	59.63
C	4.585299 - 9849.362734	9488	40.37
TOTALS		23503	100.00



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Variable name: W2W1STU087

Record #1, Position:25950 - 25961, Format: N12.6

Variable label: W2 BRR student longitudinal weight for replicate 87

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1STU). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	14545	61.89
C	7.999966 - 10667.669686	8958	38.11
TOTALS		23503	100.00

---

Variable name: W2W1STU088

Record #1, Position:25962 - 25973, Format: N12.6

Variable label: W2 BRR student longitudinal weight for replicate 88

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1STU). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	14613	62.18
C	4.493617 - 8778.090515	8890	37.82
TOTALS		23503	100.00

---

Variable name: W2W1STU089

Record #1, Position:25974 - 25985, Format: N12.6

Variable label: W2 BRR student longitudinal weight for replicate 89

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1STU). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	14105	60.01
C	2.996332 - 11525.419753	9398	39.99
TOTALS		23503	100.00

---

Variable name: W2W1STU090

Record #1, Position:25986 - 25997, Format: N12.6

Variable label: W2 BRR student longitudinal weight for replicate 90

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1STU). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	13585	57.80
C	2.754024 - 9640.139545	9918	42.20
TOTALS		23503	100.00

---

Variable name: W2W1STU091

Record #1, Position:25998 - 26009, Format: N12.6

Variable label: W2 BRR student longitudinal weight for replicate 91

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1STU). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	14362	61.11
C	4.581801 - 11814.481763	9141	38.89
TOTALS		23503	100.00

---

Variable name: W2W1STU092

Record #1, Position:26010 - 26021, Format: N12.6

Variable label: W2 BRR student longitudinal weight for replicate 92

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1STU). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	14713	62.60
C	4.6541 - 14556.417618	8790	37.40
TOTALS		23503	100.00

---

Variable name: W2W1STU093

Record #1, Position:26022 - 26033, Format: N12.6

Variable label: W2 BRR student longitudinal weight for replicate 93

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1STU). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	14099	59.99
C	6.756868 - 13247.43489	9404	40.01
TOTALS		23503	100.00

---

Variable name: W2W1STU094

Record #1, Position:26034 - 26045, Format: N12.6

Variable label: W2 BRR student longitudinal weight for replicate 94

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1STU). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	13692	58.26
C	3.795245 - 9877.078422	9811	41.74
TOTALS		23503	100.00

---

Variable name: W2W1STU095

Record #1, Position:26046 - 26057, Format: N12.6

Variable label: W2 BRR student longitudinal weight for replicate 95

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1STU). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	14085	59.93
C	5.856439 - 10444.679212	9418	40.07
TOTALS		23503	100.00

---

Variable name: W2W1STU096

Record #1, Position:26058 - 26069, Format: N12.6

Variable label: W2 BRR student longitudinal weight for replicate 96

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1STU). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	14157	60.23
C	5.477017 - 10799.874783	9346	39.77
TOTALS		23503	100.00

---

Variable name: W2W1STU097

Record #1, Position:26070 - 26081, Format: N12.6

Variable label: W2 BRR student longitudinal weight for replicate 97

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1STU). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	14388	61.22
C	6.394806 - 11181.716095	9115	38.78
TOTALS		23503	100.00

---

Variable name: W2W1STU098

Record #1, Position:26082 - 26093, Format: N12.6

Variable label: W2 BRR student longitudinal weight for replicate 98

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1STU). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	14115	60.06
C	7.035431 - 11351.49656	9388	39.94
TOTALS		23503	100.00

---

Variable name: W2W1STU099

Record #1, Position:26094 - 26105, Format: N12.6

Variable label: W2 BRR student longitudinal weight for replicate 99

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1STU). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	14050	59.78
C	3.691446 - 7563.183216	9453	40.22
TOTALS		23503	100.00

---

Variable name: W2W1STU100

Record #1, Position:26106 - 26117, Format: N12.6

Variable label: W2 BRR student longitudinal weight for replicate 100

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1STU). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	14133	60.13
C	3.88895 - 10736.659683	9370	39.87
TOTALS		23503	100.00

---

Variable name: W2W1STU101

Record #1, Position:26118 - 26129, Format: N12.6

Variable label: W2 BRR student longitudinal weight for replicate 101

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1STU). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	14781	62.89
C	6.063568 - 10051.361571	8722	37.11
TOTALS		23503	100.00

---

Variable name: W2W1STU102

Record #1, Position:26130 - 26141, Format: N12.6

Variable label: W2 BRR student longitudinal weight for replicate 102

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1STU). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	14238	60.58
C	7.132394 - 8627.352816	9265	39.42
TOTALS		23503	100.00

---

Variable name: W2W1STU103

Record #1, Position:26142 - 26153, Format: N12.6

Variable label: W2 BRR student longitudinal weight for replicate 103

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1STU). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	14298	60.83
C	3.388752 - 8016.048308	9205	39.17
TOTALS		23503	100.00

---

Variable name: W2W1STU104

Record #1, Position:26154 - 26165, Format: N12.6

Variable label: W2 BRR student longitudinal weight for replicate 104

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1STU). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	13937	59.30
C	5.440782 - 9697.504635	9566	40.70
TOTALS		23503	100.00

---

Variable name: W2W1STU105

Record #1, Position:26166 - 26177, Format: N12.6

Variable label: W2 BRR student longitudinal weight for replicate 105

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1STU). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	14580	62.03
C	3.824004 - 5847.226143	8923	37.97
TOTALS		23503	100.00

---

Variable name: W2W1STU106

Record #1, Position:26178 - 26189, Format: N12.6

Variable label: W2 BRR student longitudinal weight for replicate 106

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1STU). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	14417	61.34
C	8.147819 - 7554.782815	9086	38.66
TOTALS		23503	100.00

---

Variable name: W2W1STU107

Record #1, Position:26190 - 26201, Format: N12.6

Variable label: W2 BRR student longitudinal weight for replicate 107

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1STU). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	14130	60.12
C	2.486859 - 13715.367578	9373	39.88
TOTALS		23503	100.00

---

Variable name: W2W1STU108

Record #1, Position:26202 - 26213, Format: N12.6

Variable label: W2 BRR student longitudinal weight for replicate 108

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1STU). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	14217	60.49
C	6.047404 - 8492.126362	9286	39.51
TOTALS		23503	100.00

---

Variable name: W2W1STU109

Record #1, Position:26214 - 26225, Format: N12.6

Variable label: W2 BRR student longitudinal weight for replicate 109

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1STU). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	13965	59.42
C	7.147883 - 9224.602209	9538	40.58
TOTALS		23503	100.00

---

Variable name: W2W1STU110

Record #1, Position:26226 - 26237, Format: N12.6

Variable label: W2 BRR student longitudinal weight for replicate 110

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1STU). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	14166	60.27
C	3.783608 - 10457.226026	9337	39.73
TOTALS		23503	100.00

---

Variable name: W2W1STU111

Record #1, Position:26238 - 26249, Format: N12.6

Variable label: W2 BRR student longitudinal weight for replicate 111

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1STU). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	14526	61.80
C	2.778394 - 11189.319008	8977	38.20
TOTALS		23503	100.00

---

Variable name: W2W1STU112

Record #1, Position:26250 - 26261, Format: N12.6

Variable label: W2 BRR student longitudinal weight for replicate 112

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1STU). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	14085	59.93
C	3.525951 - 10726.202918	9418	40.07
TOTALS		23503	100.00

---

Variable name: W2W1STU113

Record #1, Position:26262 - 26273, Format: N12.6

Variable label: W2 BRR student longitudinal weight for replicate 113

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1STU). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	14125	60.10
C	5.786143 - 6520.677731	9378	39.90
TOTALS		23503	100.00

---

Variable name: W2W1STU114

Record #1, Position:26274 - 26285, Format: N12.6

Variable label: W2 BRR student longitudinal weight for replicate 114

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1STU). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	14244	60.61
C	2.597517 - 11039.713244	9259	39.39
TOTALS		23503	100.00

---

Variable name: W2W1STU115

Record #1, Position:26286 - 26297, Format: N12.6

Variable label: W2 BRR student longitudinal weight for replicate 115

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1STU). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	14489	61.65
C	2.634243 - 9899.9816	9014	38.35
TOTALS		23503	100.00

---

Variable name: W2W1STU116

Record #1, Position:26298 - 26309, Format: N12.6

Variable label: W2 BRR student longitudinal weight for replicate 116

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1STU). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	13817	58.79
C	5.922853 - 14181.546135	9686	41.21
TOTALS		23503	100.00

---

Variable name: W2W1STU117

Record #1, Position:26310 - 26321, Format: N12.6

Variable label: W2 BRR student longitudinal weight for replicate 117

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1STU). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	14401	61.27
C	3.827885 - 6420.073209	9102	38.73
TOTALS		23503	100.00

---

Variable name: W2W1STU118

Record #1, Position:26322 - 26333, Format: N12.6

Variable label: W2 BRR student longitudinal weight for replicate 118

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1STU). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	14298	60.83
C	3.561789 - 10543.284558	9205	39.17
TOTALS		23503	100.00

---

Variable name: W2W1STU119

Record #1, Position:26334 - 26345, Format: N12.6

Variable label: W2 BRR student longitudinal weight for replicate 119

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1STU). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	14458	61.52
C	5.798201 - 9732.918967	9045	38.48
TOTALS		23503	100.00

---

Variable name: W2W1STU120

Record #1, Position:26346 - 26357, Format: N12.6

Variable label: W2 BRR student longitudinal weight for replicate 120

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1STU). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	14084	59.92
C	3.32065 - 12269.9692	9419	40.08
TOTALS		23503	100.00

---

Variable name: W2W1STU121

Record #1, Position:26358 - 26369, Format: N12.6

Variable label: W2 BRR student longitudinal weight for replicate 121

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1STU). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	14301	60.85
C	5.19058 - 9004.866879	9202	39.15
TOTALS		23503	100.00

---

Variable name: W2W1STU122

Record #1, Position:26370 - 26381, Format: N12.6

Variable label: W2 BRR student longitudinal weight for replicate 122

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1STU). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	14046	59.76
C	5.541384 - 13697.972108	9457	40.24
TOTALS		23503	100.00

---

Variable name: W2W1STU123

Record #1, Position:26382 - 26393, Format: N12.6

Variable label: W2 BRR student longitudinal weight for replicate 123

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1STU). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	14087	59.94
C	5.004065 - 14346.789934	9416	40.06
TOTALS		23503	100.00

---

Variable name: W2W1STU124

Record #1, Position:26394 - 26405, Format: N12.6

Variable label: W2 BRR student longitudinal weight for replicate 124

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1STU). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	13657	58.11
C	4.927255 - 13316.828278	9846	41.89
TOTALS		23503	100.00

---

Variable name: W2W1STU125

Record #1, Position:26406 - 26417, Format: N12.6

Variable label: W2 BRR student longitudinal weight for replicate 125

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1STU). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	14205	60.44
C	5.93336 - 8956.443171	9298	39.56
TOTALS		23503	100.00

---

Variable name: W2W1STU126

Record #1, Position:26418 - 26429, Format: N12.6

Variable label: W2 BRR student longitudinal weight for replicate 126

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1STU). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	14636	62.27
C	5.295567 - 10876.99999	8867	37.73
TOTALS		23503	100.00

---

Variable name: W2W1STU127

Record #1, Position:26430 - 26441, Format: N12.6

Variable label: W2 BRR student longitudinal weight for replicate 127

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1STU). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	13813	58.77
C	4.839321 - 13346.443012	9690	41.23
TOTALS		23503	100.00

---

Variable name: W2W1STU128

Record #1, Position:26442 - 26453, Format: N12.6

Variable label: W2 BRR student longitudinal weight for replicate 128

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1STU). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	14488	61.64
C	3.840647 - 10719.666345	9015	38.36
TOTALS		23503	100.00

---

Variable name: W2W1STU129

Record #1, Position:26454 - 26465, Format: N12.6

Variable label: W2 BRR student longitudinal weight for replicate 129

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1STU). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	14195	60.40
C	5.133424 - 13101.788904	9308	39.60
TOTALS		23503	100.00

---

Variable name: W2W1STU130

Record #1, Position:26466 - 26477, Format: N12.6

Variable label: W2 BRR student longitudinal weight for replicate 130

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1STU). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	13941	59.32
C	3.749311 - 11098.280405	9562	40.68
TOTALS		23503	100.00

---

Variable name: W2W1STU131

Record #1, Position:26478 - 26489, Format: N12.6

Variable label: W2 BRR student longitudinal weight for replicate 131

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1STU). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	14227	60.53
C	5.64887 - 7206.555048	9276	39.47
TOTALS		23503	100.00

---

Variable name: W2W1STU132

Record #1, Position:26490 - 26501, Format: N12.6

Variable label: W2 BRR student longitudinal weight for replicate 132

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1STU). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	14190	60.38
C	3.418583 - 17182.04015	9313	39.62
TOTALS		23503	100.00

---

Variable name: W2W1STU133

Record #1, Position:26502 - 26513, Format: N12.6

Variable label: W2 BRR student longitudinal weight for replicate 133

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1STU). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	14047	59.77
C	3.668535 - 9514.737603	9456	40.23
TOTALS		23503	100.00

---

Variable name: W2W1STU134

Record #1, Position:26514 - 26525, Format: N12.6

Variable label: W2 BRR student longitudinal weight for replicate 134

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1STU). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	13660	58.12
C	6.190193 - 8482.955741	9843	41.88
TOTALS		23503	100.00



---

Variable name: W2W1STU135

Record #1, Position:26526 - 26537, Format: N12.6

Variable label: W2 BRR student longitudinal weight for replicate 135

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1STU). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	14132	60.13
C	6.328091 - 11703.943567	9371	39.87
TOTALS		23503	100.00

---

Variable name: W2W1STU136

Record #1, Position:26538 - 26549, Format: N12.6

Variable label: W2 BRR student longitudinal weight for replicate 136

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1STU). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	14208	60.45
C	5.682495 - 15595.420387	9295	39.55
TOTALS		23503	100.00

---

Variable name: W2W1STU137

Record #1, Position:26550 - 26561, Format: N12.6

Variable label: W2 BRR student longitudinal weight for replicate 137

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1STU). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	14084	59.92
C	6.630256 - 14854.844337	9419	40.08
TOTALS		23503	100.00

---

Variable name: W2W1STU138

Record #1, Position:26562 - 26573, Format: N12.6

Variable label: W2 BRR student longitudinal weight for replicate 138

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1STU). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	13876	59.04
C	7.668163 - 9253.329074	9627	40.96
TOTALS		23503	100.00

---

Variable name: W2W1STU139

Record #1, Position:26574 - 26585, Format: N12.6

Variable label: W2 BRR student longitudinal weight for replicate 139

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1STU). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	13981	59.49
C	7.839808 - 11986.843542	9522	40.51
TOTALS		23503	100.00

---

Variable name: W2W1STU140

Record #1, Position:26586 - 26597, Format: N12.6

Variable label: W2 BRR student longitudinal weight for replicate 140

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1STU). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	14331	60.98
C	2.404707 - 9765.189276	9172	39.02
TOTALS		23503	100.00

---

Variable name: W2W1STU141

Record #1, Position:26598 - 26609, Format: N12.6

Variable label: W2 BRR student longitudinal weight for replicate 141

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1STU). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	14682	62.47
C	2.975392 - 11348.691092	8821	37.53
TOTALS		23503	100.00

---

Variable name: W2W1STU142

Record #1, Position:26610 - 26621, Format: N12.6

Variable label: W2 BRR student longitudinal weight for replicate 142

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1STU). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	14249	60.63
C	3.001964 - 8894.73309	9254	39.37
TOTALS		23503	100.00

---

Variable name: W2W1STU143

Record #1, Position:26622 - 26633, Format: N12.6

Variable label: W2 BRR student longitudinal weight for replicate 143

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1STU). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	14285	60.78
C	6.230946 - 9983.969376	9218	39.22
TOTALS		23503	100.00

---

Variable name: W2W1STU144

Record #1, Position:26634 - 26645, Format: N12.6

Variable label: W2 BRR student longitudinal weight for replicate 144

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1STU). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	14246	60.61
C	4.82464 - 9683.460858	9257	39.39
TOTALS		23503	100.00

---

Variable name: W2W1STU145

Record #1, Position:26646 - 26657, Format: N12.6

Variable label: W2 BRR student longitudinal weight for replicate 145

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1STU). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	14274	60.73
C	3.838736 - 8912.899267	9229	39.27
TOTALS		23503	100.00

---

Variable name: W2W1STU146

Record #1, Position:26658 - 26669, Format: N12.6

Variable label: W2 BRR student longitudinal weight for replicate 146

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1STU). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	13884	59.07
C	4.429766 - 11518.640338	9619	40.93
TOTALS		23503	100.00

---

Variable name: W2W1STU147

Record #1, Position:26670 - 26681, Format: N12.6

Variable label: W2 BRR student longitudinal weight for replicate 147

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1STU). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	14127	60.11
C	3.171498 - 11332.74229	9376	39.89
TOTALS		23503	100.00

---

Variable name: W2W1STU148

Record #1, Position:26682 - 26693, Format: N12.6

Variable label: W2 BRR student longitudinal weight for replicate 148

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1STU). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	14199	60.41
C	2.567593 - 9957.40686	9304	39.59
TOTALS		23503	100.00

---

Variable name: W2W1STU149

Record #1, Position:26694 - 26705, Format: N12.6

Variable label: W2 BRR student longitudinal weight for replicate 149

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1STU). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	14169	60.29
C	3.209009 - 10213.550746	9334	39.71
TOTALS		23503	100.00

---

Variable name: W2W1STU150

Record #1, Position:26706 - 26717, Format: N12.6

Variable label: W2 BRR student longitudinal weight for replicate 150

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1STU). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	14337	61.00
C	2.50563 - 9226.435386	9166	39.00
TOTALS		23503	100.00

---

Variable name: W2W1STU151

Record #1, Position:26718 - 26729, Format: N12.6

Variable label: W2 BRR student longitudinal weight for replicate 151

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1STU). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	14161	60.25
C	2.708862 - 8908.692462	9342	39.75
TOTALS		23503	100.00

---

Variable name: W2W1STU152

Record #1, Position:26730 - 26741, Format: N12.6

Variable label: W2 BRR student longitudinal weight for replicate 152

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1STU). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	14184	60.35
C	7.434401 - 10490.27673	9319	39.65
TOTALS		23503	100.00

---

Variable name: W2W1STU153

Record #1, Position:26742 - 26753, Format: N12.6

Variable label: W2 BRR student longitudinal weight for replicate 153

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1STU). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	13988	59.52
C	7.7559 - 10645.631208	9515	40.48
TOTALS		23503	100.00

---

Variable name: W2W1STU154

Record #1, Position:26754 - 26765, Format: N12.6

Variable label: W2 BRR student longitudinal weight for replicate 154

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1STU). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	14393	61.24
C	6.236513 - 11237.604197	9110	38.76
TOTALS		23503	100.00

---

Variable name: W2W1STU155

Record #1, Position:26766 - 26777, Format: N12.6

Variable label: W2 BRR student longitudinal weight for replicate 155

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1STU). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	14194	60.39
C	3.98593 - 10572.380055	9309	39.61
TOTALS		23503	100.00

---

Variable name: W2W1STU156

Record #1, Position:26778 - 26789, Format: N12.6

Variable label: W2 BRR student longitudinal weight for replicate 156

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1STU). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	14429	61.39
C	3.704922 - 9511.342398	9074	38.61
TOTALS		23503	100.00

---

Variable name: W2W1STU157

Record #1, Position:26790 - 26801, Format: N12.6

Variable label: W2 BRR student longitudinal weight for replicate 157

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1STU). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	14336	61.00
C	1.774865 - 11450.164768	9167	39.00
TOTALS		23503	100.00

---

Variable name: W2W1STU158

Record #1, Position:26802 - 26813, Format: N12.6

Variable label: W2 BRR student longitudinal weight for replicate 158

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1STU). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	13889	59.09
C	3.104702 - 11939.903469	9614	40.91
TOTALS		23503	100.00

---

Variable name: W2W1STU159

Record #1, Position:26814 - 26825, Format: N12.6

Variable label: W2 BRR student longitudinal weight for replicate 159

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1STU). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	14394	61.24
C	5.559109 - 10407.288344	9109	38.76
TOTALS		23503	100.00

---

Variable name: W2W1STU160

Record #1, Position:26826 - 26837, Format: N12.6

Variable label: W2 BRR student longitudinal weight for replicate 160

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1STU). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	14353	61.07
C	5.447297 - 14514.245124	9150	38.93
TOTALS		23503	100.00

---

Variable name: W2W1STU161

Record #1, Position:26838 - 26849, Format: N12.6

Variable label: W2 BRR student longitudinal weight for replicate 161

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1STU). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	14066	59.85
C	2.214157 - 9493.758238	9437	40.15
TOTALS		23503	100.00

---

Variable name: W2W1STU162

Record #1, Position:26850 - 26861, Format: N12.6

Variable label: W2 BRR student longitudinal weight for replicate 162

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1STU). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	13582	57.79
C	4.655178 - 7998.642948	9921	42.21
TOTALS		23503	100.00

---

Variable name: W2W1STU163

Record #1, Position:26862 - 26873, Format: N12.6

Variable label: W2 BRR student longitudinal weight for replicate 163

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1STU). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	14054	59.80
C	4.519473 - 11912.091043	9449	40.20
TOTALS		23503	100.00

---

Variable name: W2W1STU164

Record #1, Position:26874 - 26885, Format: N12.6

Variable label: W2 BRR student longitudinal weight for replicate 164

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1STU). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	14818	63.05
C	7.117264 - 12711.202289	8685	36.95
TOTALS		23503	100.00

---

Variable name: W2W1STU165

Record #1, Position:26886 - 26897, Format: N12.6

Variable label: W2 BRR student longitudinal weight for replicate 165

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1STU). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	14397	61.26
C	11.264488 - 10070.182822	9106	38.74
TOTALS		23503	100.00

---

Variable name: W2W1STU166

Record #1, Position:26898 - 26909, Format: N12.6

Variable label: W2 BRR student longitudinal weight for replicate 166

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1STU). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	13617	57.94
C	3.346973 - 12088.485785	9886	42.06
TOTALS		23503	100.00

---

Variable name: W2W1STU167

Record #1, Position:26910 - 26921, Format: N12.6

Variable label: W2 BRR student longitudinal weight for replicate 167

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1STU). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	14010	59.61
C	4.434286 - 11254.964567	9493	40.39
TOTALS		23503	100.00

---

Variable name: W2W1STU168

Record #1, Position:26922 - 26933, Format: N12.6

Variable label: W2 BRR student longitudinal weight for replicate 168

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1STU). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	14321	60.93
C	1.090715 - 9530.262509	9182	39.07
TOTALS		23503	100.00

---

Variable name: W2W1STU169

Record #1, Position:26934 - 26945, Format: N12.6

Variable label: W2 BRR student longitudinal weight for replicate 169

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1STU). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	14170	60.29
C	2.827775 - 9012.267407	9333	39.71
TOTALS		23503	100.00

---

Variable name: W2W1STU170

Record #1, Position:26946 - 26957, Format: N12.6

Variable label: W2 BRR student longitudinal weight for replicate 170

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1STU). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	14736	62.70
C	6.943816 - 8261.842084	8767	37.30
TOTALS		23503	100.00

---

Variable name: W2W1STU171

Record #1, Position:26958 - 26969, Format: N12.6

Variable label: W2 BRR student longitudinal weight for replicate 171

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1STU). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	14656	62.36
C	8.843331 - 12556.942843	8847	37.64
TOTALS		23503	100.00

---

Variable name: W2W1STU172

Record #1, Position:26970 - 26981, Format: N12.6

Variable label: W2 BRR student longitudinal weight for replicate 172

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1STU). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	14448	61.47
C	4.043477 - 5853.594784	9055	38.53
TOTALS		23503	100.00

---

Variable name: W2W1STU173

Record #1, Position:26982 - 26993, Format: N12.6

Variable label: W2 BRR student longitudinal weight for replicate 173

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1STU). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	14477	61.60
C	6.09203 - 10594.393216	9026	38.40
TOTALS		23503	100.00

---

Variable name: W2W1STU174

Record #1, Position:26994 - 27005, Format: N12.6

Variable label: W2 BRR student longitudinal weight for replicate 174

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1STU). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	14079	59.90
C	3.785554 - 9647.942951	9424	40.10
TOTALS		23503	100.00

---

Variable name: W2W1STU175

Record #1, Position:27006 - 27017, Format: N12.6

Variable label: W2 BRR student longitudinal weight for replicate 175

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1STU). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	14199	60.41
C	5.79109 - 13187.292302	9304	39.59
TOTALS		23503	100.00

---

Variable name: W2W1STU176

Record #1, Position:27018 - 27029, Format: N12.6

Variable label: W2 BRR student longitudinal weight for replicate 176

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1STU). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	13890	59.10
C	7.696297 - 12464.995155	9613	40.90
TOTALS		23503	100.00

---

Variable name: W2W1STU177

Record #1, Position:27030 - 27041, Format: N12.6

Variable label: W2 BRR student longitudinal weight for replicate 177

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1STU). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	14817	63.04
C	5.753777 - 12449.350896	8686	36.96
TOTALS		23503	100.00

---

Variable name: W2W1STU178

Record #1, Position:27042 - 27053, Format: N12.6

Variable label: W2 BRR student longitudinal weight for replicate 178

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1STU). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	14165	60.27
C	2.464996 - 12527.714703	9338	39.73
TOTALS		23503	100.00

---

Variable name: W2W1STU179

Record #1, Position:27054 - 27065, Format: N12.6

Variable label: W2 BRR student longitudinal weight for replicate 179

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1STU). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	13936	59.29
C	3.396036 - 10454.471827	9567	40.71
TOTALS		23503	100.00

---

Variable name: W2W1STU180

Record #1, Position:27066 - 27077, Format: N12.6

Variable label: W2 BRR student longitudinal weight for replicate 180

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1STU). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	14141	60.17
C	4.147 - 14191.181209	9362	39.83
TOTALS		23503	100.00

---

Variable name: W2W1STU181

Record #1, Position:27078 - 27089, Format: N12.6

Variable label: W2 BRR student longitudinal weight for replicate 181

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1STU). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	14041	59.74
C	3.280179 - 14183.721161	9462	40.26
TOTALS		23503	100.00

---

Variable name: W2W1STU182

Record #1, Position:27090 - 27101, Format: N12.6

Variable label: W2 BRR student longitudinal weight for replicate 182

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1STU). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	14308	60.88
C	2.4336 - 12217.142222	9195	39.12
TOTALS		23503	100.00



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Variable name: W2W1STU183

Record #1, Position:27102 - 27113, Format: N12.6

Variable label: W2 BRR student longitudinal weight for replicate 183

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1STU). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	13764	58.56
C	4.687823 - 10584.991801	9739	41.44
TOTALS		23503	100.00

---

Variable name: W2W1STU184

Record #1, Position:27114 - 27125, Format: N12.6

Variable label: W2 BRR student longitudinal weight for replicate 184

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1STU). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	13932	59.28
C	4.207988 - 10241.381253	9571	40.72
TOTALS		23503	100.00

---

Variable name: W2W1STU185

Record #1, Position:27126 - 27137, Format: N12.6

Variable label: W2 BRR student longitudinal weight for replicate 185

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1STU). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	14305	60.86
C	4.589322 - 10443.639203	9198	39.14
TOTALS		23503	100.00

---

Variable name: W2W1STU186

Record #1, Position:27138 - 27149, Format: N12.6

Variable label: W2 BRR student longitudinal weight for replicate 186

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1STU). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	14341	61.02
C	6.494988 - 10579.807512	9162	38.98
TOTALS		23503	100.00

---

Variable name: W2W1STU187

Record #1, Position:27150 - 27161, Format: N12.6

Variable label: W2 BRR student longitudinal weight for replicate 187

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1STU). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	14245	60.61
C	5.676937 - 6786.052376	9258	39.39
TOTALS		23503	100.00

---

Variable name: W2W1STU188

Record #1, Position:27162 - 27173, Format: N12.6

Variable label: W2 BRR student longitudinal weight for replicate 188

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1STU). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	14055	59.80
C	7.099069 - 10390.739535	9448	40.20
TOTALS		23503	100.00

---

Variable name: W2W1STU189

Record #1, Position:27174 - 27185, Format: N12.6

Variable label: W2 BRR student longitudinal weight for replicate 189

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1STU). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	13915	59.21
C	2.003385 - 9709.857128	9588	40.79
TOTALS		23503	100.00

---

Variable name: W2W1STU190

Record #1, Position:27186 - 27197, Format: N12.6

Variable label: W2 BRR student longitudinal weight for replicate 190

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1STU). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	14377	61.17
C	6.508016 - 14248.928084	9126	38.83
TOTALS		23503	100.00

---

Variable name: W2W1STU191

Record #1, Position:27198 - 27209, Format: N12.6

Variable label: W2 BRR student longitudinal weight for replicate 191

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1STU). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	14248	60.62
C	3.478817 - 8416.940711	9255	39.38
TOTALS		23503	100.00

---

Variable name: W2W1STU192

Record #1, Position:27210 - 27221, Format: N12.6

Variable label: W2 BRR student longitudinal weight for replicate 192

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1STU). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	14297	60.83
C	4.121093 - 10161.697152	9206	39.17
TOTALS		23503	100.00

---

Variable name: W2W1STU193

Record #1, Position:27222 - 27233, Format: N12.6

Variable label: W2 BRR student longitudinal weight for replicate 193

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1STU). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	14202	60.43
C	3.434494 - 9806.728808	9301	39.57
TOTALS		23503	100.00

---

Variable name: W2W1STU194

Record #1, Position:27234 - 27245, Format: N12.6

Variable label: W2 BRR student longitudinal weight for replicate 194

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1STU). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	14098	59.98
C	6.04731 - 7817.344024	9405	40.02
TOTALS		23503	100.00

---

Variable name: W2W1STU195

Record #1, Position:27246 - 27257, Format: N12.6

Variable label: W2 BRR student longitudinal weight for replicate 195

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1STU). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	14133	60.13
C	6.786905 - 8044.55941	9370	39.87
TOTALS		23503	100.00

---

Variable name: W2W1STU196

Record #1, Position:27258 - 27269, Format: N12.6

Variable label: W2 BRR student longitudinal weight for replicate 196

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1STU). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	14258	60.66
C	3.119823 - 10139.83247	9245	39.34
TOTALS		23503	100.00

---

Variable name: W2W1STU197

Record #1, Position:27270 - 27281, Format: N12.6

Variable label: W2 BRR student longitudinal weight for replicate 197

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1STU). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	14153	60.22
C	7.711924 - 10673.646594	9350	39.78
TOTALS		23503	100.00

---

Variable name: W2W1STU198

Record #1, Position:27282 - 27293, Format: N12.6

Variable label: W2 BRR student longitudinal weight for replicate 198

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1STU). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	14172	60.30
C	6.341713 - 10610.808837	9331	39.70
TOTALS		23503	100.00

---

Variable name: W2W1STU199

Record #1, Position:27294 - 27305, Format: N12.6

Variable label: W2 BRR student longitudinal weight for replicate 199

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1STU). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	14112	60.04
C	4.477427 - 13096.875603	9391	39.96
TOTALS		23503	100.00

---

Variable name: W2W1STU200

Record #1, Position:27306 - 27317, Format: N12.6

Variable label: W2 BRR student longitudinal weight for replicate 200

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1STU). See section 6.3 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	13867	59.00
C	2.686248 - 12942.442366	9636	41.00
TOTALS		23503	100.00

---

Variable name: W2PARENT001

Record #1, Position:27318 - 27329, Format: N12.6

Variable label: W2 BRR student household analytic weight for replicate 1

Variable description:

- BRR weights used to construct replicate variance estimates for student household analytic data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2PARENT). See section 6.4 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	19124	81.37
C	8.026004 - 38538.387539	4379	18.63
TOTALS		23503	100.00

---

Variable name: W2PARENT002

Record #1, Position:27330 - 27341, Format: N12.6

Variable label: W2 BRR student household analytic weight for replicate 2

Variable description:

- BRR weights used to construct replicate variance estimates for student household analytic data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2PARENT). See section 6.4 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	19243	81.87
C	7.954754 - 18674.593167	4260	18.13
TOTALS		23503	100.00

---

Variable name: W2PARENT003

Record #1, Position:27342 - 27353, Format: N12.6

Variable label: W2 BRR student household analytic weight for replicate 3

Variable description:

- BRR weights used to construct replicate variance estimates for student household analytic data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2PARENT). See section 6.4 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	19191	81.65
C	7.07863 - 19396.540633	4312	18.35
TOTALS		23503	100.00

---

Variable name: W2PARENT004

Record #1, Position:27354 - 27365, Format: N12.6

Variable label: W2 BRR student household analytic weight for replicate 4

Variable description:

- BRR weights used to construct replicate variance estimates for student household analytic data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2PARENT). See section 6.4 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	19209	81.73
C	10.599014 - 33974.188717	4294	18.27
TOTALS		23503	100.00

---

Variable name: W2PARENT005

Record #1, Position:27366 - 27377, Format: N12.6

Variable label: W2 BRR student household analytic weight for replicate 5

Variable description:

- BRR weights used to construct replicate variance estimates for student household analytic data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2PARENT). See section 6.4 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	19096	81.25
C	11.738792 - 26489.737747	4407	18.75
TOTALS		23503	100.00

---

Variable name: W2PARENT006

Record #1, Position:27378 - 27389, Format: N12.6

Variable label: W2 BRR student household analytic weight for replicate 6

Variable description:

- BRR weights used to construct replicate variance estimates for student household analytic data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2PARENT). See section 6.4 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	19368	82.41
C	11.356959 - 27527.607128	4135	17.59
TOTALS		23503	100.00

---

Variable name: W2PARENT007

Record #1, Position:27390 - 27401, Format: N12.6

Variable label: W2 BRR student household analytic weight for replicate 7

Variable description:

- BRR weights used to construct replicate variance estimates for student household analytic data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2PARENT). See section 6.4 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	19115	81.33
C	5.093379 - 29425.188783	4388	18.67
TOTALS		23503	100.00

---

Variable name: W2PARENT008

Record #1, Position:27402 - 27413, Format: N12.6

Variable label: W2 BRR student household analytic weight for replicate 8

Variable description:

- BRR weights used to construct replicate variance estimates for student household analytic data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2PARENT). See section 6.4 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	19318	82.19
C	6.389201 - 24844.59874	4185	17.81
TOTALS		23503	100.00

---

Variable name: W2PARENT009

Record #1, Position:27414 - 27425, Format: N12.6

Variable label: W2 BRR student household analytic weight for replicate 9

Variable description:

- BRR weights used to construct replicate variance estimates for student household analytic data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2PARENT). See section 6.4 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	19244	81.88
C	7.775843 - 29166.036236	4259	18.12
TOTALS		23503	100.00

---

Variable name: W2PARENT010

Record #1, Position:27426 - 27437, Format: N12.6

Variable label: W2 BRR student household analytic weight for replicate 10

Variable description:

- BRR weights used to construct replicate variance estimates for student household analytic data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2PARENT). See section 6.4 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	19178	81.60
C	6.289769 - 20437.739822	4325	18.40
TOTALS		23503	100.00

---

Variable name: W2PARENT011

Record #1, Position:27438 - 27449, Format: N12.6

Variable label: W2 BRR student household analytic weight for replicate 11

Variable description:

- BRR weights used to construct replicate variance estimates for student household analytic data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2PARENT). See section 6.4 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	19208	81.73
C	9.896096 - 24296.821159	4295	18.27
TOTALS		23503	100.00

---

Variable name: W2PARENT012

Record #1, Position:27450 - 27461, Format: N12.6

Variable label: W2 BRR student household analytic weight for replicate 12

Variable description:

- BRR weights used to construct replicate variance estimates for student household analytic data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2PARENT). See section 6.4 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	19277	82.02
C	9.448938 - 29042.853988	4226	17.98
TOTALS		23503	100.00

---

Variable name: W2PARENT013

Record #1, Position:27462 - 27473, Format: N12.6

Variable label: W2 BRR student household analytic weight for replicate 13

Variable description:

- BRR weights used to construct replicate variance estimates for student household analytic data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2PARENT). See section 6.4 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	19402	82.55
C	8.17108 - 22797.832203	4101	17.45
TOTALS		23503	100.00

---

Variable name: W2PARENT014

Record #1, Position:27474 - 27485, Format: N12.6

Variable label: W2 BRR student household analytic weight for replicate 14

Variable description:

- BRR weights used to construct replicate variance estimates for student household analytic data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2PARENT). See section 6.4 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	19386	82.48
C	12.84992 - 25084.288938	4117	17.52
TOTALS		23503	100.00

---

Variable name: W2PARENT015

Record #1, Position:27486 - 27497, Format: N12.6

Variable label: W2 BRR student household analytic weight for replicate 15

Variable description:

- BRR weights used to construct replicate variance estimates for student household analytic data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2PARENT). See section 6.4 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	19209	81.73
C	9.123678 - 30375.468894	4294	18.27
TOTALS		23503	100.00

---

Variable name: W2PARENT016

Record #1, Position:27498 - 27509, Format: N12.6

Variable label: W2 BRR student household analytic weight for replicate 16

Variable description:

- BRR weights used to construct replicate variance estimates for student household analytic data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2PARENT). See section 6.4 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	19149	81.47
C	10.008793 - 17426.068299	4354	18.53
TOTALS		23503	100.00

---

Variable name: W2PARENT017

Record #1, Position:27510 - 27521, Format: N12.6

Variable label: W2 BRR student household analytic weight for replicate 17

Variable description:

- BRR weights used to construct replicate variance estimates for student household analytic data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2PARENT). See section 6.4 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	19180	81.61
C	8.146006 - 27279.294668	4323	18.39
TOTALS		23503	100.00

---

Variable name: W2PARENT018

Record #1, Position:27522 - 27533, Format: N12.6

Variable label: W2 BRR student household analytic weight for replicate 18

Variable description:

- BRR weights used to construct replicate variance estimates for student household analytic data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2PARENT). See section 6.4 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	19107	81.30
C	7.908598 - 27873.455145	4396	18.70
TOTALS		23503	100.00

---

Variable name: W2PARENT019

Record #1, Position:27534 - 27545, Format: N12.6

Variable label: W2 BRR student household analytic weight for replicate 19

Variable description:

- BRR weights used to construct replicate variance estimates for student household analytic data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2PARENT). See section 6.4 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	19262	81.96
C	12.704321 - 30125.430065	4241	18.04
TOTALS		23503	100.00

---

Variable name: W2PARENT020

Record #1, Position:27546 - 27557, Format: N12.6

Variable label: W2 BRR student household analytic weight for replicate 20

Variable description:

- BRR weights used to construct replicate variance estimates for student household analytic data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2PARENT). See section 6.4 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	19280	82.03
C	4.616489 - 27774.682004	4223	17.97
TOTALS		23503	100.00

---

Variable name: W2PARENT021

Record #1, Position:27558 - 27569, Format: N12.6

Variable label: W2 BRR student household analytic weight for replicate 21

Variable description:

- BRR weights used to construct replicate variance estimates for student household analytic data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2PARENT). See section 6.4 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	19315	82.18
C	9.67829 - 41336.3992	4188	17.82
TOTALS		23503	100.00

---

Variable name: W2PARENT022

Record #1, Position:27570 - 27581, Format: N12.6

Variable label: W2 BRR student household analytic weight for replicate 22

Variable description:

- BRR weights used to construct replicate variance estimates for student household analytic data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2PARENT). See section 6.4 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	19152	81.49
C	9.80154 - 20495.330425	4351	18.51
TOTALS		23503	100.00

---

Variable name: W2PARENT023

Record #1, Position:27582 - 27593, Format: N12.6

Variable label: W2 BRR student household analytic weight for replicate 23

Variable description:

- BRR weights used to construct replicate variance estimates for student household analytic data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2PARENT). See section 6.4 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	19011	80.89
C	5.113513 - 29422.598928	4492	19.11
TOTALS		23503	100.00

---

Variable name: W2PARENT024

Record #1, Position:27594 - 27605, Format: N12.6

Variable label: W2 BRR student household analytic weight for replicate 24

Variable description:

- BRR weights used to construct replicate variance estimates for student household analytic data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2PARENT). See section 6.4 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	19136	81.42
C	5.682728 - 26395.209979	4367	18.58
TOTALS		23503	100.00

---

Variable name: W2PARENT025

Record #1, Position:27606 - 27617, Format: N12.6

Variable label: W2 BRR student household analytic weight for replicate 25

Variable description:

- BRR weights used to construct replicate variance estimates for student household analytic data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2PARENT). See section 6.4 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	19147	81.47
C	11.240523 - 27412.987635	4356	18.53
TOTALS		23503	100.00

---

Variable name: W2PARENT026

Record #1, Position:27618 - 27629, Format: N12.6

Variable label: W2 BRR student household analytic weight for replicate 26

Variable description:

- BRR weights used to construct replicate variance estimates for student household analytic data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2PARENT). See section 6.4 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	19091	81.23
C	6.806822 - 16384.434842	4412	18.77
TOTALS		23503	100.00

---

Variable name: W2PARENT027

Record #1, Position:27630 - 27641, Format: N12.6

Variable label: W2 BRR student household analytic weight for replicate 27

Variable description:

- BRR weights used to construct replicate variance estimates for student household analytic data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2PARENT). See section 6.4 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	19144	81.45
C	5.189261 - 28724.764881	4359	18.55
TOTALS		23503	100.00

---

Variable name: W2PARENT028

Record #1, Position:27642 - 27653, Format: N12.6

Variable label: W2 BRR student household analytic weight for replicate 28

Variable description:

- BRR weights used to construct replicate variance estimates for student household analytic data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2PARENT). See section 6.4 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	19036	80.99
C	7.446348 - 13765.889727	4467	19.01
TOTALS		23503	100.00

---

Variable name: W2PARENT029

Record #1, Position:27654 - 27665, Format: N12.6

Variable label: W2 BRR student household analytic weight for replicate 29

Variable description:

- BRR weights used to construct replicate variance estimates for student household analytic data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2PARENT). See section 6.4 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	19421	82.63
C	9.706486 - 27812.27843	4082	17.37
TOTALS		23503	100.00

---

Variable name: W2PARENT030

Record #1, Position:27666 - 27677, Format: N12.6

Variable label: W2 BRR student household analytic weight for replicate 30

Variable description:

- BRR weights used to construct replicate variance estimates for student household analytic data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2PARENT). See section 6.4 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	19332	82.25
C	9.260523 - 23795.889745	4171	17.75
TOTALS		23503	100.00



---

Variable name: W2PARENT031

Record #1, Position:27678 - 27689, Format: N12.6

Variable label: W2 BRR student household analytic weight for replicate 31

Variable description:

- BRR weights used to construct replicate variance estimates for student household analytic data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2PARENT). See section 6.4 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	19172	81.57
C	7.553356 - 10221.262649	4331	18.43
TOTALS		23503	100.00

---

Variable name: W2PARENT032

Record #1, Position:27690 - 27701, Format: N12.6

Variable label: W2 BRR student household analytic weight for replicate 32

Variable description:

- BRR weights used to construct replicate variance estimates for student household analytic data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2PARENT). See section 6.4 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	19214	81.75
C	6.152852 - 25737.717789	4289	18.25
TOTALS		23503	100.00

---

Variable name: W2PARENT033

Record #1, Position:27702 - 27713, Format: N12.6

Variable label: W2 BRR student household analytic weight for replicate 33

Variable description:

- BRR weights used to construct replicate variance estimates for student household analytic data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2PARENT). See section 6.4 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	19133	81.41
C	5.98081 - 22671.239382	4370	18.59
TOTALS		23503	100.00

---

Variable name: W2PARENT034

Record #1, Position:27714 - 27725, Format: N12.6

Variable label: W2 BRR student household analytic weight for replicate 34

Variable description:

- BRR weights used to construct replicate variance estimates for student household analytic data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2PARENT). See section 6.4 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	19160	81.52
C	7.512249 - 35197.04273	4343	18.48
TOTALS		23503	100.00

---

Variable name: W2PARENT035

Record #1, Position:27726 - 27737, Format: N12.6

Variable label: W2 BRR student household analytic weight for replicate 35

Variable description:

- BRR weights used to construct replicate variance estimates for student household analytic data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2PARENT). See section 6.4 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	19112	81.32
C	9.107884 - 23718.760964	4391	18.68
TOTALS		23503	100.00

---

Variable name: W2PARENT036

Record #1, Position:27738 - 27749, Format: N12.6

Variable label: W2 BRR student household analytic weight for replicate 36

Variable description:

- BRR weights used to construct replicate variance estimates for student household analytic data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2PARENT). See section 6.4 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	18964	80.69
C	8.63917 - 24663.606881	4539	19.31
TOTALS		23503	100.00

---

Variable name: W2PARENT037

Record #1, Position:27750 - 27761, Format: N12.6

Variable label: W2 BRR student household analytic weight for replicate 37

Variable description:

- BRR weights used to construct replicate variance estimates for student household analytic data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2PARENT). See section 6.4 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	18877	80.32
C	6.273285 - 24671.936298	4626	19.68
TOTALS		23503	100.00

---

Variable name: W2PARENT038

Record #1, Position:27762 - 27773, Format: N12.6

Variable label: W2 BRR student household analytic weight for replicate 38

Variable description:

- BRR weights used to construct replicate variance estimates for student household analytic data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2PARENT). See section 6.4 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	19004	80.86
C	7.011059 - 27091.909169	4499	19.14
TOTALS		23503	100.00

---

Variable name: W2PARENT039

Record #1, Position:27774 - 27785, Format: N12.6

Variable label: W2 BRR student household analytic weight for replicate 39

Variable description:

- BRR weights used to construct replicate variance estimates for student household analytic data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2PARENT). See section 6.4 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	19059	81.09
C	11.781016 - 28574.184701	4444	18.91
TOTALS		23503	100.00

---

Variable name: W2PARENT040

Record #1, Position:27786 - 27797, Format: N12.6

Variable label: W2 BRR student household analytic weight for replicate 40

Variable description:

- BRR weights used to construct replicate variance estimates for student household analytic data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2PARENT). See section 6.4 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	19334	82.26
C	5.773656 - 26335.876332	4169	17.74
TOTALS		23503	100.00

---

Variable name: W2PARENT041

Record #1, Position:27798 - 27809, Format: N12.6

Variable label: W2 BRR student household analytic weight for replicate 41

Variable description:

- BRR weights used to construct replicate variance estimates for student household analytic data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2PARENT). See section 6.4 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	19163	81.53
C	5.284942 - 25914.498333	4340	18.47
TOTALS		23503	100.00

---

Variable name: W2PARENT042

Record #1, Position:27810 - 27821, Format: N12.6

Variable label: W2 BRR student household analytic weight for replicate 42

Variable description:

- BRR weights used to construct replicate variance estimates for student household analytic data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2PARENT). See section 6.4 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	19326	82.23
C	6.692458 - 30598.310379	4177	17.77
TOTALS		23503	100.00

---

Variable name: W2PARENT043

Record #1, Position:27822 - 27833, Format: N12.6

Variable label: W2 BRR student household analytic weight for replicate 43

Variable description:

- BRR weights used to construct replicate variance estimates for student household analytic data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2PARENT). See section 6.4 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	19080	81.18
C	7.172074 - 10816.976308	4423	18.82
TOTALS		23503	100.00

---

Variable name: W2PARENT044

Record #1, Position:27834 - 27845, Format: N12.6

Variable label: W2 BRR student household analytic weight for replicate 44

Variable description:

- BRR weights used to construct replicate variance estimates for student household analytic data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2PARENT). See section 6.4 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	19304	82.13
C	6.677 - 28808.582951	4199	17.87
TOTALS		23503	100.00

---

Variable name: W2PARENT045

Record #1, Position:27846 - 27857, Format: N12.6

Variable label: W2 BRR student household analytic weight for replicate 45

Variable description:

- BRR weights used to construct replicate variance estimates for student household analytic data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2PARENT). See section 6.4 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	19124	81.37
C	4.380569 - 35010.586533	4379	18.63
TOTALS		23503	100.00

---

Variable name: W2PARENT046

Record #1, Position:27858 - 27869, Format: N12.6

Variable label: W2 BRR student household analytic weight for replicate 46

Variable description:

- BRR weights used to construct replicate variance estimates for student household analytic data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2PARENT). See section 6.4 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	19083	81.19
C	13.431949 - 15391.938053	4420	18.81
TOTALS		23503	100.00

---

Variable name: W2PARENT047

Record #1, Position:27870 - 27881, Format: N12.6

Variable label: W2 BRR student household analytic weight for replicate 47

Variable description:

- BRR weights used to construct replicate variance estimates for student household analytic data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2PARENT). See section 6.4 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	18941	80.59
C	8.234999 - 31575.685762	4562	19.41
TOTALS		23503	100.00

---

Variable name: W2PARENT048

Record #1, Position:27882 - 27893, Format: N12.6

Variable label: W2 BRR student household analytic weight for replicate 48

Variable description:

- BRR weights used to construct replicate variance estimates for student household analytic data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2PARENT). See section 6.4 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	19134	81.41
C	6.209078 - 15051.520438	4369	18.59
TOTALS		23503	100.00

---

Variable name: W2PARENT049

Record #1, Position:27894 - 27905, Format: N12.6

Variable label: W2 BRR student household analytic weight for replicate 49

Variable description:

- BRR weights used to construct replicate variance estimates for student household analytic data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2PARENT). See section 6.4 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	19394	82.52
C	10.904424 - 22616.581589	4109	17.48
TOTALS		23503	100.00

---

Variable name: W2PARENT050

Record #1, Position:27906 - 27917, Format: N12.6

Variable label: W2 BRR student household analytic weight for replicate 50

Variable description:

- BRR weights used to construct replicate variance estimates for student household analytic data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2PARENT). See section 6.4 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	19107	81.30
C	7.692368 - 36072.089785	4396	18.70
TOTALS		23503	100.00

---

Variable name: W2PARENT051

Record #1, Position:27918 - 27929, Format: N12.6

Variable label: W2 BRR student household analytic weight for replicate 51

Variable description:

- BRR weights used to construct replicate variance estimates for student household analytic data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2PARENT). See section 6.4 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	19190	81.65
C	8.478246 - 31806.703457	4313	18.35
TOTALS		23503	100.00

---

Variable name: W2PARENT052

Record #1, Position:27930 - 27941, Format: N12.6

Variable label: W2 BRR student household analytic weight for replicate 52

Variable description:

- BRR weights used to construct replicate variance estimates for student household analytic data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2PARENT). See section 6.4 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	19340	82.29
C	8.69451 - 34722.239889	4163	17.71
TOTALS		23503	100.00

---

Variable name: W2PARENT053

Record #1, Position:27942 - 27953, Format: N12.6

Variable label: W2 BRR student household analytic weight for replicate 53

Variable description:

- BRR weights used to construct replicate variance estimates for student household analytic data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2PARENT). See section 6.4 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	19140	81.44
C	6.737102 - 27397.668805	4363	18.56
TOTALS		23503	100.00

---

Variable name: W2PARENT054

Record #1, Position:27954 - 27965, Format: N12.6

Variable label: W2 BRR student household analytic weight for replicate 54

Variable description:

- BRR weights used to construct replicate variance estimates for student household analytic data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2PARENT). See section 6.4 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	19239	81.86
C	13.321188 - 22811.128986	4264	18.14
TOTALS		23503	100.00

---

Variable name: W2PARENT055

Record #1, Position:27966 - 27977, Format: N12.6

Variable label: W2 BRR student household analytic weight for replicate 55

Variable description:

- BRR weights used to construct replicate variance estimates for student household analytic data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2PARENT). See section 6.4 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	19146	81.46
C	7.802395 - 25598.006574	4357	18.54
TOTALS		23503	100.00

---

Variable name: W2PARENT056

Record #1, Position:27978 - 27989, Format: N12.6

Variable label: W2 BRR student household analytic weight for replicate 56

Variable description:

- BRR weights used to construct replicate variance estimates for student household analytic data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2PARENT). See section 6.4 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	19258	81.94
C	10.862185 - 26658.642854	4245	18.06
TOTALS		23503	100.00

---

Variable name: W2PARENT057

Record #1, Position:27990 - 28001, Format: N12.6

Variable label: W2 BRR student household analytic weight for replicate 57

Variable description:

- BRR weights used to construct replicate variance estimates for student household analytic data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2PARENT). See section 6.4 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	19349	82.33
C	5.52381 - 23025.538594	4154	17.67
TOTALS		23503	100.00

---

Variable name: W2PARENT058

Record #1, Position:28002 - 28013, Format: N12.6

Variable label: W2 BRR student household analytic weight for replicate 58

Variable description:

- BRR weights used to construct replicate variance estimates for student household analytic data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2PARENT). See section 6.4 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	19202	81.70
C	11.158914 - 14897.884389	4301	18.30
TOTALS		23503	100.00

---

Variable name: W2PARENT059

Record #1, Position:28014 - 28025, Format: N12.6

Variable label: W2 BRR student household analytic weight for replicate 59

Variable description:

- BRR weights used to construct replicate variance estimates for student household analytic data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2PARENT). See section 6.4 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	19313	82.17
C	8.438655 - 29952.705587	4190	17.83
TOTALS		23503	100.00

---

Variable name: W2PARENT060

Record #1, Position:28026 - 28037, Format: N12.6

Variable label: W2 BRR student household analytic weight for replicate 60

Variable description:

- BRR weights used to construct replicate variance estimates for student household analytic data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2PARENT). See section 6.4 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	19134	81.41
C	3.774928 - 28797.533574	4369	18.59
TOTALS		23503	100.00

---

Variable name: W2PARENT061

Record #1, Position:28038 - 28049, Format: N12.6

Variable label: W2 BRR student household analytic weight for replicate 61

Variable description:

- BRR weights used to construct replicate variance estimates for student household analytic data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2PARENT). See section 6.4 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	19297	82.10
C	10.177445 - 24553.671627	4206	17.90
TOTALS		23503	100.00

---

Variable name: W2PARENT062

Record #1, Position:28050 - 28061, Format: N12.6

Variable label: W2 BRR student household analytic weight for replicate 62

Variable description:

- BRR weights used to construct replicate variance estimates for student household analytic data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2PARENT). See section 6.4 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	18958	80.66
C	10.280904 - 21390.652336	4545	19.34
TOTALS		23503	100.00

---

Variable name: W2PARENT063

Record #1, Position:28062 - 28073, Format: N12.6

Variable label: W2 BRR student household analytic weight for replicate 63

Variable description:

- BRR weights used to construct replicate variance estimates for student household analytic data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2PARENT). See section 6.4 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	19021	80.93
C	6.2234 - 23646.681058	4482	19.07
TOTALS		23503	100.00

---

Variable name: W2PARENT064

Record #1, Position:28074 - 28085, Format: N12.6

Variable label: W2 BRR student household analytic weight for replicate 64

Variable description:

- BRR weights used to construct replicate variance estimates for student household analytic data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2PARENT). See section 6.4 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	19113	81.32
C	6.890333 - 14810.586281	4390	18.68
TOTALS		23503	100.00

---

Variable name: W2PARENT065

Record #1, Position:28086 - 28097, Format: N12.6

Variable label: W2 BRR student household analytic weight for replicate 65

Variable description:

- BRR weights used to construct replicate variance estimates for student household analytic data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2PARENT). See section 6.4 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	19241	81.87
C	4.76699 - 22822.054691	4262	18.13
TOTALS		23503	100.00

---

Variable name: W2PARENT066

Record #1, Position:28098 - 28109, Format: N12.6

Variable label: W2 BRR student household analytic weight for replicate 66

Variable description:

- BRR weights used to construct replicate variance estimates for student household analytic data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2PARENT). See section 6.4 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	19235	81.84
C	5.379598 - 22102.25144	4268	18.16
TOTALS		23503	100.00

---

Variable name: W2PARENT067

Record #1, Position:28110 - 28121, Format: N12.6

Variable label: W2 BRR student household analytic weight for replicate 67

Variable description:

- BRR weights used to construct replicate variance estimates for student household analytic data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2PARENT). See section 6.4 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	19218	81.77
C	10.472064 - 24723.388657	4285	18.23
TOTALS		23503	100.00

---

Variable name: W2PARENT068

Record #1, Position:28122 - 28133, Format: N12.6

Variable label: W2 BRR student household analytic weight for replicate 68

Variable description:

- BRR weights used to construct replicate variance estimates for student household analytic data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2PARENT). See section 6.4 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	19325	82.22
C	6.081534 - 32001.786831	4178	17.78
TOTALS		23503	100.00

---

Variable name: W2PARENT069

Record #1, Position:28134 - 28145, Format: N12.6

Variable label: W2 BRR student household analytic weight for replicate 69

Variable description:

- BRR weights used to construct replicate variance estimates for student household analytic data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2PARENT). See section 6.4 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	19177	81.59
C	5.74213 - 23067.513264	4326	18.41
TOTALS		23503	100.00

---

Variable name: W2PARENT070

Record #1, Position:28146 - 28157, Format: N12.6

Variable label: W2 BRR student household analytic weight for replicate 70

Variable description:

- BRR weights used to construct replicate variance estimates for student household analytic data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2PARENT). See section 6.4 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	19310	82.16
C	11.077531 - 22751.557251	4193	17.84
TOTALS		23503	100.00

---

Variable name: W2PARENT071

Record #1, Position:28158 - 28169, Format: N12.6

Variable label: W2 BRR student household analytic weight for replicate 71

Variable description:

- BRR weights used to construct replicate variance estimates for student household analytic data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2PARENT). See section 6.4 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	19267	81.98
C	5.815276 - 18426.391957	4236	18.02
TOTALS		23503	100.00

---

Variable name: W2PARENT072

Record #1, Position:28170 - 28181, Format: N12.6

Variable label: W2 BRR student household analytic weight for replicate 72

Variable description:

- BRR weights used to construct replicate variance estimates for student household analytic data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2PARENT). See section 6.4 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	18934	80.56
C	6.519462 - 18098.596104	4569	19.44
TOTALS		23503	100.00

---

Variable name: W2PARENT073

Record #1, Position:28182 - 28193, Format: N12.6

Variable label: W2 BRR student household analytic weight for replicate 73

Variable description:

- BRR weights used to construct replicate variance estimates for student household analytic data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2PARENT). See section 6.4 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	19303	82.13
C	6.119273 - 27198.398715	4200	17.87
TOTALS		23503	100.00

---

Variable name: W2PARENT074

Record #1, Position:28194 - 28205, Format: N12.6

Variable label: W2 BRR student household analytic weight for replicate 74

Variable description:

- BRR weights used to construct replicate variance estimates for student household analytic data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2PARENT). See section 6.4 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	19141	81.44
C	17.713133 - 24072.27718	4362	18.56
TOTALS		23503	100.00

---

Variable name: W2PARENT075

Record #1, Position:28206 - 28217, Format: N12.6

Variable label: W2 BRR student household analytic weight for replicate 75

Variable description:

- BRR weights used to construct replicate variance estimates for student household analytic data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2PARENT). See section 6.4 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	19219	81.77
C	9.726446 - 17774.426658	4284	18.23
TOTALS		23503	100.00

---

Variable name: W2PARENT076

Record #1, Position:28218 - 28229, Format: N12.6

Variable label: W2 BRR student household analytic weight for replicate 76

Variable description:

- BRR weights used to construct replicate variance estimates for student household analytic data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2PARENT). See section 6.4 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	19285	82.05
C	6.79819 - 24110.937807	4218	17.95
TOTALS		23503	100.00

---

Variable name: W2PARENT077

Record #1, Position:28230 - 28241, Format: N12.6

Variable label: W2 BRR student household analytic weight for replicate 77

Variable description:

- BRR weights used to construct replicate variance estimates for student household analytic data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2PARENT). See section 6.4 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	19123	81.36
C	8.382194 - 19539.426764	4380	18.64
TOTALS		23503	100.00

---

Variable name: W2PARENT078

Record #1, Position:28242 - 28253, Format: N12.6

Variable label: W2 BRR student household analytic weight for replicate 78

Variable description:

- BRR weights used to construct replicate variance estimates for student household analytic data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2PARENT). See section 6.4 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	18999	80.84
C	10.161176 - 18158.849111	4504	19.16
TOTALS		23503	100.00



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Variable name: W2PARENT079

Record #1, Position:28254 - 28265, Format: N12.6

Variable label: W2 BRR student household analytic weight for replicate 79

Variable description:

- BRR weights used to construct replicate variance estimates for student household analytic data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2PARENT). See section 6.4 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	19138	81.43
C	6.912934 - 27834.62139	4365	18.57
TOTALS		23503	100.00

---

Variable name: W2PARENT080

Record #1, Position:28266 - 28277, Format: N12.6

Variable label: W2 BRR student household analytic weight for replicate 80

Variable description:

- BRR weights used to construct replicate variance estimates for student household analytic data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2PARENT). See section 6.4 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	19144	81.45
C	10.420503 - 21900.4191	4359	18.55
TOTALS		23503	100.00

---

Variable name: W2PARENT081

Record #1, Position:28278 - 28289, Format: N12.6

Variable label: W2 BRR student household analytic weight for replicate 81

Variable description:

- BRR weights used to construct replicate variance estimates for student household analytic data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2PARENT). See section 6.4 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	19241	81.87
C	9.295127 - 37399.783095	4262	18.13
TOTALS		23503	100.00

---

Variable name: W2PARENT082

Record #1, Position:28290 - 28301, Format: N12.6

Variable label: W2 BRR student household analytic weight for replicate 82

Variable description:

- BRR weights used to construct replicate variance estimates for student household analytic data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2PARENT). See section 6.4 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	19325	82.22
C	7.447426 - 30848.065315	4178	17.78
TOTALS		23503	100.00

---

Variable name: W2PARENT083

Record #1, Position:28302 - 28313, Format: N12.6

Variable label: W2 BRR student household analytic weight for replicate 83

Variable description:

- BRR weights used to construct replicate variance estimates for student household analytic data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2PARENT). See section 6.4 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	19221	81.78
C	9.306008 - 25285.249411	4282	18.22
TOTALS		23503	100.00

---

Variable name: W2PARENT084

Record #1, Position:28314 - 28325, Format: N12.6

Variable label: W2 BRR student household analytic weight for replicate 84

Variable description:

- BRR weights used to construct replicate variance estimates for student household analytic data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2PARENT). See section 6.4 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	19402	82.55
C	6.250985 - 24909.558271	4101	17.45
TOTALS		23503	100.00

---

Variable name: W2PARENT085

Record #1, Position:28326 - 28337, Format: N12.6

Variable label: W2 BRR student household analytic weight for replicate 85

Variable description:

- BRR weights used to construct replicate variance estimates for student household analytic data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2PARENT). See section 6.4 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	19124	81.37
C	6.919301 - 29588.247014	4379	18.63
TOTALS		23503	100.00

---

Variable name: W2PARENT086

Record #1, Position:28338 - 28349, Format: N12.6

Variable label: W2 BRR student household analytic weight for replicate 86

Variable description:

- BRR weights used to construct replicate variance estimates for student household analytic data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2PARENT). See section 6.4 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	19124	81.37
C	11.391498 - 17616.201214	4379	18.63
TOTALS		23503	100.00

---

Variable name: W2PARENT087

Record #1, Position:28350 - 28361, Format: N12.6

Variable label: W2 BRR student household analytic weight for replicate 87

Variable description:

- BRR weights used to construct replicate variance estimates for student household analytic data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2PARENT). See section 6.4 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	19301	82.12
C	8.073539 - 33548.878869	4202	17.88
TOTALS		23503	100.00

---

Variable name: W2PARENT088

Record #1, Position:28362 - 28373, Format: N12.6

Variable label: W2 BRR student household analytic weight for replicate 88

Variable description:

- BRR weights used to construct replicate variance estimates for student household analytic data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2PARENT). See section 6.4 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	19401	82.55
C	6.835536 - 12838.108631	4102	17.45
TOTALS		23503	100.00

---

Variable name: W2PARENT089

Record #1, Position:28374 - 28385, Format: N12.6

Variable label: W2 BRR student household analytic weight for replicate 89

Variable description:

- BRR weights used to construct replicate variance estimates for student household analytic data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2PARENT). See section 6.4 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	19164	81.54
C	9.650578 - 32797.447192	4339	18.46
TOTALS		23503	100.00

---

Variable name: W2PARENT090

Record #1, Position:28386 - 28397, Format: N12.6

Variable label: W2 BRR student household analytic weight for replicate 90

Variable description:

- BRR weights used to construct replicate variance estimates for student household analytic data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2PARENT). See section 6.4 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	18984	80.77
C	6.701855 - 21987.525408	4519	19.23
TOTALS		23503	100.00

---

Variable name: W2PARENT091

Record #1, Position:28398 - 28409, Format: N12.6

Variable label: W2 BRR student household analytic weight for replicate 91

Variable description:

- BRR weights used to construct replicate variance estimates for student household analytic data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2PARENT). See section 6.4 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	19244	81.88
C	10.327725 - 27997.002376	4259	18.12
TOTALS		23503	100.00

---

Variable name: W2PARENT092

Record #1, Position:28410 - 28421, Format: N12.6

Variable label: W2 BRR student household analytic weight for replicate 92

Variable description:

- BRR weights used to construct replicate variance estimates for student household analytic data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2PARENT). See section 6.4 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	19458	82.79
C	8.796797 - 30705.945303	4045	17.21
TOTALS		23503	100.00

---

Variable name: W2PARENT093

Record #1, Position:28422 - 28433, Format: N12.6

Variable label: W2 BRR student household analytic weight for replicate 93

Variable description:

- BRR weights used to construct replicate variance estimates for student household analytic data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2PARENT). See section 6.4 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	19149	81.47
C	10.175084 - 29353.423453	4354	18.53
TOTALS		23503	100.00

---

Variable name: W2PARENT094

Record #1, Position:28434 - 28445, Format: N12.6

Variable label: W2 BRR student household analytic weight for replicate 94

Variable description:

- BRR weights used to construct replicate variance estimates for student household analytic data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2PARENT). See section 6.4 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	18979	80.75
C	5.896356 - 23211.92003	4524	19.25
TOTALS		23503	100.00

---

Variable name: W2PARENT095

Record #1, Position:28446 - 28457, Format: N12.6

Variable label: W2 BRR student household analytic weight for replicate 95

Variable description:

- BRR weights used to construct replicate variance estimates for student household analytic data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2PARENT). See section 6.4 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	19185	81.63
C	8.175309 - 32154.977773	4318	18.37
TOTALS		23503	100.00

---

Variable name: W2PARENT096

Record #1, Position:28458 - 28469, Format: N12.6

Variable label: W2 BRR student household analytic weight for replicate 96

Variable description:

- BRR weights used to construct replicate variance estimates for student household analytic data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2PARENT). See section 6.4 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	19165	81.54
C	9.453811 - 25128.57007	4338	18.46
TOTALS		23503	100.00

---

Variable name: W2PARENT097

Record #1, Position:28470 - 28481, Format: N12.6

Variable label: W2 BRR student household analytic weight for replicate 97

Variable description:

- BRR weights used to construct replicate variance estimates for student household analytic data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2PARENT). See section 6.4 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	19243	81.87
C	7.411038 - 26490.340651	4260	18.13
TOTALS		23503	100.00

---

Variable name: W2PARENT098

Record #1, Position:28482 - 28493, Format: N12.6

Variable label: W2 BRR student household analytic weight for replicate 98

Variable description:

- BRR weights used to construct replicate variance estimates for student household analytic data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2PARENT). See section 6.4 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	19099	81.26
C	13.195313 - 30281.517592	4404	18.74
TOTALS		23503	100.00

---

Variable name: W2PARENT099

Record #1, Position:28494 - 28505, Format: N12.6

Variable label: W2 BRR student household analytic weight for replicate 99

Variable description:

- BRR weights used to construct replicate variance estimates for student household analytic data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2PARENT). See section 6.4 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	19144	81.45
C	6.051393 - 11890.706854	4359	18.55
TOTALS		23503	100.00

---

Variable name: W2PARENT100

Record #1, Position:28506 - 28517, Format: N12.6

Variable label: W2 BRR student household analytic weight for replicate 100

Variable description:

- BRR weights used to construct replicate variance estimates for student household analytic data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2PARENT). See section 6.4 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	19116	81.33
C	6.41066 - 27242.269609	4387	18.67
TOTALS		23503	100.00

---

Variable name: W2PARENT101

Record #1, Position:28518 - 28529, Format: N12.6

Variable label: W2 BRR student household analytic weight for replicate 101

Variable description:

- BRR weights used to construct replicate variance estimates for student household analytic data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2PARENT). See section 6.4 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	19499	82.96
C	9.449124 - 38663.1251	4004	17.04
TOTALS		23503	100.00

---

Variable name: W2PARENT102

Record #1, Position:28530 - 28541, Format: N12.6

Variable label: W2 BRR student household analytic weight for replicate 102

Variable description:

- BRR weights used to construct replicate variance estimates for student household analytic data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2PARENT). See section 6.4 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	19225	81.80
C	10.849694 - 20516.481176	4278	18.20
TOTALS		23503	100.00

---

Variable name: W2PARENT103

Record #1, Position:28542 - 28553, Format: N12.6

Variable label: W2 BRR student household analytic weight for replicate 103

Variable description:

- BRR weights used to construct replicate variance estimates for student household analytic data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2PARENT). See section 6.4 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	19201	81.70
C	6.896948 - 28644.09936	4302	18.30
TOTALS		23503	100.00

---

Variable name: W2PARENT104

Record #1, Position:28554 - 28565, Format: N12.6

Variable label: W2 BRR student household analytic weight for replicate 104

Variable description:

- BRR weights used to construct replicate variance estimates for student household analytic data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2PARENT). See section 6.4 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	19040	81.01
C	7.191664 - 25800.866451	4463	18.99
TOTALS		23503	100.00

---

Variable name: W2PARENT105

Record #1, Position:28566 - 28577, Format: N12.6

Variable label: W2 BRR student household analytic weight for replicate 105

Variable description:

- BRR weights used to construct replicate variance estimates for student household analytic data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2PARENT). See section 6.4 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	19351	82.33
C	7.726243 - 22997.452563	4152	17.67
TOTALS		23503	100.00

---

Variable name: W2PARENT106

Record #1, Position:28578 - 28589, Format: N12.6

Variable label: W2 BRR student household analytic weight for replicate 106

Variable description:

- BRR weights used to construct replicate variance estimates for student household analytic data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2PARENT). See section 6.4 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	19278	82.02
C	11.650158 - 22115.430919	4225	17.98
TOTALS		23503	100.00

---

Variable name: W2PARENT107

Record #1, Position:28590 - 28601, Format: N12.6

Variable label: W2 BRR student household analytic weight for replicate 107

Variable description:

- BRR weights used to construct replicate variance estimates for student household analytic data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2PARENT). See section 6.4 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	19167	81.55
C	4.912102 - 24272.149192	4336	18.45
TOTALS		23503	100.00

---

Variable name: W2PARENT108

Record #1, Position:28602 - 28613, Format: N12.6

Variable label: W2 BRR student household analytic weight for replicate 108

Variable description:

- BRR weights used to construct replicate variance estimates for student household analytic data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2PARENT). See section 6.4 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	19245	81.88
C	9.054427 - 23994.953003	4258	18.12
TOTALS		23503	100.00

---

Variable name: W2PARENT109

Record #1, Position:28614 - 28625, Format: N12.6

Variable label: W2 BRR student household analytic weight for replicate 109

Variable description:

- BRR weights used to construct replicate variance estimates for student household analytic data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2PARENT). See section 6.4 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	19073	81.15
C	8.224987 - 24457.566235	4430	18.85
TOTALS		23503	100.00

---

Variable name: W2PARENT110

Record #1, Position:28626 - 28637, Format: N12.6

Variable label: W2 BRR student household analytic weight for replicate 110

Variable description:

- BRR weights used to construct replicate variance estimates for student household analytic data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2PARENT). See section 6.4 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	19209	81.73
C	6.998658 - 23845.847137	4294	18.27
TOTALS		23503	100.00

---

Variable name: W2PARENT111

Record #1, Position:28638 - 28649, Format: N12.6

Variable label: W2 BRR student household analytic weight for replicate 111

Variable description:

- BRR weights used to construct replicate variance estimates for student household analytic data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2PARENT). See section 6.4 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	19353	82.34
C	4.460509 - 30052.709303	4150	17.66
TOTALS		23503	100.00

---

Variable name: W2PARENT112

Record #1, Position:28650 - 28661, Format: N12.6

Variable label: W2 BRR student household analytic weight for replicate 112

Variable description:

- BRR weights used to construct replicate variance estimates for student household analytic data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2PARENT). See section 6.4 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	19152	81.49
C	6.285157 - 30271.333066	4351	18.51
TOTALS		23503	100.00

---

Variable name: W2PARENT113

Record #1, Position:28662 - 28673, Format: N12.6

Variable label: W2 BRR student household analytic weight for replicate 113

Variable description:

- BRR weights used to construct replicate variance estimates for student household analytic data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2PARENT). See section 6.4 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	19215	81.76
C	7.741539 - 31000.974746	4288	18.24
TOTALS		23503	100.00

---

Variable name: W2PARENT114

Record #1, Position:28674 - 28685, Format: N12.6

Variable label: W2 BRR student household analytic weight for replicate 114

Variable description:

- BRR weights used to construct replicate variance estimates for student household analytic data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2PARENT). See section 6.4 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	19196	81.67
C	5.710948 - 27763.054926	4307	18.33
TOTALS		23503	100.00

---

Variable name: W2PARENT115

Record #1, Position:28686 - 28697, Format: N12.6

Variable label: W2 BRR student household analytic weight for replicate 115

Variable description:

- BRR weights used to construct replicate variance estimates for student household analytic data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2PARENT). See section 6.4 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	19323	82.22
C	6.70189 - 28464.335374	4180	17.78
TOTALS		23503	100.00

---

Variable name: W2PARENT116

Record #1, Position:28698 - 28709, Format: N12.6

Variable label: W2 BRR student household analytic weight for replicate 116

Variable description:

- BRR weights used to construct replicate variance estimates for student household analytic data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2PARENT). See section 6.4 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	19027	80.96
C	8.081619 - 29738.002049	4476	19.04
TOTALS		23503	100.00

---

Variable name: W2PARENT117

Record #1, Position:28710 - 28721, Format: N12.6

Variable label: W2 BRR student household analytic weight for replicate 117

Variable description:

- BRR weights used to construct replicate variance estimates for student household analytic data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2PARENT). See section 6.4 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	19292	82.08
C	9.352856 - 19866.862553	4211	17.92
TOTALS		23503	100.00

---

Variable name: W2PARENT118

Record #1, Position:28722 - 28733, Format: N12.6

Variable label: W2 BRR student household analytic weight for replicate 118

Variable description:

- BRR weights used to construct replicate variance estimates for student household analytic data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2PARENT). See section 6.4 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	19214	81.75
C	13.882535 - 24340.634451	4289	18.25
TOTALS		23503	100.00

---

Variable name: W2PARENT119

Record #1, Position:28734 - 28745, Format: N12.6

Variable label: W2 BRR student household analytic weight for replicate 119

Variable description:

- BRR weights used to construct replicate variance estimates for student household analytic data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2PARENT). See section 6.4 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	19330	82.24
C	12.967034 - 21601.479948	4173	17.76
TOTALS		23503	100.00

---

Variable name: W2PARENT120

Record #1, Position:28746 - 28757, Format: N12.6

Variable label: W2 BRR student household analytic weight for replicate 120

Variable description:

- BRR weights used to construct replicate variance estimates for student household analytic data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2PARENT). See section 6.4 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	19127	81.38
C	15.786583 - 22696.264925	4376	18.62
TOTALS		23503	100.00

---

Variable name: W2PARENT121

Record #1, Position:28758 - 28769, Format: N12.6

Variable label: W2 BRR student household analytic weight for replicate 121

Variable description:

- BRR weights used to construct replicate variance estimates for student household analytic data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2PARENT). See section 6.4 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	19239	81.86
C	10.639291 - 24897.36797	4264	18.14
TOTALS		23503	100.00

---

Variable name: W2PARENT122

Record #1, Position:28770 - 28781, Format: N12.6

Variable label: W2 BRR student household analytic weight for replicate 122

Variable description:

- BRR weights used to construct replicate variance estimates for student household analytic data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2PARENT). See section 6.4 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	19133	81.41
C	10.055788 - 10276.676149	4370	18.59
TOTALS		23503	100.00

---

Variable name: W2PARENT123

Record #1, Position:28782 - 28793, Format: N12.6

Variable label: W2 BRR student household analytic weight for replicate 123

Variable description:

- BRR weights used to construct replicate variance estimates for student household analytic data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2PARENT). See section 6.4 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	19101	81.27
C	11.452301 - 15561.44921	4402	18.73
TOTALS		23503	100.00

---

Variable name: W2PARENT124

Record #1, Position:28794 - 28805, Format: N12.6

Variable label: W2 BRR student household analytic weight for replicate 124

Variable description:

- BRR weights used to construct replicate variance estimates for student household analytic data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2PARENT). See section 6.4 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	18988	80.79
C	6.537631 - 41093.399618	4515	19.21
TOTALS		23503	100.00

---

Variable name: W2PARENT125

Record #1, Position:28806 - 28817, Format: N12.6

Variable label: W2 BRR student household analytic weight for replicate 125

Variable description:

- BRR weights used to construct replicate variance estimates for student household analytic data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2PARENT). See section 6.4 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	19235	81.84
C	7.392592 - 24686.136797	4268	18.16
TOTALS		23503	100.00

---

Variable name: W2PARENT126

Record #1, Position:28818 - 28829, Format: N12.6

Variable label: W2 BRR student household analytic weight for replicate 126

Variable description:

- BRR weights used to construct replicate variance estimates for student household analytic data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2PARENT). See section 6.4 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	19396	82.53
C	6.581238 - 29538.12623	4107	17.47
TOTALS		23503	100.00



---

Variable name: W2PARENT127

Record #1, Position:28830 - 28841, Format: N12.6

Variable label: W2 BRR student household analytic weight for replicate 127

Variable description:

- BRR weights used to construct replicate variance estimates for student household analytic data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2PARENT). See section 6.4 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	18992	80.81
C	7.706705 - 25217.698592	4511	19.19
TOTALS		23503	100.00

---

Variable name: W2PARENT128

Record #1, Position:28842 - 28853, Format: N12.6

Variable label: W2 BRR student household analytic weight for replicate 128

Variable description:

- BRR weights used to construct replicate variance estimates for student household analytic data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2PARENT). See section 6.4 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	19324	82.22
C	7.038224 - 20320.452356	4179	17.78
TOTALS		23503	100.00

---

Variable name: W2PARENT129

Record #1, Position:28854 - 28865, Format: N12.6

Variable label: W2 BRR student household analytic weight for replicate 129

Variable description:

- BRR weights used to construct replicate variance estimates for student household analytic data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2PARENT). See section 6.4 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	19184	81.62
C	14.278839 - 22269.487608	4319	18.38
TOTALS		23503	100.00

---

Variable name: W2PARENT130

Record #1, Position:28866 - 28877, Format: N12.6

Variable label: W2 BRR student household analytic weight for replicate 130

Variable description:

- BRR weights used to construct replicate variance estimates for student household analytic data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2PARENT). See section 6.4 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	19099	81.26
C	6.571196 - 25295.998959	4404	18.74
TOTALS		23503	100.00

---

Variable name: W2PARENT131

Record #1, Position:28878 - 28889, Format: N12.6

Variable label: W2 BRR student household analytic weight for replicate 131

Variable description:

- BRR weights used to construct replicate variance estimates for student household analytic data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2PARENT). See section 6.4 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	19215	81.76
C	15.998627 - 15906.844882	4288	18.24
TOTALS		23503	100.00

---

Variable name: W2PARENT132

Record #1, Position:28890 - 28901, Format: N12.6

Variable label: W2 BRR student household analytic weight for replicate 132

Variable description:

- BRR weights used to construct replicate variance estimates for student household analytic data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2PARENT). See section 6.4 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	19206	81.72
C	6.935474 - 29463.440451	4297	18.28
TOTALS		23503	100.00

---

Variable name: W2PARENT133

Record #1, Position:28902 - 28913, Format: N12.6

Variable label: W2 BRR student household analytic weight for replicate 133

Variable description:

- BRR weights used to construct replicate variance estimates for student household analytic data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2PARENT). See section 6.4 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	19114	81.33
C	7.286919 - 16054.236019	4389	18.67
TOTALS		23503	100.00

---

Variable name: W2PARENT134

Record #1, Position:28914 - 28925, Format: N12.6

Variable label: W2 BRR student household analytic weight for replicate 134

Variable description:

- BRR weights used to construct replicate variance estimates for student household analytic data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2PARENT). See section 6.4 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	18934	80.56
C	9.626282 - 20109.82061	4569	19.44
TOTALS		23503	100.00

---

Variable name: W2PARENT135

Record #1, Position:28926 - 28937, Format: N12.6

Variable label: W2 BRR student household analytic weight for replicate 135

Variable description:

- BRR weights used to construct replicate variance estimates for student household analytic data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2PARENT). See section 6.4 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	19220	81.78
C	7.963031 - 32462.82246	4283	18.22
TOTALS		23503	100.00

---

Variable name: W2PARENT136

Record #1, Position:28938 - 28949, Format: N12.6

Variable label: W2 BRR student household analytic weight for replicate 136

Variable description:

- BRR weights used to construct replicate variance estimates for student household analytic data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2PARENT). See section 6.4 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	19242	81.87
C	8.635747 - 28053.708716	4261	18.13
TOTALS		23503	100.00

---

Variable name: W2PARENT137

Record #1, Position:28950 - 28961, Format: N12.6

Variable label: W2 BRR student household analytic weight for replicate 137

Variable description:

- BRR weights used to construct replicate variance estimates for student household analytic data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2PARENT). See section 6.4 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	19113	81.32
C	11.113622 - 25174.694322	4390	18.68
TOTALS		23503	100.00

---

Variable name: W2PARENT138

Record #1, Position:28962 - 28973, Format: N12.6

Variable label: W2 BRR student household analytic weight for replicate 138

Variable description:

- BRR weights used to construct replicate variance estimates for student household analytic data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2PARENT). See section 6.4 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	18994	80.82
C	12.855228 - 21410.905739	4509	19.18
TOTALS		23503	100.00

---

Variable name: W2PARENT139

Record #1, Position:28974 - 28985, Format: N12.6

Variable label: W2 BRR student household analytic weight for replicate 139

Variable description:

- BRR weights used to construct replicate variance estimates for student household analytic data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2PARENT). See section 6.4 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	19103	81.28
C	9.877232 - 31177.376216	4400	18.72
TOTALS		23503	100.00

---

Variable name: W2PARENT140

Record #1, Position:28986 - 28997, Format: N12.6

Variable label: W2 BRR student household analytic weight for replicate 140

Variable description:

- BRR weights used to construct replicate variance estimates for student household analytic data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2PARENT). See section 6.4 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	19274	82.01
C	8.468306 - 21583.029532	4229	17.99
TOTALS		23503	100.00

---

Variable name: W2PARENT141

Record #1, Position:28998 - 29009, Format: N12.6

Variable label: W2 BRR student household analytic weight for replicate 141

Variable description:

- BRR weights used to construct replicate variance estimates for student household analytic data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2PARENT). See section 6.4 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	19372	82.42
C	6.275023 - 31413.935303	4131	17.58
TOTALS		23503	100.00

---

Variable name: W2PARENT142

Record #1, Position:29010 - 29021, Format: N12.6

Variable label: W2 BRR student household analytic weight for replicate 142

Variable description:

- BRR weights used to construct replicate variance estimates for student household analytic data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2PARENT). See section 6.4 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	19248	81.90
C	7.082625 - 11686.749761	4255	18.10
TOTALS		23503	100.00

---

Variable name: W2PARENT143

Record #1, Position:29022 - 29033, Format: N12.6

Variable label: W2 BRR student household analytic weight for replicate 143

Variable description:

- BRR weights used to construct replicate variance estimates for student household analytic data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2PARENT). See section 6.4 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	19219	81.77
C	11.700972 - 21146.455345	4284	18.23
TOTALS		23503	100.00

---

Variable name: W2PARENT144

Record #1, Position:29034 - 29045, Format: N12.6

Variable label: W2 BRR student household analytic weight for replicate 144

Variable description:

- BRR weights used to construct replicate variance estimates for student household analytic data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2PARENT). See section 6.4 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	19221	81.78
C	7.11068 - 23336.040486	4282	18.22
TOTALS		23503	100.00

---

Variable name: W2PARENT145

Record #1, Position:29046 - 29057, Format: N12.6

Variable label: W2 BRR student household analytic weight for replicate 145

Variable description:

- BRR weights used to construct replicate variance estimates for student household analytic data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2PARENT). See section 6.4 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	19220	81.78
C	8.756622 - 34686.439889	4283	18.22
TOTALS		23503	100.00

---

Variable name: W2PARENT146

Record #1, Position:29058 - 29069, Format: N12.6

Variable label: W2 BRR student household analytic weight for replicate 146

Variable description:

- BRR weights used to construct replicate variance estimates for student household analytic data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2PARENT). See section 6.4 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	19024	80.94
C	8.208615 - 30658.095618	4479	19.06
TOTALS		23503	100.00

---

Variable name: W2PARENT147

Record #1, Position:29070 - 29081, Format: N12.6

Variable label: W2 BRR student household analytic weight for replicate 147

Variable description:

- BRR weights used to construct replicate variance estimates for student household analytic data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2PARENT). See section 6.4 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	19145	81.46
C	4.483734 - 28319.05938	4358	18.54
TOTALS		23503	100.00

---

Variable name: W2PARENT148

Record #1, Position:29082 - 29093, Format: N12.6

Variable label: W2 BRR student household analytic weight for replicate 148

Variable description:

- BRR weights used to construct replicate variance estimates for student household analytic data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2PARENT). See section 6.4 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	19231	81.82
C	5.001736 - 25442.568908	4272	18.18
TOTALS		23503	100.00

---

Variable name: W2PARENT149

Record #1, Position:29094 - 29105, Format: N12.6

Variable label: W2 BRR student household analytic weight for replicate 149

Variable description:

- BRR weights used to construct replicate variance estimates for student household analytic data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2PARENT). See section 6.4 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	19189	81.64
C	5.194143 - 27013.546595	4314	18.36
TOTALS		23503	100.00

---

Variable name: W2PARENT150

Record #1, Position:29106 - 29117, Format: N12.6

Variable label: W2 BRR student household analytic weight for replicate 150

Variable description:

- BRR weights used to construct replicate variance estimates for student household analytic data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2PARENT). See section 6.4 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	19204	81.71
C	6.246048 - 18952.493792	4299	18.29
TOTALS		23503	100.00

---

Variable name: W2PARENT151

Record #1, Position:29118 - 29129, Format: N12.6

Variable label: W2 BRR student household analytic weight for replicate 151

Variable description:

- BRR weights used to construct replicate variance estimates for student household analytic data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2PARENT). See section 6.4 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	19181	81.61
C	8.488139 - 22124.955951	4322	18.39
TOTALS		23503	100.00

---

Variable name: W2PARENT152

Record #1, Position:29130 - 29141, Format: N12.6

Variable label: W2 BRR student household analytic weight for replicate 152

Variable description:

- BRR weights used to construct replicate variance estimates for student household analytic data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2PARENT). See section 6.4 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	19227	81.81
C	9.986396 - 29601.660251	4276	18.19
TOTALS		23503	100.00

---

Variable name: W2PARENT153

Record #1, Position:29142 - 29153, Format: N12.6

Variable label: W2 BRR student household analytic weight for replicate 153

Variable description:

- BRR weights used to construct replicate variance estimates for student household analytic data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2PARENT). See section 6.4 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	19052	81.06
C	11.90863 - 31401.056501	4451	18.94
TOTALS		23503	100.00

---

Variable name: W2PARENT154

Record #1, Position:29154 - 29165, Format: N12.6

Variable label: W2 BRR student household analytic weight for replicate 154

Variable description:

- BRR weights used to construct replicate variance estimates for student household analytic data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2PARENT). See section 6.4 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	19271	81.99
C	12.388269 - 29836.693275	4232	18.01
TOTALS		23503	100.00

---

Variable name: W2PARENT155

Record #1, Position:29166 - 29177, Format: N12.6

Variable label: W2 BRR student household analytic weight for replicate 155

Variable description:

- BRR weights used to construct replicate variance estimates for student household analytic data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2PARENT). See section 6.4 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	19186	81.63
C	7.115251 - 29937.998529	4317	18.37
TOTALS		23503	100.00

---

Variable name: W2PARENT156

Record #1, Position:29178 - 29189, Format: N12.6

Variable label: W2 BRR student household analytic weight for replicate 156

Variable description:

- BRR weights used to construct replicate variance estimates for student household analytic data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2PARENT). See section 6.4 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	19216	81.76
C	8.490661 - 12645.614215	4287	18.24
TOTALS		23503	100.00

---

Variable name: W2PARENT157

Record #1, Position:29190 - 29201, Format: N12.6

Variable label: W2 BRR student household analytic weight for replicate 157

Variable description:

- BRR weights used to construct replicate variance estimates for student household analytic data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2PARENT). See section 6.4 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	19249	81.90
C	4.920102 - 28387.461698	4254	18.10
TOTALS		23503	100.00

---

Variable name: W2PARENT158

Record #1, Position:29202 - 29213, Format: N12.6

Variable label: W2 BRR student household analytic weight for replicate 158

Variable description:

- BRR weights used to construct replicate variance estimates for student household analytic data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2PARENT). See section 6.4 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	19060	81.10
C	5.936555 - 33189.619183	4443	18.90
TOTALS		23503	100.00

---

Variable name: W2PARENT159

Record #1, Position:29214 - 29225, Format: N12.6

Variable label: W2 BRR student household analytic weight for replicate 159

Variable description:

- BRR weights used to construct replicate variance estimates for student household analytic data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2PARENT). See section 6.4 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	19285	82.05
C	9.878654 - 30504.050486	4218	17.95
TOTALS		23503	100.00

---

Variable name: W2PARENT160

Record #1, Position:29226 - 29237, Format: N12.6

Variable label: W2 BRR student household analytic weight for replicate 160

Variable description:

- BRR weights used to construct replicate variance estimates for student household analytic data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2PARENT). See section 6.4 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	19287	82.06
C	7.204885 - 19605.756649	4216	17.94
TOTALS		23503	100.00

---

Variable name: W2PARENT161

Record #1, Position:29238 - 29249, Format: N12.6

Variable label: W2 BRR student household analytic weight for replicate 161

Variable description:

- BRR weights used to construct replicate variance estimates for student household analytic data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2PARENT). See section 6.4 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	19165	81.54
C	4.790952 - 22410.252373	4338	18.46
TOTALS		23503	100.00

---

Variable name: W2PARENT162

Record #1, Position:29250 - 29261, Format: N12.6

Variable label: W2 BRR student household analytic weight for replicate 162

Variable description:

- BRR weights used to construct replicate variance estimates for student household analytic data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2PARENT). See section 6.4 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	18987	80.79
C	7.739225 - 23592.458593	4516	19.21
TOTALS		23503	100.00

---

Variable name: W2PARENT163

Record #1, Position:29262 - 29273, Format: N12.6

Variable label: W2 BRR student household analytic weight for replicate 163

Variable description:

- BRR weights used to construct replicate variance estimates for student household analytic data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2PARENT). See section 6.4 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	19118	81.34
C	5.528422 - 31705.395251	4385	18.66
TOTALS		23503	100.00

---

Variable name: W2PARENT164

Record #1, Position:29274 - 29285, Format: N12.6

Variable label: W2 BRR student household analytic weight for replicate 164

Variable description:

- BRR weights used to construct replicate variance estimates for student household analytic data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2PARENT). See section 6.4 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	19416	82.61
C	12.970458 - 27440.481777	4087	17.39
TOTALS		23503	100.00

---

Variable name: W2PARENT165

Record #1, Position:29286 - 29297, Format: N12.6

Variable label: W2 BRR student household analytic weight for replicate 165

Variable description:

- BRR weights used to construct replicate variance estimates for student household analytic data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2PARENT). See section 6.4 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	19265	81.97
C	6.618073 - 22631.932038	4238	18.03
TOTALS		23503	100.00

---

Variable name: W2PARENT166

Record #1, Position:29298 - 29309, Format: N12.6

Variable label: W2 BRR student household analytic weight for replicate 166

Variable description:

- BRR weights used to construct replicate variance estimates for student household analytic data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2PARENT). See section 6.4 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	18887	80.36
C	6.761712 - 26685.245233	4616	19.64
TOTALS		23503	100.00

---

Variable name: W2PARENT167

Record #1, Position:29310 - 29321, Format: N12.6

Variable label: W2 BRR student household analytic weight for replicate 167

Variable description:

- BRR weights used to construct replicate variance estimates for student household analytic data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2PARENT). See section 6.4 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	19113	81.32
C	7.225175 - 28732.238275	4390	18.68
TOTALS		23503	100.00

---

Variable name: W2PARENT168

Record #1, Position:29322 - 29333, Format: N12.6

Variable label: W2 BRR student household analytic weight for replicate 168

Variable description:

- BRR weights used to construct replicate variance estimates for student household analytic data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2PARENT). See section 6.4 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	19249	81.90
C	6.90638 - 12890.88952	4254	18.10
TOTALS		23503	100.00

---

Variable name: W2PARENT169

Record #1, Position:29334 - 29345, Format: N12.6

Variable label: W2 BRR student household analytic weight for replicate 169

Variable description:

- BRR weights used to construct replicate variance estimates for student household analytic data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2PARENT). See section 6.4 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	19146	81.46
C	4.444353 - 25930.922168	4357	18.54
TOTALS		23503	100.00

---

Variable name: W2PARENT170

Record #1, Position:29346 - 29357, Format: N12.6

Variable label: W2 BRR student household analytic weight for replicate 170

Variable description:

- BRR weights used to construct replicate variance estimates for student household analytic data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2PARENT). See section 6.4 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	19438	82.70
C	12.320145 - 14232.39443	4065	17.30
TOTALS		23503	100.00

---

Variable name: W2PARENT171

Record #1, Position:29358 - 29369, Format: N12.6

Variable label: W2 BRR student household analytic weight for replicate 171

Variable description:

- BRR weights used to construct replicate variance estimates for student household analytic data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2PARENT). See section 6.4 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	19357	82.36
C	9.055446 - 30804.047854	4146	17.64
TOTALS		23503	100.00

---

Variable name: W2PARENT172

Record #1, Position:29370 - 29381, Format: N12.6

Variable label: W2 BRR student household analytic weight for replicate 172

Variable description:

- BRR weights used to construct replicate variance estimates for student household analytic data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2PARENT). See section 6.4 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	19228	81.81
C	8.916637 - 10138.83668	4275	18.19
TOTALS		23503	100.00

---

Variable name: W2PARENT173

Record #1, Position:29382 - 29393, Format: N12.6

Variable label: W2 BRR student household analytic weight for replicate 173

Variable description:

- BRR weights used to construct replicate variance estimates for student household analytic data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2PARENT). See section 6.4 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	19359	82.37
C	7.015656 - 26019.883851	4144	17.63
TOTALS		23503	100.00

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Variable name: W2PARENT174

Record #1, Position:29394 - 29405, Format: N12.6

Variable label: W2 BRR student household analytic weight for replicate 174

Variable description:

- BRR weights used to construct replicate variance estimates for student household analytic data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2PARENT). See section 6.4 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	19155	81.50
C	8.736743 - 16556.631747	4348	18.50
TOTALS		23503	100.00



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Variable name: W2PARENT175

Record #1, Position:29406 - 29417, Format: N12.6

Variable label: W2 BRR student household analytic weight for replicate 175

Variable description:

- BRR weights used to construct replicate variance estimates for student household analytic data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2PARENT). See section 6.4 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	19201	81.70
C	8.348169 - 31130.33695	4302	18.30
TOTALS		23503	100.00

---

Variable name: W2PARENT176

Record #1, Position:29418 - 29429, Format: N12.6

Variable label: W2 BRR student household analytic weight for replicate 176

Variable description:

- BRR weights used to construct replicate variance estimates for student household analytic data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2PARENT). See section 6.4 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	19068	81.13
C	9.912204 - 31546.376849	4435	18.87
TOTALS		23503	100.00

---

Variable name: W2PARENT177

Record #1, Position:29430 - 29441, Format: N12.6

Variable label: W2 BRR student household analytic weight for replicate 177

Variable description:

- BRR weights used to construct replicate variance estimates for student household analytic data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2PARENT). See section 6.4 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	19523	83.07
C	12.526524 - 29222.751097	3980	16.93
TOTALS		23503	100.00

---

Variable name: W2PARENT178

Record #1, Position:29442 - 29453, Format: N12.6

Variable label: W2 BRR student household analytic weight for replicate 178

Variable description:

- BRR weights used to construct replicate variance estimates for student household analytic data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2PARENT). See section 6.4 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	19191	81.65
C	5.688233 - 28792.87337	4312	18.35
TOTALS		23503	100.00

---

Variable name: W2PARENT179

Record #1, Position:29454 - 29465, Format: N12.6

Variable label: W2 BRR student household analytic weight for replicate 179

Variable description:

- BRR weights used to construct replicate variance estimates for student household analytic data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2PARENT). See section 6.4 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	19131	81.40
C	10.398177 - 29025.156338	4372	18.60
TOTALS		23503	100.00

---

Variable name: W2PARENT180

Record #1, Position:29466 - 29477, Format: N12.6

Variable label: W2 BRR student household analytic weight for replicate 180

Variable description:

- BRR weights used to construct replicate variance estimates for student household analytic data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2PARENT). See section 6.4 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	19255	81.93
C	7.785523 - 29551.73312	4248	18.07
TOTALS		23503	100.00

---

Variable name: W2PARENT181

Record #1, Position:29478 - 29489, Format: N12.6

Variable label: W2 BRR student household analytic weight for replicate 181

Variable description:

- BRR weights used to construct replicate variance estimates for student household analytic data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2PARENT). See section 6.4 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	19136	81.42
C	5.907876 - 29295.147828	4367	18.58
TOTALS		23503	100.00

---

Variable name: W2PARENT182

Record #1, Position:29490 - 29501, Format: N12.6

Variable label: W2 BRR student household analytic weight for replicate 182

Variable description:

- BRR weights used to construct replicate variance estimates for student household analytic data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2PARENT). See section 6.4 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	19224	81.79
C	6.416253 - 27920.009469	4279	18.21
TOTALS		23503	100.00

---

Variable name: W2PARENT183

Record #1, Position:29502 - 29513, Format: N12.6

Variable label: W2 BRR student household analytic weight for replicate 183

Variable description:

- BRR weights used to construct replicate variance estimates for student household analytic data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2PARENT). See section 6.4 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	19044	81.03
C	7.545104 - 30332.893074	4459	18.97
TOTALS		23503	100.00

---

Variable name: W2PARENT184

Record #1, Position:29514 - 29525, Format: N12.6

Variable label: W2 BRR student household analytic weight for replicate 184

Variable description:

- BRR weights used to construct replicate variance estimates for student household analytic data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2PARENT). See section 6.4 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	19045	81.03
C	8.738383 - 22374.186021	4458	18.97
TOTALS		23503	100.00

---

Variable name: W2PARENT185

Record #1, Position:29526 - 29537, Format: N12.6

Variable label: W2 BRR student household analytic weight for replicate 185

Variable description:

- BRR weights used to construct replicate variance estimates for student household analytic data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2PARENT). See section 6.4 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	19326	82.23
C	7.618724 - 15834.838393	4177	17.77
TOTALS		23503	100.00

---

Variable name: W2PARENT186

Record #1, Position:29538 - 29549, Format: N12.6

Variable label: W2 BRR student household analytic weight for replicate 186

Variable description:

- BRR weights used to construct replicate variance estimates for student household analytic data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2PARENT). See section 6.4 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	19223	81.79
C	10.044065 - 22674.781419	4280	18.21
TOTALS		23503	100.00

---

Variable name: W2PARENT187

Record #1, Position:29550 - 29561, Format: N12.6

Variable label: W2 BRR student household analytic weight for replicate 187

Variable description:

- BRR weights used to construct replicate variance estimates for student household analytic data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2PARENT). See section 6.4 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	19259	81.94
C	8.85937 - 13359.922996	4244	18.06
TOTALS		23503	100.00

---

Variable name: W2PARENT188

Record #1, Position:29562 - 29573, Format: N12.6

Variable label: W2 BRR student household analytic weight for replicate 188

Variable description:

- BRR weights used to construct replicate variance estimates for student household analytic data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2PARENT). See section 6.4 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	19148	81.47
C	6.129621 - 23051.790294	4355	18.53
TOTALS		23503	100.00

---

Variable name: W2PARENT189

Record #1, Position:29574 - 29585, Format: N12.6

Variable label: W2 BRR student household analytic weight for replicate 189

Variable description:

- BRR weights used to construct replicate variance estimates for student household analytic data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2PARENT). See section 6.4 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	19133	81.41
C	8.465871 - 29075.827099	4370	18.59
TOTALS		23503	100.00

---

Variable name: W2PARENT190

Record #1, Position:29586 - 29597, Format: N12.6

Variable label: W2 BRR student household analytic weight for replicate 190

Variable description:

- BRR weights used to construct replicate variance estimates for student household analytic data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2PARENT). See section 6.4 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	19278	82.02
C	14.505286 - 31315.302228	4225	17.98
TOTALS		23503	100.00

---

Variable name: W2PARENT191

Record #1, Position:29598 - 29609, Format: N12.6

Variable label: W2 BRR student household analytic weight for replicate 191

Variable description:

- BRR weights used to construct replicate variance estimates for student household analytic data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2PARENT). See section 6.4 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	19198	81.68
C	7.486736 - 17818.961021	4305	18.32
TOTALS		23503	100.00

---

Variable name: W2PARENT192

Record #1, Position:29610 - 29621, Format: N12.6

Variable label: W2 BRR student household analytic weight for replicate 192

Variable description:

- BRR weights used to construct replicate variance estimates for student household analytic data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2PARENT). See section 6.4 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	19257	81.93
C	7.865024 - 26080.521769	4246	18.07
TOTALS		23503	100.00

---

Variable name: W2PARENT193

Record #1, Position:29622 - 29633, Format: N12.6

Variable label: W2 BRR student household analytic weight for replicate 193

Variable description:

- BRR weights used to construct replicate variance estimates for student household analytic data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2PARENT). See section 6.4 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	19205	81.71
C	7.506757 - 14810.505752	4298	18.29
TOTALS		23503	100.00

---

Variable name: W2PARENT194

Record #1, Position:29634 - 29645, Format: N12.6

Variable label: W2 BRR student household analytic weight for replicate 194

Variable description:

- BRR weights used to construct replicate variance estimates for student household analytic data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2PARENT). See section 6.4 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	19091	81.23
C	13.858642 - 18960.643038	4412	18.77
TOTALS		23503	100.00

---

Variable name: W2PARENT195

Record #1, Position:29646 - 29657, Format: N12.6

Variable label: W2 BRR student household analytic weight for replicate 195

Variable description:

- BRR weights used to construct replicate variance estimates for student household analytic data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2PARENT). See section 6.4 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	19125	81.37
C	12.431088 - 34795.074063	4378	18.63
TOTALS		23503	100.00

---

Variable name: W2PARENT196

Record #1, Position:29658 - 29669, Format: N12.6

Variable label: W2 BRR student household analytic weight for replicate 196

Variable description:

- BRR weights used to construct replicate variance estimates for student household analytic data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2PARENT). See section 6.4 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	19255	81.93
C	6.826668 - 25643.560178	4248	18.07
TOTALS		23503	100.00

---

Variable name: W2PARENT197

Record #1, Position:29670 - 29681, Format: N12.6

Variable label: W2 BRR student household analytic weight for replicate 197

Variable description:

- BRR weights used to construct replicate variance estimates for student household analytic data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2PARENT). See section 6.4 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	19238	81.85
C	6.290482 - 26807.076072	4265	18.15
TOTALS		23503	100.00

---

Variable name: W2PARENT198

Record #1, Position:29682 - 29693, Format: N12.6

Variable label: W2 BRR student household analytic weight for replicate 198

Variable description:

- BRR weights used to construct replicate variance estimates for student household analytic data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2PARENT). See section 6.4 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	19188	81.64
C	6.414979 - 19905.837429	4315	18.36
TOTALS		23503	100.00

---

Variable name: W2PARENT199

Record #1, Position:29694 - 29705, Format: N12.6

Variable label: W2 BRR student household analytic weight for replicate 199

Variable description:

- BRR weights used to construct replicate variance estimates for student household analytic data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2PARENT). See section 6.4 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	19116	81.33
C	13.451895 - 25844.855874	4387	18.67
TOTALS		23503	100.00

---

Variable name: W2PARENT200

Record #1, Position:29706 - 29717, Format: N12.6

Variable label: W2 BRR student household analytic weight for replicate 200

Variable description:

- BRR weights used to construct replicate variance estimates for student household analytic data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2PARENT). See section 6.4 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	19068	81.13
C	5.724536 - 25142.052926	4435	18.87
TOTALS		23503	100.00

---

Variable name: W2W1PAR001

Record #1, Position:29718 - 29729, Format: N12.6

Variable label: W2 BRR student household longitudinal weight for replicate 1

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student household longitudinal data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1PAR). See section 6.4 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	20209	85.98
C	8.495602 - 35473.514827	3294	14.02
TOTALS		23503	100.00

---

Variable name: W2W1PAR002

Record #1, Position:29730 - 29741, Format: N12.6

Variable label: W2 BRR student household longitudinal weight for replicate 2

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student household longitudinal data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1PAR). See section 6.4 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	20350	86.58
C	9.4754 - 26046.486875	3153	13.42
TOTALS		23503	100.00

---

Variable name: W2W1PAR003

Record #1, Position:29742 - 29753, Format: N12.6

Variable label: W2 BRR student household longitudinal weight for replicate 3

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student household longitudinal data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1PAR). See section 6.4 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	20353	86.60
C	9.792718 - 16115.606258	3150	13.40
TOTALS		23503	100.00

---

Variable name: W2W1PAR004

Record #1, Position:29754 - 29765, Format: N12.6

Variable label: W2 BRR student household longitudinal weight for replicate 4

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student household longitudinal data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1PAR). See section 6.4 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	20364	86.64
C	12.125657 - 52060.011622	3139	13.36
TOTALS		23503	100.00

---

Variable name: W2W1PAR005

Record #1, Position:29766 - 29777, Format: N12.6

Variable label: W2 BRR student household longitudinal weight for replicate 5

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student household longitudinal data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1PAR). See section 6.4 of the HSLS:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	20222	86.04
C	14.802732 - 38644.387571	3281	13.96
TOTALS		23503	100.00

---

Variable name: W2W1PAR006

Record #1, Position:29778 - 29789, Format: N12.6

Variable label: W2 BRR student household longitudinal weight for replicate 6

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student household longitudinal data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1PAR). See section 6.4 of the HSLS:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	20449	87.01
C	13.171069 - 37157.014878	3054	12.99
TOTALS		23503	100.00

---

Variable name: W2W1PAR007

Record #1, Position:29790 - 29801, Format: N12.6

Variable label: W2 BRR student household longitudinal weight for replicate 7

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student household longitudinal data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1PAR). See section 6.4 of the HSLS:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	20207	85.98
C	7.168667 - 42116.152877	3296	14.02
TOTALS		23503	100.00

---

Variable name: W2W1PAR008

Record #1, Position:29802 - 29813, Format: N12.6

Variable label: W2 BRR student household longitudinal weight for replicate 8

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student household longitudinal data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1PAR). See section 6.4 of the HSLS:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	20429	86.92
C	11.028397 - 38775.571067	3074	13.08
TOTALS		23503	100.00

---

Variable name: W2W1PAR009

Record #1, Position:29814 - 29825, Format: N12.6

Variable label: W2 BRR student household longitudinal weight for replicate 9

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student household longitudinal data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1PAR). See section 6.4 of the HSLS:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	20358	86.62
C	10.072782 - 43422.386119	3145	13.38
TOTALS		23503	100.00

---

Variable name: W2W1PAR010

Record #1, Position:29826 - 29837, Format: N12.6

Variable label: W2 BRR student household longitudinal weight for replicate 10

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student household longitudinal data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1PAR). See section 6.4 of the HSLS:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	20305	86.39
C	7.531271 - 30294.686477	3198	13.61
TOTALS		23503	100.00

---

Variable name: W2W1PAR011

Record #1, Position:29838 - 29849, Format: N12.6

Variable label: W2 BRR student household longitudinal weight for replicate 11

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student household longitudinal data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1PAR). See section 6.4 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	20288	86.32
C	12.121564 - 38541.631918	3215	13.68
TOTALS		23503	100.00

---

Variable name: W2W1PAR012

Record #1, Position:29850 - 29861, Format: N12.6

Variable label: W2 BRR student household longitudinal weight for replicate 12

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student household longitudinal data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1PAR). See section 6.4 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	20383	86.73
C	12.032953 - 41261.779446	3120	13.27
TOTALS		23503	100.00

---

Variable name: W2W1PAR013

Record #1, Position:29862 - 29873, Format: N12.6

Variable label: W2 BRR student household longitudinal weight for replicate 13

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student household longitudinal data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1PAR). See section 6.4 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	20482	87.15
C	10.816408 - 35423.770586	3021	12.85
TOTALS		23503	100.00

---

Variable name: W2W1PAR014

Record #1, Position:29874 - 29885, Format: N12.6

Variable label: W2 BRR student household longitudinal weight for replicate 14

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student household longitudinal data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1PAR). See section 6.4 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	20434	86.94
C	14.056699 - 30944.342698	3069	13.06
TOTALS		23503	100.00

---

Variable name: W2W1PAR015

Record #1, Position:29886 - 29897, Format: N12.6

Variable label: W2 BRR student household longitudinal weight for replicate 15

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student household longitudinal data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1PAR). See section 6.4 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	20330	86.50
C	13.290463 - 27252.853522	3173	13.50
TOTALS		23503	100.00

---

Variable name: W2W1PAR016

Record #1, Position:29898 - 29909, Format: N12.6

Variable label: W2 BRR student household longitudinal weight for replicate 16

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student household longitudinal data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1PAR). See section 6.4 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	20331	86.50
C	13.364988 - 27407.481604	3172	13.50
TOTALS		23503	100.00

---

Variable name: W2W1PAR017

Record #1, Position:29910 - 29921, Format: N12.6

Variable label: W2 BRR student household longitudinal weight for replicate 17

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student household longitudinal data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1PAR). See section 6.4 of the HSLS:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	20319	86.45
C	12.182381 - 35053.887917	3184	13.55
TOTALS		23503	100.00

---

Variable name: W2W1PAR018

Record #1, Position:29922 - 29933, Format: N12.6

Variable label: W2 BRR student household longitudinal weight for replicate 18

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student household longitudinal data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1PAR). See section 6.4 of the HSLS:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	20234	86.09
C	10.791419 - 42438.654249	3269	13.91
TOTALS		23503	100.00

---

Variable name: W2W1PAR019

Record #1, Position:29934 - 29945, Format: N12.6

Variable label: W2 BRR student household longitudinal weight for replicate 19

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student household longitudinal data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1PAR). See section 6.4 of the HSLS:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	20372	86.68
C	14.336968 - 41785.365419	3131	13.32
TOTALS		23503	100.00

---

Variable name: W2W1PAR020

Record #1, Position:29946 - 29957, Format: N12.6

Variable label: W2 BRR student household longitudinal weight for replicate 20

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student household longitudinal data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1PAR). See section 6.4 of the HSLS:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	20396	86.78
C	7.096528 - 46021.357178	3107	13.22
TOTALS		23503	100.00

---

Variable name: W2W1PAR021

Record #1, Position:29958 - 29969, Format: N12.6

Variable label: W2 BRR student household longitudinal weight for replicate 21

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student household longitudinal data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1PAR). See section 6.4 of the HSLS:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	20389	86.75
C	11.610024 - 56510.44803	3114	13.25
TOTALS		23503	100.00

---

Variable name: W2W1PAR022

Record #1, Position:29970 - 29981, Format: N12.6

Variable label: W2 BRR student household longitudinal weight for replicate 22

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student household longitudinal data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1PAR). See section 6.4 of the HSLS:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	20285	86.31
C	13.762159 - 30912.776989	3218	13.69
TOTALS		23503	100.00



---

Variable name: W2W1PAR023

Record #1, Position:29982 - 29993, Format: N12.6

Variable label: W2 BRR student household longitudinal weight for replicate 23

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student household longitudinal data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1PAR). See section 6.4 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	20162	85.78
C	7.405885 - 41472.567746	3341	14.22
TOTALS		23503	100.00

---

Variable name: W2W1PAR024

Record #1, Position:29994 - 30005, Format: N12.6

Variable label: W2 BRR student household longitudinal weight for replicate 24

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student household longitudinal data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1PAR). See section 6.4 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	20373	86.68
C	9.231519 - 36738.075277	3130	13.32
TOTALS		23503	100.00

---

Variable name: W2W1PAR025

Record #1, Position:30006 - 30017, Format: N12.6

Variable label: W2 BRR student household longitudinal weight for replicate 25

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student household longitudinal data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1PAR). See section 6.4 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	20324	86.47
C	15.395337 - 40103.647843	3179	13.53
TOTALS		23503	100.00

---

Variable name: W2W1PAR026

Record #1, Position:30018 - 30029, Format: N12.6

Variable label: W2 BRR student household longitudinal weight for replicate 26

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student household longitudinal data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1PAR). See section 6.4 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	20241	86.12
C	9.895767 - 23270.171179	3262	13.88
TOTALS		23503	100.00

---

Variable name: W2W1PAR027

Record #1, Position:30030 - 30041, Format: N12.6

Variable label: W2 BRR student household longitudinal weight for replicate 27

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student household longitudinal data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1PAR). See section 6.4 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	20240	86.12
C	7.684094 - 39794.556359	3263	13.88
TOTALS		23503	100.00

---

Variable name: W2W1PAR028

Record #1, Position:30042 - 30053, Format: N12.6

Variable label: W2 BRR student household longitudinal weight for replicate 28

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student household longitudinal data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1PAR). See section 6.4 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	20171	85.82
C	12.418711 - 21306.590724	3332	14.18
TOTALS		23503	100.00

---

Variable name: W2W1PAR029

Record #1, Position:30054 - 30065, Format: N12.6

Variable label: W2 BRR student household longitudinal weight for replicate 29

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student household longitudinal data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1PAR). See section 6.4 of the HSLS:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	20548	87.43
C	24.149706 - 44838.403829	2955	12.57
TOTALS		23503	100.00

---

Variable name: W2W1PAR030

Record #1, Position:30066 - 30077, Format: N12.6

Variable label: W2 BRR student household longitudinal weight for replicate 30

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student household longitudinal data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1PAR). See section 6.4 of the HSLS:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	20453	87.02
C	13.108124 - 35206.174509	3050	12.98
TOTALS		23503	100.00

---

Variable name: W2W1PAR031

Record #1, Position:30078 - 30089, Format: N12.6

Variable label: W2 BRR student household longitudinal weight for replicate 31

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student household longitudinal data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1PAR). See section 6.4 of the HSLS:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	20278	86.28
C	8.983726 - 15353.874241	3225	13.72
TOTALS		23503	100.00

---

Variable name: W2W1PAR032

Record #1, Position:30090 - 30101, Format: N12.6

Variable label: W2 BRR student household longitudinal weight for replicate 32

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student household longitudinal data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1PAR). See section 6.4 of the HSLS:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	20356	86.61
C	7.851883 - 35848.012762	3147	13.39
TOTALS		23503	100.00

---

Variable name: W2W1PAR033

Record #1, Position:30102 - 30113, Format: N12.6

Variable label: W2 BRR student household longitudinal weight for replicate 33

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student household longitudinal data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1PAR). See section 6.4 of the HSLS:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	20269	86.24
C	8.85142 - 33265.317984	3234	13.76
TOTALS		23503	100.00

---

Variable name: W2W1PAR034

Record #1, Position:30114 - 30125, Format: N12.6

Variable label: W2 BRR student household longitudinal weight for replicate 34

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student household longitudinal data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1PAR). See section 6.4 of the HSLS:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	20268	86.24
C	10.830956 - 46206.657196	3235	13.76
TOTALS		23503	100.00

---

Variable name: W2W1PAR035

Record #1, Position:30126 - 30137, Format: N12.6

Variable label: W2 BRR student household longitudinal weight for replicate 35

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student household longitudinal data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1PAR). See section 6.4 of the HSLS:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	20224	86.05
C	10.413851 - 34355.187984	3279	13.95
TOTALS		23503	100.00

---

Variable name: W2W1PAR036

Record #1, Position:30138 - 30149, Format: N12.6

Variable label: W2 BRR student household longitudinal weight for replicate 36

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student household longitudinal data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1PAR). See section 6.4 of the HSLS:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	20136	85.67
C	11.540543 - 30560.701425	3367	14.33
TOTALS		23503	100.00

---

Variable name: W2W1PAR037

Record #1, Position:30150 - 30161, Format: N12.6

Variable label: W2 BRR student household longitudinal weight for replicate 37

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student household longitudinal data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1PAR). See section 6.4 of the HSLS:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	20072	85.40
C	8.816599 - 33297.738031	3431	14.60
TOTALS		23503	100.00

---

Variable name: W2W1PAR038

Record #1, Position:30162 - 30173, Format: N12.6

Variable label: W2 BRR student household longitudinal weight for replicate 38

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student household longitudinal data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1PAR). See section 6.4 of the HSLS:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	20159	85.77
C	9.434486 - 35881.046623	3344	14.23
TOTALS		23503	100.00

---

Variable name: W2W1PAR039

Record #1, Position:30174 - 30185, Format: N12.6

Variable label: W2 BRR student household longitudinal weight for replicate 39

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student household longitudinal data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1PAR). See section 6.4 of the HSLS:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	20232	86.08
C	20.127237 - 37925.675806	3271	13.92
TOTALS		23503	100.00

---

Variable name: W2W1PAR040

Record #1, Position:30186 - 30197, Format: N12.6

Variable label: W2 BRR student household longitudinal weight for replicate 40

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student household longitudinal data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1PAR). See section 6.4 of the HSLS:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	20398	86.79
C	10.488917 - 35844.020549	3105	13.21
TOTALS		23503	100.00

---

Variable name: W2W1PAR041

Record #1, Position:30198 - 30209, Format: N12.6

Variable label: W2 BRR student household longitudinal weight for replicate 41

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student household longitudinal data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1PAR). See section 6.4 of the HSLS:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	20299	86.37
C	7.473886 - 40558.303661	3204	13.63
TOTALS		23503	100.00

---

Variable name: W2W1PAR042

Record #1, Position:30210 - 30221, Format: N12.6

Variable label: W2 BRR student household longitudinal weight for replicate 42

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student household longitudinal data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1PAR). See section 6.4 of the HSLS:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	20423	86.90
C	9.136675 - 41478.997698	3080	13.10
TOTALS		23503	100.00

---

Variable name: W2W1PAR043

Record #1, Position:30222 - 30233, Format: N12.6

Variable label: W2 BRR student household longitudinal weight for replicate 43

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student household longitudinal data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1PAR). See section 6.4 of the HSLS:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	20232	86.08
C	8.617496 - 14715.94666	3271	13.92
TOTALS		23503	100.00

---

Variable name: W2W1PAR044

Record #1, Position:30234 - 30245, Format: N12.6

Variable label: W2 BRR student household longitudinal weight for replicate 44

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student household longitudinal data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1PAR). See section 6.4 of the HSLS:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	20406	86.82
C	10.432621 - 46642.969105	3097	13.18
TOTALS		23503	100.00

---

Variable name: W2W1PAR045

Record #1, Position:30246 - 30257, Format: N12.6

Variable label: W2 BRR student household longitudinal weight for replicate 45

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student household longitudinal data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1PAR). See section 6.4 of the HSLS:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	20237	86.10
C	6.226782 - 42341.927772	3266	13.90
TOTALS		23503	100.00

---

Variable name: W2W1PAR046

Record #1, Position:30258 - 30269, Format: N12.6

Variable label: W2 BRR student household longitudinal weight for replicate 46

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student household longitudinal data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1PAR). See section 6.4 of the HSLS:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	20228	86.07
C	16.769316 - 18442.130202	3275	13.93
TOTALS		23503	100.00

---

Variable name: W2W1PAR047

Record #1, Position:30270 - 30281, Format: N12.6

Variable label: W2 BRR student household longitudinal weight for replicate 47

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student household longitudinal data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1PAR). See section 6.4 of the HSLS:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	20143	85.70
C	10.16847 - 46421.370089	3360	14.30
TOTALS		23503	100.00

---

Variable name: W2W1PAR048

Record #1, Position:30282 - 30293, Format: N12.6

Variable label: W2 BRR student household longitudinal weight for replicate 48

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student household longitudinal data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1PAR). See section 6.4 of the HSLS:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	20301	86.38
C	9.903438 - 21263.894662	3202	13.62
TOTALS		23503	100.00

---

Variable name: W2W1PAR049

Record #1, Position:30294 - 30305, Format: N12.6

Variable label: W2 BRR student household longitudinal weight for replicate 49

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student household longitudinal data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1PAR). See section 6.4 of the HSLS:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	20451	87.01
C	12.644148 - 33886.162449	3052	12.99
TOTALS		23503	100.00

---

Variable name: W2W1PAR050

Record #1, Position:30306 - 30317, Format: N12.6

Variable label: W2 BRR student household longitudinal weight for replicate 50

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student household longitudinal data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1PAR). See section 6.4 of the HSLS:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	20241	86.12
C	11.55384 - 51947.697003	3262	13.88
TOTALS		23503	100.00

---

Variable name: W2W1PAR051

Record #1, Position:30318 - 30329, Format: N12.6

Variable label: W2 BRR student household longitudinal weight for replicate 51

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student household longitudinal data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1PAR). See section 6.4 of the HSLS:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	20348	86.58
C	10.730686 - 44129.867395	3155	13.42
TOTALS		23503	100.00

---

Variable name: W2W1PAR052

Record #1, Position:30330 - 30341, Format: N12.6

Variable label: W2 BRR student household longitudinal weight for replicate 52

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student household longitudinal data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1PAR). See section 6.4 of the HSLS:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	20430	86.93
C	14.421844 - 45421.406825	3073	13.07
TOTALS		23503	100.00

---

Variable name: W2W1PAR053

Record #1, Position:30342 - 30353, Format: N12.6

Variable label: W2 BRR student household longitudinal weight for replicate 53

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student household longitudinal data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1PAR). See section 6.4 of the HSLS:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	20269	86.24
C	10.433434 - 31672.558356	3234	13.76
TOTALS		23503	100.00

---

Variable name: W2W1PAR054

Record #1, Position:30354 - 30365, Format: N12.6

Variable label: W2 BRR student household longitudinal weight for replicate 54

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student household longitudinal data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1PAR). See section 6.4 of the HSLS:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	20405	86.82
C	17.151182 - 32712.988768	3098	13.18
TOTALS		23503	100.00

---

Variable name: W2W1PAR055

Record #1, Position:30366 - 30377, Format: N12.6

Variable label: W2 BRR student household longitudinal weight for replicate 55

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student household longitudinal data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1PAR). See section 6.4 of the HSLS:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	20269	86.24
C	9.717508 - 31343.919586	3234	13.76
TOTALS		23503	100.00

---

Variable name: W2W1PAR056

Record #1, Position:30378 - 30389, Format: N12.6

Variable label: W2 BRR student household longitudinal weight for replicate 56

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student household longitudinal data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1PAR). See section 6.4 of the HSLS:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	20393	86.77
C	12.967356 - 42664.596695	3110	13.23
TOTALS		23503	100.00

---

Variable name: W2W1PAR057

Record #1, Position:30390 - 30401, Format: N12.6

Variable label: W2 BRR student household longitudinal weight for replicate 57

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student household longitudinal data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1PAR). See section 6.4 of the HSLS:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	20436	86.95
C	8.781037 - 34307.887243	3067	13.05
TOTALS		23503	100.00

---

Variable name: W2W1PAR058

Record #1, Position:30402 - 30413, Format: N12.6

Variable label: W2 BRR student household longitudinal weight for replicate 58

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student household longitudinal data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1PAR). See section 6.4 of the HSLS:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	20354	86.60
C	16.013111 - 23524.960879	3149	13.40
TOTALS		23503	100.00

---

Variable name: W2W1PAR059

Record #1, Position:30414 - 30425, Format: N12.6

Variable label: W2 BRR student household longitudinal weight for replicate 59

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student household longitudinal data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1PAR). See section 6.4 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	20385	86.73
C	10.084062 - 34164.6429	3118	13.27
TOTALS		23503	100.00

---

Variable name: W2W1PAR060

Record #1, Position:30426 - 30437, Format: N12.6

Variable label: W2 BRR student household longitudinal weight for replicate 60

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student household longitudinal data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1PAR). See section 6.4 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	20264	86.22
C	5.787001 - 39464.409734	3239	13.78
TOTALS		23503	100.00

---

Variable name: W2W1PAR061

Record #1, Position:30438 - 30449, Format: N12.6

Variable label: W2 BRR student household longitudinal weight for replicate 61

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student household longitudinal data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1PAR). See section 6.4 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	20360	86.63
C	12.984902 - 37757.618146	3143	13.37
TOTALS		23503	100.00

---

Variable name: W2W1PAR062

Record #1, Position:30450 - 30461, Format: N12.6

Variable label: W2 BRR student household longitudinal weight for replicate 62

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student household longitudinal data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1PAR). See section 6.4 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	20142	85.70
C	12.572283 - 28460.833257	3361	14.30
TOTALS		23503	100.00

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Variable name: W2W1PAR063

Record #1, Position:30462 - 30473, Format: N12.6

Variable label: W2 BRR student household longitudinal weight for replicate 63

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student household longitudinal data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1PAR). See section 6.4 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	20152	85.74
C	8.5445 - 32163.458901	3351	14.26
TOTALS		23503	100.00

---

Variable name: W2W1PAR064

Record #1, Position:30474 - 30485, Format: N12.6

Variable label: W2 BRR student household longitudinal weight for replicate 64

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student household longitudinal data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1PAR). See section 6.4 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	20255	86.18
C	9.644798 - 18808.346138	3248	13.82
TOTALS		23503	100.00

---

Variable name: W2W1PAR065

Record #1, Position:30486 - 30497, Format: N12.6

Variable label: W2 BRR student household longitudinal weight for replicate 65

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student household longitudinal data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1PAR). See section 6.4 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	20401	86.80
C	6.307711 - 34568.3791	3102	13.20
TOTALS		23503	100.00

---

Variable name: W2W1PAR066

Record #1, Position:30498 - 30509, Format: N12.6

Variable label: W2 BRR student household longitudinal weight for replicate 66

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student household longitudinal data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1PAR). See section 6.4 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	20345	86.56
C	6.417192 - 32864.532685	3158	13.44
TOTALS		23503	100.00

---

Variable name: W2W1PAR067

Record #1, Position:30510 - 30521, Format: N12.6

Variable label: W2 BRR student household longitudinal weight for replicate 67

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student household longitudinal data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1PAR). See section 6.4 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	20312	86.42
C	15.539041 - 34721.177387	3191	13.58
TOTALS		23503	100.00

---

Variable name: W2W1PAR068

Record #1, Position:30522 - 30533, Format: N12.6

Variable label: W2 BRR student household longitudinal weight for replicate 68

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student household longitudinal data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1PAR). See section 6.4 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	20359	86.62
C	9.623072 - 47920.864356	3144	13.38
TOTALS		23503	100.00

---

Variable name: W2W1PAR069

Record #1, Position:30534 - 30545, Format: N12.6

Variable label: W2 BRR student household longitudinal weight for replicate 69

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student household longitudinal data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1PAR). See section 6.4 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	20313	86.43
C	8.910166 - 33623.441254	3190	13.57
TOTALS		23503	100.00

---

Variable name: W2W1PAR070

Record #1, Position:30546 - 30557, Format: N12.6

Variable label: W2 BRR student household longitudinal weight for replicate 70

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student household longitudinal data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1PAR). See section 6.4 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	20382	86.72
C	12.734115 - 35636.423027	3121	13.28
TOTALS		23503	100.00



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Variable name: W2W1PAR071

Record #1, Position:30558 - 30569, Format: N12.6

Variable label: W2 BRR student household longitudinal weight for replicate 71

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student household longitudinal data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1PAR). See section 6.4 of the HSLS:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	20353	86.60
C	9.495326 - 25610.018696	3150	13.40
TOTALS		23503	100.00

---

Variable name: W2W1PAR072

Record #1, Position:30570 - 30581, Format: N12.6

Variable label: W2 BRR student household longitudinal weight for replicate 72

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student household longitudinal data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1PAR). See section 6.4 of the HSLS:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	20102	85.53
C	9.587412 - 26720.552455	3401	14.47
TOTALS		23503	100.00

---

Variable name: W2W1PAR073

Record #1, Position:30582 - 30593, Format: N12.6

Variable label: W2 BRR student household longitudinal weight for replicate 73

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student household longitudinal data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1PAR). See section 6.4 of the HSLS:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	20434	86.94
C	9.25324 - 40476.469852	3069	13.06
TOTALS		23503	100.00

---

Variable name: W2W1PAR074

Record #1, Position:30594 - 30605, Format: N12.6

Variable label: W2 BRR student household longitudinal weight for replicate 74

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student household longitudinal data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1PAR). See section 6.4 of the HSLS:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	20301	86.38
C	22.968557 - 39174.141354	3202	13.62
TOTALS		23503	100.00

---

Variable name: W2W1PAR075

Record #1, Position:30606 - 30617, Format: N12.6

Variable label: W2 BRR student household longitudinal weight for replicate 75

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student household longitudinal data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1PAR). See section 6.4 of the HSLS:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	20369	86.67
C	13.241148 - 18005.641397	3134	13.33
TOTALS		23503	100.00

---

Variable name: W2W1PAR076

Record #1, Position:30618 - 30629, Format: N12.6

Variable label: W2 BRR student household longitudinal weight for replicate 76

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student household longitudinal data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1PAR). See section 6.4 of the HSLS:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	20354	86.60
C	9.972346 - 34596.419001	3149	13.40
TOTALS		23503	100.00

---

Variable name: W2W1PAR077

Record #1, Position:30630 - 30641, Format: N12.6

Variable label: W2 BRR student household longitudinal weight for replicate 77

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student household longitudinal data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1PAR). See section 6.4 of the HSLS:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	20261	86.21
C	13.078209 - 27408.496889	3242	13.79
TOTALS		23503	100.00

---

Variable name: W2W1PAR078

Record #1, Position:30642 - 30653, Format: N12.6

Variable label: W2 BRR student household longitudinal weight for replicate 78

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student household longitudinal data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1PAR). See section 6.4 of the HSLS:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	20168	85.81
C	13.272988 - 19394.826468	3335	14.19
TOTALS		23503	100.00

---

Variable name: W2W1PAR079

Record #1, Position:30654 - 30665, Format: N12.6

Variable label: W2 BRR student household longitudinal weight for replicate 79

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student household longitudinal data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1PAR). See section 6.4 of the HSLS:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	20262	86.21
C	10.748507 - 26336.030106	3241	13.79
TOTALS		23503	100.00

---

Variable name: W2W1PAR080

Record #1, Position:30666 - 30677, Format: N12.6

Variable label: W2 BRR student household longitudinal weight for replicate 80

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student household longitudinal data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1PAR). See section 6.4 of the HSLS:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	20258	86.19
C	14.384892 - 26448.717869	3245	13.81
TOTALS		23503	100.00

---

Variable name: W2W1PAR081

Record #1, Position:30678 - 30689, Format: N12.6

Variable label: W2 BRR student household longitudinal weight for replicate 81

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student household longitudinal data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1PAR). See section 6.4 of the HSLS:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	20356	86.61
C	13.544614 - 47777.284268	3147	13.39
TOTALS		23503	100.00

---

Variable name: W2W1PAR082

Record #1, Position:30690 - 30701, Format: N12.6

Variable label: W2 BRR student household longitudinal weight for replicate 82

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student household longitudinal data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1PAR). See section 6.4 of the HSLS:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	20433	86.94
C	10.549358 - 42329.836086	3070	13.06
TOTALS		23503	100.00

---

Variable name: W2W1PAR083

Record #1, Position:30702 - 30713, Format: N12.6

Variable label: W2 BRR student household longitudinal weight for replicate 83

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student household longitudinal data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1PAR). See section 6.4 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	20330	86.50
C	12.677212 - 28313.220471	3173	13.50
TOTALS		23503	100.00

---

Variable name: W2W1PAR084

Record #1, Position:30714 - 30725, Format: N12.6

Variable label: W2 BRR student household longitudinal weight for replicate 84

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student household longitudinal data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1PAR). See section 6.4 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	20474	87.11
C	9.138282 - 41505.484179	3029	12.89
TOTALS		23503	100.00

---

Variable name: W2W1PAR085

Record #1, Position:30726 - 30737, Format: N12.6

Variable label: W2 BRR student household longitudinal weight for replicate 85

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student household longitudinal data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1PAR). See section 6.4 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	20211	85.99
C	10.466942 - 48438.61029	3292	14.01
TOTALS		23503	100.00

---

Variable name: W2W1PAR086

Record #1, Position:30738 - 30749, Format: N12.6

Variable label: W2 BRR student household longitudinal weight for replicate 86

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student household longitudinal data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1PAR). See section 6.4 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	20245	86.14
C	13.588836 - 26528.175062	3258	13.86
TOTALS		23503	100.00

---

Variable name: W2W1PAR087

Record #1, Position:30750 - 30761, Format: N12.6

Variable label: W2 BRR student household longitudinal weight for replicate 87

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student household longitudinal data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1PAR). See section 6.4 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	20390	86.75
C	11.913343 - 32496.347944	3113	13.25
TOTALS		23503	100.00

---

Variable name: W2W1PAR088

Record #1, Position:30762 - 30773, Format: N12.6

Variable label: W2 BRR student household longitudinal weight for replicate 88

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student household longitudinal data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1PAR). See section 6.4 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	20457	87.04
C	8.019938 - 19148.01124	3046	12.96
TOTALS		23503	100.00

---

Variable name: W2W1PAR089

Record #1, Position:30774 - 30785, Format: N12.6

Variable label: W2 BRR student household longitudinal weight for replicate 89

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student household longitudinal data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1PAR). See section 6.4 of the HSLS:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	20266	86.23
C	11.621507 - 46868.258444	3237	13.77
TOTALS		23503	100.00

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Variable name: W2W1PAR090

Record #1, Position:30786 - 30797, Format: N12.6

Variable label: W2 BRR student household longitudinal weight for replicate 90

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student household longitudinal data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1PAR). See section 6.4 of the HSLS:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	20182	85.87
C	9.166204 - 35670.850379	3321	14.13
TOTALS		23503	100.00

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Variable name: W2W1PAR091

Record #1, Position:30798 - 30809, Format: N12.6

Variable label: W2 BRR student household longitudinal weight for replicate 91

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student household longitudinal data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1PAR). See section 6.4 of the HSLS:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	20391	86.76
C	13.594227 - 36673.741929	3112	13.24
TOTALS		23503	100.00

---

Variable name: W2W1PAR092

Record #1, Position:30810 - 30821, Format: N12.6

Variable label: W2 BRR student household longitudinal weight for replicate 92

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student household longitudinal data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1PAR). See section 6.4 of the HSLS:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	20516	87.29
C	11.854651 - 40424.97536	2987	12.71
TOTALS		23503	100.00

---

Variable name: W2W1PAR093

Record #1, Position:30822 - 30833, Format: N12.6

Variable label: W2 BRR student household longitudinal weight for replicate 93

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student household longitudinal data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1PAR). See section 6.4 of the HSLS:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	20308	86.41
C	13.595914 - 41266.8362	3195	13.59
TOTALS		23503	100.00

---

Variable name: W2W1PAR094

Record #1, Position:30834 - 30845, Format: N12.6

Variable label: W2 BRR student household longitudinal weight for replicate 94

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student household longitudinal data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1PAR). See section 6.4 of the HSLS:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	20159	85.77
C	8.678666 - 34327.833388	3344	14.23
TOTALS		23503	100.00

---

Variable name: W2W1PAR095

Record #1, Position:30846 - 30857, Format: N12.6

Variable label: W2 BRR student household longitudinal weight for replicate 95

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student household longitudinal data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1PAR). See section 6.4 of the HSLS:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	20339	86.54
C	9.847935 - 52014.717031	3164	13.46
TOTALS		23503	100.00

---

Variable name: W2W1PAR096

Record #1, Position:30858 - 30869, Format: N12.6

Variable label: W2 BRR student household longitudinal weight for replicate 96

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student household longitudinal data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1PAR). See section 6.4 of the HSLS:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	20325	86.48
C	15.163571 - 38921.066609	3178	13.52
TOTALS		23503	100.00

---

Variable name: W2W1PAR097

Record #1, Position:30870 - 30881, Format: N12.6

Variable label: W2 BRR student household longitudinal weight for replicate 97

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student household longitudinal data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1PAR). See section 6.4 of the HSLS:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	20363	86.64
C	9.362959 - 35695.195284	3140	13.36
TOTALS		23503	100.00

---

Variable name: W2W1PAR098

Record #1, Position:30882 - 30893, Format: N12.6

Variable label: W2 BRR student household longitudinal weight for replicate 98

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student household longitudinal data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1PAR). See section 6.4 of the HSLS:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	20259	86.20
C	19.281937 - 49856.972709	3244	13.80
TOTALS		23503	100.00

---

Variable name: W2W1PAR099

Record #1, Position:30894 - 30905, Format: N12.6

Variable label: W2 BRR student household longitudinal weight for replicate 99

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student household longitudinal data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1PAR). See section 6.4 of the HSLS:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	20278	86.28
C	7.33995 - 17694.956018	3225	13.72
TOTALS		23503	100.00

---

Variable name: W2W1PAR100

Record #1, Position:30906 - 30917, Format: N12.6

Variable label: W2 BRR student household longitudinal weight for replicate 100

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student household longitudinal data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1PAR). See section 6.4 of the HSLS:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	20210	85.99
C	7.872355 - 37638.945183	3293	14.01
TOTALS		23503	100.00

---

Variable name: W2W1PAR101

Record #1, Position:30918 - 30929, Format: N12.6

Variable label: W2 BRR student household longitudinal weight for replicate 101

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student household longitudinal data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1PAR). See section 6.4 of the HSLS:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	20528	87.34
C	13.41481 - 31012.092593	2975	12.66
TOTALS		23503	100.00

---

Variable name: W2W1PAR102

Record #1, Position:30930 - 30941, Format: N12.6

Variable label: W2 BRR student household longitudinal weight for replicate 102

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student household longitudinal data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1PAR). See section 6.4 of the HSLS:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	20340	86.54
C	18.831437 - 31466.007588	3163	13.46
TOTALS		23503	100.00

---

Variable name: W2W1PAR103

Record #1, Position:30942 - 30953, Format: N12.6

Variable label: W2 BRR student household longitudinal weight for replicate 103

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student household longitudinal data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1PAR). See section 6.4 of the HSLS:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	20338	86.53
C	10.403273 - 23799.112488	3165	13.47
TOTALS		23503	100.00

---

Variable name: W2W1PAR104

Record #1, Position:30954 - 30965, Format: N12.6

Variable label: W2 BRR student household longitudinal weight for replicate 104

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student household longitudinal data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1PAR). See section 6.4 of the HSLS:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	20178	85.85
C	8.99145 - 40139.405843	3325	14.15
TOTALS		23503	100.00

---

Variable name: W2W1PAR105

Record #1, Position:30966 - 30977, Format: N12.6

Variable label: W2 BRR student household longitudinal weight for replicate 105

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student household longitudinal data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1PAR). See section 6.4 of the HSLS:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	20420	86.88
C	9.32855 - 27793.583682	3083	13.12
TOTALS		23503	100.00

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Variable name: W2W1PAR106

Record #1, Position:30978 - 30989, Format: N12.6

Variable label: W2 BRR student household longitudinal weight for replicate 106

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student household longitudinal data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1PAR). See section 6.4 of the HSLS:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	20361	86.63
C	14.160653 - 35064.687608	3142	13.37
TOTALS		23503	100.00

---

Variable name: W2W1PAR107

Record #1, Position:30990 - 31001, Format: N12.6

Variable label: W2 BRR student household longitudinal weight for replicate 107

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student household longitudinal data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1PAR). See section 6.4 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	20333	86.51
C	6.608792 - 35735.909731	3170	13.49
TOTALS		23503	100.00

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Variable name: W2W1PAR108

Record #1, Position:31002 - 31013, Format: N12.6

Variable label: W2 BRR student household longitudinal weight for replicate 108

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student household longitudinal data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1PAR). See section 6.4 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	20320	86.46
C	10.690577 - 33304.213421	3183	13.54
TOTALS		23503	100.00

---

Variable name: W2W1PAR109

Record #1, Position:31014 - 31025, Format: N12.6

Variable label: W2 BRR student household longitudinal weight for replicate 109

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student household longitudinal data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1PAR). See section 6.4 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	20189	85.90
C	10.200688 - 33494.781099	3314	14.10
TOTALS		23503	100.00

---

Variable name: W2W1PAR110

Record #1, Position:31026 - 31037, Format: N12.6

Variable label: W2 BRR student household longitudinal weight for replicate 110

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student household longitudinal data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1PAR). See section 6.4 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	20333	86.51
C	10.863965 - 40919.405421	3170	13.49
TOTALS		23503	100.00

---

Variable name: W2W1PAR111

Record #1, Position:31038 - 31049, Format: N12.6

Variable label: W2 BRR student household longitudinal weight for replicate 111

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student household longitudinal data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1PAR). See section 6.4 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	20454	87.03
C	6.451219 - 39829.468426	3049	12.97
TOTALS		23503	100.00

---

Variable name: W2W1PAR112

Record #1, Position:31050 - 31061, Format: N12.6

Variable label: W2 BRR student household longitudinal weight for replicate 112

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student household longitudinal data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1PAR). See section 6.4 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	20298	86.36
C	9.295273 - 43743.028165	3205	13.64
TOTALS		23503	100.00

---

Variable name: W2W1PAR113

Record #1, Position:31062 - 31073, Format: N12.6

Variable label: W2 BRR student household longitudinal weight for replicate 113

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student household longitudinal data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1PAR). See section 6.4 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	20304	86.39
C	9.639192 - 23503.314866	3199	13.61
TOTALS		23503	100.00

---

Variable name: W2W1PAR114

Record #1, Position:31074 - 31085, Format: N12.6

Variable label: W2 BRR student household longitudinal weight for replicate 114

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student household longitudinal data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1PAR). See section 6.4 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	20331	86.50
C	7.327421 - 39345.256102	3172	13.50
TOTALS		23503	100.00

---

Variable name: W2W1PAR115

Record #1, Position:31086 - 31097, Format: N12.6

Variable label: W2 BRR student household longitudinal weight for replicate 115

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student household longitudinal data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1PAR). See section 6.4 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	20436	86.95
C	10.594831 - 27019.265762	3067	13.05
TOTALS		23503	100.00

---

Variable name: W2W1PAR116

Record #1, Position:31098 - 31109, Format: N12.6

Variable label: W2 BRR student household longitudinal weight for replicate 116

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student household longitudinal data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1PAR). See section 6.4 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	20180	85.86
C	7.859666 - 46428.593092	3323	14.14
TOTALS		23503	100.00

---

Variable name: W2W1PAR117

Record #1, Position:31110 - 31121, Format: N12.6

Variable label: W2 BRR student household longitudinal weight for replicate 117

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student household longitudinal data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1PAR). See section 6.4 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	20423	86.90
C	13.18776 - 28745.377899	3080	13.10
TOTALS		23503	100.00

---

Variable name: W2W1PAR118

Record #1, Position:31122 - 31133, Format: N12.6

Variable label: W2 BRR student household longitudinal weight for replicate 118

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student household longitudinal data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1PAR). See section 6.4 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	20352	86.59
C	18.96525 - 36136.001793	3151	13.41
TOTALS		23503	100.00



---

Variable name: W2W1PAR119

Record #1, Position:31134 - 31145, Format: N12.6

Variable label: W2 BRR student household longitudinal weight for replicate 119

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student household longitudinal data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1PAR). See section 6.4 of the HSLS:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	20409	86.84
C	14.622526 - 37299.574891	3094	13.16
TOTALS		23503	100.00

---

Variable name: W2W1PAR120

Record #1, Position:31146 - 31157, Format: N12.6

Variable label: W2 BRR student household longitudinal weight for replicate 120

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student household longitudinal data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1PAR). See section 6.4 of the HSLS:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	20246	86.14
C	24.787654 - 36755.454737	3257	13.86
TOTALS		23503	100.00

---

Variable name: W2W1PAR121

Record #1, Position:31158 - 31169, Format: N12.6

Variable label: W2 BRR student household longitudinal weight for replicate 121

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student household longitudinal data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1PAR). See section 6.4 of the HSLS:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	20336	86.53
C	16.741166 - 33533.370724	3167	13.47
TOTALS		23503	100.00

---

Variable name: W2W1PAR122

Record #1, Position:31170 - 31181, Format: N12.6

Variable label: W2 BRR student household longitudinal weight for replicate 122

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student household longitudinal data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1PAR). See section 6.4 of the HSLS:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	20272	86.25
C	12.93427 - 15037.841431	3231	13.75
TOTALS		23503	100.00

---

Variable name: W2W1PAR123

Record #1, Position:31182 - 31193, Format: N12.6

Variable label: W2 BRR student household longitudinal weight for replicate 123

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student household longitudinal data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1PAR). See section 6.4 of the HSLS:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	20252	86.17
C	17.394635 - 25912.598095	3251	13.83
TOTALS		23503	100.00

---

Variable name: W2W1PAR124

Record #1, Position:31194 - 31205, Format: N12.6

Variable label: W2 BRR student household longitudinal weight for replicate 124

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student household longitudinal data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1PAR). See section 6.4 of the HSLS:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	20166	85.80
C	8.485176 - 54308.750769	3337	14.20
TOTALS		23503	100.00

---

Variable name: W2W1PAR125

Record #1, Position:31206 - 31217, Format: N12.6

Variable label: W2 BRR student household longitudinal weight for replicate 125

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student household longitudinal data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1PAR). See section 6.4 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	20388	86.75
C	9.168246 - 35567.302681	3115	13.25
TOTALS		23503	100.00

---

Variable name: W2W1PAR126

Record #1, Position:31218 - 31229, Format: N12.6

Variable label: W2 BRR student household longitudinal weight for replicate 126

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student household longitudinal data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1PAR). See section 6.4 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	20467	87.08
C	9.978065 - 49972.554544	3036	12.92
TOTALS		23503	100.00

---

Variable name: W2W1PAR127

Record #1, Position:31230 - 31241, Format: N12.6

Variable label: W2 BRR student household longitudinal weight for replicate 127

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student household longitudinal data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1PAR). See section 6.4 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	20187	85.89
C	11.425712 - 39899.276417	3316	14.11
TOTALS		23503	100.00

---

Variable name: W2W1PAR128

Record #1, Position:31242 - 31253, Format: N12.6

Variable label: W2 BRR student household longitudinal weight for replicate 128

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student household longitudinal data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1PAR). See section 6.4 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	20431	86.93
C	12.352149 - 32885.057237	3072	13.07
TOTALS		23503	100.00

---

Variable name: W2W1PAR129

Record #1, Position:31254 - 31265, Format: N12.6

Variable label: W2 BRR student household longitudinal weight for replicate 129

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student household longitudinal data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1PAR). See section 6.4 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	20352	86.59
C	18.441029 - 31220.320786	3151	13.41
TOTALS		23503	100.00

---

Variable name: W2W1PAR130

Record #1, Position:31266 - 31277, Format: N12.6

Variable label: W2 BRR student household longitudinal weight for replicate 130

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student household longitudinal data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1PAR). See section 6.4 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	20244	86.13
C	7.599966 - 38010.253447	3259	13.87
TOTALS		23503	100.00

---

Variable name: W2W1PAR131

Record #1, Position:31278 - 31289, Format: N12.6

Variable label: W2 BRR student household longitudinal weight for replicate 131

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student household longitudinal data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1PAR). See section 6.4 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	20325	86.48
C	22.99277 - 21538.630703	3178	13.52
TOTALS		23503	100.00

---

Variable name: W2W1PAR132

Record #1, Position:31290 - 31301, Format: N12.6

Variable label: W2 BRR student household longitudinal weight for replicate 132

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student household longitudinal data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1PAR). See section 6.4 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	20330	86.50
C	9.610705 - 39545.055151	3173	13.50
TOTALS		23503	100.00

---

Variable name: W2W1PAR133

Record #1, Position:31302 - 31313, Format: N12.6

Variable label: W2 BRR student household longitudinal weight for replicate 133

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student household longitudinal data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1PAR). See section 6.4 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	20264	86.22
C	10.912371 - 18960.94772	3239	13.78
TOTALS		23503	100.00

---

Variable name: W2W1PAR134

Record #1, Position:31314 - 31325, Format: N12.6

Variable label: W2 BRR student household longitudinal weight for replicate 134

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student household longitudinal data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1PAR). See section 6.4 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	20126	85.63
C	11.493451 - 32013.285766	3377	14.37
TOTALS		23503	100.00

---

Variable name: W2W1PAR135

Record #1, Position:31326 - 31337, Format: N12.6

Variable label: W2 BRR student household longitudinal weight for replicate 135

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student household longitudinal data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1PAR). See section 6.4 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	20350	86.58
C	10.640887 - 60627.251365	3153	13.42
TOTALS		23503	100.00

---

Variable name: W2W1PAR136

Record #1, Position:31338 - 31349, Format: N12.6

Variable label: W2 BRR student household longitudinal weight for replicate 136

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student household longitudinal data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1PAR). See section 6.4 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	20378	86.70
C	12.051298 - 45373.058468	3125	13.30
TOTALS		23503	100.00

---

Variable name: W2W1PAR137

Record #1, Position:31350 - 31361, Format: N12.6

Variable label: W2 BRR student household longitudinal weight for replicate 137

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student household longitudinal data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1PAR). See section 6.4 of the HSLS:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	20269	86.24
C	13.082668 - 36109.955166	3234	13.76
TOTALS		23503	100.00

---

Variable name: W2W1PAR138

Record #1, Position:31362 - 31373, Format: N12.6

Variable label: W2 BRR student household longitudinal weight for replicate 138

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student household longitudinal data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1PAR). See section 6.4 of the HSLS:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	20158	85.77
C	14.079563 - 30234.064993	3345	14.23
TOTALS		23503	100.00

---

Variable name: W2W1PAR139

Record #1, Position:31374 - 31385, Format: N12.6

Variable label: W2 BRR student household longitudinal weight for replicate 139

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student household longitudinal data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1PAR). See section 6.4 of the HSLS:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	20262	86.21
C	12.218699 - 46704.297421	3241	13.79
TOTALS		23503	100.00

---

Variable name: W2W1PAR140

Record #1, Position:31386 - 31397, Format: N12.6

Variable label: W2 BRR student household longitudinal weight for replicate 140

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student household longitudinal data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1PAR). See section 6.4 of the HSLS:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	20350	86.58
C	11.428828 - 25653.388984	3153	13.42
TOTALS		23503	100.00

---

Variable name: W2W1PAR141

Record #1, Position:31398 - 31409, Format: N12.6

Variable label: W2 BRR student household longitudinal weight for replicate 141

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student household longitudinal data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1PAR). See section 6.4 of the HSLS:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	20464	87.07
C	8.106881 - 41891.672696	3039	12.93
TOTALS		23503	100.00

---

Variable name: W2W1PAR142

Record #1, Position:31410 - 31421, Format: N12.6

Variable label: W2 BRR student household longitudinal weight for replicate 142

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student household longitudinal data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1PAR). See section 6.4 of the HSLS:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	20346	86.57
C	12.195329 - 18396.75444	3157	13.43
TOTALS		23503	100.00

---

Variable name: W2W1PAR143

Record #1, Position:31422 - 31433, Format: N12.6

Variable label: W2 BRR student household longitudinal weight for replicate 143

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student household longitudinal data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1PAR). See section 6.4 of the HSLS:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	20317	86.44
C	14.685542 - 30941.259804	3186	13.56
TOTALS		23503	100.00

---

Variable name: W2W1PAR144

Record #1, Position:31434 - 31445, Format: N12.6

Variable label: W2 BRR student household longitudinal weight for replicate 144

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student household longitudinal data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1PAR). See section 6.4 of the HSLS:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	20333	86.51
C	9.856999 - 34341.64345	3170	13.49
TOTALS		23503	100.00

---

Variable name: W2W1PAR145

Record #1, Position:31446 - 31457, Format: N12.6

Variable label: W2 BRR student household longitudinal weight for replicate 145

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student household longitudinal data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1PAR). See section 6.4 of the HSLS:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	20358	86.62
C	10.43157 - 46681.846536	3145	13.38
TOTALS		23503	100.00

---

Variable name: W2W1PAR146

Record #1, Position:31458 - 31469, Format: N12.6

Variable label: W2 BRR student household longitudinal weight for replicate 146

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student household longitudinal data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1PAR). See section 6.4 of the HSLS:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	20207	85.98
C	10.757795 - 42015.454172	3296	14.02
TOTALS		23503	100.00

---

Variable name: W2W1PAR147

Record #1, Position:31470 - 31481, Format: N12.6

Variable label: W2 BRR student household longitudinal weight for replicate 147

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student household longitudinal data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1PAR). See section 6.4 of the HSLS:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	20337	86.53
C	6.679121 - 40584.056563	3166	13.47
TOTALS		23503	100.00

---

Variable name: W2W1PAR148

Record #1, Position:31482 - 31493, Format: N12.6

Variable label: W2 BRR student household longitudinal weight for replicate 148

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student household longitudinal data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1PAR). See section 6.4 of the HSLS:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	20277	86.27
C	6.750836 - 36418.657792	3226	13.73
TOTALS		23503	100.00

---

Variable name: W2W1PAR149

Record #1, Position:31494 - 31505, Format: N12.6

Variable label: W2 BRR student household longitudinal weight for replicate 149

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student household longitudinal data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1PAR). See section 6.4 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	20321	86.46
C	8.390462 - 47591.898858	3182	13.54
TOTALS		23503	100.00

---

Variable name: W2W1PAR150

Record #1, Position:31506 - 31517, Format: N12.6

Variable label: W2 BRR student household longitudinal weight for replicate 150

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student household longitudinal data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1PAR). See section 6.4 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	20380	86.71
C	9.605786 - 26442.95972	3123	13.29
TOTALS		23503	100.00

---

Variable name: W2W1PAR151

Record #1, Position:31518 - 31529, Format: N12.6

Variable label: W2 BRR student household longitudinal weight for replicate 151

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student household longitudinal data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1PAR). See section 6.4 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	20331	86.50
C	13.521107 - 24981.690341	3172	13.50
TOTALS		23503	100.00

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Variable name: W2W1PAR152

Record #1, Position:31530 - 31541, Format: N12.6

Variable label: W2 BRR student household longitudinal weight for replicate 152

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student household longitudinal data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1PAR). See section 6.4 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	20336	86.53
C	12.498403 - 42135.158996	3167	13.47
TOTALS		23503	100.00

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Variable name: W2W1PAR153

Record #1, Position:31542 - 31553, Format: N12.6

Variable label: W2 BRR student household longitudinal weight for replicate 153

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student household longitudinal data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1PAR). See section 6.4 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	20198	85.94
C	25.800916 - 44115.612489	3305	14.06
TOTALS		23503	100.00

---

Variable name: W2W1PAR154

Record #1, Position:31554 - 31565, Format: N12.6

Variable label: W2 BRR student household longitudinal weight for replicate 154

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student household longitudinal data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1PAR). See section 6.4 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	20395	86.78
C	16.428573 - 45020.834977	3108	13.22
TOTALS		23503	100.00

---

Variable name: W2W1PAR155

Record #1, Position:31566 - 31577, Format: N12.6

Variable label: W2 BRR student household longitudinal weight for replicate 155

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student household longitudinal data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1PAR). See section 6.4 of the HSLS:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	20298	86.36
C	10.529656 - 43011.415586	3205	13.64
TOTALS		23503	100.00

---

Variable name: W2W1PAR156

Record #1, Position:31578 - 31589, Format: N12.6

Variable label: W2 BRR student household longitudinal weight for replicate 156

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student household longitudinal data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1PAR). See section 6.4 of the HSLS:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	20351	86.59
C	15.118782 - 20300.064107	3152	13.41
TOTALS		23503	100.00

---

Variable name: W2W1PAR157

Record #1, Position:31590 - 31601, Format: N12.6

Variable label: W2 BRR student household longitudinal weight for replicate 157

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student household longitudinal data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1PAR). See section 6.4 of the HSLS:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	20330	86.50
C	7.072805 - 39663.725094	3173	13.50
TOTALS		23503	100.00

---

Variable name: W2W1PAR158

Record #1, Position:31602 - 31613, Format: N12.6

Variable label: W2 BRR student household longitudinal weight for replicate 158

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student household longitudinal data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1PAR). See section 6.4 of the HSLS:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	20228	86.07
C	9.159518 - 44709.179542	3275	13.93
TOTALS		23503	100.00

---

Variable name: W2W1PAR159

Record #1, Position:31614 - 31625, Format: N12.6

Variable label: W2 BRR student household longitudinal weight for replicate 159

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student household longitudinal data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1PAR). See section 6.4 of the HSLS:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	20395	86.78
C	19.878466 - 48014.373045	3108	13.22
TOTALS		23503	100.00

---

Variable name: W2W1PAR160

Record #1, Position:31626 - 31637, Format: N12.6

Variable label: W2 BRR student household longitudinal weight for replicate 160

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student household longitudinal data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1PAR). See section 6.4 of the HSLS:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	20394	86.77
C	10.449633 - 28767.203352	3109	13.23
TOTALS		23503	100.00

---

Variable name: W2W1PAR161

Record #1, Position:31638 - 31649, Format: N12.6

Variable label: W2 BRR student household longitudinal weight for replicate 161

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student household longitudinal data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1PAR). See section 6.4 of the HSLS:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	20240	86.12
C	7.096418 - 33124.628109	3263	13.88
TOTALS		23503	100.00

---

Variable name: W2W1PAR162

Record #1, Position:31650 - 31661, Format: N12.6

Variable label: W2 BRR student household longitudinal weight for replicate 162

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student household longitudinal data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1PAR). See section 6.4 of the HSLS:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	20183	85.87
C	9.549512 - 37536.42645	3320	14.13
TOTALS		23503	100.00

---

Variable name: W2W1PAR163

Record #1, Position:31662 - 31673, Format: N12.6

Variable label: W2 BRR student household longitudinal weight for replicate 163

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student household longitudinal data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1PAR). See section 6.4 of the HSLS:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	20209	85.98
C	6.422778 - 40768.578956	3294	14.02
TOTALS		23503	100.00

---

Variable name: W2W1PAR164

Record #1, Position:31674 - 31685, Format: N12.6

Variable label: W2 BRR student household longitudinal weight for replicate 164

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student household longitudinal data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1PAR). See section 6.4 of the HSLS:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	20472	87.10
C	20.239904 - 44135.565352	3031	12.90
TOTALS		23503	100.00

---

Variable name: W2W1PAR165

Record #1, Position:31686 - 31697, Format: N12.6

Variable label: W2 BRR student household longitudinal weight for replicate 165

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student household longitudinal data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1PAR). See section 6.4 of the HSLS:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	20401	86.80
C	8.626536 - 33674.666698	3102	13.20
TOTALS		23503	100.00

---

Variable name: W2W1PAR166

Record #1, Position:31698 - 31709, Format: N12.6

Variable label: W2 BRR student household longitudinal weight for replicate 166

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student household longitudinal data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1PAR). See section 6.4 of the HSLS:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	20126	85.63
C	9.335382 - 36051.769979	3377	14.37
TOTALS		23503	100.00



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Variable name: W2W1PAR167

Record #1, Position:31710 - 31721, Format: N12.6

Variable label: W2 BRR student household longitudinal weight for replicate 167

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student household longitudinal data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1PAR). See section 6.4 of the HSLS:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	20249	86.15
C	9.191564 - 39990.269178	3254	13.85
TOTALS		23503	100.00

---

Variable name: W2W1PAR168

Record #1, Position:31722 - 31733, Format: N12.6

Variable label: W2 BRR student household longitudinal weight for replicate 168

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student household longitudinal data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1PAR). See section 6.4 of the HSLS:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	20380	86.71
C	8.631436 - 17503.980894	3123	13.29
TOTALS		23503	100.00

---

Variable name: W2W1PAR169

Record #1, Position:31734 - 31745, Format: N12.6

Variable label: W2 BRR student household longitudinal weight for replicate 169

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student household longitudinal data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1PAR). See section 6.4 of the HSLS:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	20300	86.37
C	6.24034 - 38262.612984	3203	13.63
TOTALS		23503	100.00

---

Variable name: W2W1PAR170

Record #1, Position:31746 - 31757, Format: N12.6

Variable label: W2 BRR student household longitudinal weight for replicate 170

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student household longitudinal data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1PAR). See section 6.4 of the HSLS:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	20532	87.36
C	16.214721 - 21012.769775	2971	12.64
TOTALS		23503	100.00

---

Variable name: W2W1PAR171

Record #1, Position:31758 - 31769, Format: N12.6

Variable label: W2 BRR student household longitudinal weight for replicate 171

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student household longitudinal data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1PAR). See section 6.4 of the HSLS:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	20450	87.01
C	11.119752 - 43867.408813	3053	12.99
TOTALS		23503	100.00

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Variable name: W2W1PAR172

Record #1, Position:31770 - 31781, Format: N12.6

Variable label: W2 BRR student household longitudinal weight for replicate 172

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student household longitudinal data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1PAR). See section 6.4 of the HSLS:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	20297	86.36
C	10.858062 - 16743.206572	3206	13.64
TOTALS		23503	100.00

---

Variable name: W2W1PAR173

Record #1, Position:31782 - 31793, Format: N12.6

Variable label: W2 BRR student household longitudinal weight for replicate 173

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student household longitudinal data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1PAR). See section 6.4 of the HSLS:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	20457	87.04
C	8.164365 - 35729.322611	3046	12.96
TOTALS		23503	100.00

---

Variable name: W2W1PAR174

Record #1, Position:31794 - 31805, Format: N12.6

Variable label: W2 BRR student household longitudinal weight for replicate 174

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student household longitudinal data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1PAR). See section 6.4 of the HSLS:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	20294	86.35
C	13.532755 - 25809.587875	3209	13.65
TOTALS		23503	100.00

---

Variable name: W2W1PAR175

Record #1, Position:31806 - 31817, Format: N12.6

Variable label: W2 BRR student household longitudinal weight for replicate 175

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student household longitudinal data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1PAR). See section 6.4 of the HSLS:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	20279	86.28
C	10.488217 - 42792.286547	3224	13.72
TOTALS		23503	100.00

---

Variable name: W2W1PAR176

Record #1, Position:31818 - 31829, Format: N12.6

Variable label: W2 BRR student household longitudinal weight for replicate 176

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student household longitudinal data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1PAR). See section 6.4 of the HSLS:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	20240	86.12
C	15.452349 - 32381.90445	3263	13.88
TOTALS		23503	100.00

---

Variable name: W2W1PAR177

Record #1, Position:31830 - 31841, Format: N12.6

Variable label: W2 BRR student household longitudinal weight for replicate 177

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student household longitudinal data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1PAR). See section 6.4 of the HSLS:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	20549	87.43
C	17.059604 - 43286.466779	2954	12.57
TOTALS		23503	100.00

---

Variable name: W2W1PAR178

Record #1, Position:31842 - 31853, Format: N12.6

Variable label: W2 BRR student household longitudinal weight for replicate 178

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student household longitudinal data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1PAR). See section 6.4 of the HSLS:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	20343	86.55
C	8.439412 - 38191.309961	3160	13.45
TOTALS		23503	100.00

---

Variable name: W2W1PAR179

Record #1, Position:31854 - 31865, Format: N12.6

Variable label: W2 BRR student household longitudinal weight for replicate 179

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student household longitudinal data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1PAR). See section 6.4 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	20268	86.24
C	12.451565 - 44293.164359	3235	13.76
TOTALS		23503	100.00

---

Variable name: W2W1PAR180

Record #1, Position:31866 - 31877, Format: N12.6

Variable label: W2 BRR student household longitudinal weight for replicate 180

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student household longitudinal data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1PAR). See section 6.4 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	20332	86.51
C	9.937636 - 42752.075338	3171	13.49
TOTALS		23503	100.00

---

Variable name: W2W1PAR181

Record #1, Position:31878 - 31889, Format: N12.6

Variable label: W2 BRR student household longitudinal weight for replicate 181

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student household longitudinal data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1PAR). See section 6.4 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	20302	86.38
C	9.95948 - 40101.793894	3201	13.62
TOTALS		23503	100.00

---

Variable name: W2W1PAR182

Record #1, Position:31890 - 31901, Format: N12.6

Variable label: W2 BRR student household longitudinal weight for replicate 182

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student household longitudinal data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1PAR). See section 6.4 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	20324	86.47
C	10.986857 - 42148.998997	3179	13.53
TOTALS		23503	100.00

---

Variable name: W2W1PAR183

Record #1, Position:31902 - 31913, Format: N12.6

Variable label: W2 BRR student household longitudinal weight for replicate 183

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student household longitudinal data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1PAR). See section 6.4 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	20218	86.02
C	9.698439 - 41560.686065	3285	13.98
TOTALS		23503	100.00

---

Variable name: W2W1PAR184

Record #1, Position:31914 - 31925, Format: N12.6

Variable label: W2 BRR student household longitudinal weight for replicate 184

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student household longitudinal data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1PAR). See section 6.4 of the HSLs:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	20228	86.07
C	11.551047 - 35082.660351	3275	13.93
TOTALS		23503	100.00

---

Variable name: W2W1PAR185

Record #1, Position:31926 - 31937, Format: N12.6

Variable label: W2 BRR student household longitudinal weight for replicate 185

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student household longitudinal data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1PAR). See section 6.4 of the HSLS:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	20405	86.82
C	10.511764 - 20886.748741	3098	13.18
TOTALS		23503	100.00

---

Variable name: W2W1PAR186

Record #1, Position:31938 - 31949, Format: N12.6

Variable label: W2 BRR student household longitudinal weight for replicate 186

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student household longitudinal data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1PAR). See section 6.4 of the HSLS:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	20336	86.53
C	11.892019 - 32005.096824	3167	13.47
TOTALS		23503	100.00

---

Variable name: W2W1PAR187

Record #1, Position:31950 - 31961, Format: N12.6

Variable label: W2 BRR student household longitudinal weight for replicate 187

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student household longitudinal data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1PAR). See section 6.4 of the HSLS:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	20339	86.54
C	12.131606 - 16955.195251	3164	13.46
TOTALS		23503	100.00

---

Variable name: W2W1PAR188

Record #1, Position:31962 - 31973, Format: N12.6

Variable label: W2 BRR student household longitudinal weight for replicate 188

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student household longitudinal data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1PAR). See section 6.4 of the HSLS:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	20263	86.21
C	7.827432 - 33246.312835	3240	13.79
TOTALS		23503	100.00

---

Variable name: W2W1PAR189

Record #1, Position:31974 - 31985, Format: N12.6

Variable label: W2 BRR student household longitudinal weight for replicate 189

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student household longitudinal data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1PAR). See section 6.4 of the HSLS:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	20269	86.24
C	11.271738 - 40696.738169	3234	13.76
TOTALS		23503	100.00

---

Variable name: W2W1PAR190

Record #1, Position:31986 - 31997, Format: N12.6

Variable label: W2 BRR student household longitudinal weight for replicate 190

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student household longitudinal data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1PAR). See section 6.4 of the HSLS:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	20352	86.59
C	18.637314 - 39011.713005	3151	13.41
TOTALS		23503	100.00

---

Variable name: W2W1PAR191

Record #1, Position:31998 - 32009, Format: N12.6

Variable label: W2 BRR student household longitudinal weight for replicate 191

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student household longitudinal data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1PAR). See section 6.4 of the HSLS:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	20367	86.66
C	9.773266 - 26194.84519	3136	13.34
TOTALS		23503	100.00

---

Variable name: W2W1PAR192

Record #1, Position:32010 - 32021, Format: N12.6

Variable label: W2 BRR student household longitudinal weight for replicate 192

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student household longitudinal data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1PAR). See section 6.4 of the HSLS:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	20292	86.34
C	11.974769 - 36087.610085	3211	13.66
TOTALS		23503	100.00

---

Variable name: W2W1PAR193

Record #1, Position:32022 - 32033, Format: N12.6

Variable label: W2 BRR student household longitudinal weight for replicate 193

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student household longitudinal data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1PAR). See section 6.4 of the HSLS:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	20351	86.59
C	11.809052 - 16399.636333	3152	13.41
TOTALS		23503	100.00

---

Variable name: W2W1PAR194

Record #1, Position:32034 - 32045, Format: N12.6

Variable label: W2 BRR student household longitudinal weight for replicate 194

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student household longitudinal data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1PAR). See section 6.4 of the HSLS:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	20247	86.15
C	17.004252 - 25858.218606	3256	13.85
TOTALS		23503	100.00

---

Variable name: W2W1PAR195

Record #1, Position:32046 - 32057, Format: N12.6

Variable label: W2 BRR student household longitudinal weight for replicate 195

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student household longitudinal data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1PAR). See section 6.4 of the HSLS:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	20285	86.31
C	14.663877 - 26225.098828	3218	13.69
TOTALS		23503	100.00

---

Variable name: W2W1PAR196

Record #1, Position:32058 - 32069, Format: N12.6

Variable label: W2 BRR student household longitudinal weight for replicate 196

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student household longitudinal data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1PAR). See section 6.4 of the HSLS:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	20387	86.74
C	8.680304 - 23239.977446	3116	13.26
TOTALS		23503	100.00

---

Variable name: W2W1PAR197

Record #1, Position:32070 - 32081, Format: N12.6

Variable label: W2 BRR student household longitudinal weight for replicate 197

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student household longitudinal data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1PAR). See section 6.4 of the HSLS:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	20346	86.57
C	7.724687 - 40837.52109	3157	13.43
TOTALS		23503	100.00

---

Variable name: W2W1PAR198

Record #1, Position:32082 - 32093, Format: N12.6

Variable label: W2 BRR student household longitudinal weight for replicate 198

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student household longitudinal data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1PAR). See section 6.4 of the HSLS:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	20298	86.36
C	7.734128 - 27820.350071	3205	13.64
TOTALS		23503	100.00

---

Variable name: W2W1PAR199

Record #1, Position:32094 - 32105, Format: N12.6

Variable label: W2 BRR student household longitudinal weight for replicate 199

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student household longitudinal data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1PAR). See section 6.4 of the HSLS:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	20315	86.44
C	14.8226 - 36138.524363	3188	13.56
TOTALS		23503	100.00

---

Variable name: W2W1PAR200

Record #1, Position:32106 - 32117, Format: N12.6

Variable label: W2 BRR student household longitudinal weight for replicate 200

Variable description:

- BRR weights used to construct replicate variance estimates for longitudinal student household longitudinal data, an alternative to the Taylor Series linearization method calculated with the corresponding main analytic weight (see W2W1PAR). See section 6.4 of the HSLS:09 First Follow-up Data File Documentation (NCES 2014-361).

Code	Value Label	Frequency	Percentage
0	No weight	20200	85.95
C	9.266989 - 35189.857071	3303	14.05
TOTALS		23503	100.00

---

Variable name: W3STUDENT001

Record #1, Position:32118 - 32129, Format: N12.6

Variable label: W3 W3STUDENT BRR Weight for Replicate 1

Code	Value Label	Frequency	Percentage
0	No weight	14050	59.78
C	1.574892 - 26364.037772	9453	40.22
TOTALS		23503	100.00

---

Variable name: W3STUDENT002

Record #1, Position:32130 - 32141, Format: N12.6

Variable label: W3 W3STUDENT BRR Weight for Replicate 2

Code	Value Label	Frequency	Percentage
0	No weight	14184	60.35
C	5.262755 - 10488.687007	9319	39.65
TOTALS		23503	100.00

---

Variable name: W3STUDENT003

Record #1, Position:32142 - 32153, Format: N12.6

Variable label: W3 W3STUDENT BRR Weight for Replicate 3

Code	Value Label	Frequency	Percentage
0	No weight	14181	60.34
C	3.110832 - 8947.727707	9322	39.66
TOTALS		23503	100.00

---

Variable name: W3STUDENT004

Record #1, Position:32154 - 32165, Format: N12.6

Variable label: W3 W3STUDENT BRR Weight for Replicate 4

Code	Value Label	Frequency	Percentage
0	No weight	14225	60.52
C	4.981422 - 10621.196811	9278	39.48
TOTALS		23503	100.00

---

Variable name: W3STUDENT005

Record #1, Position:32166 - 32177, Format: N12.6

Variable label: W3 W3STUDENT BRR Weight for Replicate 5

Code	Value Label	Frequency	Percentage
0	No weight	14123	60.09
C	4.451052 - 5234.902825	9380	39.91
TOTALS		23503	100.00

---

Variable name: W3STUDENT006

Record #1, Position:32178 - 32189, Format: N12.6

Variable label: W3 W3STUDENT BRR Weight for Replicate 6

Code	Value Label	Frequency	Percentage
0	No weight	14448	61.47
C	6.757109 - 7901.793031	9055	38.53
TOTALS		23503	100.00

---

Variable name: W3STUDENT007

Record #1, Position:32190 - 32201, Format: N12.6

Variable label: W3 W3STUDENT BRR Weight for Replicate 7

Code	Value Label	Frequency	Percentage
0	No weight	14074	59.88
C	3.521805 - 7522.206908	9429	40.12
TOTALS		23503	100.00

---

Variable name: W3STUDENT008

Record #1, Position:32202 - 32213, Format: N12.6

Variable label: W3 W3STUDENT BRR Weight for Replicate 8

Code	Value Label	Frequency	Percentage
0	No weight	14536	61.85
C	4.500531 - 10280.448768	8967	38.15
TOTALS		23503	100.00

---

Variable name: W3STUDENT009

Record #1, Position:32214 - 32225, Format: N12.6

Variable label: W3 W3STUDENT BRR Weight for Replicate 9

Code	Value Label	Frequency	Percentage
0	No weight	14226	60.53
C	6.165514 - 8609.884034	9277	39.47
TOTALS		23503	100.00

---

Variable name: W3STUDENT010

Record #1, Position:32226 - 32237, Format: N12.6

Variable label: W3 W3STUDENT BRR Weight for Replicate 10

Code	Value Label	Frequency	Percentage
0	No weight	14205	60.44
C	5.740221 - 9685.316677	9298	39.56
TOTALS		23503	100.00

---

Variable name: W3STUDENT011

Record #1, Position:32238 - 32249, Format: N12.6

Variable label: W3 W3STUDENT BRR Weight for Replicate 11

Code	Value Label	Frequency	Percentage
0	No weight	14280	60.76
C	4.624428 - 8600.351382	9223	39.24
TOTALS		23503	100.00

---

Variable name: W3STUDENT012

Record #1, Position:32250 - 32261, Format: N12.6

Variable label: W3 W3STUDENT BRR Weight for Replicate 12

Code	Value Label	Frequency	Percentage
0	No weight	14358	61.09
C	4.279208 - 8939.290603	9145	38.91
TOTALS		23503	100.00

---

Variable name: W3STUDENT013

Record #1, Position:32262 - 32273, Format: N12.6

Variable label: W3 W3STUDENT BRR Weight for Replicate 13

Code	Value Label	Frequency	Percentage
0	No weight	14610	62.16
C	7.596039 - 6368.338132	8893	37.84
TOTALS		23503	100.00

---

Variable name: W3STUDENT014

Record #1, Position:32274 - 32285, Format: N12.6

Variable label: W3 W3STUDENT BRR Weight for Replicate 14

Code	Value Label	Frequency	Percentage
0	No weight	14827	63.09
C	6.368984 - 8539.875152	8676	36.91
TOTALS		23503	100.00

---

Variable name: W3STUDENT015

Record #1, Position:32286 - 32297, Format: N12.6

Variable label: W3 W3STUDENT BRR Weight for Replicate 15

Code	Value Label	Frequency	Percentage
0	No weight	14368	61.13
C	4.282046 - 10895.822722	9135	38.87
TOTALS		23503	100.00

---

Variable name: W3STUDENT016

Record #1, Position:32298 - 32309, Format: N12.6

Variable label: W3 W3STUDENT BRR Weight for Replicate 16

Code	Value Label	Frequency	Percentage
0	No weight	14085	59.93
C	5.670803 - 13415.700245	9418	40.07
TOTALS		23503	100.00

---

Variable name: W3STUDENT017

Record #1, Position:32310 - 32321, Format: N12.6

Variable label: W3 W3STUDENT BRR Weight for Replicate 17

Code	Value Label	Frequency	Percentage
0	No weight	14277	60.75
C	5.119439 - 9005.389954	9226	39.25
TOTALS		23503	100.00

---

Variable name: W3STUDENT018

Record #1, Position:32322 - 32333, Format: N12.6

Variable label: W3 W3STUDENT BRR Weight for Replicate 18

Code	Value Label	Frequency	Percentage
0	No weight	13990	59.52
C	4.473931 - 7916.409285	9513	40.48
TOTALS		23503	100.00

---

Variable name: W3STUDENT019

Record #1, Position:32334 - 32345, Format: N12.6

Variable label: W3 W3STUDENT BRR Weight for Replicate 19

Code	Value Label	Frequency	Percentage
0	No weight	14358	61.09
C	6.465296 - 10684.240744	9145	38.91
TOTALS		23503	100.00

---

Variable name: W3STUDENT020

Record #1, Position:32346 - 32357, Format: N12.6

Variable label: W3 W3STUDENT BRR Weight for Replicate 20

Code	Value Label	Frequency	Percentage
0	No weight	14339	61.01
C	3.934689 - 7620.947064	9164	38.99
TOTALS		23503	100.00

---

Variable name: W3STUDENT021

Record #1, Position:32358 - 32369, Format: N12.6

Variable label: W3 W3STUDENT BRR Weight for Replicate 21

Code	Value Label	Frequency	Percentage
0	No weight	14540	61.86
C	5.786503 - 8208.079419	8963	38.14
TOTALS		23503	100.00

---

Variable name: W3STUDENT022

Record #1, Position:32370 - 32381, Format: N12.6

Variable label: W3 W3STUDENT BRR Weight for Replicate 22

Code	Value Label	Frequency	Percentage
0	No weight	14149	60.20
C	4.993735 - 11107.260598	9354	39.80
TOTALS		23503	100.00

---

Variable name: W3STUDENT023

Record #1, Position:32382 - 32393, Format: N12.6

Variable label: W3 W3STUDENT BRR Weight for Replicate 23

Code	Value Label	Frequency	Percentage
0	No weight	13978	59.47
C	3.954695 - 7237.84522	9525	40.53
TOTALS		23503	100.00



---

Variable name: W3STUDENT024

Record #1, Position:32394 - 32405, Format: N12.6

Variable label: W3 W3STUDENT BRR Weight for Replicate 24

Code	Value Label	Frequency	Percentage
0	No weight	14218	60.49
C	3.139388 - 6852.018105	9285	39.51
TOTALS		23503	100.00

---

Variable name: W3STUDENT025

Record #1, Position:32406 - 32417, Format: N12.6

Variable label: W3 W3STUDENT BRR Weight for Replicate 25

Code	Value Label	Frequency	Percentage
0	No weight	14214	60.48
C	5.348577 - 7222.058871	9289	39.52
TOTALS		23503	100.00

---

Variable name: W3STUDENT026

Record #1, Position:32418 - 32429, Format: N12.6

Variable label: W3 W3STUDENT BRR Weight for Replicate 26

Code	Value Label	Frequency	Percentage
0	No weight	14001	59.57
C	3.778616 - 6505.7323	9502	40.43
TOTALS		23503	100.00

---

Variable name: W3STUDENT027

Record #1, Position:32430 - 32441, Format: N12.6

Variable label: W3 W3STUDENT BRR Weight for Replicate 27

Code	Value Label	Frequency	Percentage
0	No weight	14011	59.61
C	3.075247 - 9434.406132	9492	40.39
TOTALS		23503	100.00

---

Variable name: W3STUDENT028

Record #1, Position:32442 - 32453, Format: N12.6

Variable label: W3 W3STUDENT BRR Weight for Replicate 28

Code	Value Label	Frequency	Percentage
0	No weight	13910	59.18
C	3.828295 - 11018.180345	9593	40.82
TOTALS		23503	100.00

---

Variable name: W3STUDENT029

Record #1, Position:32454 - 32465, Format: N12.6

Variable label: W3 W3STUDENT BRR Weight for Replicate 29

Code	Value Label	Frequency	Percentage
0	No weight	14713	62.60
C	4.358374 - 10182.852567	8790	37.40
TOTALS		23503	100.00

---

Variable name: W3STUDENT030

Record #1, Position:32466 - 32477, Format: N12.6

Variable label: W3 W3STUDENT BRR Weight for Replicate 30

Code	Value Label	Frequency	Percentage
0	No weight	14554	61.92
C	4.539115 - 11615.976496	8949	38.08
TOTALS		23503	100.00

---

Variable name: W3STUDENT031

Record #1, Position:32478 - 32489, Format: N12.6

Variable label: W3 W3STUDENT BRR Weight for Replicate 31

Code	Value Label	Frequency	Percentage
0	No weight	14116	60.06
C	4.825154 - 19789.857492	9387	39.94
TOTALS		23503	100.00

---

Variable name: W3STUDENT032

Record #1, Position:32490 - 32501, Format: N12.6

Variable label: W3 W3STUDENT BRR Weight for Replicate 32

Code	Value Label	Frequency	Percentage
0	No weight	14228	60.54
C	5.215491 - 9041.685015	9275	39.46
TOTALS		23503	100.00

---

Variable name: W3STUDENT033

Record #1, Position:32502 - 32513, Format: N12.6

Variable label: W3 W3STUDENT BRR Weight for Replicate 33

Code	Value Label	Frequency	Percentage
0	No weight	14129	60.12
C	4.010645 - 9921.772037	9374	39.88
TOTALS		23503	100.00

---

Variable name: W3STUDENT034

Record #1, Position:32514 - 32525, Format: N12.6

Variable label: W3 W3STUDENT BRR Weight for Replicate 34

Code	Value Label	Frequency	Percentage
0	No weight	14068	59.86
C	7.140095 - 9409.66233	9435	40.14
TOTALS		23503	100.00

---

Variable name: W3STUDENT035

Record #1, Position:32526 - 32537, Format: N12.6

Variable label: W3 W3STUDENT BRR Weight for Replicate 35

Code	Value Label	Frequency	Percentage
0	No weight	13951	59.36
C	6.051787 - 7185.291171	9552	40.64
TOTALS		23503	100.00

---

Variable name: W3STUDENT036

Record #1, Position:32538 - 32549, Format: N12.6

Variable label: W3 W3STUDENT BRR Weight for Replicate 36

Code	Value Label	Frequency	Percentage
0	No weight	13743	58.47
C	4.356208 - 12252.767135	9760	41.53
TOTALS		23503	100.00

---

Variable name: W3STUDENT037

Record #1, Position:32550 - 32561, Format: N12.6

Variable label: W3 W3STUDENT BRR Weight for Replicate 37

Code	Value Label	Frequency	Percentage
0	No weight	13591	57.83
C	4.554531 - 7738.764421	9912	42.17
TOTALS		23503	100.00

---

Variable name: W3STUDENT038

Record #1, Position:32562 - 32573, Format: N12.6

Variable label: W3 W3STUDENT BRR Weight for Replicate 38

Code	Value Label	Frequency	Percentage
0	No weight	13900	59.14
C	4.816672 - 8297.433028	9603	40.86
TOTALS		23503	100.00

---

Variable name: W3STUDENT039

Record #1, Position:32574 - 32585, Format: N12.6

Variable label: W3 W3STUDENT BRR Weight for Replicate 39

Code	Value Label	Frequency	Percentage
0	No weight	14021	59.66
C	6.672755 - 7439.475673	9482	40.34
TOTALS		23503	100.00

---

Variable name: W3STUDENT040

Record #1, Position:32586 - 32597, Format: N12.6

Variable label: W3 W3STUDENT BRR Weight for Replicate 40

Code	Value Label	Frequency	Percentage
0	No weight	14521	61.78
C	4.623366 - 9826.606834	8982	38.22
TOTALS		23503	100.00

---

Variable name: W3STUDENT041

Record #1, Position:32598 - 32609, Format: N12.6

Variable label: W3 W3STUDENT BRR Weight for Replicate 41

Code	Value Label	Frequency	Percentage
0	No weight	14096	59.98
C	4.30359 - 7697.292835	9407	40.02
TOTALS		23503	100.00

---

Variable name: W3STUDENT042

Record #1, Position:32610 - 32621, Format: N12.6

Variable label: W3 W3STUDENT BRR Weight for Replicate 42

Code	Value Label	Frequency	Percentage
0	No weight	14406	61.29
C	3.937997 - 7903.628014	9097	38.71
TOTALS		23503	100.00

---

Variable name: W3STUDENT043

Record #1, Position:32622 - 32633, Format: N12.6

Variable label: W3 W3STUDENT BRR Weight for Replicate 43

Code	Value Label	Frequency	Percentage
0	No weight	13967	59.43
C	6.714642 - 16820.304263	9536	40.57
TOTALS		23503	100.00

---

Variable name: W3STUDENT044

Record #1, Position:32634 - 32645, Format: N12.6

Variable label: W3 W3STUDENT BRR Weight for Replicate 44

Code	Value Label	Frequency	Percentage
0	No weight	14407	61.30
C	3.895024 - 11378.745832	9096	38.70
TOTALS		23503	100.00

---

Variable name: W3STUDENT045

Record #1, Position:32646 - 32657, Format: N12.6

Variable label: W3 W3STUDENT BRR Weight for Replicate 45

Code	Value Label	Frequency	Percentage
0	No weight	13995	59.55
C	2.402661 - 7952.877435	9508	40.45
TOTALS		23503	100.00

---

Variable name: W3STUDENT046

Record #1, Position:32658 - 32669, Format: N12.6

Variable label: W3 W3STUDENT BRR Weight for Replicate 46

Code	Value Label	Frequency	Percentage
0	No weight	14003	59.58
C	5.437795 - 5903.999392	9500	40.42
TOTALS		23503	100.00

---

Variable name: W3STUDENT047

Record #1, Position:32670 - 32681, Format: N12.6

Variable label: W3 W3STUDENT BRR Weight for Replicate 47

Code	Value Label	Frequency	Percentage
0	No weight	13718	58.37
C	4.211614 - 8689.470159	9785	41.63
TOTALS		23503	100.00

---

Variable name: W3STUDENT048

Record #1, Position:32682 - 32693, Format: N12.6

Variable label: W3 W3STUDENT BRR Weight for Replicate 48

Code	Value Label	Frequency	Percentage
0	No weight	14112	60.04
C	2.491392 - 6029.438887	9391	39.96
TOTALS		23503	100.00

---

Variable name: W3STUDENT049

Record #1, Position:32694 - 32705, Format: N12.6

Variable label: W3 W3STUDENT BRR Weight for Replicate 49

Code	Value Label	Frequency	Percentage
0	No weight	14725	62.65
C	7.634536 - 8340.358006	8778	37.35
TOTALS		23503	100.00

---

Variable name: W3STUDENT050

Record #1, Position:32706 - 32717, Format: N12.6

Variable label: W3 W3STUDENT BRR Weight for Replicate 50

Code	Value Label	Frequency	Percentage
0	No weight	14078	59.90
C	3.739335 - 7774.407568	9425	40.10
TOTALS		23503	100.00

---

Variable name: W3STUDENT051

Record #1, Position:32718 - 32729, Format: N12.6

Variable label: W3 W3STUDENT BRR Weight for Replicate 51

Code	Value Label	Frequency	Percentage
0	No weight	14246	60.61
C	4.835785 - 16433.558585	9257	39.39
TOTALS		23503	100.00

---

Variable name: W3STUDENT052

Record #1, Position:32730 - 32741, Format: N12.6

Variable label: W3 W3STUDENT BRR Weight for Replicate 52

Code	Value Label	Frequency	Percentage
0	No weight	14486	61.63
C	4.667413 - 10529.755394	9017	38.37
TOTALS		23503	100.00

---

Variable name: W3STUDENT053

Record #1, Position:32742 - 32753, Format: N12.6

Variable label: W3 W3STUDENT BRR Weight for Replicate 53

Code	Value Label	Frequency	Percentage
0	No weight	14070	59.86
C	3.128205 - 11508.103468	9433	40.14
TOTALS		23503	100.00

---

Variable name: W3STUDENT054

Record #1, Position:32754 - 32765, Format: N12.6

Variable label: W3 W3STUDENT BRR Weight for Replicate 54

Code	Value Label	Frequency	Percentage
0	No weight	14379	61.18
C	9.777182 - 11941.60391	9124	38.82
TOTALS		23503	100.00

---

Variable name: W3STUDENT055

Record #1, Position:32766 - 32777, Format: N12.6

Variable label: W3 W3STUDENT BRR Weight for Replicate 55

Code	Value Label	Frequency	Percentage
0	No weight	14110	60.03
C	4.415602 - 8808.180713	9393	39.97
TOTALS		23503	100.00

---

Variable name: W3STUDENT056

Record #1, Position:32778 - 32789, Format: N12.6

Variable label: W3 W3STUDENT BRR Weight for Replicate 56

Code	Value Label	Frequency	Percentage
0	No weight	14387	61.21
C	6.073259 - 8558.722799	9116	38.79
TOTALS		23503	100.00

---

Variable name: W3STUDENT057

Record #1, Position:32790 - 32801, Format: N12.6

Variable label: W3 W3STUDENT BRR Weight for Replicate 57

Code	Value Label	Frequency	Percentage
0	No weight	14531	61.83
C	3.028852 - 8411.001417	8972	38.17
TOTALS		23503	100.00

---

Variable name: W3STUDENT058

Record #1, Position:32802 - 32813, Format: N12.6

Variable label: W3 W3STUDENT BRR Weight for Replicate 58

Code	Value Label	Frequency	Percentage
0	No weight	14286	60.78
C	4.257948 - 8499.290006	9217	39.22
TOTALS		23503	100.00

---

Variable name: W3STUDENT059

Record #1, Position:32814 - 32825, Format: N12.6

Variable label: W3 W3STUDENT BRR Weight for Replicate 59

Code	Value Label	Frequency	Percentage
0	No weight	14335	60.99
C	3.412967 - 21565.711678	9168	39.01
TOTALS		23503	100.00

---

Variable name: W3STUDENT060

Record #1, Position:32826 - 32837, Format: N12.6

Variable label: W3 W3STUDENT BRR Weight for Replicate 60

Code	Value Label	Frequency	Percentage
0	No weight	14153	60.22
C	3.043269 - 7053.76711	9350	39.78
TOTALS		23503	100.00

---

Variable name: W3STUDENT061

Record #1, Position:32838 - 32849, Format: N12.6

Variable label: W3 W3STUDENT BRR Weight for Replicate 61

Code	Value Label	Frequency	Percentage
0	No weight	14463	61.54
C	8.495623 - 7267.853056	9040	38.46
TOTALS		23503	100.00

---

Variable name: W3STUDENT062

Record #1, Position:32850 - 32861, Format: N12.6

Variable label: W3 W3STUDENT BRR Weight for Replicate 62

Code	Value Label	Frequency	Percentage
0	No weight	13837	58.87
C	5.007322 - 11135.651267	9666	41.13
TOTALS		23503	100.00

---

Variable name: W3STUDENT063

Record #1, Position:32862 - 32873, Format: N12.6

Variable label: W3 W3STUDENT BRR Weight for Replicate 63

Code	Value Label	Frequency	Percentage
0	No weight	13838	58.88
C	3.709142 - 6506.527128	9665	41.12
TOTALS		23503	100.00

---

Variable name: W3STUDENT064

Record #1, Position:32874 - 32885, Format: N12.6

Variable label: W3 W3STUDENT BRR Weight for Replicate 64

Code	Value Label	Frequency	Percentage
0	No weight	14026	59.68
C	3.133002 - 8233.698339	9477	40.32
TOTALS		23503	100.00

---

Variable name: W3STUDENT065

Record #1, Position:32886 - 32897, Format: N12.6

Variable label: W3 W3STUDENT BRR Weight for Replicate 65

Code	Value Label	Frequency	Percentage
0	No weight	14314	60.90
C	2.673528 - 8252.841712	9189	39.10
TOTALS		23503	100.00

---

Variable name: W3STUDENT066

Record #1, Position:32898 - 32909, Format: N12.6

Variable label: W3 W3STUDENT BRR Weight for Replicate 66

Code	Value Label	Frequency	Percentage
0	No weight	14273	60.73
C	3.668372 - 6982.301053	9230	39.27
TOTALS		23503	100.00

---

Variable name: W3STUDENT067

Record #1, Position:32910 - 32921, Format: N12.6

Variable label: W3 W3STUDENT BRR Weight for Replicate 67

Code	Value Label	Frequency	Percentage
0	No weight	14187	60.36
C	5.956816 - 12078.981201	9316	39.64
TOTALS		23503	100.00

---

Variable name: W3STUDENT068

Record #1, Position:32922 - 32933, Format: N12.6

Variable label: W3 W3STUDENT BRR Weight for Replicate 68

Code	Value Label	Frequency	Percentage
0	No weight	14523	61.79
C	2.687918 - 9385.887335	8980	38.21
TOTALS		23503	100.00

---

Variable name: W3STUDENT069

Record #1, Position:32934 - 32945, Format: N12.6

Variable label: W3 W3STUDENT BRR Weight for Replicate 69

Code	Value Label	Frequency	Percentage
0	No weight	14169	60.29
C	3.336607 - 7465.70295	9334	39.71
TOTALS		23503	100.00

---

Variable name: W3STUDENT070

Record #1, Position:32946 - 32957, Format: N12.6

Variable label: W3 W3STUDENT BRR Weight for Replicate 70

Code	Value Label	Frequency	Percentage
0	No weight	14439	61.43
C	7.460507 - 8328.346453	9064	38.57
TOTALS		23503	100.00

---

Variable name: W3STUDENT071

Record #1, Position:32958 - 32969, Format: N12.6

Variable label: W3 W3STUDENT BRR Weight for Replicate 71

Code	Value Label	Frequency	Percentage
0	No weight	14299	60.84
C	3.652381 - 9565.878155	9204	39.16
TOTALS		23503	100.00

---

Variable name: W3STUDENT072

Record #1, Position:32970 - 32981, Format: N12.6

Variable label: W3 W3STUDENT BRR Weight for Replicate 72

Code	Value Label	Frequency	Percentage
0	No weight	13705	58.31
C	4.753067 - 7765.841072	9798	41.69
TOTALS		23503	100.00

---

Variable name: W3STUDENT073

Record #1, Position:32982 - 32993, Format: N12.6

Variable label: W3 W3STUDENT BRR Weight for Replicate 73

Code	Value Label	Frequency	Percentage
0	No weight	14476	61.59
C	4.508601 - 6807.795559	9027	38.41
TOTALS		23503	100.00

---

Variable name: W3STUDENT074

Record #1, Position:32994 - 33005, Format: N12.6

Variable label: W3 W3STUDENT BRR Weight for Replicate 74

Code	Value Label	Frequency	Percentage
0	No weight	14076	59.89
C	2.838359 - 8823.540249	9427	40.11
TOTALS		23503	100.00

---

Variable name: W3STUDENT075

Record #1, Position:33006 - 33017, Format: N12.6

Variable label: W3 W3STUDENT BRR Weight for Replicate 75

Code	Value Label	Frequency	Percentage
0	No weight	14386	61.21
C	3.23928 - 10176.534845	9117	38.79
TOTALS		23503	100.00

---

Variable name: W3STUDENT076

Record #1, Position:33018 - 33029, Format: N12.6

Variable label: W3 W3STUDENT BRR Weight for Replicate 76

Code	Value Label	Frequency	Percentage
0	No weight	14466	61.55
C	2.529467 - 7104.071797	9037	38.45
TOTALS		23503	100.00

---

Variable name: W3STUDENT077

Record #1, Position:33030 - 33041, Format: N12.6

Variable label: W3 W3STUDENT BRR Weight for Replicate 77

Code	Value Label	Frequency	Percentage
0	No weight	14140	60.16
C	5.443486 - 9363.563198	9363	39.84
TOTALS		23503	100.00

---

Variable name: W3STUDENT078

Record #1, Position:33042 - 33053, Format: N12.6

Variable label: W3 W3STUDENT BRR Weight for Replicate 78

Code	Value Label	Frequency	Percentage
0	No weight	13754	58.52
C	7.935185 - 14402.542258	9749	41.48
TOTALS		23503	100.00

---

Variable name: W3STUDENT079

Record #1, Position:33054 - 33065, Format: N12.6

Variable label: W3 W3STUDENT BRR Weight for Replicate 79

Code	Value Label	Frequency	Percentage
0	No weight	14029	59.69
C	3.426737 - 12545.011507	9474	40.31
TOTALS		23503	100.00

---

Variable name: W3STUDENT080

Record #1, Position:33066 - 33077, Format: N12.6

Variable label: W3 W3STUDENT BRR Weight for Replicate 80

Code	Value Label	Frequency	Percentage
0	No weight	14179	60.33
C	8.117574 - 10434.536262	9324	39.67
TOTALS		23503	100.00

---

Variable name: W3STUDENT081

Record #1, Position:33078 - 33089, Format: N12.6

Variable label: W3 W3STUDENT BRR Weight for Replicate 81

Code	Value Label	Frequency	Percentage
0	No weight	14365	61.12
C	4.108133 - 8748.460378	9138	38.88
TOTALS		23503	100.00

---

Variable name: W3STUDENT082

Record #1, Position:33090 - 33101, Format: N12.6

Variable label: W3 W3STUDENT BRR Weight for Replicate 82

Code	Value Label	Frequency	Percentage
0	No weight	14539	61.86
C	7.136161 - 8026.596728	8964	38.14
TOTALS		23503	100.00

---

Variable name: W3STUDENT083

Record #1, Position:33102 - 33113, Format: N12.6

Variable label: W3 W3STUDENT BRR Weight for Replicate 83

Code	Value Label	Frequency	Percentage
0	No weight	14271	60.72
C	4.383591 - 8380.176272	9232	39.28
TOTALS		23503	100.00

---

Variable name: W3STUDENT084

Record #1, Position:33114 - 33125, Format: N12.6

Variable label: W3 W3STUDENT BRR Weight for Replicate 84

Code	Value Label	Frequency	Percentage
0	No weight	14705	62.57
C	4.08656 - 10618.209998	8798	37.43
TOTALS		23503	100.00

---

Variable name: W3STUDENT085

Record #1, Position:33126 - 33137, Format: N12.6

Variable label: W3 W3STUDENT BRR Weight for Replicate 85

Code	Value Label	Frequency	Percentage
0	No weight	14126	60.10
C	4.028808 - 7120.911459	9377	39.90
TOTALS		23503	100.00

---

Variable name: W3STUDENT086

Record #1, Position:33138 - 33149, Format: N12.6

Variable label: W3 W3STUDENT BRR Weight for Replicate 86

Code	Value Label	Frequency	Percentage
0	No weight	14062	59.83
C	6.473522 - 13877.53177	9441	40.17
TOTALS		23503	100.00

---

Variable name: W3STUDENT087

Record #1, Position:33150 - 33161, Format: N12.6

Variable label: W3 W3STUDENT BRR Weight for Replicate 87

Code	Value Label	Frequency	Percentage
0	No weight	14593	62.09
C	8.317916 - 7682.216897	8910	37.91
TOTALS		23503	100.00

---

Variable name: W3STUDENT088

Record #1, Position:33162 - 33173, Format: N12.6

Variable label: W3 W3STUDENT BRR Weight for Replicate 88

Code	Value Label	Frequency	Percentage
0	No weight	14616	62.19
C	4.111528 - 11762.053332	8887	37.81
TOTALS		23503	100.00

---

Variable name: W3STUDENT089

Record #1, Position:33174 - 33185, Format: N12.6

Variable label: W3 W3STUDENT BRR Weight for Replicate 89

Code	Value Label	Frequency	Percentage
0	No weight	14262	60.68
C	2.498325 - 10349.40207	9241	39.32
TOTALS		23503	100.00

---

Variable name: W3STUDENT090

Record #1, Position:33186 - 33197, Format: N12.6

Variable label: W3 W3STUDENT BRR Weight for Replicate 90

Code	Value Label	Frequency	Percentage
0	No weight	13644	58.05
C	2.951913 - 11141.122739	9859	41.95
TOTALS		23503	100.00

---

Variable name: W3STUDENT091

Record #1, Position:33198 - 33209, Format: N12.6

Variable label: W3 W3STUDENT BRR Weight for Replicate 91

Code	Value Label	Frequency	Percentage
0	No weight	14378	61.18
C	5.479572 - 9075.929226	9125	38.82
TOTALS		23503	100.00

---

Variable name: W3STUDENT092

Record #1, Position:33210 - 33221, Format: N12.6

Variable label: W3 W3STUDENT BRR Weight for Replicate 92

Code	Value Label	Frequency	Percentage
0	No weight	14668	62.41
C	4.789105 - 6926.687138	8835	37.59
TOTALS		23503	100.00

---

Variable name: W3STUDENT093

Record #1, Position:33222 - 33233, Format: N12.6

Variable label: W3 W3STUDENT BRR Weight for Replicate 93

Code	Value Label	Frequency	Percentage
0	No weight	14114	60.05
C	6.494034 - 14246.168643	9389	39.95
TOTALS		23503	100.00

---

Variable name: W3STUDENT094

Record #1, Position:33234 - 33245, Format: N12.6

Variable label: W3 W3STUDENT BRR Weight for Replicate 94

Code	Value Label	Frequency	Percentage
0	No weight	13723	58.39
C	3.787436 - 7014.546148	9780	41.61
TOTALS		23503	100.00

---

Variable name: W3STUDENT095

Record #1, Position:33246 - 33257, Format: N12.6

Variable label: W3 W3STUDENT BRR Weight for Replicate 95

Code	Value Label	Frequency	Percentage
0	No weight	14185	60.35
C	6.532603 - 9491.903321	9318	39.65
TOTALS		23503	100.00

---

Variable name: W3STUDENT096

Record #1, Position:33258 - 33269, Format: N12.6

Variable label: W3 W3STUDENT BRR Weight for Replicate 96

Code	Value Label	Frequency	Percentage
0	No weight	14172	60.30
C	6.672702 - 10578.121394	9331	39.70
TOTALS		23503	100.00

---

Variable name: W3STUDENT097

Record #1, Position:33270 - 33281, Format: N12.6

Variable label: W3 W3STUDENT BRR Weight for Replicate 97

Code	Value Label	Frequency	Percentage
0	No weight	14414	61.33
C	5.970437 - 7043.6666	9089	38.67
TOTALS		23503	100.00

---

Variable name: W3STUDENT098

Record #1, Position:33282 - 33293, Format: N12.6

Variable label: W3 W3STUDENT BRR Weight for Replicate 98

Code	Value Label	Frequency	Percentage
0	No weight	14108	60.03
C	7.795821 - 12477.501987	9395	39.97
TOTALS		23503	100.00

---

Variable name: W3STUDENT099

Record #1, Position:33294 - 33305, Format: N12.6

Variable label: W3 W3STUDENT BRR Weight for Replicate 99

Code	Value Label	Frequency	Percentage
0	No weight	14137	60.15
C	5.132139 - 8662.374316	9366	39.85
TOTALS		23503	100.00

---

Variable name: W3STUDENT100

Record #1, Position:33306 - 33317, Format: N12.6

Variable label: W3 W3STUDENT BRR Weight for Replicate 100

Code	Value Label	Frequency	Percentage
0	No weight	14261	60.68
C	3.99819 - 6385.228716	9242	39.32
TOTALS		23503	100.00

---

Variable name: W3STUDENT101

Record #1, Position:33318 - 33329, Format: N12.6

Variable label: W3 W3STUDENT BRR Weight for Replicate 101

Code	Value Label	Frequency	Percentage
0	No weight	14875	63.29
C	7.411109 - 10588.474743	8628	36.71
TOTALS		23503	100.00

---

Variable name: W3STUDENT102

Record #1, Position:33330 - 33341, Format: N12.6

Variable label: W3 W3STUDENT BRR Weight for Replicate 102

Code	Value Label	Frequency	Percentage
0	No weight	14300	60.84
C	7.585243 - 8347.489106	9203	39.16
TOTALS		23503	100.00

---

Variable name: W3STUDENT103

Record #1, Position:33342 - 33353, Format: N12.6

Variable label: W3 W3STUDENT BRR Weight for Replicate 103

Code	Value Label	Frequency	Percentage
0	No weight	14298	60.83
C	2.896299 - 11168.7638	9205	39.17
TOTALS		23503	100.00



---

Variable name: W3STUDENT104

Record #1, Position:33354 - 33365, Format: N12.6

Variable label: W3 W3STUDENT BRR Weight for Replicate 104

Code	Value Label	Frequency	Percentage
0	No weight	13911	59.19
C	6.098946 - 7539.16805	9592	40.81
TOTALS		23503	100.00

---

Variable name: W3STUDENT105

Record #1, Position:33366 - 33377, Format: N12.6

Variable label: W3 W3STUDENT BRR Weight for Replicate 105

Code	Value Label	Frequency	Percentage
0	No weight	14563	61.96
C	5.236406 - 6874.878078	8940	38.04
TOTALS		23503	100.00

---

Variable name: W3STUDENT106

Record #1, Position:33378 - 33389, Format: N12.6

Variable label: W3 W3STUDENT BRR Weight for Replicate 106

Code	Value Label	Frequency	Percentage
0	No weight	14429	61.39
C	8.063934 - 10760.812548	9074	38.61
TOTALS		23503	100.00

---

Variable name: W3STUDENT107

Record #1, Position:33390 - 33401, Format: N12.6

Variable label: W3 W3STUDENT BRR Weight for Replicate 107

Code	Value Label	Frequency	Percentage
0	No weight	14132	60.13
C	2.514809 - 6908.766752	9371	39.87
TOTALS		23503	100.00

---

Variable name: W3STUDENT108

Record #1, Position:33402 - 33413, Format: N12.6

Variable label: W3 W3STUDENT BRR Weight for Replicate 108

Code	Value Label	Frequency	Percentage
0	No weight	14284	60.78
C	7.618463 - 6222.643463	9219	39.22
TOTALS		23503	100.00

---

Variable name: W3STUDENT109

Record #1, Position:33414 - 33425, Format: N12.6

Variable label: W3 W3STUDENT BRR Weight for Replicate 109

Code	Value Label	Frequency	Percentage
0	No weight	14008	59.60
C	8.786007 - 5884.594638	9495	40.40
TOTALS		23503	100.00

---

Variable name: W3STUDENT110

Record #1, Position:33426 - 33437, Format: N12.6

Variable label: W3 W3STUDENT BRR Weight for Replicate 110

Code	Value Label	Frequency	Percentage
0	No weight	14222	60.51
C	3.722995 - 9634.543114	9281	39.49
TOTALS		23503	100.00

---

Variable name: W3STUDENT111

Record #1, Position:33438 - 33449, Format: N12.6

Variable label: W3 W3STUDENT BRR Weight for Replicate 111

Code	Value Label	Frequency	Percentage
0	No weight	14469	61.56
C	2.887581 - 7976.172008	9034	38.44
TOTALS		23503	100.00

---

Variable name: W3STUDENT112

Record #1, Position:33450 - 33461, Format: N12.6

Variable label: W3 W3STUDENT BRR Weight for Replicate 112

Code	Value Label	Frequency	Percentage
0	No weight	14127	60.11
C	3.575039 - 9877.710403	9376	39.89
TOTALS		23503	100.00

---

Variable name: W3STUDENT113

Record #1, Position:33462 - 33473, Format: N12.6

Variable label: W3 W3STUDENT BRR Weight for Replicate 113

Code	Value Label	Frequency	Percentage
0	No weight	14189	60.37
C	6.421901 - 7573.30038	9314	39.63
TOTALS		23503	100.00

---

Variable name: W3STUDENT114

Record #1, Position:33474 - 33485, Format: N12.6

Variable label: W3 W3STUDENT BRR Weight for Replicate 114

Code	Value Label	Frequency	Percentage
0	No weight	14255	60.65
C	2.881896 - 7192.878637	9248	39.35
TOTALS		23503	100.00

---

Variable name: W3STUDENT115

Record #1, Position:33486 - 33497, Format: N12.6

Variable label: W3 W3STUDENT BRR Weight for Replicate 115

Code	Value Label	Frequency	Percentage
0	No weight	14559	61.95
C	2.471439 - 7817.085135	8944	38.05
TOTALS		23503	100.00

---

Variable name: W3STUDENT116

Record #1, Position:33498 - 33509, Format: N12.6

Variable label: W3 W3STUDENT BRR Weight for Replicate 116

Code	Value Label	Frequency	Percentage
0	No weight	13883	59.07
C	7.011744 - 15154.59734	9620	40.93
TOTALS		23503	100.00

---

Variable name: W3STUDENT117

Record #1, Position:33510 - 33521, Format: N12.6

Variable label: W3 W3STUDENT BRR Weight for Replicate 117

Code	Value Label	Frequency	Percentage
0	No weight	14444	61.46
C	4.321612 - 8781.950102	9059	38.54
TOTALS		23503	100.00

---

Variable name: W3STUDENT118

Record #1, Position:33522 - 33533, Format: N12.6

Variable label: W3 W3STUDENT BRR Weight for Replicate 118

Code	Value Label	Frequency	Percentage
0	No weight	14302	60.85
C	4.135162 - 7253.451341	9201	39.15
TOTALS		23503	100.00

---

Variable name: W3STUDENT119

Record #1, Position:33534 - 33545, Format: N12.6

Variable label: W3 W3STUDENT BRR Weight for Replicate 119

Code	Value Label	Frequency	Percentage
0	No weight	14477	61.60
C	6.768629 - 9497.59061	9026	38.40
TOTALS		23503	100.00

---

Variable name: W3STUDENT120

Record #1, Position:33546 - 33557, Format: N12.6

Variable label: W3 W3STUDENT BRR Weight for Replicate 120

Code	Value Label	Frequency	Percentage
0	No weight	14084	59.92
C	4.376429 - 11123.616126	9419	40.08
TOTALS		23503	100.00

---

Variable name: W3STUDENT121

Record #1, Position:33558 - 33569, Format: N12.6

Variable label: W3 W3STUDENT BRR Weight for Replicate 121

Code	Value Label	Frequency	Percentage
0	No weight	14323	60.94
C	5.259295 - 9009.400705	9180	39.06
TOTALS		23503	100.00

---

Variable name: W3STUDENT122

Record #1, Position:33570 - 33581, Format: N12.6

Variable label: W3 W3STUDENT BRR Weight for Replicate 122

Code	Value Label	Frequency	Percentage
0	No weight	14041	59.74
C	4.922716 - 6686.7489	9462	40.26
TOTALS		23503	100.00

---

Variable name: W3STUDENT123

Record #1, Position:33582 - 33593, Format: N12.6

Variable label: W3 W3STUDENT BRR Weight for Replicate 123

Code	Value Label	Frequency	Percentage
0	No weight	14144	60.18
C	5.252427 - 11796.2379	9359	39.82
TOTALS		23503	100.00

---

Variable name: W3STUDENT124

Record #1, Position:33594 - 33605, Format: N12.6

Variable label: W3 W3STUDENT BRR Weight for Replicate 124

Code	Value Label	Frequency	Percentage
0	No weight	13785	58.65
C	4.990016 - 9827.206165	9718	41.35
TOTALS		23503	100.00

---

Variable name: W3STUDENT125

Record #1, Position:33606 - 33617, Format: N12.6

Variable label: W3 W3STUDENT BRR Weight for Replicate 125

Code	Value Label	Frequency	Percentage
0	No weight	14283	60.77
C	6.690009 - 7577.87763	9220	39.23
TOTALS		23503	100.00

---

Variable name: W3STUDENT126

Record #1, Position:33618 - 33629, Format: N12.6

Variable label: W3 W3STUDENT BRR Weight for Replicate 126

Code	Value Label	Frequency	Percentage
0	No weight	14649	62.33
C	6.020122 - 12917.015519	8854	37.67
TOTALS		23503	100.00

---

Variable name: W3STUDENT127

Record #1, Position:33630 - 33641, Format: N12.6

Variable label: W3 W3STUDENT BRR Weight for Replicate 127

Code	Value Label	Frequency	Percentage
0	No weight	13790	58.67
C	4.749118 - 8877.824224	9713	41.33
TOTALS		23503	100.00

---

Variable name: W3STUDENT128

Record #1, Position:33642 - 33653, Format: N12.6

Variable label: W3 W3STUDENT BRR Weight for Replicate 128

Code	Value Label	Frequency	Percentage
0	No weight	14626	62.23
C	3.836632 - 9599.820112	8877	37.77
TOTALS		23503	100.00

---

Variable name: W3STUDENT129

Record #1, Position:33654 - 33665, Format: N12.6

Variable label: W3 W3STUDENT BRR Weight for Replicate 129

Code	Value Label	Frequency	Percentage
0	No weight	14160	60.25
C	4.752192 - 6302.089784	9343	39.75
TOTALS		23503	100.00

---

Variable name: W3STUDENT130

Record #1, Position:33666 - 33677, Format: N12.6

Variable label: W3 W3STUDENT BRR Weight for Replicate 130

Code	Value Label	Frequency	Percentage
0	No weight	13929	59.26
C	4.307628 - 6784.315576	9574	40.74
TOTALS		23503	100.00

---

Variable name: W3STUDENT131

Record #1, Position:33678 - 33689, Format: N12.6

Variable label: W3 W3STUDENT BRR Weight for Replicate 131

Code	Value Label	Frequency	Percentage
0	No weight	14236	60.57
C	6.000872 - 8307.543875	9267	39.43
TOTALS		23503	100.00

---

Variable name: W3STUDENT132

Record #1, Position:33690 - 33701, Format: N12.6

Variable label: W3 W3STUDENT BRR Weight for Replicate 132

Code	Value Label	Frequency	Percentage
0	No weight	14286	60.78
C	3.369169 - 19072.651083	9217	39.22
TOTALS		23503	100.00

---

Variable name: W3STUDENT133

Record #1, Position:33702 - 33713, Format: N12.6

Variable label: W3 W3STUDENT BRR Weight for Replicate 133

Code	Value Label	Frequency	Percentage
0	No weight	14096	59.98
C	3.941204 - 6450.263248	9407	40.02
TOTALS		23503	100.00

---

Variable name: W3STUDENT134

Record #1, Position:33714 - 33725, Format: N12.6

Variable label: W3 W3STUDENT BRR Weight for Replicate 134

Code	Value Label	Frequency	Percentage
0	No weight	13722	58.38
C	6.942014 - 8890.378318	9781	41.62
TOTALS		23503	100.00

---

Variable name: W3STUDENT135

Record #1, Position:33726 - 33737, Format: N12.6

Variable label: W3 W3STUDENT BRR Weight for Replicate 135

Code	Value Label	Frequency	Percentage
0	No weight	14173	60.30
C	7.402519 - 12014.094668	9330	39.70
TOTALS		23503	100.00

---

Variable name: W3STUDENT136

Record #1, Position:33738 - 33749, Format: N12.6

Variable label: W3 W3STUDENT BRR Weight for Replicate 136

Code	Value Label	Frequency	Percentage
0	No weight	14196	60.40
C	6.187622 - 14976.080784	9307	39.60
TOTALS		23503	100.00

---

Variable name: W3STUDENT137

Record #1, Position:33750 - 33761, Format: N12.6

Variable label: W3 W3STUDENT BRR Weight for Replicate 137

Code	Value Label	Frequency	Percentage
0	No weight	14087	59.94
C	8.639937 - 9993.685577	9416	40.06
TOTALS		23503	100.00

---

Variable name: W3STUDENT138

Record #1, Position:33762 - 33773, Format: N12.6

Variable label: W3 W3STUDENT BRR Weight for Replicate 138

Code	Value Label	Frequency	Percentage
0	No weight	13939	59.31
C	7.10744 - 6079.285392	9564	40.69
TOTALS		23503	100.00

---

Variable name: W3STUDENT139

Record #1, Position:33774 - 33785, Format: N12.6

Variable label: W3 W3STUDENT BRR Weight for Replicate 139

Code	Value Label	Frequency	Percentage
0	No weight	14004	59.58
C	7.364358 - 7954.289166	9499	40.42
TOTALS		23503	100.00

---

Variable name: W3STUDENT140

Record #1, Position:33786 - 33797, Format: N12.6

Variable label: W3 W3STUDENT BRR Weight for Replicate 140

Code	Value Label	Frequency	Percentage
0	No weight	14396	61.25
C	2.992305 - 7518.256487	9107	38.75
TOTALS		23503	100.00

---

Variable name: W3STUDENT141

Record #1, Position:33798 - 33809, Format: N12.6

Variable label: W3 W3STUDENT BRR Weight for Replicate 141

Code	Value Label	Frequency	Percentage
0	No weight	14679	62.46
C	2.906072 - 8308.862336	8824	37.54
TOTALS		23503	100.00

---

Variable name: W3STUDENT142

Record #1, Position:33810 - 33821, Format: N12.6

Variable label: W3 W3STUDENT BRR Weight for Replicate 142

Code	Value Label	Frequency	Percentage
0	No weight	14324	60.95
C	3.201965 - 25027.277422	9179	39.05
TOTALS		23503	100.00

---

Variable name: W3STUDENT143

Record #1, Position:33822 - 33833, Format: N12.6

Variable label: W3 W3STUDENT BRR Weight for Replicate 143

Code	Value Label	Frequency	Percentage
0	No weight	14346	61.04
C	7.019361 - 7417.364839	9157	38.96
TOTALS		23503	100.00

---

Variable name: W3STUDENT144

Record #1, Position:33834 - 33845, Format: N12.6

Variable label: W3 W3STUDENT BRR Weight for Replicate 144

Code	Value Label	Frequency	Percentage
0	No weight	14334	60.99
C	4.96317 - 5954.064009	9169	39.01
TOTALS		23503	100.00

---

Variable name: W3STUDENT145

Record #1, Position:33846 - 33857, Format: N12.6

Variable label: W3 W3STUDENT BRR Weight for Replicate 145

Code	Value Label	Frequency	Percentage
0	No weight	14309	60.88
C	4.138952 - 6704.566321	9194	39.12
TOTALS		23503	100.00

---

Variable name: W3STUDENT146

Record #1, Position:33858 - 33869, Format: N12.6

Variable label: W3 W3STUDENT BRR Weight for Replicate 146

Code	Value Label	Frequency	Percentage
0	No weight	13933	59.28
C	4.737589 - 7895.129771	9570	40.72
TOTALS		23503	100.00

---

Variable name: W3STUDENT147

Record #1, Position:33870 - 33881, Format: N12.6

Variable label: W3 W3STUDENT BRR Weight for Replicate 147

Code	Value Label	Frequency	Percentage
0	No weight	14099	59.99
C	3.178928 - 7233.047461	9404	40.01
TOTALS		23503	100.00

---

Variable name: W3STUDENT148

Record #1, Position:33882 - 33893, Format: N12.6

Variable label: W3 W3STUDENT BRR Weight for Replicate 148

Code	Value Label	Frequency	Percentage
0	No weight	14247	60.62
C	2.807938 - 7133.340383	9256	39.38
TOTALS		23503	100.00

---

Variable name: W3STUDENT149

Record #1, Position:33894 - 33905, Format: N12.6

Variable label: W3 W3STUDENT BRR Weight for Replicate 149

Code	Value Label	Frequency	Percentage
0	No weight	14214	60.48
C	3.519273 - 11394.722945	9289	39.52
TOTALS		23503	100.00

---

Variable name: W3STUDENT150

Record #1, Position:33906 - 33917, Format: N12.6

Variable label: W3 W3STUDENT BRR Weight for Replicate 150

Code	Value Label	Frequency	Percentage
0	No weight	14324	60.95
C	2.943054 - 9441.085043	9179	39.05
TOTALS		23503	100.00

---

Variable name: W3STUDENT151

Record #1, Position:33918 - 33929, Format: N12.6

Variable label: W3 W3STUDENT BRR Weight for Replicate 151

Code	Value Label	Frequency	Percentage
0	No weight	14127	60.11
C	3.48517 - 18097.180586	9376	39.89
TOTALS		23503	100.00

---

Variable name: W3STUDENT152

Record #1, Position:33930 - 33941, Format: N12.6

Variable label: W3 W3STUDENT BRR Weight for Replicate 152

Code	Value Label	Frequency	Percentage
0	No weight	14270	60.72
C	7.587478 - 6604.521275	9233	39.28
TOTALS		23503	100.00

---

Variable name: W3STUDENT153

Record #1, Position:33942 - 33953, Format: N12.6

Variable label: W3 W3STUDENT BRR Weight for Replicate 153

Code	Value Label	Frequency	Percentage
0	No weight	14072	59.87
C	7.90421 - 8813.161629	9431	40.13
TOTALS		23503	100.00

---

Variable name: W3STUDENT154

Record #1, Position:33954 - 33965, Format: N12.6

Variable label: W3 W3STUDENT BRR Weight for Replicate 154

Code	Value Label	Frequency	Percentage
0	No weight	14472	61.58
C	7.362976 - 7911.151308	9031	38.42
TOTALS		23503	100.00

---

Variable name: W3STUDENT155

Record #1, Position:33966 - 33977, Format: N12.6

Variable label: W3 W3STUDENT BRR Weight for Replicate 155

Code	Value Label	Frequency	Percentage
0	No weight	14250	60.63
C	3.946732 - 8264.235226	9253	39.37
TOTALS		23503	100.00

---

Variable name: W3STUDENT156

Record #1, Position:33978 - 33989, Format: N12.6

Variable label: W3 W3STUDENT BRR Weight for Replicate 156

Code	Value Label	Frequency	Percentage
0	No weight	14457	61.51
C	3.899159 - 11164.368631	9046	38.49
TOTALS		23503	100.00

---

Variable name: W3STUDENT157

Record #1, Position:33990 - 34001, Format: N12.6

Variable label: W3 W3STUDENT BRR Weight for Replicate 157

Code	Value Label	Frequency	Percentage
0	No weight	14334	60.99
C	1.828546 - 7481.693396	9169	39.01
TOTALS		23503	100.00

---

Variable name: W3STUDENT158

Record #1, Position:34002 - 34013, Format: N12.6

Variable label: W3 W3STUDENT BRR Weight for Replicate 158

Code	Value Label	Frequency	Percentage
0	No weight	13916	59.21
C	3.688045 - 9383.682528	9587	40.79
TOTALS		23503	100.00

---

Variable name: W3STUDENT159

Record #1, Position:34014 - 34025, Format: N12.6

Variable label: W3 W3STUDENT BRR Weight for Replicate 159

Code	Value Label	Frequency	Percentage
0	No weight	14372	61.15
C	6.681569 - 10758.445734	9131	38.85
TOTALS		23503	100.00

---

Variable name: W3STUDENT160

Record #1, Position:34026 - 34037, Format: N12.6

Variable label: W3 W3STUDENT BRR Weight for Replicate 160

Code	Value Label	Frequency	Percentage
0	No weight	14353	61.07
C	4.953282 - 14961.060162	9150	38.93
TOTALS		23503	100.00

---

Variable name: W3STUDENT161

Record #1, Position:34038 - 34049, Format: N12.6

Variable label: W3 W3STUDENT BRR Weight for Replicate 161

Code	Value Label	Frequency	Percentage
0	No weight	14062	59.83
C	2.311666 - 11628.29064	9441	40.17
TOTALS		23503	100.00

---

Variable name: W3STUDENT162

Record #1, Position:34050 - 34061, Format: N12.6

Variable label: W3 W3STUDENT BRR Weight for Replicate 162

Code	Value Label	Frequency	Percentage
0	No weight	13691	58.25
C	5.222307 - 9234.823728	9812	41.75
TOTALS		23503	100.00

---

Variable name: W3STUDENT163

Record #1, Position:34062 - 34073, Format: N12.6

Variable label: W3 W3STUDENT BRR Weight for Replicate 163

Code	Value Label	Frequency	Percentage
0	No weight	14103	60.01
C	5.210002 - 10871.74703	9400	39.99
TOTALS		23503	100.00

---

Variable name: W3STUDENT164

Record #1, Position:34074 - 34085, Format: N12.6

Variable label: W3 W3STUDENT BRR Weight for Replicate 164

Code	Value Label	Frequency	Percentage
0	No weight	14756	62.78
C	7.768398 - 14240.224537	8747	37.22
TOTALS		23503	100.00

---

Variable name: W3STUDENT165

Record #1, Position:34086 - 34097, Format: N12.6

Variable label: W3 W3STUDENT BRR Weight for Replicate 165

Code	Value Label	Frequency	Percentage
0	No weight	14324	60.95
C	7.268087 - 7707.526149	9179	39.05
TOTALS		23503	100.00

---

Variable name: W3STUDENT166

Record #1, Position:34098 - 34109, Format: N12.6

Variable label: W3 W3STUDENT BRR Weight for Replicate 166

Code	Value Label	Frequency	Percentage
0	No weight	13659	58.12
C	3.5136 - 8223.068078	9844	41.88
TOTALS		23503	100.00

---

Variable name: W3STUDENT167

Record #1, Position:34110 - 34121, Format: N12.6

Variable label: W3 W3STUDENT BRR Weight for Replicate 167

Code	Value Label	Frequency	Percentage
0	No weight	14016	59.63
C	6.893828 - 7623.102831	9487	40.37
TOTALS		23503	100.00

---

Variable name: W3STUDENT168

Record #1, Position:34122 - 34133, Format: N12.6

Variable label: W3 W3STUDENT BRR Weight for Replicate 168

Code	Value Label	Frequency	Percentage
0	No weight	14326	60.95
C	1.281916 - 30027.932129	9177	39.05
TOTALS		23503	100.00

---

Variable name: W3STUDENT169

Record #1, Position:34134 - 34145, Format: N12.6

Variable label: W3 W3STUDENT BRR Weight for Replicate 169

Code	Value Label	Frequency	Percentage
0	No weight	14181	60.34
C	2.965496 - 7492.722055	9322	39.66
TOTALS		23503	100.00

---

Variable name: W3STUDENT170

Record #1, Position:34146 - 34157, Format: N12.6

Variable label: W3 W3STUDENT BRR Weight for Replicate 170

Code	Value Label	Frequency	Percentage
0	No weight	14710	62.59
C	7.792858 - 7341.032564	8793	37.41
TOTALS		23503	100.00

---

Variable name: W3STUDENT171

Record #1, Position:34158 - 34169, Format: N12.6

Variable label: W3 W3STUDENT BRR Weight for Replicate 171

Code	Value Label	Frequency	Percentage
0	No weight	14627	62.23
C	8.182357 - 8269.493415	8876	37.77
TOTALS		23503	100.00

---

Variable name: W3STUDENT172

Record #1, Position:34170 - 34181, Format: N12.6

Variable label: W3 W3STUDENT BRR Weight for Replicate 172

Code	Value Label	Frequency	Percentage
0	No weight	14395	61.25
C	4.777199 - 10893.996366	9108	38.75
TOTALS		23503	100.00

---

Variable name: W3STUDENT173

Record #1, Position:34182 - 34193, Format: N12.6

Variable label: W3 W3STUDENT BRR Weight for Replicate 173

Code	Value Label	Frequency	Percentage
0	No weight	14570	61.99
C	6.945832 - 10090.532233	8933	38.01
TOTALS		23503	100.00

---

Variable name: W3STUDENT174

Record #1, Position:34194 - 34205, Format: N12.6

Variable label: W3 W3STUDENT BRR Weight for Replicate 174

Code	Value Label	Frequency	Percentage
0	No weight	14116	60.06
C	4.264974 - 12303.057072	9387	39.94
TOTALS		23503	100.00

---

Variable name: W3STUDENT175

Record #1, Position:34206 - 34217, Format: N12.6

Variable label: W3 W3STUDENT BRR Weight for Replicate 175

Code	Value Label	Frequency	Percentage
0	No weight	14164	60.26
C	6.446589 - 9276.607437	9339	39.74
TOTALS		23503	100.00

---

Variable name: W3STUDENT176

Record #1, Position:34218 - 34229, Format: N12.6

Variable label: W3 W3STUDENT BRR Weight for Replicate 176

Code	Value Label	Frequency	Percentage
0	No weight	13959	59.39
C	7.073268 - 7576.098681	9544	40.61
TOTALS		23503	100.00

---

Variable name: W3STUDENT177

Record #1, Position:34230 - 34241, Format: N12.6

Variable label: W3 W3STUDENT BRR Weight for Replicate 177

Code	Value Label	Frequency	Percentage
0	No weight	14873	63.28
C	6.260446 - 8409.727942	8630	36.72
TOTALS		23503	100.00

---

Variable name: W3STUDENT178

Record #1, Position:34242 - 34253, Format: N12.6

Variable label: W3 W3STUDENT BRR Weight for Replicate 178

Code	Value Label	Frequency	Percentage
0	No weight	14156	60.23
C	2.552517 - 9599.374366	9347	39.77
TOTALS		23503	100.00

---

Variable name: W3STUDENT179

Record #1, Position:34254 - 34265, Format: N12.6

Variable label: W3 W3STUDENT BRR Weight for Replicate 179

Code	Value Label	Frequency	Percentage
0	No weight	14012	59.62
C	4.199618 - 10405.332213	9491	40.38
TOTALS		23503	100.00

---

Variable name: W3STUDENT180

Record #1, Position:34266 - 34277, Format: N12.6

Variable label: W3 W3STUDENT BRR Weight for Replicate 180

Code	Value Label	Frequency	Percentage
0	No weight	14194	60.39
C	4.447786 - 11876.21918	9309	39.61
TOTALS		23503	100.00

---

Variable name: W3STUDENT181

Record #1, Position:34278 - 34289, Format: N12.6

Variable label: W3 W3STUDENT BRR Weight for Replicate 181

Code	Value Label	Frequency	Percentage
0	No weight	14075	59.89
C	2.871562 - 15202.819118	9428	40.11
TOTALS		23503	100.00

---

Variable name: W3STUDENT182

Record #1, Position:34290 - 34301, Format: N12.6

Variable label: W3 W3STUDENT BRR Weight for Replicate 182

Code	Value Label	Frequency	Percentage
0	No weight	14317	60.92
C	2.43905 - 11570.378434	9186	39.08
TOTALS		23503	100.00

---

Variable name: W3STUDENT183

Record #1, Position:34302 - 34313, Format: N12.6

Variable label: W3 W3STUDENT BRR Weight for Replicate 183

Code	Value Label	Frequency	Percentage
0	No weight	13871	59.02
C	5.832741 - 8777.597151	9632	40.98
TOTALS		23503	100.00



---

Variable name: W3STUDENT184

Record #1, Position:34314 - 34325, Format: N12.6

Variable label: W3 W3STUDENT BRR Weight for Replicate 184

Code	Value Label	Frequency	Percentage
0	No weight	14054	59.80
C	4.951293 - 10613.968597	9449	40.20
TOTALS		23503	100.00

---

Variable name: W3STUDENT185

Record #1, Position:34326 - 34337, Format: N12.6

Variable label: W3 W3STUDENT BRR Weight for Replicate 185

Code	Value Label	Frequency	Percentage
0	No weight	14378	61.18
C	5.812569 - 12135.416499	9125	38.82
TOTALS		23503	100.00

---

Variable name: W3STUDENT186

Record #1, Position:34338 - 34349, Format: N12.6

Variable label: W3 W3STUDENT BRR Weight for Replicate 186

Code	Value Label	Frequency	Percentage
0	No weight	14396	61.25
C	6.426468 - 10535.238866	9107	38.75
TOTALS		23503	100.00

---

Variable name: W3STUDENT187

Record #1, Position:34350 - 34361, Format: N12.6

Variable label: W3 W3STUDENT BRR Weight for Replicate 187

Code	Value Label	Frequency	Percentage
0	No weight	14266	60.70
C	6.8433 - 8831.503891	9237	39.30
TOTALS		23503	100.00

---

Variable name: W3STUDENT188

Record #1, Position:34362 - 34373, Format: N12.6

Variable label: W3 W3STUDENT BRR Weight for Replicate 188

Code	Value Label	Frequency	Percentage
0	No weight	14079	59.90
C	4.240457 - 9550.66277	9424	40.10
TOTALS		23503	100.00

---

Variable name: W3STUDENT189

Record #1, Position:34374 - 34385, Format: N12.6

Variable label: W3 W3STUDENT BRR Weight for Replicate 189

Code	Value Label	Frequency	Percentage
0	No weight	13940	59.31
C	2.188624 - 7087.791087	9563	40.69
TOTALS		23503	100.00

---

Variable name: W3STUDENT190

Record #1, Position:34386 - 34397, Format: N12.6

Variable label: W3 W3STUDENT BRR Weight for Replicate 190

Code	Value Label	Frequency	Percentage
0	No weight	14362	61.11
C	7.379777 - 11031.130123	9141	38.89
TOTALS		23503	100.00

---

Variable name: W3STUDENT191

Record #1, Position:34398 - 34409, Format: N12.6

Variable label: W3 W3STUDENT BRR Weight for Replicate 191

Code	Value Label	Frequency	Percentage
0	No weight	14374	61.16
C	4.48722 - 8982.173551	9129	38.84
TOTALS		23503	100.00

---

Variable name: W3STUDENT192

Record #1, Position:34410 - 34421, Format: N12.6

Variable label: W3 W3STUDENT BRR Weight for Replicate 192

Code	Value Label	Frequency	Percentage
0	No weight	14321	60.93
C	4.443086 - 11492.087315	9182	39.07
TOTALS		23503	100.00

---

Variable name: W3STUDENT193

Record #1, Position:34422 - 34433, Format: N12.6

Variable label: W3 W3STUDENT BRR Weight for Replicate 193

Code	Value Label	Frequency	Percentage
0	No weight	14168	60.28
C	3.60753 - 26200.47045	9335	39.72
TOTALS		23503	100.00

---

Variable name: W3STUDENT194

Record #1, Position:34434 - 34445, Format: N12.6

Variable label: W3 W3STUDENT BRR Weight for Replicate 194

Code	Value Label	Frequency	Percentage
0	No weight	14110	60.03
C	7.000903 - 7246.906051	9393	39.97
TOTALS		23503	100.00

---

Variable name: W3STUDENT195

Record #1, Position:34446 - 34457, Format: N12.6

Variable label: W3 W3STUDENT BRR Weight for Replicate 195

Code	Value Label	Frequency	Percentage
0	No weight	14148	60.20
C	8.110616 - 13219.891097	9355	39.80
TOTALS		23503	100.00

---

Variable name: W3STUDENT196

Record #1, Position:34458 - 34469, Format: N12.6

Variable label: W3 W3STUDENT BRR Weight for Replicate 196

Code	Value Label	Frequency	Percentage
0	No weight	14371	61.15
C	2.732749 - 17826.119777	9132	38.85
TOTALS		23503	100.00

---

Variable name: W3STUDENT197

Record #1, Position:34470 - 34481, Format: N12.6

Variable label: W3 W3STUDENT BRR Weight for Replicate 197

Code	Value Label	Frequency	Percentage
0	No weight	14184	60.35
C	10.035087 - 9837.017612	9319	39.65
TOTALS		23503	100.00

---

Variable name: W3STUDENT198

Record #1, Position:34482 - 34493, Format: N12.6

Variable label: W3 W3STUDENT BRR Weight for Replicate 198

Code	Value Label	Frequency	Percentage
0	No weight	14242	60.60
C	7.515315 - 13190.050249	9261	39.40
TOTALS		23503	100.00

---

Variable name: W3STUDENT199

Record #1, Position:34494 - 34505, Format: N12.6

Variable label: W3 W3STUDENT BRR Weight for Replicate 199

Code	Value Label	Frequency	Percentage
0	No weight	14119	60.07
C	5.470384 - 7617.857245	9384	39.93
TOTALS		23503	100.00

---

Variable name: W3STUDENT200

Record #1, Position:34506 - 34517, Format: N12.6

Variable label: W3 W3STUDENT BRR Weight for Replicate 200

Code	Value Label	Frequency	Percentage
0	No weight	13963	59.41
C	2.793362 - 11076.43148	9540	40.59
TOTALS		23503	100.00

---

Variable name: W3W1STU001

Record #1, Position:34518 - 34529, Format: N12.6

Variable label: W3 W3W1STU BRR Weight for Replicate 1

Code	Value Label	Frequency	Percentage
0	No weight	14740	62.72
C	1.642979 - 25971.802897	8763	37.28
TOTALS		23503	100.00

---

Variable name: W3W1STU002

Record #1, Position:34530 - 34541, Format: N12.6

Variable label: W3 W3W1STU BRR Weight for Replicate 2

Code	Value Label	Frequency	Percentage
0	No weight	14890	63.35
C	5.424464 - 10568.254404	8613	36.65
TOTALS		23503	100.00

---

Variable name: W3W1STU003

Record #1, Position:34542 - 34553, Format: N12.6

Variable label: W3 W3W1STU BRR Weight for Replicate 3

Code	Value Label	Frequency	Percentage
0	No weight	14950	63.61
C	2.931096 - 6530.775409	8553	36.39
TOTALS		23503	100.00

---

Variable name: W3W1STU004

Record #1, Position:34554 - 34565, Format: N12.6

Variable label: W3 W3W1STU BRR Weight for Replicate 4

Code	Value Label	Frequency	Percentage
0	No weight	14951	63.61
C	5.329351 - 8672.222475	8552	36.39
TOTALS		23503	100.00

---

Variable name: W3W1STU005

Record #1, Position:34566 - 34577, Format: N12.6

Variable label: W3 W3W1STU BRR Weight for Replicate 5

Code	Value Label	Frequency	Percentage
0	No weight	14848	63.17
C	4.691579 - 5352.142287	8655	36.83
TOTALS		23503	100.00

---

Variable name: W3W1STU006

Record #1, Position:34578 - 34589, Format: N12.6

Variable label: W3 W3W1STU BRR Weight for Replicate 6

Code	Value Label	Frequency	Percentage
0	No weight	15173	64.56
C	7.418506 - 7348.785077	8330	35.44
TOTALS		23503	100.00

---

Variable name: W3W1STU007

Record #1, Position:34590 - 34601, Format: N12.6

Variable label: W3 W3W1STU BRR Weight for Replicate 7

Code	Value Label	Frequency	Percentage
0	No weight	14834	63.12
C	3.2893 - 8551.59286	8669	36.88
TOTALS		23503	100.00

---

Variable name: W3W1STU008

Record #1, Position:34602 - 34613, Format: N12.6

Variable label: W3 W3W1STU BRR Weight for Replicate 8

Code	Value Label	Frequency	Percentage
0	No weight	15277	65.00
C	4.349418 - 7712.793867	8226	35.00
TOTALS		23503	100.00

---

Variable name: W3W1STU009

Record #1, Position:34614 - 34625, Format: N12.6

Variable label: W3 W3W1STU BRR Weight for Replicate 9

Code	Value Label	Frequency	Percentage
0	No weight	14951	63.61
C	6.436334 - 7815.105974	8552	36.39
TOTALS		23503	100.00

---

Variable name: W3W1STU010

Record #1, Position:34626 - 34637, Format: N12.6

Variable label: W3 W3W1STU BRR Weight for Replicate 10

Code	Value Label	Frequency	Percentage
0	No weight	14888	63.35
C	5.798694 - 8306.511985	8615	36.65
TOTALS		23503	100.00

---

Variable name: W3W1STU011

Record #1, Position:34638 - 34649, Format: N12.6

Variable label: W3 W3W1STU BRR Weight for Replicate 11

Code	Value Label	Frequency	Percentage
0	No weight	14929	63.52
C	4.482928 - 9598.77199	8574	36.48
TOTALS		23503	100.00

---

Variable name: W3W1STU012

Record #1, Position:34650 - 34661, Format: N12.6

Variable label: W3 W3W1STU BRR Weight for Replicate 12

Code	Value Label	Frequency	Percentage
0	No weight	15054	64.05
C	4.127721 - 7349.78256	8449	35.95
TOTALS		23503	100.00

---

Variable name: W3W1STU013

Record #1, Position:34662 - 34673, Format: N12.6

Variable label: W3 W3W1STU BRR Weight for Replicate 13

Code	Value Label	Frequency	Percentage
0	No weight	15296	65.08
C	7.284054 - 7120.223915	8207	34.92
TOTALS		23503	100.00

---

Variable name: W3W1STU014

Record #1, Position:34674 - 34685, Format: N12.6

Variable label: W3 W3W1STU BRR Weight for Replicate 14

Code	Value Label	Frequency	Percentage
0	No weight	15489	65.90
C	6.216375 - 11707.023933	8014	34.10
TOTALS		23503	100.00

---

Variable name: W3W1STU015

Record #1, Position:34686 - 34697, Format: N12.6

Variable label: W3 W3W1STU BRR Weight for Replicate 15

Code	Value Label	Frequency	Percentage
0	No weight	15063	64.09
C	4.157612 - 8996.885825	8440	35.91
TOTALS		23503	100.00

---

Variable name: W3W1STU016

Record #1, Position:34698 - 34709, Format: N12.6

Variable label: W3 W3W1STU BRR Weight for Replicate 16

Code	Value Label	Frequency	Percentage
0	No weight	14867	63.26
C	5.235666 - 10710.169682	8636	36.74
TOTALS		23503	100.00

---

Variable name: W3W1STU017

Record #1, Position:34710 - 34721, Format: N12.6

Variable label: W3 W3W1STU BRR Weight for Replicate 17

Code	Value Label	Frequency	Percentage
0	No weight	14987	63.77
C	4.593705 - 9319.468698	8516	36.23
TOTALS		23503	100.00

---

Variable name: W3W1STU018

Record #1, Position:34722 - 34733, Format: N12.6

Variable label: W3 W3W1STU BRR Weight for Replicate 18

Code	Value Label	Frequency	Percentage
0	No weight	14755	62.78
C	5.072733 - 7223.518733	8748	37.22
TOTALS		23503	100.00

---

Variable name: W3W1STU019

Record #1, Position:34734 - 34745, Format: N12.6

Variable label: W3 W3W1STU BRR Weight for Replicate 19

Code	Value Label	Frequency	Percentage
0	No weight	15092	64.21
C	6.395114 - 8428.183211	8411	35.79
TOTALS		23503	100.00

---

Variable name: W3W1STU020

Record #1, Position:34746 - 34757, Format: N12.6

Variable label: W3 W3W1STU BRR Weight for Replicate 20

Code	Value Label	Frequency	Percentage
0	No weight	15062	64.09
C	3.617899 - 6963.724461	8441	35.91
TOTALS		23503	100.00

---

Variable name: W3W1STU021

Record #1, Position:34758 - 34769, Format: N12.6

Variable label: W3 W3W1STU BRR Weight for Replicate 21

Code	Value Label	Frequency	Percentage
0	No weight	15204	64.69
C	5.703509 - 8373.744998	8299	35.31
TOTALS		23503	100.00

---

Variable name: W3W1STU022

Record #1, Position:34770 - 34781, Format: N12.6

Variable label: W3 W3W1STU BRR Weight for Replicate 22

Code	Value Label	Frequency	Percentage
0	No weight	14858	63.22
C	4.450072 - 10687.756786	8645	36.78
TOTALS		23503	100.00

---

Variable name: W3W1STU023

Record #1, Position:34782 - 34793, Format: N12.6

Variable label: W3 W3W1STU BRR Weight for Replicate 23

Code	Value Label	Frequency	Percentage
0	No weight	14728	62.66
C	3.876492 - 7387.222398	8775	37.34
TOTALS		23503	100.00

---

Variable name: W3W1STU024

Record #1, Position:34794 - 34805, Format: N12.6

Variable label: W3 W3W1STU BRR Weight for Replicate 24

Code	Value Label	Frequency	Percentage
0	No weight	15007	63.85
C	2.944921 - 7081.069751	8496	36.15
TOTALS		23503	100.00

---

Variable name: W3W1STU025

Record #1, Position:34806 - 34817, Format: N12.6

Variable label: W3 W3W1STU BRR Weight for Replicate 25

Code	Value Label	Frequency	Percentage
0	No weight	14975	63.72
C	5.917508 - 7390.645316	8528	36.28
TOTALS		23503	100.00

---

Variable name: W3W1STU026

Record #1, Position:34818 - 34829, Format: N12.6

Variable label: W3 W3W1STU BRR Weight for Replicate 26

Code	Value Label	Frequency	Percentage
0	No weight	14754	62.77
C	3.798372 - 6704.145727	8749	37.23
TOTALS		23503	100.00

---

Variable name: W3W1STU027

Record #1, Position:34830 - 34841, Format: N12.6

Variable label: W3 W3W1STU BRR Weight for Replicate 27

Code	Value Label	Frequency	Percentage
0	No weight	14720	62.63
C	3.056466 - 9309.58176	8783	37.37
TOTALS		23503	100.00

---

Variable name: W3W1STU028

Record #1, Position:34842 - 34853, Format: N12.6

Variable label: W3 W3W1STU BRR Weight for Replicate 28

Code	Value Label	Frequency	Percentage
0	No weight	14646	62.32
C	3.37031 - 9603.821892	8857	37.68
TOTALS		23503	100.00

---

Variable name: W3W1STU029

Record #1, Position:34854 - 34865, Format: N12.6

Variable label: W3 W3W1STU BRR Weight for Replicate 29

Code	Value Label	Frequency	Percentage
0	No weight	15464	65.80
C	4.404946 - 10156.944242	8039	34.20
TOTALS		23503	100.00

---

Variable name: W3W1STU030

Record #1, Position:34866 - 34877, Format: N12.6

Variable label: W3 W3W1STU BRR Weight for Replicate 30

Code	Value Label	Frequency	Percentage
0	No weight	15267	64.96
C	4.399746 - 7368.831027	8236	35.04
TOTALS		23503	100.00

---

Variable name: W3W1STU031

Record #1, Position:34878 - 34889, Format: N12.6

Variable label: W3 W3W1STU BRR Weight for Replicate 31

Code	Value Label	Frequency	Percentage
0	No weight	14819	63.05
C	5.949397 - 17698.391625	8684	36.95
TOTALS		23503	100.00

---

Variable name: W3W1STU032

Record #1, Position:34890 - 34901, Format: N12.6

Variable label: W3 W3W1STU BRR Weight for Replicate 32

Code	Value Label	Frequency	Percentage
0	No weight	14944	63.58
C	5.51689 - 7528.301476	8559	36.42
TOTALS		23503	100.00

---

Variable name: W3W1STU033

Record #1, Position:34902 - 34913, Format: N12.6

Variable label: W3 W3W1STU BRR Weight for Replicate 33

Code	Value Label	Frequency	Percentage
0	No weight	14848	63.17
C	3.870543 - 9546.383547	8655	36.83
TOTALS		23503	100.00

---

Variable name: W3W1STU034

Record #1, Position:34914 - 34925, Format: N12.6

Variable label: W3 W3W1STU BRR Weight for Replicate 34

Code	Value Label	Frequency	Percentage
0	No weight	14822	63.06
C	7.306569 - 9561.858639	8681	36.94
TOTALS		23503	100.00

---

Variable name: W3W1STU035

Record #1, Position:34926 - 34937, Format: N12.6

Variable label: W3 W3W1STU BRR Weight for Replicate 35

Code	Value Label	Frequency	Percentage
0	No weight	14664	62.39
C	6.155447 - 8622.451802	8839	37.61
TOTALS		23503	100.00

---

Variable name: W3W1STU036

Record #1, Position:34938 - 34949, Format: N12.6

Variable label: W3 W3W1STU BRR Weight for Replicate 36

Code	Value Label	Frequency	Percentage
0	No weight	14497	61.68
C	4.85575 - 11896.223223	9006	38.32
TOTALS		23503	100.00

---

Variable name: W3W1STU037

Record #1, Position:34950 - 34961, Format: N12.6

Variable label: W3 W3W1STU BRR Weight for Replicate 37

Code	Value Label	Frequency	Percentage
0	No weight	14356	61.08
C	4.238761 - 8198.850129	9147	38.92
TOTALS		23503	100.00

---

Variable name: W3W1STU038

Record #1, Position:34962 - 34973, Format: N12.6

Variable label: W3 W3W1STU BRR Weight for Replicate 38

Code	Value Label	Frequency	Percentage
0	No weight	14641	62.29
C	4.290955 - 8386.56515	8862	37.71
TOTALS		23503	100.00

---

Variable name: W3W1STU039

Record #1, Position:34974 - 34985, Format: N12.6

Variable label: W3 W3W1STU BRR Weight for Replicate 39

Code	Value Label	Frequency	Percentage
0	No weight	14786	62.91
C	8.000577 - 5942.358995	8717	37.09
TOTALS		23503	100.00

---

Variable name: W3W1STU040

Record #1, Position:34986 - 34997, Format: N12.6

Variable label: W3 W3W1STU BRR Weight for Replicate 40

Code	Value Label	Frequency	Percentage
0	No weight	15177	64.57
C	4.110446 - 9822.300771	8326	35.43
TOTALS		23503	100.00

---

Variable name: W3W1STU041

Record #1, Position:34998 - 35009, Format: N12.6

Variable label: W3 W3W1STU BRR Weight for Replicate 41

Code	Value Label	Frequency	Percentage
0	No weight	14824	63.07
C	4.304173 - 8819.348505	8679	36.93
TOTALS		23503	100.00

---

Variable name: W3W1STU042

Record #1, Position:35010 - 35021, Format: N12.6

Variable label: W3 W3W1STU BRR Weight for Replicate 42

Code	Value Label	Frequency	Percentage
0	No weight	15105	64.27
C	3.910462 - 8156.866242	8398	35.73
TOTALS		23503	100.00

---

Variable name: W3W1STU043

Record #1, Position:35022 - 35033, Format: N12.6

Variable label: W3 W3W1STU BRR Weight for Replicate 43

Code	Value Label	Frequency	Percentage
0	No weight	14725	62.65
C	6.571567 - 14716.983721	8778	37.35
TOTALS		23503	100.00

---

Variable name: W3W1STU044

Record #1, Position:35034 - 35045, Format: N12.6

Variable label: W3 W3W1STU BRR Weight for Replicate 44

Code	Value Label	Frequency	Percentage
0	No weight	15107	64.28
C	3.80179 - 10778.364506	8396	35.72
TOTALS		23503	100.00

---

Variable name: W3W1STU045

Record #1, Position:35046 - 35057, Format: N12.6

Variable label: W3 W3W1STU BRR Weight for Replicate 45

Code	Value Label	Frequency	Percentage
0	No weight	14699	62.54
C	2.279197 - 7400.229657	8804	37.46
TOTALS		23503	100.00

---

Variable name: W3W1STU046

Record #1, Position:35058 - 35069, Format: N12.6

Variable label: W3 W3W1STU BRR Weight for Replicate 46

Code	Value Label	Frequency	Percentage
0	No weight	14757	62.79
C	12.096008 - 6768.030915	8746	37.21
TOTALS		23503	100.00

---

Variable name: W3W1STU047

Record #1, Position:35070 - 35081, Format: N12.6

Variable label: W3 W3W1STU BRR Weight for Replicate 47

Code	Value Label	Frequency	Percentage
0	No weight	14486	61.63
C	3.903438 - 7205.406239	9017	38.37
TOTALS		23503	100.00

---

Variable name: W3W1STU048

Record #1, Position:35082 - 35093, Format: N12.6

Variable label: W3 W3W1STU BRR Weight for Replicate 48

Code	Value Label	Frequency	Percentage
0	No weight	14827	63.09
C	2.302521 - 5970.159206	8676	36.91
TOTALS		23503	100.00

---

Variable name: W3W1STU049

Record #1, Position:35094 - 35105, Format: N12.6

Variable label: W3 W3W1STU BRR Weight for Replicate 49

Code	Value Label	Frequency	Percentage
0	No weight	15371	65.40
C	7.989723 - 8435.729174	8132	34.60
TOTALS		23503	100.00

---

Variable name: W3W1STU050

Record #1, Position:35106 - 35117, Format: N12.6

Variable label: W3 W3W1STU BRR Weight for Replicate 50

Code	Value Label	Frequency	Percentage
0	No weight	14754	62.77
C	3.492731 - 7903.158188	8749	37.23
TOTALS		23503	100.00

---

Variable name: W3W1STU051

Record #1, Position:35118 - 35129, Format: N12.6

Variable label: W3 W3W1STU BRR Weight for Replicate 51

Code	Value Label	Frequency	Percentage
0	No weight	14955	63.63
C	5.051031 - 15551.407832	8548	36.37
TOTALS		23503	100.00

---

Variable name: W3W1STU052

Record #1, Position:35130 - 35141, Format: N12.6

Variable label: W3 W3W1STU BRR Weight for Replicate 52

Code	Value Label	Frequency	Percentage
0	No weight	15174	64.56
C	4.660988 - 10776.145096	8329	35.44
TOTALS		23503	100.00

---

Variable name: W3W1STU053

Record #1, Position:35142 - 35153, Format: N12.6

Variable label: W3 W3W1STU BRR Weight for Replicate 53

Code	Value Label	Frequency	Percentage
0	No weight	14794	62.95
C	3.025391 - 10307.376778	8709	37.05
TOTALS		23503	100.00

---

Variable name: W3W1STU054

Record #1, Position:35154 - 35165, Format: N12.6

Variable label: W3 W3W1STU BRR Weight for Replicate 54

Code	Value Label	Frequency	Percentage
0	No weight	15140	64.42
C	11.226329 - 12604.950126	8363	35.58
TOTALS		23503	100.00

---

Variable name: W3W1STU055

Record #1, Position:35166 - 35177, Format: N12.6

Variable label: W3 W3W1STU BRR Weight for Replicate 55

Code	Value Label	Frequency	Percentage
0	No weight	14880	63.31
C	4.993002 - 8794.236851	8623	36.69
TOTALS		23503	100.00

---

Variable name: W3W1STU056

Record #1, Position:35178 - 35189, Format: N12.6

Variable label: W3 W3W1STU BRR Weight for Replicate 56

Code	Value Label	Frequency	Percentage
0	No weight	15141	64.42
C	6.171258 - 8688.259321	8362	35.58
TOTALS		23503	100.00

---

Variable name: W3W1STU057

Record #1, Position:35190 - 35201, Format: N12.6

Variable label: W3 W3W1STU BRR Weight for Replicate 57

Code	Value Label	Frequency	Percentage
0	No weight	15235	64.82
C	2.840574 - 9442.738931	8268	35.18
TOTALS		23503	100.00

---

Variable name: W3W1STU058

Record #1, Position:35202 - 35213, Format: N12.6

Variable label: W3 W3W1STU BRR Weight for Replicate 58

Code	Value Label	Frequency	Percentage
0	No weight	15013	63.88
C	6.346195 - 8842.584441	8490	36.12
TOTALS		23503	100.00

---

Variable name: W3W1STU059

Record #1, Position:35214 - 35225, Format: N12.6

Variable label: W3 W3W1STU BRR Weight for Replicate 59

Code	Value Label	Frequency	Percentage
0	No weight	15032	63.96
C	3.861676 - 21163.087429	8471	36.04
TOTALS		23503	100.00

---

Variable name: W3W1STU060

Record #1, Position:35226 - 35237, Format: N12.6

Variable label: W3 W3W1STU BRR Weight for Replicate 60

Code	Value Label	Frequency	Percentage
0	No weight	14846	63.17
C	2.902302 - 7106.793099	8657	36.83
TOTALS		23503	100.00

---

Variable name: W3W1STU061

Record #1, Position:35238 - 35249, Format: N12.6

Variable label: W3 W3W1STU BRR Weight for Replicate 61

Code	Value Label	Frequency	Percentage
0	No weight	15152	64.47
C	9.26862 - 7468.740954	8351	35.53
TOTALS		23503	100.00

---

Variable name: W3W1STU062

Record #1, Position:35250 - 35261, Format: N12.6

Variable label: W3 W3W1STU BRR Weight for Replicate 62

Code	Value Label	Frequency	Percentage
0	No weight	14560	61.95
C	5.556398 - 6934.934146	8943	38.05
TOTALS		23503	100.00

---

Variable name: W3W1STU063

Record #1, Position:35262 - 35273, Format: N12.6

Variable label: W3 W3W1STU BRR Weight for Replicate 63

Code	Value Label	Frequency	Percentage
0	No weight	14569	61.99
C	3.677834 - 7728.763651	8934	38.01
TOTALS		23503	100.00



---

Variable name: W3W1STU064

Record #1, Position:35274 - 35285, Format: N12.6

Variable label: W3 W3W1STU BRR Weight for Replicate 64

Code	Value Label	Frequency	Percentage
0	No weight	14780	62.89
C	3.114118 - 7035.224807	8723	37.11
TOTALS		23503	100.00

---

Variable name: W3W1STU065

Record #1, Position:35286 - 35297, Format: N12.6

Variable label: W3 W3W1STU BRR Weight for Replicate 65

Code	Value Label	Frequency	Percentage
0	No weight	15070	64.12
C	2.530313 - 8190.625966	8433	35.88
TOTALS		23503	100.00

---

Variable name: W3W1STU066

Record #1, Position:35298 - 35309, Format: N12.6

Variable label: W3 W3W1STU BRR Weight for Replicate 66

Code	Value Label	Frequency	Percentage
0	No weight	14956	63.63
C	3.520968 - 6873.680785	8547	36.37
TOTALS		23503	100.00

---

Variable name: W3W1STU067

Record #1, Position:35310 - 35321, Format: N12.6

Variable label: W3 W3W1STU BRR Weight for Replicate 67

Code	Value Label	Frequency	Percentage
0	No weight	14873	63.28
C	6.14002 - 11571.57434	8630	36.72
TOTALS		23503	100.00

---

Variable name: W3W1STU068

Record #1, Position:35322 - 35333, Format: N12.6

Variable label: W3 W3W1STU BRR Weight for Replicate 68

Code	Value Label	Frequency	Percentage
0	No weight	15210	64.72
C	2.974586 - 9318.967353	8293	35.28
TOTALS		23503	100.00

---

Variable name: W3W1STU069

Record #1, Position:35334 - 35345, Format: N12.6

Variable label: W3 W3W1STU BRR Weight for Replicate 69

Code	Value Label	Frequency	Percentage
0	No weight	14918	63.47
C	3.496857 - 7531.417129	8585	36.53
TOTALS		23503	100.00

---

Variable name: W3W1STU070

Record #1, Position:35346 - 35357, Format: N12.6

Variable label: W3 W3W1STU BRR Weight for Replicate 70

Code	Value Label	Frequency	Percentage
0	No weight	15146	64.44
C	8.194229 - 5804.799567	8357	35.56
TOTALS		23503	100.00

---

Variable name: W3W1STU071

Record #1, Position:35358 - 35369, Format: N12.6

Variable label: W3 W3W1STU BRR Weight for Replicate 71

Code	Value Label	Frequency	Percentage
0	No weight	14988	63.77
C	3.689764 - 9347.989657	8515	36.23
TOTALS		23503	100.00

---

Variable name: W3W1STU072

Record #1, Position:35370 - 35381, Format: N12.6

Variable label: W3 W3W1STU BRR Weight for Replicate 72

Code	Value Label	Frequency	Percentage
0	No weight	14483	61.62
C	4.655725 - 8199.353213	9020	38.38
TOTALS		23503	100.00

---

Variable name: W3W1STU073

Record #1, Position:35382 - 35393, Format: N12.6

Variable label: W3 W3W1STU BRR Weight for Replicate 73

Code	Value Label	Frequency	Percentage
0	No weight	15198	64.66
C	4.066808 - 7003.990627	8305	35.34
TOTALS		23503	100.00

---

Variable name: W3W1STU074

Record #1, Position:35394 - 35405, Format: N12.6

Variable label: W3 W3W1STU BRR Weight for Replicate 74

Code	Value Label	Frequency	Percentage
0	No weight	14782	62.89
C	2.870851 - 7617.81094	8721	37.11
TOTALS		23503	100.00

---

Variable name: W3W1STU075

Record #1, Position:35406 - 35417, Format: N12.6

Variable label: W3 W3W1STU BRR Weight for Replicate 75

Code	Value Label	Frequency	Percentage
0	No weight	15137	64.40
C	3.394561 - 8381.561504	8366	35.60
TOTALS		23503	100.00

---

Variable name: W3W1STU076

Record #1, Position:35418 - 35429, Format: N12.6

Variable label: W3 W3W1STU BRR Weight for Replicate 76

Code	Value Label	Frequency	Percentage
0	No weight	15146	64.44
C	2.498368 - 8927.685666	8357	35.56
TOTALS		23503	100.00

---

Variable name: W3W1STU077

Record #1, Position:35430 - 35441, Format: N12.6

Variable label: W3 W3W1STU BRR Weight for Replicate 77

Code	Value Label	Frequency	Percentage
0	No weight	14873	63.28
C	5.603526 - 7928.006796	8630	36.72
TOTALS		23503	100.00

---

Variable name: W3W1STU078

Record #1, Position:35442 - 35453, Format: N12.6

Variable label: W3 W3W1STU BRR Weight for Replicate 78

Code	Value Label	Frequency	Percentage
0	No weight	14549	61.90
C	8.750518 - 11818.105252	8954	38.10
TOTALS		23503	100.00

---

Variable name: W3W1STU079

Record #1, Position:35454 - 35465, Format: N12.6

Variable label: W3 W3W1STU BRR Weight for Replicate 79

Code	Value Label	Frequency	Percentage
0	No weight	14765	62.82
C	3.365885 - 9366.140646	8738	37.18
TOTALS		23503	100.00

---

Variable name: W3W1STU080

Record #1, Position:35466 - 35477, Format: N12.6

Variable label: W3 W3W1STU BRR Weight for Replicate 80

Code	Value Label	Frequency	Percentage
0	No weight	14891	63.36
C	8.429116 - 13041.454832	8612	36.64
TOTALS		23503	100.00

---

Variable name: W3W1STU081

Record #1, Position:35478 - 35489, Format: N12.6

Variable label: W3 W3W1STU BRR Weight for Replicate 81

Code	Value Label	Frequency	Percentage
0	No weight	15100	64.25
C	4.892538 - 8956.796697	8403	35.75
TOTALS		23503	100.00

---

Variable name: W3W1STU082

Record #1, Position:35490 - 35501, Format: N12.6

Variable label: W3 W3W1STU BRR Weight for Replicate 82

Code	Value Label	Frequency	Percentage
0	No weight	15229	64.80
C	7.746116 - 7135.954692	8274	35.20
TOTALS		23503	100.00

---

Variable name: W3W1STU083

Record #1, Position:35502 - 35513, Format: N12.6

Variable label: W3 W3W1STU BRR Weight for Replicate 83

Code	Value Label	Frequency	Percentage
0	No weight	14986	63.76
C	4.31579 - 8621.290492	8517	36.24
TOTALS		23503	100.00

---

Variable name: W3W1STU084

Record #1, Position:35514 - 35525, Format: N12.6

Variable label: W3 W3W1STU BRR Weight for Replicate 84

Code	Value Label	Frequency	Percentage
0	No weight	15420	65.61
C	3.729388 - 9863.531776	8083	34.39
TOTALS		23503	100.00

---

Variable name: W3W1STU085

Record #1, Position:35526 - 35537, Format: N12.6

Variable label: W3 W3W1STU BRR Weight for Replicate 85

Code	Value Label	Frequency	Percentage
0	No weight	14798	62.96
C	3.826608 - 7522.630044	8705	37.04
TOTALS		23503	100.00

---

Variable name: W3W1STU086

Record #1, Position:35538 - 35549, Format: N12.6

Variable label: W3 W3W1STU BRR Weight for Replicate 86

Code	Value Label	Frequency	Percentage
0	No weight	14795	62.95
C	7.140297 - 13328.19384	8708	37.05
TOTALS		23503	100.00

---

Variable name: W3W1STU087

Record #1, Position:35550 - 35561, Format: N12.6

Variable label: W3 W3W1STU BRR Weight for Replicate 87

Code	Value Label	Frequency	Percentage
0	No weight	15291	65.06
C	9.893546 - 7509.683766	8212	34.94
TOTALS		23503	100.00

---

Variable name: W3W1STU088

Record #1, Position:35562 - 35573, Format: N12.6

Variable label: W3 W3W1STU BRR Weight for Replicate 88

Code	Value Label	Frequency	Percentage
0	No weight	15322	65.19
C	3.98526 - 9421.005798	8181	34.81
TOTALS		23503	100.00

---

Variable name: W3W1STU089

Record #1, Position:35574 - 35585, Format: N12.6

Variable label: W3 W3W1STU BRR Weight for Replicate 89

Code	Value Label	Frequency	Percentage
0	No weight	14906	63.42
C	2.772375 - 10467.436675	8597	36.58
TOTALS		23503	100.00

---

Variable name: W3W1STU090

Record #1, Position:35586 - 35597, Format: N12.6

Variable label: W3 W3W1STU BRR Weight for Replicate 90

Code	Value Label	Frequency	Percentage
0	No weight	14392	61.23
C	3.144819 - 11549.752017	9111	38.77
TOTALS		23503	100.00

---

Variable name: W3W1STU091

Record #1, Position:35598 - 35609, Format: N12.6

Variable label: W3 W3W1STU BRR Weight for Replicate 91

Code	Value Label	Frequency	Percentage
0	No weight	15070	64.12
C	6.187505 - 9109.474666	8433	35.88
TOTALS		23503	100.00

---

Variable name: W3W1STU092

Record #1, Position:35610 - 35621, Format: N12.6

Variable label: W3 W3W1STU BRR Weight for Replicate 92

Code	Value Label	Frequency	Percentage
0	No weight	15375	65.42
C	4.497702 - 7620.939952	8128	34.58
TOTALS		23503	100.00

---

Variable name: W3W1STU093

Record #1, Position:35622 - 35633, Format: N12.6

Variable label: W3 W3W1STU BRR Weight for Replicate 93

Code	Value Label	Frequency	Percentage
0	No weight	14847	63.17
C	6.791538 - 13733.936856	8656	36.83
TOTALS		23503	100.00

---

Variable name: W3W1STU094

Record #1, Position:35634 - 35645, Format: N12.6

Variable label: W3 W3W1STU BRR Weight for Replicate 94

Code	Value Label	Frequency	Percentage
0	No weight	14469	61.56
C	3.962685 - 6691.804374	9034	38.44
TOTALS		23503	100.00

---

Variable name: W3W1STU095

Record #1, Position:35646 - 35657, Format: N12.6

Variable label: W3 W3W1STU BRR Weight for Replicate 95

Code	Value Label	Frequency	Percentage
0	No weight	14879	63.31
C	6.673645 - 9397.404792	8624	36.69
TOTALS		23503	100.00

---

Variable name: W3W1STU096

Record #1, Position:35658 - 35669, Format: N12.6

Variable label: W3 W3W1STU BRR Weight for Replicate 96

Code	Value Label	Frequency	Percentage
0	No weight	14945	63.59
C	6.573531 - 10661.378571	8558	36.41
TOTALS		23503	100.00

---

Variable name: W3W1STU097

Record #1, Position:35670 - 35681, Format: N12.6

Variable label: W3 W3W1STU BRR Weight for Replicate 97

Code	Value Label	Frequency	Percentage
0	No weight	15125	64.35
C	5.582338 - 7202.74059	8378	35.65
TOTALS		23503	100.00

---

Variable name: W3W1STU098

Record #1, Position:35682 - 35693, Format: N12.6

Variable label: W3 W3W1STU BRR Weight for Replicate 98

Code	Value Label	Frequency	Percentage
0	No weight	14866	63.25
C	8.662968 - 10875.58611	8637	36.75
TOTALS		23503	100.00

---

Variable name: W3W1STU099

Record #1, Position:35694 - 35705, Format: N12.6

Variable label: W3 W3W1STU BRR Weight for Replicate 99

Code	Value Label	Frequency	Percentage
0	No weight	14839	63.14
C	4.630033 - 8365.883979	8664	36.86
TOTALS		23503	100.00

---

Variable name: W3W1STU100

Record #1, Position:35706 - 35717, Format: N12.6

Variable label: W3 W3W1STU BRR Weight for Replicate 100

Code	Value Label	Frequency	Percentage
0	No weight	14927	63.51
C	4.462267 - 6470.429369	8576	36.49
TOTALS		23503	100.00

---

Variable name: W3W1STU101

Record #1, Position:35718 - 35729, Format: N12.6

Variable label: W3 W3W1STU BRR Weight for Replicate 101

Code	Value Label	Frequency	Percentage
0	No weight	15520	66.03
C	7.656175 - 11434.880332	7983	33.97
TOTALS		23503	100.00

---

Variable name: W3W1STU102

Record #1, Position:35730 - 35741, Format: N12.6

Variable label: W3 W3W1STU BRR Weight for Replicate 102

Code	Value Label	Frequency	Percentage
0	No weight	14986	63.76
C	8.029589 - 9832.07571	8517	36.24
TOTALS		23503	100.00

---

Variable name: W3W1STU103

Record #1, Position:35742 - 35753, Format: N12.6

Variable label: W3 W3W1STU BRR Weight for Replicate 103

Code	Value Label	Frequency	Percentage
0	No weight	15033	63.96
C	2.748851 - 8453.228557	8470	36.04
TOTALS		23503	100.00

---

Variable name: W3W1STU104

Record #1, Position:35754 - 35765, Format: N12.6

Variable label: W3 W3W1STU BRR Weight for Replicate 104

Code	Value Label	Frequency	Percentage
0	No weight	14646	62.32
C	6.687209 - 8390.868939	8857	37.68
TOTALS		23503	100.00

---

Variable name: W3W1STU105

Record #1, Position:35766 - 35777, Format: N12.6

Variable label: W3 W3W1STU BRR Weight for Replicate 105

Code	Value Label	Frequency	Percentage
0	No weight	15299	65.09
C	4.878895 - 6826.464159	8204	34.91
TOTALS		23503	100.00

---

Variable name: W3W1STU106

Record #1, Position:35778 - 35789, Format: N12.6

Variable label: W3 W3W1STU BRR Weight for Replicate 106

Code	Value Label	Frequency	Percentage
0	No weight	15116	64.32
C	8.988437 - 9245.14153	8387	35.68
TOTALS		23503	100.00

---

Variable name: W3W1STU107

Record #1, Position:35790 - 35801, Format: N12.6

Variable label: W3 W3W1STU BRR Weight for Replicate 107

Code	Value Label	Frequency	Percentage
0	No weight	14892	63.36
C	2.294769 - 6166.542405	8611	36.64
TOTALS		23503	100.00

---

Variable name: W3W1STU108

Record #1, Position:35802 - 35813, Format: N12.6

Variable label: W3 W3W1STU BRR Weight for Replicate 108

Code	Value Label	Frequency	Percentage
0	No weight	14970	63.69
C	7.777357 - 6031.343345	8533	36.31
TOTALS		23503	100.00

---

Variable name: W3W1STU109

Record #1, Position:35814 - 35825, Format: N12.6

Variable label: W3 W3W1STU BRR Weight for Replicate 109

Code	Value Label	Frequency	Percentage
0	No weight	14732	62.68
C	9.628042 - 6001.241849	8771	37.32
TOTALS		23503	100.00

---

Variable name: W3W1STU110

Record #1, Position:35826 - 35837, Format: N12.6

Variable label: W3 W3W1STU BRR Weight for Replicate 110

Code	Value Label	Frequency	Percentage
0	No weight	14892	63.36
C	3.809956 - 9588.49786	8611	36.64
TOTALS		23503	100.00

---

Variable name: W3W1STU111

Record #1, Position:35838 - 35849, Format: N12.6

Variable label: W3 W3W1STU BRR Weight for Replicate 111

Code	Value Label	Frequency	Percentage
0	No weight	15202	64.68
C	2.715146 - 8214.649189	8301	35.32
TOTALS		23503	100.00

---

Variable name: W3W1STU112

Record #1, Position:35850 - 35861, Format: N12.6

Variable label: W3 W3W1STU BRR Weight for Replicate 112

Code	Value Label	Frequency	Percentage
0	No weight	14922	63.49
C	3.338289 - 7680.960521	8581	36.51
TOTALS		23503	100.00

---

Variable name: W3W1STU113

Record #1, Position:35862 - 35873, Format: N12.6

Variable label: W3 W3W1STU BRR Weight for Replicate 113

Code	Value Label	Frequency	Percentage
0	No weight	14892	63.36
C	7.044313 - 7620.667814	8611	36.64
TOTALS		23503	100.00

---

Variable name: W3W1STU114

Record #1, Position:35874 - 35885, Format: N12.6

Variable label: W3 W3W1STU BRR Weight for Replicate 114

Code	Value Label	Frequency	Percentage
0	No weight	14971	63.70
C	2.97967 - 7130.941574	8532	36.30
TOTALS		23503	100.00

---

Variable name: W3W1STU115

Record #1, Position:35886 - 35897, Format: N12.6

Variable label: W3 W3W1STU BRR Weight for Replicate 115

Code	Value Label	Frequency	Percentage
0	No weight	15269	64.97
C	2.385216 - 8165.743827	8234	35.03
TOTALS		23503	100.00

---

Variable name: W3W1STU116

Record #1, Position:35898 - 35909, Format: N12.6

Variable label: W3 W3W1STU BRR Weight for Replicate 116

Code	Value Label	Frequency	Percentage
0	No weight	14657	62.36
C	7.218556 - 14999.463167	8846	37.64
TOTALS		23503	100.00

---

Variable name: W3W1STU117

Record #1, Position:35910 - 35921, Format: N12.6

Variable label: W3 W3W1STU BRR Weight for Replicate 117

Code	Value Label	Frequency	Percentage
0	No weight	15124	64.35
C	4.393353 - 7200.56914	8379	35.65
TOTALS		23503	100.00

---

Variable name: W3W1STU118

Record #1, Position:35922 - 35933, Format: N12.6

Variable label: W3 W3W1STU BRR Weight for Replicate 118

Code	Value Label	Frequency	Percentage
0	No weight	15035	63.97
C	4.542679 - 8439.443971	8468	36.03
TOTALS		23503	100.00

---

Variable name: W3W1STU119

Record #1, Position:35934 - 35945, Format: N12.6

Variable label: W3 W3W1STU BRR Weight for Replicate 119

Code	Value Label	Frequency	Percentage
0	No weight	15187	64.62
C	6.741344 - 9707.623176	8316	35.38
TOTALS		23503	100.00

---

Variable name: W3W1STU120

Record #1, Position:35946 - 35957, Format: N12.6

Variable label: W3 W3W1STU BRR Weight for Replicate 120

Code	Value Label	Frequency	Percentage
0	No weight	14877	63.30
C	4.412066 - 10945.014488	8626	36.70
TOTALS		23503	100.00

---

Variable name: W3W1STU121

Record #1, Position:35958 - 35969, Format: N12.6

Variable label: W3 W3W1STU BRR Weight for Replicate 121

Code	Value Label	Frequency	Percentage
0	No weight	15036	63.97
C	6.186583 - 7733.118722	8467	36.03
TOTALS		23503	100.00

---

Variable name: W3W1STU122

Record #1, Position:35970 - 35981, Format: N12.6

Variable label: W3 W3W1STU BRR Weight for Replicate 122

Code	Value Label	Frequency	Percentage
0	No weight	14788	62.92
C	6.304537 - 6721.72688	8715	37.08
TOTALS		23503	100.00

---

Variable name: W3W1STU123

Record #1, Position:35982 - 35993, Format: N12.6

Variable label: W3 W3W1STU BRR Weight for Replicate 123

Code	Value Label	Frequency	Percentage
0	No weight	14853	63.20
C	5.326978 - 12096.750694	8650	36.80
TOTALS		23503	100.00

---

Variable name: W3W1STU124

Record #1, Position:35994 - 36005, Format: N12.6

Variable label: W3 W3W1STU BRR Weight for Replicate 124

Code	Value Label	Frequency	Percentage
0	No weight	14498	61.69
C	5.570886 - 10013.089771	9005	38.31
TOTALS		23503	100.00

---

Variable name: W3W1STU125

Record #1, Position:36006 - 36017, Format: N12.6

Variable label: W3 W3W1STU BRR Weight for Replicate 125

Code	Value Label	Frequency	Percentage
0	No weight	14993	63.79
C	6.527488 - 8271.865966	8510	36.21
TOTALS		23503	100.00

---

Variable name: W3W1STU126

Record #1, Position:36018 - 36029, Format: N12.6

Variable label: W3 W3W1STU BRR Weight for Replicate 126

Code	Value Label	Frequency	Percentage
0	No weight	15326	65.21
C	6.56772 - 13075.327958	8177	34.79
TOTALS		23503	100.00

---

Variable name: W3W1STU127

Record #1, Position:36030 - 36041, Format: N12.6

Variable label: W3 W3W1STU BRR Weight for Replicate 127

Code	Value Label	Frequency	Percentage
0	No weight	14577	62.02
C	4.702257 - 8822.494517	8926	37.98
TOTALS		23503	100.00

---

Variable name: W3W1STU128

Record #1, Position:36042 - 36053, Format: N12.6

Variable label: W3 W3W1STU BRR Weight for Replicate 128

Code	Value Label	Frequency	Percentage
0	No weight	15289	65.05
C	3.936659 - 9788.305	8214	34.95
TOTALS		23503	100.00

---

Variable name: W3W1STU129

Record #1, Position:36054 - 36065, Format: N12.6

Variable label: W3 W3W1STU BRR Weight for Replicate 129

Code	Value Label	Frequency	Percentage
0	No weight	14897	63.38
C	7.017057 - 6751.987327	8606	36.62
TOTALS		23503	100.00

---

Variable name: W3W1STU130

Record #1, Position:36066 - 36077, Format: N12.6

Variable label: W3 W3W1STU BRR Weight for Replicate 130

Code	Value Label	Frequency	Percentage
0	No weight	14650	62.33
C	4.610953 - 10095.320279	8853	37.67
TOTALS		23503	100.00

---

Variable name: W3W1STU131

Record #1, Position:36078 - 36089, Format: N12.6

Variable label: W3 W3W1STU BRR Weight for Replicate 131

Code	Value Label	Frequency	Percentage
0	No weight	14952	63.62
C	7.087531 - 9201.154865	8551	36.38
TOTALS		23503	100.00

---

Variable name: W3W1STU132

Record #1, Position:36090 - 36101, Format: N12.6

Variable label: W3 W3W1STU BRR Weight for Replicate 132

Code	Value Label	Frequency	Percentage
0	No weight	14985	63.76
C	3.317412 - 18695.453771	8518	36.24
TOTALS		23503	100.00

---

Variable name: W3W1STU133

Record #1, Position:36102 - 36113, Format: N12.6

Variable label: W3 W3W1STU BRR Weight for Replicate 133

Code	Value Label	Frequency	Percentage
0	No weight	14799	62.97
C	4.233108 - 5864.61742	8704	37.03
TOTALS		23503	100.00

---

Variable name: W3W1STU134

Record #1, Position:36114 - 36125, Format: N12.6

Variable label: W3 W3W1STU BRR Weight for Replicate 134

Code	Value Label	Frequency	Percentage
0	No weight	14451	61.49
C	8.044217 - 8813.98271	9052	38.51
TOTALS		23503	100.00

---

Variable name: W3W1STU135

Record #1, Position:36126 - 36137, Format: N12.6

Variable label: W3 W3W1STU BRR Weight for Replicate 135

Code	Value Label	Frequency	Percentage
0	No weight	14870	63.27
C	7.663024 - 11877.509369	8633	36.73
TOTALS		23503	100.00

---

Variable name: W3W1STU136

Record #1, Position:36138 - 36149, Format: N12.6

Variable label: W3 W3W1STU BRR Weight for Replicate 136

Code	Value Label	Frequency	Percentage
0	No weight	14922	63.49
C	6.478582 - 13832.61418	8581	36.51
TOTALS		23503	100.00

---

Variable name: W3W1STU137

Record #1, Position:36150 - 36161, Format: N12.6

Variable label: W3 W3W1STU BRR Weight for Replicate 137

Code	Value Label	Frequency	Percentage
0	No weight	14829	63.09
C	9.251682 - 10193.973347	8674	36.91
TOTALS		23503	100.00

---

Variable name: W3W1STU138

Record #1, Position:36162 - 36173, Format: N12.6

Variable label: W3 W3W1STU BRR Weight for Replicate 138

Code	Value Label	Frequency	Percentage
0	No weight	14684	62.48
C	8.581453 - 5751.616444	8819	37.52
TOTALS		23503	100.00

---

Variable name: W3W1STU139

Record #1, Position:36174 - 36185, Format: N12.6

Variable label: W3 W3W1STU BRR Weight for Replicate 139

Code	Value Label	Frequency	Percentage
0	No weight	14731	62.68
C	9.829727 - 8301.295028	8772	37.32
TOTALS		23503	100.00

---

Variable name: W3W1STU140

Record #1, Position:36186 - 36197, Format: N12.6

Variable label: W3 W3W1STU BRR Weight for Replicate 140

Code	Value Label	Frequency	Percentage
0	No weight	15113	64.30
C	2.918004 - 7772.270735	8390	35.70
TOTALS		23503	100.00

---

Variable name: W3W1STU141

Record #1, Position:36198 - 36209, Format: N12.6

Variable label: W3 W3W1STU BRR Weight for Replicate 141

Code	Value Label	Frequency	Percentage
0	No weight	15346	65.29
C	2.845086 - 8445.652713	8157	34.71
TOTALS		23503	100.00

---

Variable name: W3W1STU142

Record #1, Position:36210 - 36221, Format: N12.6

Variable label: W3 W3W1STU BRR Weight for Replicate 142

Code	Value Label	Frequency	Percentage
0	No weight	15040	63.99
C	2.876189 - 20463.843798	8463	36.01
TOTALS		23503	100.00

---

Variable name: W3W1STU143

Record #1, Position:36222 - 36233, Format: N12.6

Variable label: W3 W3W1STU BRR Weight for Replicate 143

Code	Value Label	Frequency	Percentage
0	No weight	15036	63.97
C	7.506408 - 9454.175384	8467	36.03
TOTALS		23503	100.00



---

Variable name: W3W1STU144

Record #1, Position:36234 - 36245, Format: N12.6

Variable label: W3 W3W1STU BRR Weight for Replicate 144

Code	Value Label	Frequency	Percentage
0	No weight	15036	63.97
C	4.764353 - 6055.93936	8467	36.03
TOTALS		23503	100.00

---

Variable name: W3W1STU145

Record #1, Position:36246 - 36257, Format: N12.6

Variable label: W3 W3W1STU BRR Weight for Replicate 145

Code	Value Label	Frequency	Percentage
0	No weight	15062	64.09
C	4.314501 - 6289.450794	8441	35.91
TOTALS		23503	100.00

---

Variable name: W3W1STU146

Record #1, Position:36258 - 36269, Format: N12.6

Variable label: W3 W3W1STU BRR Weight for Replicate 146

Code	Value Label	Frequency	Percentage
0	No weight	14621	62.21
C	4.312737 - 8155.053127	8882	37.79
TOTALS		23503	100.00

---

Variable name: W3W1STU147

Record #1, Position:36270 - 36281, Format: N12.6

Variable label: W3 W3W1STU BRR Weight for Replicate 147

Code	Value Label	Frequency	Percentage
0	No weight	14846	63.17
C	3.003072 - 7521.731638	8657	36.83
TOTALS		23503	100.00

---

Variable name: W3W1STU148

Record #1, Position:36282 - 36293, Format: N12.6

Variable label: W3 W3W1STU BRR Weight for Replicate 148

Code	Value Label	Frequency	Percentage
0	No weight	14963	63.66
C	2.573598 - 7443.697848	8540	36.34
TOTALS		23503	100.00

---

Variable name: W3W1STU149

Record #1, Position:36294 - 36305, Format: N12.6

Variable label: W3 W3W1STU BRR Weight for Replicate 149

Code	Value Label	Frequency	Percentage
0	No weight	14942	63.57
C	3.31786 - 10596.512254	8561	36.43
TOTALS		23503	100.00

---

Variable name: W3W1STU150

Record #1, Position:36306 - 36317, Format: N12.6

Variable label: W3 W3W1STU BRR Weight for Replicate 150

Code	Value Label	Frequency	Percentage
0	No weight	15071	64.12
C	2.622949 - 9907.670166	8432	35.88
TOTALS		23503	100.00

---

Variable name: W3W1STU151

Record #1, Position:36318 - 36329, Format: N12.6

Variable label: W3 W3W1STU BRR Weight for Replicate 151

Code	Value Label	Frequency	Percentage
0	No weight	14919	63.48
C	3.284027 - 14695.653382	8584	36.52
TOTALS		23503	100.00

---

Variable name: W3W1STU152

Record #1, Position:36330 - 36341, Format: N12.6

Variable label: W3 W3W1STU BRR Weight for Replicate 152

Code	Value Label	Frequency	Percentage
0	No weight	14969	63.69
C	8.040955 - 7194.258764	8534	36.31
TOTALS		23503	100.00

---

Variable name: W3W1STU153

Record #1, Position:36342 - 36353, Format: N12.6

Variable label: W3 W3W1STU BRR Weight for Replicate 153

Code	Value Label	Frequency	Percentage
0	No weight	14811	63.02
C	8.289872 - 8142.652044	8692	36.98
TOTALS		23503	100.00

---

Variable name: W3W1STU154

Record #1, Position:36354 - 36365, Format: N12.6

Variable label: W3 W3W1STU BRR Weight for Replicate 154

Code	Value Label	Frequency	Percentage
0	No weight	15154	64.48
C	7.044162 - 8100.864114	8349	35.52
TOTALS		23503	100.00

---

Variable name: W3W1STU155

Record #1, Position:36366 - 36377, Format: N12.6

Variable label: W3 W3W1STU BRR Weight for Replicate 155

Code	Value Label	Frequency	Percentage
0	No weight	14981	63.74
C	3.609445 - 9014.471451	8522	36.26
TOTALS		23503	100.00

---

Variable name: W3W1STU156

Record #1, Position:36378 - 36389, Format: N12.6

Variable label: W3 W3W1STU BRR Weight for Replicate 156

Code	Value Label	Frequency	Percentage
0	No weight	15154	64.48
C	3.878296 - 11200.728191	8349	35.52
TOTALS		23503	100.00

---

Variable name: W3W1STU157

Record #1, Position:36390 - 36401, Format: N12.6

Variable label: W3 W3W1STU BRR Weight for Replicate 157

Code	Value Label	Frequency	Percentage
0	No weight	15043	64.00
C	1.826191 - 7730.263866	8460	36.00
TOTALS		23503	100.00

---

Variable name: W3W1STU158

Record #1, Position:36402 - 36413, Format: N12.6

Variable label: W3 W3W1STU BRR Weight for Replicate 158

Code	Value Label	Frequency	Percentage
0	No weight	14624	62.22
C	3.404217 - 9404.13022	8879	37.78
TOTALS		23503	100.00

---

Variable name: W3W1STU159

Record #1, Position:36414 - 36425, Format: N12.6

Variable label: W3 W3W1STU BRR Weight for Replicate 159

Code	Value Label	Frequency	Percentage
0	No weight	15103	64.26
C	6.905099 - 10766.863585	8400	35.74
TOTALS		23503	100.00

---

Variable name: W3W1STU160

Record #1, Position:36426 - 36437, Format: N12.6

Variable label: W3 W3W1STU BRR Weight for Replicate 160

Code	Value Label	Frequency	Percentage
0	No weight	15090	64.20
C	4.64283 - 13182.573184	8413	35.80
TOTALS		23503	100.00

---

Variable name: W3W1STU161

Record #1, Position:36438 - 36449, Format: N12.6

Variable label: W3 W3W1STU BRR Weight for Replicate 161

Code	Value Label	Frequency	Percentage
0	No weight	14754	62.77
C	2.418104 - 11613.454353	8749	37.23
TOTALS		23503	100.00

---

Variable name: W3W1STU162

Record #1, Position:36450 - 36461, Format: N12.6

Variable label: W3 W3W1STU BRR Weight for Replicate 162

Code	Value Label	Frequency	Percentage
0	No weight	14453	61.49
C	5.679345 - 9641.90378	9050	38.51
TOTALS		23503	100.00

---

Variable name: W3W1STU163

Record #1, Position:36462 - 36473, Format: N12.6

Variable label: W3 W3W1STU BRR Weight for Replicate 163

Code	Value Label	Frequency	Percentage
0	No weight	14820	63.06
C	5.546561 - 9938.815027	8683	36.94
TOTALS		23503	100.00

---

Variable name: W3W1STU164

Record #1, Position:36474 - 36485, Format: N12.6

Variable label: W3 W3W1STU BRR Weight for Replicate 164

Code	Value Label	Frequency	Percentage
0	No weight	15475	65.84
C	8.160723 - 10863.826664	8028	34.16
TOTALS		23503	100.00

---

Variable name: W3W1STU165

Record #1, Position:36486 - 36497, Format: N12.6

Variable label: W3 W3W1STU BRR Weight for Replicate 165

Code	Value Label	Frequency	Percentage
0	No weight	15072	64.13
C	8.809094 - 8197.081115	8431	35.87
TOTALS		23503	100.00

---

Variable name: W3W1STU166

Record #1, Position:36498 - 36509, Format: N12.6

Variable label: W3 W3W1STU BRR Weight for Replicate 166

Code	Value Label	Frequency	Percentage
0	No weight	14430	61.40
C	3.964818 - 8234.091357	9073	38.60
TOTALS		23503	100.00

---

Variable name: W3W1STU167

Record #1, Position:36510 - 36521, Format: N12.6

Variable label: W3 W3W1STU BRR Weight for Replicate 167

Code	Value Label	Frequency	Percentage
0	No weight	14765	62.82
C	6.69599 - 7559.915063	8738	37.18
TOTALS		23503	100.00

---

Variable name: W3W1STU168

Record #1, Position:36522 - 36533, Format: N12.6

Variable label: W3 W3W1STU BRR Weight for Replicate 168

Code	Value Label	Frequency	Percentage
0	No weight	15034	63.97
C	1.100571 - 27193.741702	8469	36.03
TOTALS		23503	100.00

---

Variable name: W3W1STU169

Record #1, Position:36534 - 36545, Format: N12.6

Variable label: W3 W3W1STU BRR Weight for Replicate 169

Code	Value Label	Frequency	Percentage
0	No weight	14925	63.50
C	2.881573 - 8077.080875	8578	36.50
TOTALS		23503	100.00

---

Variable name: W3W1STU170

Record #1, Position:36546 - 36557, Format: N12.6

Variable label: W3 W3W1STU BRR Weight for Replicate 170

Code	Value Label	Frequency	Percentage
0	No weight	15407	65.55
C	7.57765 - 6363.352255	8096	34.45
TOTALS		23503	100.00

---

Variable name: W3W1STU171

Record #1, Position:36558 - 36569, Format: N12.6

Variable label: W3 W3W1STU BRR Weight for Replicate 171

Code	Value Label	Frequency	Percentage
0	No weight	15334	65.24
C	9.352523 - 8299.390545	8169	34.76
TOTALS		23503	100.00

---

Variable name: W3W1STU172

Record #1, Position:36570 - 36581, Format: N12.6

Variable label: W3 W3W1STU BRR Weight for Replicate 172

Code	Value Label	Frequency	Percentage
0	No weight	15101	64.25
C	4.846196 - 10201.705558	8402	35.75
TOTALS		23503	100.00

---

Variable name: W3W1STU173

Record #1, Position:36582 - 36593, Format: N12.6

Variable label: W3 W3W1STU BRR Weight for Replicate 173

Code	Value Label	Frequency	Percentage
0	No weight	15233	64.81
C	6.970029 - 9079.759833	8270	35.19
TOTALS		23503	100.00

---

Variable name: W3W1STU174

Record #1, Position:36594 - 36605, Format: N12.6

Variable label: W3 W3W1STU BRR Weight for Replicate 174

Code	Value Label	Frequency	Percentage
0	No weight	14856	63.21
C	3.614696 - 10849.312008	8647	36.79
TOTALS		23503	100.00

---

Variable name: W3W1STU175

Record #1, Position:36606 - 36617, Format: N12.6

Variable label: W3 W3W1STU BRR Weight for Replicate 175

Code	Value Label	Frequency	Percentage
0	No weight	14931	63.53
C	7.351311 - 9349.72332	8572	36.47
TOTALS		23503	100.00

---

Variable name: W3W1STU176

Record #1, Position:36618 - 36629, Format: N12.6

Variable label: W3 W3W1STU BRR Weight for Replicate 176

Code	Value Label	Frequency	Percentage
0	No weight	14709	62.58
C	10.189413 - 7540.309273	8794	37.42
TOTALS		23503	100.00

---

Variable name: W3W1STU177

Record #1, Position:36630 - 36641, Format: N12.6

Variable label: W3 W3W1STU BRR Weight for Replicate 177

Code	Value Label	Frequency	Percentage
0	No weight	15516	66.02
C	6.514071 - 8600.75429	7987	33.98
TOTALS		23503	100.00

---

Variable name: W3W1STU178

Record #1, Position:36642 - 36653, Format: N12.6

Variable label: W3 W3W1STU BRR Weight for Replicate 178

Code	Value Label	Frequency	Percentage
0	No weight	14917	63.47
C	2.419926 - 9235.969846	8586	36.53
TOTALS		23503	100.00

---

Variable name: W3W1STU179

Record #1, Position:36654 - 36665, Format: N12.6

Variable label: W3 W3W1STU BRR Weight for Replicate 179

Code	Value Label	Frequency	Percentage
0	No weight	14708	62.58
C	4.388722 - 11759.253548	8795	37.42
TOTALS		23503	100.00

---

Variable name: W3W1STU180

Record #1, Position:36666 - 36677, Format: N12.6

Variable label: W3 W3W1STU BRR Weight for Replicate 180

Code	Value Label	Frequency	Percentage
0	No weight	14889	63.35
C	4.241503 - 10687.06375	8614	36.65
TOTALS		23503	100.00

---

Variable name: W3W1STU181

Record #1, Position:36678 - 36689, Format: N12.6

Variable label: W3 W3W1STU BRR Weight for Replicate 181

Code	Value Label	Frequency	Percentage
0	No weight	14807	63.00
C	2.821631 - 13445.968553	8696	37.00
TOTALS		23503	100.00

---

Variable name: W3W1STU182

Record #1, Position:36690 - 36701, Format: N12.6

Variable label: W3 W3W1STU BRR Weight for Replicate 182

Code	Value Label	Frequency	Percentage
0	No weight	15054	64.05
C	2.166357 - 11258.966744	8449	35.95
TOTALS		23503	100.00

---

Variable name: W3W1STU183

Record #1, Position:36702 - 36713, Format: N12.6

Variable label: W3 W3W1STU BRR Weight for Replicate 183

Code	Value Label	Frequency	Percentage
0	No weight	14588	62.07
C	5.508551 - 7956.655801	8915	37.93
TOTALS		23503	100.00

---

Variable name: W3W1STU184

Record #1, Position:36714 - 36725, Format: N12.6

Variable label: W3 W3W1STU BRR Weight for Replicate 184

Code	Value Label	Frequency	Percentage
0	No weight	14773	62.86
C	4.972789 - 9411.429252	8730	37.14
TOTALS		23503	100.00

---

Variable name: W3W1STU185

Record #1, Position:36726 - 36737, Format: N12.6

Variable label: W3 W3W1STU BRR Weight for Replicate 185

Code	Value Label	Frequency	Percentage
0	No weight	15052	64.04
C	5.814517 - 15295.207209	8451	35.96
TOTALS		23503	100.00

---

Variable name: W3W1STU186

Record #1, Position:36738 - 36749, Format: N12.6

Variable label: W3 W3W1STU BRR Weight for Replicate 186

Code	Value Label	Frequency	Percentage
0	No weight	15102	64.26
C	6.07305 - 10356.846411	8401	35.74
TOTALS		23503	100.00

---

Variable name: W3W1STU187

Record #1, Position:36750 - 36761, Format: N12.6

Variable label: W3 W3W1STU BRR Weight for Replicate 187

Code	Value Label	Frequency	Percentage
0	No weight	14965	63.67
C	7.556946 - 7930.170232	8538	36.33
TOTALS		23503	100.00

---

Variable name: W3W1STU188

Record #1, Position:36762 - 36773, Format: N12.6

Variable label: W3 W3W1STU BRR Weight for Replicate 188

Code	Value Label	Frequency	Percentage
0	No weight	14836	63.12
C	4.608573 - 9585.221091	8667	36.88
TOTALS		23503	100.00

---

Variable name: W3W1STU189

Record #1, Position:36774 - 36785, Format: N12.6

Variable label: W3 W3W1STU BRR Weight for Replicate 189

Code	Value Label	Frequency	Percentage
0	No weight	14678	62.45
C	2.542497 - 9472.694631	8825	37.55
TOTALS		23503	100.00

---

Variable name: W3W1STU190

Record #1, Position:36786 - 36797, Format: N12.6

Variable label: W3 W3W1STU BRR Weight for Replicate 190

Code	Value Label	Frequency	Percentage
0	No weight	15059	64.07
C	8.002202 - 11671.420474	8444	35.93
TOTALS		23503	100.00

---

Variable name: W3W1STU191

Record #1, Position:36798 - 36809, Format: N12.6

Variable label: W3 W3W1STU BRR Weight for Replicate 191

Code	Value Label	Frequency	Percentage
0	No weight	15058	64.07
C	4.385191 - 8253.024716	8445	35.93
TOTALS		23503	100.00

---

Variable name: W3W1STU192

Record #1, Position:36810 - 36821, Format: N12.6

Variable label: W3 W3W1STU BRR Weight for Replicate 192

Code	Value Label	Frequency	Percentage
0	No weight	15011	63.87
C	4.013341 - 11209.839234	8492	36.13
TOTALS		23503	100.00

---

Variable name: W3W1STU193

Record #1, Position:36822 - 36833, Format: N12.6

Variable label: W3 W3W1STU BRR Weight for Replicate 193

Code	Value Label	Frequency	Percentage
0	No weight	14903	63.41
C	3.467482 - 23925.771591	8600	36.59
TOTALS		23503	100.00

---

Variable name: W3W1STU194

Record #1, Position:36834 - 36845, Format: N12.6

Variable label: W3 W3W1STU BRR Weight for Replicate 194

Code	Value Label	Frequency	Percentage
0	No weight	14838	63.13
C	7.413354 - 7106.113773	8665	36.87
TOTALS		23503	100.00

---

Variable name: W3W1STU195

Record #1, Position:36846 - 36857, Format: N12.6

Variable label: W3 W3W1STU BRR Weight for Replicate 195

Code	Value Label	Frequency	Percentage
0	No weight	14907	63.43
C	8.640385 - 10218.716998	8596	36.57
TOTALS		23503	100.00

---

Variable name: W3W1STU196

Record #1, Position:36858 - 36869, Format: N12.6

Variable label: W3 W3W1STU BRR Weight for Replicate 196

Code	Value Label	Frequency	Percentage
0	No weight	15080	64.16
C	3.053974 - 16343.70347	8423	35.84
TOTALS		23503	100.00

---

Variable name: W3W1STU197

Record #1, Position:36870 - 36881, Format: N12.6

Variable label: W3 W3W1STU BRR Weight for Replicate 197

Code	Value Label	Frequency	Percentage
0	No weight	14897	63.38
C	9.915362 - 7259.995447	8606	36.62
TOTALS		23503	100.00

---

Variable name: W3W1STU198

Record #1, Position:36882 - 36893, Format: N12.6

Variable label: W3 W3W1STU BRR Weight for Replicate 198

Code	Value Label	Frequency	Percentage
0	No weight	14950	63.61
C	7.731537 - 9778.049032	8553	36.39
TOTALS		23503	100.00

---

Variable name: W3W1STU199

Record #1, Position:36894 - 36905, Format: N12.6

Variable label: W3 W3W1STU BRR Weight for Replicate 199

Code	Value Label	Frequency	Percentage
0	No weight	14876	63.29
C	5.514911 - 7761.080661	8627	36.71
TOTALS		23503	100.00

---

Variable name: W3W1STU200

Record #1, Position:36906 - 36917, Format: N12.6

Variable label: W3 W3W1STU BRR Weight for Replicate 200

Code	Value Label	Frequency	Percentage
0	No weight	14687	62.49
C	2.781718 - 10531.093421	8816	37.51
TOTALS		23503	100.00

---

Variable name: W3W1W2STU001

Record #1, Position:36918 - 36929, Format: N12.6

Variable label: W3 W3W1W2STU BRR Weight for Replicate 1

Code	Value Label	Frequency	Percentage
0	No weight	15376	65.42
C	1.699791 - 29305.661183	8127	34.58
TOTALS		23503	100.00

---

Variable name: W3W1W2STU002

Record #1, Position:36930 - 36941, Format: N12.6

Variable label: W3 W3W1W2STU BRR Weight for Replicate 2

Code	Value Label	Frequency	Percentage
0	No weight	15518	66.03
C	5.456268 - 11299.091917	7985	33.97
TOTALS		23503	100.00

---

Variable name: W3W1W2STU003

Record #1, Position:36942 - 36953, Format: N12.6

Variable label: W3 W3W1W2STU BRR Weight for Replicate 3

Code	Value Label	Frequency	Percentage
0	No weight	15606	66.40
C	3.645977 - 6112.262414	7897	33.60
TOTALS		23503	100.00

---

Variable name: W3W1W2STU004

Record #1, Position:36954 - 36965, Format: N12.6

Variable label: W3 W3W1W2STU BRR Weight for Replicate 4

Code	Value Label	Frequency	Percentage
0	No weight	15595	66.35
C	5.865826 - 7547.971564	7908	33.65
TOTALS		23503	100.00

---

Variable name: W3W1W2STU005

Record #1, Position:36966 - 36977, Format: N12.6

Variable label: W3 W3W1W2STU BRR Weight for Replicate 5

Code	Value Label	Frequency	Percentage
0	No weight	15451	65.74
C	5.066978 - 7083.5763	8052	34.26
TOTALS		23503	100.00

---

Variable name: W3W1W2STU006

Record #1, Position:36978 - 36989, Format: N12.6

Variable label: W3 W3W1W2STU BRR Weight for Replicate 6

Code	Value Label	Frequency	Percentage
0	No weight	15773	67.11
C	7.448944 - 8498.557131	7730	32.89
TOTALS		23503	100.00

---

Variable name: W3W1W2STU007

Record #1, Position:36990 - 37001, Format: N12.6

Variable label: W3 W3W1W2STU BRR Weight for Replicate 7

Code	Value Label	Frequency	Percentage
0	No weight	15479	65.86
C	3.617725 - 9574.502224	8024	34.14
TOTALS		23503	100.00

---

Variable name: W3W1W2STU008

Record #1, Position:37002 - 37013, Format: N12.6

Variable label: W3 W3W1W2STU BRR Weight for Replicate 8

Code	Value Label	Frequency	Percentage
0	No weight	15889	67.60
C	5.04904 - 7912.417365	7614	32.40
TOTALS		23503	100.00

---

Variable name: W3W1W2STU009

Record #1, Position:37014 - 37025, Format: N12.6

Variable label: W3 W3W1W2STU BRR Weight for Replicate 9

Code	Value Label	Frequency	Percentage
0	No weight	15575	66.27
C	7.165553 - 8853.445228	7928	33.73
TOTALS		23503	100.00

---

Variable name: W3W1W2STU010

Record #1, Position:37026 - 37037, Format: N12.6

Variable label: W3 W3W1W2STU BRR Weight for Replicate 10

Code	Value Label	Frequency	Percentage
0	No weight	15518	66.03
C	5.74503 - 9193.639469	7985	33.97
TOTALS		23503	100.00

---

Variable name: W3W1W2STU011

Record #1, Position:37038 - 37049, Format: N12.6

Variable label: W3 W3W1W2STU BRR Weight for Replicate 11

Code	Value Label	Frequency	Percentage
0	No weight	15550	66.16
C	5.610879 - 8508.798602	7953	33.84
TOTALS		23503	100.00

---

Variable name: W3W1W2STU012

Record #1, Position:37050 - 37061, Format: N12.6

Variable label: W3 W3W1W2STU BRR Weight for Replicate 12

Code	Value Label	Frequency	Percentage
0	No weight	15662	66.64
C	4.150474 - 8714.325149	7841	33.36
TOTALS		23503	100.00

---

Variable name: W3W1W2STU013

Record #1, Position:37062 - 37073, Format: N12.6

Variable label: W3 W3W1W2STU BRR Weight for Replicate 13

Code	Value Label	Frequency	Percentage
0	No weight	15884	67.58
C	7.962499 - 9945.869614	7619	32.42
TOTALS		23503	100.00

---

Variable name: W3W1W2STU014

Record #1, Position:37074 - 37085, Format: N12.6

Variable label: W3 W3W1W2STU BRR Weight for Replicate 14

Code	Value Label	Frequency	Percentage
0	No weight	16047	68.28
C	7.069497 - 6813.6956	7456	31.72
TOTALS		23503	100.00

---

Variable name: W3W1W2STU015

Record #1, Position:37086 - 37097, Format: N12.6

Variable label: W3 W3W1W2STU BRR Weight for Replicate 15

Code	Value Label	Frequency	Percentage
0	No weight	15694	66.77
C	4.996042 - 8417.192292	7809	33.23
TOTALS		23503	100.00

---

Variable name: W3W1W2STU016

Record #1, Position:37098 - 37109, Format: N12.6

Variable label: W3 W3W1W2STU BRR Weight for Replicate 16

Code	Value Label	Frequency	Percentage
0	No weight	15521	66.04
C	6.639832 - 8192.277839	7982	33.96
TOTALS		23503	100.00

---

Variable name: W3W1W2STU017

Record #1, Position:37110 - 37121, Format: N12.6

Variable label: W3 W3W1W2STU BRR Weight for Replicate 17

Code	Value Label	Frequency	Percentage
0	No weight	15603	66.39
C	5.787828 - 10380.473709	7900	33.61
TOTALS		23503	100.00

---

Variable name: W3W1W2STU018

Record #1, Position:37122 - 37133, Format: N12.6

Variable label: W3 W3W1W2STU BRR Weight for Replicate 18

Code	Value Label	Frequency	Percentage
0	No weight	15380	65.44
C	5.140683 - 6395.193119	8123	34.56
TOTALS		23503	100.00

---

Variable name: W3W1W2STU019

Record #1, Position:37134 - 37145, Format: N12.6

Variable label: W3 W3W1W2STU BRR Weight for Replicate 19

Code	Value Label	Frequency	Percentage
0	No weight	15713	66.86
C	6.976678 - 8664.069044	7790	33.14
TOTALS		23503	100.00

---

Variable name: W3W1W2STU020

Record #1, Position:37146 - 37157, Format: N12.6

Variable label: W3 W3W1W2STU BRR Weight for Replicate 20

Code	Value Label	Frequency	Percentage
0	No weight	15717	66.87
C	4.184073 - 8420.50731	7786	33.13
TOTALS		23503	100.00

---

Variable name: W3W1W2STU021

Record #1, Position:37158 - 37169, Format: N12.6

Variable label: W3 W3W1W2STU BRR Weight for Replicate 21

Code	Value Label	Frequency	Percentage
0	No weight	15795	67.20
C	7.002062 - 8374.653704	7708	32.80
TOTALS		23503	100.00

---

Variable name: W3W1W2STU022

Record #1, Position:37170 - 37181, Format: N12.6

Variable label: W3 W3W1W2STU BRR Weight for Replicate 22

Code	Value Label	Frequency	Percentage
0	No weight	15495	65.93
C	6.16379 - 11681.153811	8008	34.07
TOTALS		23503	100.00

---

Variable name: W3W1W2STU023

Record #1, Position:37182 - 37193, Format: N12.6

Variable label: W3 W3W1W2STU BRR Weight for Replicate 23

Code	Value Label	Frequency	Percentage
0	No weight	15349	65.31
C	4.573191 - 7553.86508	8154	34.69
TOTALS		23503	100.00



---

Variable name: W3W1W2STU024

Record #1, Position:37194 - 37205, Format: N12.6

Variable label: W3 W3W1W2STU BRR Weight for Replicate 24

Code	Value Label	Frequency	Percentage
0	No weight	15654	66.60
C	3.469385 - 8593.239192	7849	33.40
TOTALS		23503	100.00

---

Variable name: W3W1W2STU025

Record #1, Position:37206 - 37217, Format: N12.6

Variable label: W3 W3W1W2STU BRR Weight for Replicate 25

Code	Value Label	Frequency	Percentage
0	No weight	15628	66.49
C	5.706728 - 8579.283639	7875	33.51
TOTALS		23503	100.00

---

Variable name: W3W1W2STU026

Record #1, Position:37218 - 37229, Format: N12.6

Variable label: W3 W3W1W2STU BRR Weight for Replicate 26

Code	Value Label	Frequency	Percentage
0	No weight	15387	65.47
C	4.188159 - 7493.379677	8116	34.53
TOTALS		23503	100.00

---

Variable name: W3W1W2STU027

Record #1, Position:37230 - 37241, Format: N12.6

Variable label: W3 W3W1W2STU BRR Weight for Replicate 27

Code	Value Label	Frequency	Percentage
0	No weight	15330	65.23
C	3.866745 - 9806.300478	8173	34.77
TOTALS		23503	100.00

---

Variable name: W3W1W2STU028

Record #1, Position:37242 - 37253, Format: N12.6

Variable label: W3 W3W1W2STU BRR Weight for Replicate 28

Code	Value Label	Frequency	Percentage
0	No weight	15301	65.10
C	3.792529 - 9399.065307	8202	34.90
TOTALS		23503	100.00

---

Variable name: W3W1W2STU029

Record #1, Position:37254 - 37265, Format: N12.6

Variable label: W3 W3W1W2STU BRR Weight for Replicate 29

Code	Value Label	Frequency	Percentage
0	No weight	16084	68.43
C	5.098595 - 11924.136092	7419	31.57
TOTALS		23503	100.00

---

Variable name: W3W1W2STU030

Record #1, Position:37266 - 37277, Format: N12.6

Variable label: W3 W3W1W2STU BRR Weight for Replicate 30

Code	Value Label	Frequency	Percentage
0	No weight	15856	67.46
C	4.889412 - 6218.553819	7647	32.54
TOTALS		23503	100.00

---

Variable name: W3W1W2STU031

Record #1, Position:37278 - 37289, Format: N12.6

Variable label: W3 W3W1W2STU BRR Weight for Replicate 31

Code	Value Label	Frequency	Percentage
0	No weight	15438	65.69
C	6.596681 - 8764.440226	8065	34.31
TOTALS		23503	100.00

---

Variable name: W3W1W2STU032

Record #1, Position:37290 - 37301, Format: N12.6

Variable label: W3 W3W1W2STU BRR Weight for Replicate 32

Code	Value Label	Frequency	Percentage
0	No weight	15553	66.17
C	6.142954 - 9268.811861	7950	33.83
TOTALS		23503	100.00

---

Variable name: W3W1W2STU033

Record #1, Position:37302 - 37313, Format: N12.6

Variable label: W3 W3W1W2STU BRR Weight for Replicate 33

Code	Value Label	Frequency	Percentage
0	No weight	15478	65.86
C	4.121749 - 9912.061548	8025	34.14
TOTALS		23503	100.00

---

Variable name: W3W1W2STU034

Record #1, Position:37314 - 37325, Format: N12.6

Variable label: W3 W3W1W2STU BRR Weight for Replicate 34

Code	Value Label	Frequency	Percentage
0	No weight	15479	65.86
C	7.272808 - 9515.613202	8024	34.14
TOTALS		23503	100.00

---

Variable name: W3W1W2STU035

Record #1, Position:37326 - 37337, Format: N12.6

Variable label: W3 W3W1W2STU BRR Weight for Replicate 35

Code	Value Label	Frequency	Percentage
0	No weight	15302	65.11
C	6.176551 - 9178.881624	8201	34.89
TOTALS		23503	100.00

---

Variable name: W3W1W2STU036

Record #1, Position:37338 - 37349, Format: N12.6

Variable label: W3 W3W1W2STU BRR Weight for Replicate 36

Code	Value Label	Frequency	Percentage
0	No weight	15187	64.62
C	5.662078 - 12448.032485	8316	35.38
TOTALS		23503	100.00

---

Variable name: W3W1W2STU037

Record #1, Position:37350 - 37361, Format: N12.6

Variable label: W3 W3W1W2STU BRR Weight for Replicate 37

Code	Value Label	Frequency	Percentage
0	No weight	15028	63.94
C	5.530079 - 7418.061705	8475	36.06
TOTALS		23503	100.00

---

Variable name: W3W1W2STU038

Record #1, Position:37362 - 37373, Format: N12.6

Variable label: W3 W3W1W2STU BRR Weight for Replicate 38

Code	Value Label	Frequency	Percentage
0	No weight	15265	64.95
C	6.132569 - 8806.567387	8238	35.05
TOTALS		23503	100.00

---

Variable name: W3W1W2STU039

Record #1, Position:37374 - 37385, Format: N12.6

Variable label: W3 W3W1W2STU BRR Weight for Replicate 39

Code	Value Label	Frequency	Percentage
0	No weight	15429	65.65
C	7.227777 - 6072.615707	8074	34.35
TOTALS		23503	100.00

---

Variable name: W3W1W2STU040

Record #1, Position:37386 - 37397, Format: N12.6

Variable label: W3 W3W1W2STU BRR Weight for Replicate 40

Code	Value Label	Frequency	Percentage
0	No weight	15792	67.19
C	5.849526 - 10244.249618	7711	32.81
TOTALS		23503	100.00

---

Variable name: W3W1W2STU041

Record #1, Position:37398 - 37409, Format: N12.6

Variable label: W3 W3W1W2STU BRR Weight for Replicate 41

Code	Value Label	Frequency	Percentage
0	No weight	15492	65.91
C	5.344284 - 9978.97622	8011	34.09
TOTALS		23503	100.00

---

Variable name: W3W1W2STU042

Record #1, Position:37410 - 37421, Format: N12.6

Variable label: W3 W3W1W2STU BRR Weight for Replicate 42

Code	Value Label	Frequency	Percentage
0	No weight	15713	66.86
C	4.554151 - 9058.386874	7790	33.14
TOTALS		23503	100.00

---

Variable name: W3W1W2STU043

Record #1, Position:37422 - 37433, Format: N12.6

Variable label: W3 W3W1W2STU BRR Weight for Replicate 43

Code	Value Label	Frequency	Percentage
0	No weight	15358	65.34
C	6.359417 - 5635.218138	8145	34.66
TOTALS		23503	100.00

---

Variable name: W3W1W2STU044

Record #1, Position:37434 - 37445, Format: N12.6

Variable label: W3 W3W1W2STU BRR Weight for Replicate 44

Code	Value Label	Frequency	Percentage
0	No weight	15725	66.91
C	5.042726 - 7475.84637	7778	33.09
TOTALS		23503	100.00

---

Variable name: W3W1W2STU045

Record #1, Position:37446 - 37457, Format: N12.6

Variable label: W3 W3W1W2STU BRR Weight for Replicate 45

Code	Value Label	Frequency	Percentage
0	No weight	15355	65.33
C	3.033109 - 7385.917862	8148	34.67
TOTALS		23503	100.00

---

Variable name: W3W1W2STU046

Record #1, Position:37458 - 37469, Format: N12.6

Variable label: W3 W3W1W2STU BRR Weight for Replicate 46

Code	Value Label	Frequency	Percentage
0	No weight	15435	65.67
C	12.509576 - 7368.701527	8068	34.33
TOTALS		23503	100.00

---

Variable name: W3W1W2STU047

Record #1, Position:37470 - 37481, Format: N12.6

Variable label: W3 W3W1W2STU BRR Weight for Replicate 47

Code	Value Label	Frequency	Percentage
0	No weight	15153	64.47
C	4.376662 - 8434.182001	8350	35.53
TOTALS		23503	100.00

---

Variable name: W3W1W2STU048

Record #1, Position:37482 - 37493, Format: N12.6

Variable label: W3 W3W1W2STU BRR Weight for Replicate 48

Code	Value Label	Frequency	Percentage
0	No weight	15496	65.93
C	2.877379 - 7154.978799	8007	34.07
TOTALS		23503	100.00

---

Variable name: W3W1W2STU049

Record #1, Position:37494 - 37505, Format: N12.6

Variable label: W3 W3W1W2STU BRR Weight for Replicate 49

Code	Value Label	Frequency	Percentage
0	No weight	15948	67.86
C	8.176469 - 8925.697083	7555	32.14
TOTALS		23503	100.00

---

Variable name: W3W1W2STU050

Record #1, Position:37506 - 37517, Format: N12.6

Variable label: W3 W3W1W2STU BRR Weight for Replicate 50

Code	Value Label	Frequency	Percentage
0	No weight	15390	65.48
C	4.020008 - 8104.612007	8113	34.52
TOTALS		23503	100.00

---

Variable name: W3W1W2STU051

Record #1, Position:37518 - 37529, Format: N12.6

Variable label: W3 W3W1W2STU BRR Weight for Replicate 51

Code	Value Label	Frequency	Percentage
0	No weight	15572	66.26
C	5.235823 - 16802.626257	7931	33.74
TOTALS		23503	100.00

---

Variable name: W3W1W2STU052

Record #1, Position:37530 - 37541, Format: N12.6

Variable label: W3 W3W1W2STU BRR Weight for Replicate 52

Code	Value Label	Frequency	Percentage
0	No weight	15792	67.19
C	4.452694 - 10822.580489	7711	32.81
TOTALS		23503	100.00

---

Variable name: W3W1W2STU053

Record #1, Position:37542 - 37553, Format: N12.6

Variable label: W3 W3W1W2STU BRR Weight for Replicate 53

Code	Value Label	Frequency	Percentage
0	No weight	15438	65.69
C	3.437124 - 11198.942776	8065	34.31
TOTALS		23503	100.00

---

Variable name: W3W1W2STU054

Record #1, Position:37554 - 37565, Format: N12.6

Variable label: W3 W3W1W2STU BRR Weight for Replicate 54

Code	Value Label	Frequency	Percentage
0	No weight	15758	67.05
C	12.798728 - 12885.341597	7745	32.95
TOTALS		23503	100.00

---

Variable name: W3W1W2STU055

Record #1, Position:37566 - 37577, Format: N12.6

Variable label: W3 W3W1W2STU BRR Weight for Replicate 55

Code	Value Label	Frequency	Percentage
0	No weight	15483	65.88
C	4.942776 - 9500.803636	8020	34.12
TOTALS		23503	100.00

---

Variable name: W3W1W2STU056

Record #1, Position:37578 - 37589, Format: N12.6

Variable label: W3 W3W1W2STU BRR Weight for Replicate 56

Code	Value Label	Frequency	Percentage
0	No weight	15738	66.96
C	6.101213 - 9730.457832	7765	33.04
TOTALS		23503	100.00

---

Variable name: W3W1W2STU057

Record #1, Position:37590 - 37601, Format: N12.6

Variable label: W3 W3W1W2STU BRR Weight for Replicate 57

Code	Value Label	Frequency	Percentage
0	No weight	15819	67.31
C	3.33137 - 8430.093965	7684	32.69
TOTALS		23503	100.00

---

Variable name: W3W1W2STU058

Record #1, Position:37602 - 37613, Format: N12.6

Variable label: W3 W3W1W2STU BRR Weight for Replicate 58

Code	Value Label	Frequency	Percentage
0	No weight	15653	66.60
C	6.980476 - 9342.119611	7850	33.40
TOTALS		23503	100.00

---

Variable name: W3W1W2STU059

Record #1, Position:37614 - 37625, Format: N12.6

Variable label: W3 W3W1W2STU BRR Weight for Replicate 59

Code	Value Label	Frequency	Percentage
0	No weight	15655	66.61
C	3.937423 - 14461.02432	7848	33.39
TOTALS		23503	100.00

---

Variable name: W3W1W2STU060

Record #1, Position:37626 - 37637, Format: N12.6

Variable label: W3 W3W1W2STU BRR Weight for Replicate 60

Code	Value Label	Frequency	Percentage
0	No weight	15481	65.87
C	3.884812 - 7534.307249	8022	34.13
TOTALS		23503	100.00

---

Variable name: W3W1W2STU061

Record #1, Position:37638 - 37649, Format: N12.6

Variable label: W3 W3W1W2STU BRR Weight for Replicate 61

Code	Value Label	Frequency	Percentage
0	No weight	15753	67.03
C	8.88546 - 9449.831764	7750	32.97
TOTALS		23503	100.00

---

Variable name: W3W1W2STU062

Record #1, Position:37650 - 37661, Format: N12.6

Variable label: W3 W3W1W2STU BRR Weight for Replicate 62

Code	Value Label	Frequency	Percentage
0	No weight	15207	64.70
C	5.35636 - 7149.105404	8296	35.30
TOTALS		23503	100.00

---

Variable name: W3W1W2STU063

Record #1, Position:37662 - 37673, Format: N12.6

Variable label: W3 W3W1W2STU BRR Weight for Replicate 63

Code	Value Label	Frequency	Percentage
0	No weight	15236	64.83
C	4.261999 - 9010.610798	8267	35.17
TOTALS		23503	100.00

---

Variable name: W3W1W2STU064

Record #1, Position:37674 - 37685, Format: N12.6

Variable label: W3 W3W1W2STU BRR Weight for Replicate 64

Code	Value Label	Frequency	Percentage
0	No weight	15427	65.64
C	3.634865 - 7896.590429	8076	34.36
TOTALS		23503	100.00

---

Variable name: W3W1W2STU065

Record #1, Position:37686 - 37697, Format: N12.6

Variable label: W3 W3W1W2STU BRR Weight for Replicate 65

Code	Value Label	Frequency	Percentage
0	No weight	15696	66.78
C	3.050408 - 8615.18516	7807	33.22
TOTALS		23503	100.00

---

Variable name: W3W1W2STU066

Record #1, Position:37698 - 37709, Format: N12.6

Variable label: W3 W3W1W2STU BRR Weight for Replicate 66

Code	Value Label	Frequency	Percentage
0	No weight	15607	66.40
C	4.74575 - 7963.516875	7896	33.60
TOTALS		23503	100.00

---

Variable name: W3W1W2STU067

Record #1, Position:37710 - 37721, Format: N12.6

Variable label: W3 W3W1W2STU BRR Weight for Replicate 67

Code	Value Label	Frequency	Percentage
0	No weight	15525	66.06
C	6.022704 - 12964.085402	7978	33.94
TOTALS		23503	100.00

---

Variable name: W3W1W2STU068

Record #1, Position:37722 - 37733, Format: N12.6

Variable label: W3 W3W1W2STU BRR Weight for Replicate 68

Code	Value Label	Frequency	Percentage
0	No weight	15766	67.08
C	3.006448 - 7241.001245	7737	32.92
TOTALS		23503	100.00

---

Variable name: W3W1W2STU069

Record #1, Position:37734 - 37745, Format: N12.6

Variable label: W3 W3W1W2STU BRR Weight for Replicate 69

Code	Value Label	Frequency	Percentage
0	No weight	15565	66.23
C	3.869832 - 8479.171043	7938	33.77
TOTALS		23503	100.00

---

Variable name: W3W1W2STU070

Record #1, Position:37746 - 37757, Format: N12.6

Variable label: W3 W3W1W2STU BRR Weight for Replicate 70

Code	Value Label	Frequency	Percentage
0	No weight	15735	66.95
C	8.695631 - 5962.624138	7768	33.05
TOTALS		23503	100.00

---

Variable name: W3W1W2STU071

Record #1, Position:37758 - 37769, Format: N12.6

Variable label: W3 W3W1W2STU BRR Weight for Replicate 71

Code	Value Label	Frequency	Percentage
0	No weight	15605	66.40
C	4.324051 - 9892.644829	7898	33.60
TOTALS		23503	100.00

---

Variable name: W3W1W2STU072

Record #1, Position:37770 - 37781, Format: N12.6

Variable label: W3 W3W1W2STU BRR Weight for Replicate 72

Code	Value Label	Frequency	Percentage
0	No weight	15156	64.49
C	5.943695 - 9449.712383	8347	35.51
TOTALS		23503	100.00

---

Variable name: W3W1W2STU073

Record #1, Position:37782 - 37793, Format: N12.6

Variable label: W3 W3W1W2STU BRR Weight for Replicate 73

Code	Value Label	Frequency	Percentage
0	No weight	15797	67.21
C	4.766072 - 7001.840151	7706	32.79
TOTALS		23503	100.00

---

Variable name: W3W1W2STU074

Record #1, Position:37794 - 37805, Format: N12.6

Variable label: W3 W3W1W2STU BRR Weight for Replicate 74

Code	Value Label	Frequency	Percentage
0	No weight	15434	65.67
C	3.220497 - 9135.902621	8069	34.33
TOTALS		23503	100.00

---

Variable name: W3W1W2STU075

Record #1, Position:37806 - 37817, Format: N12.6

Variable label: W3 W3W1W2STU BRR Weight for Replicate 75

Code	Value Label	Frequency	Percentage
0	No weight	15740	66.97
C	3.677047 - 7838.091695	7763	33.03
TOTALS		23503	100.00

---

Variable name: W3W1W2STU076

Record #1, Position:37818 - 37829, Format: N12.6

Variable label: W3 W3W1W2STU BRR Weight for Replicate 76

Code	Value Label	Frequency	Percentage
0	No weight	15731	66.93
C	3.103031 - 8539.296978	7772	33.07
TOTALS		23503	100.00

---

Variable name: W3W1W2STU077

Record #1, Position:37830 - 37841, Format: N12.6

Variable label: W3 W3W1W2STU BRR Weight for Replicate 77

Code	Value Label	Frequency	Percentage
0	No weight	15488	65.90
C	5.618325 - 8115.639143	8015	34.10
TOTALS		23503	100.00

---

Variable name: W3W1W2STU078

Record #1, Position:37842 - 37853, Format: N12.6

Variable label: W3 W3W1W2STU BRR Weight for Replicate 78

Code	Value Label	Frequency	Percentage
0	No weight	15212	64.72
C	9.024425 - 7268.591789	8291	35.28
TOTALS		23503	100.00

---

Variable name: W3W1W2STU079

Record #1, Position:37854 - 37865, Format: N12.6

Variable label: W3 W3W1W2STU BRR Weight for Replicate 79

Code	Value Label	Frequency	Percentage
0	No weight	15419	65.60
C	5.008973 - 8166.660294	8084	34.40
TOTALS		23503	100.00

---

Variable name: W3W1W2STU080

Record #1, Position:37866 - 37877, Format: N12.6

Variable label: W3 W3W1W2STU BRR Weight for Replicate 80

Code	Value Label	Frequency	Percentage
0	No weight	15504	65.97
C	8.550937 - 13350.686961	7999	34.03
TOTALS		23503	100.00

---

Variable name: W3W1W2STU081

Record #1, Position:37878 - 37889, Format: N12.6

Variable label: W3 W3W1W2STU BRR Weight for Replicate 81

Code	Value Label	Frequency	Percentage
0	No weight	15722	66.89
C	5.524573 - 9045.202257	7781	33.11
TOTALS		23503	100.00

---

Variable name: W3W1W2STU082

Record #1, Position:37890 - 37901, Format: N12.6

Variable label: W3 W3W1W2STU BRR Weight for Replicate 82

Code	Value Label	Frequency	Percentage
0	No weight	15861	67.49
C	7.108157 - 7119.389848	7642	32.51
TOTALS		23503	100.00

---

Variable name: W3W1W2STU083

Record #1, Position:37902 - 37913, Format: N12.6

Variable label: W3 W3W1W2STU BRR Weight for Replicate 83

Code	Value Label	Frequency	Percentage
0	No weight	15642	66.55
C	4.435244 - 10073.917544	7861	33.45
TOTALS		23503	100.00

---

Variable name: W3W1W2STU084

Record #1, Position:37914 - 37925, Format: N12.6

Variable label: W3 W3W1W2STU BRR Weight for Replicate 84

Code	Value Label	Frequency	Percentage
0	No weight	16005	68.10
C	4.33444 - 11598.758135	7498	31.90
TOTALS		23503	100.00

---

Variable name: W3W1W2STU085

Record #1, Position:37926 - 37937, Format: N12.6

Variable label: W3 W3W1W2STU BRR Weight for Replicate 85

Code	Value Label	Frequency	Percentage
0	No weight	15420	65.61
C	4.251465 - 8433.494802	8083	34.39
TOTALS		23503	100.00

---

Variable name: W3W1W2STU086

Record #1, Position:37938 - 37949, Format: N12.6

Variable label: W3 W3W1W2STU BRR Weight for Replicate 86

Code	Value Label	Frequency	Percentage
0	No weight	15417	65.60
C	7.366693 - 9002.143875	8086	34.40
TOTALS		23503	100.00

---

Variable name: W3W1W2STU087

Record #1, Position:37950 - 37961, Format: N12.6

Variable label: W3 W3W1W2STU BRR Weight for Replicate 87

Code	Value Label	Frequency	Percentage
0	No weight	15881	67.57
C	8.655929 - 8326.16383	7622	32.43
TOTALS		23503	100.00

---

Variable name: W3W1W2STU088

Record #1, Position:37962 - 37973, Format: N12.6

Variable label: W3 W3W1W2STU BRR Weight for Replicate 88

Code	Value Label	Frequency	Percentage
0	No weight	15939	67.82
C	4.867199 - 8054.428599	7564	32.18
TOTALS		23503	100.00

---

Variable name: W3W1W2STU089

Record #1, Position:37974 - 37985, Format: N12.6

Variable label: W3 W3W1W2STU BRR Weight for Replicate 89

Code	Value Label	Frequency	Percentage
0	No weight	15514	66.01
C	3.34079 - 11266.413201	7989	33.99
TOTALS		23503	100.00

---

Variable name: W3W1W2STU090

Record #1, Position:37986 - 37997, Format: N12.6

Variable label: W3 W3W1W2STU BRR Weight for Replicate 90

Code	Value Label	Frequency	Percentage
0	No weight	15064	64.09
C	3.073243 - 11778.413737	8439	35.91
TOTALS		23503	100.00

---

Variable name: W3W1W2STU091

Record #1, Position:37998 - 38009, Format: N12.6

Variable label: W3 W3W1W2STU BRR Weight for Replicate 91

Code	Value Label	Frequency	Percentage
0	No weight	15716	66.87
C	6.210025 - 9155.006791	7787	33.13
TOTALS		23503	100.00

---

Variable name: W3W1W2STU092

Record #1, Position:38010 - 38021, Format: N12.6

Variable label: W3 W3W1W2STU BRR Weight for Replicate 92

Code	Value Label	Frequency	Percentage
0	No weight	15988	68.03
C	4.697921 - 7317.003003	7515	31.97
TOTALS		23503	100.00

---

Variable name: W3W1W2STU093

Record #1, Position:38022 - 38033, Format: N12.6

Variable label: W3 W3W1W2STU BRR Weight for Replicate 93

Code	Value Label	Frequency	Percentage
0	No weight	15495	65.93
C	6.430385 - 15127.351604	8008	34.07
TOTALS		23503	100.00

---

Variable name: W3W1W2STU094

Record #1, Position:38034 - 38045, Format: N12.6

Variable label: W3 W3W1W2STU BRR Weight for Replicate 94

Code	Value Label	Frequency	Percentage
0	No weight	15154	64.48
C	4.333663 - 8195.81895	8349	35.52
TOTALS		23503	100.00

---

Variable name: W3W1W2STU095

Record #1, Position:38046 - 38057, Format: N12.6

Variable label: W3 W3W1W2STU BRR Weight for Replicate 95

Code	Value Label	Frequency	Percentage
0	No weight	15508	65.98
C	8.57256 - 9495.04626	7995	34.02
TOTALS		23503	100.00

---

Variable name: W3W1W2STU096

Record #1, Position:38058 - 38069, Format: N12.6

Variable label: W3 W3W1W2STU BRR Weight for Replicate 96

Code	Value Label	Frequency	Percentage
0	No weight	15582	66.30
C	6.876942 - 11263.368985	7921	33.70
TOTALS		23503	100.00

---

Variable name: W3W1W2STU097

Record #1, Position:38070 - 38081, Format: N12.6

Variable label: W3 W3W1W2STU BRR Weight for Replicate 97

Code	Value Label	Frequency	Percentage
0	No weight	15745	66.99
C	6.233986 - 7187.922581	7758	33.01
TOTALS		23503	100.00

---

Variable name: W3W1W2STU098

Record #1, Position:38082 - 38093, Format: N12.6

Variable label: W3 W3W1W2STU BRR Weight for Replicate 98

Code	Value Label	Frequency	Percentage
0	No weight	15505	65.97
C	7.796294 - 13119.66142	7998	34.03
TOTALS		23503	100.00

---

Variable name: W3W1W2STU099

Record #1, Position:38094 - 38105, Format: N12.6

Variable label: W3 W3W1W2STU BRR Weight for Replicate 99

Code	Value Label	Frequency	Percentage
0	No weight	15472	65.83
C	4.432536 - 10227.337191	8031	34.17
TOTALS		23503	100.00

---

Variable name: W3W1W2STU100

Record #1, Position:38106 - 38117, Format: N12.6

Variable label: W3 W3W1W2STU BRR Weight for Replicate 100

Code	Value Label	Frequency	Percentage
0	No weight	15527	66.06
C	4.721393 - 6607.01452	7976	33.94
TOTALS		23503	100.00

---

Variable name: W3W1W2STU101

Record #1, Position:38118 - 38129, Format: N12.6

Variable label: W3 W3W1W2STU BRR Weight for Replicate 101

Code	Value Label	Frequency	Percentage
0	No weight	16099	68.50
C	8.094534 - 11656.875981	7404	31.50
TOTALS		23503	100.00

---

Variable name: W3W1W2STU102

Record #1, Position:38130 - 38141, Format: N12.6

Variable label: W3 W3W1W2STU BRR Weight for Replicate 102

Code	Value Label	Frequency	Percentage
0	No weight	15572	66.26
C	8.828965 - 8874.70208	7931	33.74
TOTALS		23503	100.00

---

Variable name: W3W1W2STU103

Record #1, Position:38142 - 38153, Format: N12.6

Variable label: W3 W3W1W2STU BRR Weight for Replicate 103

Code	Value Label	Frequency	Percentage
0	No weight	15693	66.77
C	3.835076 - 7761.737861	7810	33.23
TOTALS		23503	100.00



---

Variable name: W3W1W2STU104

Record #1, Position:38154 - 38165, Format: N12.6

Variable label: W3 W3W1W2STU BRR Weight for Replicate 104

Code	Value Label	Frequency	Percentage
0	No weight	15303	65.11
C	6.560611 - 9189.921399	8200	34.89
TOTALS		23503	100.00

---

Variable name: W3W1W2STU105

Record #1, Position:38166 - 38177, Format: N12.6

Variable label: W3 W3W1W2STU BRR Weight for Replicate 105

Code	Value Label	Frequency	Percentage
0	No weight	15911	67.70
C	4.957214 - 6325.001418	7592	32.30
TOTALS		23503	100.00

---

Variable name: W3W1W2STU106

Record #1, Position:38178 - 38189, Format: N12.6

Variable label: W3 W3W1W2STU BRR Weight for Replicate 106

Code	Value Label	Frequency	Percentage
0	No weight	15729	66.92
C	8.472509 - 8768.69049	7774	33.08
TOTALS		23503	100.00

---

Variable name: W3W1W2STU107

Record #1, Position:38190 - 38201, Format: N12.6

Variable label: W3 W3W1W2STU BRR Weight for Replicate 107

Code	Value Label	Frequency	Percentage
0	No weight	15553	66.17
C	2.752047 - 6167.810739	7950	33.83
TOTALS		23503	100.00

---

Variable name: W3W1W2STU108

Record #1, Position:38202 - 38213, Format: N12.6

Variable label: W3 W3W1W2STU BRR Weight for Replicate 108

Code	Value Label	Frequency	Percentage
0	No weight	15594	66.35
C	7.549485 - 6885.280377	7909	33.65
TOTALS		23503	100.00

---

Variable name: W3W1W2STU109

Record #1, Position:38214 - 38225, Format: N12.6

Variable label: W3 W3W1W2STU BRR Weight for Replicate 109

Code	Value Label	Frequency	Percentage
0	No weight	15379	65.43
C	10.449235 - 6877.276535	8124	34.57
TOTALS		23503	100.00

---

Variable name: W3W1W2STU110

Record #1, Position:38226 - 38237, Format: N12.6

Variable label: W3 W3W1W2STU BRR Weight for Replicate 110

Code	Value Label	Frequency	Percentage
0	No weight	15515	66.01
C	5.38155 - 10184.748729	7988	33.99
TOTALS		23503	100.00

---

Variable name: W3W1W2STU111

Record #1, Position:38238 - 38249, Format: N12.6

Variable label: W3 W3W1W2STU BRR Weight for Replicate 111

Code	Value Label	Frequency	Percentage
0	No weight	15840	67.40
C	3.508592 - 9373.2944	7663	32.60
TOTALS		23503	100.00

---

Variable name: W3W1W2STU112

Record #1, Position:38250 - 38261, Format: N12.6

Variable label: W3 W3W1W2STU BRR Weight for Replicate 112

Code	Value Label	Frequency	Percentage
0	No weight	15537	66.11
C	4.189865 - 7726.406847	7966	33.89
TOTALS		23503	100.00

---

Variable name: W3W1W2STU113

Record #1, Position:38262 - 38273, Format: N12.6

Variable label: W3 W3W1W2STU BRR Weight for Replicate 113

Code	Value Label	Frequency	Percentage
0	No weight	15498	65.94
C	7.490024 - 6947.501457	8005	34.06
TOTALS		23503	100.00

---

Variable name: W3W1W2STU114

Record #1, Position:38274 - 38285, Format: N12.6

Variable label: W3 W3W1W2STU BRR Weight for Replicate 114

Code	Value Label	Frequency	Percentage
0	No weight	15587	66.32
C	3.004106 - 7305.189451	7916	33.68
TOTALS		23503	100.00

---

Variable name: W3W1W2STU115

Record #1, Position:38286 - 38297, Format: N12.6

Variable label: W3 W3W1W2STU BRR Weight for Replicate 115

Code	Value Label	Frequency	Percentage
0	No weight	15844	67.41
C	3.093815 - 8124.121317	7659	32.59
TOTALS		23503	100.00

---

Variable name: W3W1W2STU116

Record #1, Position:38298 - 38309, Format: N12.6

Variable label: W3 W3W1W2STU BRR Weight for Replicate 116

Code	Value Label	Frequency	Percentage
0	No weight	15285	65.03
C	7.310611 - 15613.042296	8218	34.97
TOTALS		23503	100.00

---

Variable name: W3W1W2STU117

Record #1, Position:38310 - 38321, Format: N12.6

Variable label: W3 W3W1W2STU BRR Weight for Replicate 117

Code	Value Label	Frequency	Percentage
0	No weight	15750	67.01
C	5.367773 - 8235.736331	7753	32.99
TOTALS		23503	100.00

---

Variable name: W3W1W2STU118

Record #1, Position:38322 - 38333, Format: N12.6

Variable label: W3 W3W1W2STU BRR Weight for Replicate 118

Code	Value Label	Frequency	Percentage
0	No weight	15646	66.57
C	4.447933 - 8316.469028	7857	33.43
TOTALS		23503	100.00

---

Variable name: W3W1W2STU119

Record #1, Position:38334 - 38345, Format: N12.6

Variable label: W3 W3W1W2STU BRR Weight for Replicate 119

Code	Value Label	Frequency	Percentage
0	No weight	15793	67.20
C	7.501616 - 10136.554906	7710	32.80
TOTALS		23503	100.00

---

Variable name: W3W1W2STU120

Record #1, Position:38346 - 38357, Format: N12.6

Variable label: W3 W3W1W2STU BRR Weight for Replicate 120

Code	Value Label	Frequency	Percentage
0	No weight	15497	65.94
C	4.036522 - 11668.772462	8006	34.06
TOTALS		23503	100.00

---

Variable name: W3W1W2STU121

Record #1, Position:38358 - 38369, Format: N12.6

Variable label: W3 W3W1W2STU BRR Weight for Replicate 121

Code	Value Label	Frequency	Percentage
0	No weight	15643	66.56
C	6.408009 - 10647.38972	7860	33.44
TOTALS		23503	100.00

---

Variable name: W3W1W2STU122

Record #1, Position:38370 - 38381, Format: N12.6

Variable label: W3 W3W1W2STU BRR Weight for Replicate 122

Code	Value Label	Frequency	Percentage
0	No weight	15423	65.62
C	7.745454 - 7467.235652	8080	34.38
TOTALS		23503	100.00

---

Variable name: W3W1W2STU123

Record #1, Position:38382 - 38393, Format: N12.6

Variable label: W3 W3W1W2STU BRR Weight for Replicate 123

Code	Value Label	Frequency	Percentage
0	No weight	15487	65.89
C	5.481238 - 12678.510977	8016	34.11
TOTALS		23503	100.00

---

Variable name: W3W1W2STU124

Record #1, Position:38394 - 38405, Format: N12.6

Variable label: W3 W3W1W2STU BRR Weight for Replicate 124

Code	Value Label	Frequency	Percentage
0	No weight	15150	64.46
C	5.907609 - 10783.284154	8353	35.54
TOTALS		23503	100.00

---

Variable name: W3W1W2STU125

Record #1, Position:38406 - 38417, Format: N12.6

Variable label: W3 W3W1W2STU BRR Weight for Replicate 125

Code	Value Label	Frequency	Percentage
0	No weight	15579	66.29
C	6.617348 - 9600.825135	7924	33.71
TOTALS		23503	100.00

---

Variable name: W3W1W2STU126

Record #1, Position:38418 - 38429, Format: N12.6

Variable label: W3 W3W1W2STU BRR Weight for Replicate 126

Code	Value Label	Frequency	Percentage
0	No weight	15928	67.77
C	6.918152 - 13374.117155	7575	32.23
TOTALS		23503	100.00

---

Variable name: W3W1W2STU127

Record #1, Position:38430 - 38441, Format: N12.6

Variable label: W3 W3W1W2STU BRR Weight for Replicate 127

Code	Value Label	Frequency	Percentage
0	No weight	15227	64.79
C	5.257096 - 10158.338576	8276	35.21
TOTALS		23503	100.00

---

Variable name: W3W1W2STU128

Record #1, Position:38442 - 38453, Format: N12.6

Variable label: W3 W3W1W2STU BRR Weight for Replicate 128

Code	Value Label	Frequency	Percentage
0	No weight	15870	67.52
C	4.153458 - 10328.781281	7633	32.48
TOTALS		23503	100.00

---

Variable name: W3W1W2STU129

Record #1, Position:38454 - 38465, Format: N12.6

Variable label: W3 W3W1W2STU BRR Weight for Replicate 129

Code	Value Label	Frequency	Percentage
0	No weight	15535	66.10
C	6.855465 - 7521.834885	7968	33.90
TOTALS		23503	100.00

---

Variable name: W3W1W2STU130

Record #1, Position:38466 - 38477, Format: N12.6

Variable label: W3 W3W1W2STU BRR Weight for Replicate 130

Code	Value Label	Frequency	Percentage
0	No weight	15315	65.16
C	5.063287 - 7410.580429	8188	34.84
TOTALS		23503	100.00

---

Variable name: W3W1W2STU131

Record #1, Position:38478 - 38489, Format: N12.6

Variable label: W3 W3W1W2STU BRR Weight for Replicate 131

Code	Value Label	Frequency	Percentage
0	No weight	15591	66.34
C	6.372824 - 11423.014127	7912	33.66
TOTALS		23503	100.00

---

Variable name: W3W1W2STU132

Record #1, Position:38490 - 38501, Format: N12.6

Variable label: W3 W3W1W2STU BRR Weight for Replicate 132

Code	Value Label	Frequency	Percentage
0	No weight	15582	66.30
C	4.180448 - 18413.217613	7921	33.70
TOTALS		23503	100.00

---

Variable name: W3W1W2STU133

Record #1, Position:38502 - 38513, Format: N12.6

Variable label: W3 W3W1W2STU BRR Weight for Replicate 133

Code	Value Label	Frequency	Percentage
0	No weight	15472	65.83
C	5.14916 - 6535.463491	8031	34.17
TOTALS		23503	100.00

---

Variable name: W3W1W2STU134

Record #1, Position:38514 - 38525, Format: N12.6

Variable label: W3 W3W1W2STU BRR Weight for Replicate 134

Code	Value Label	Frequency	Percentage
0	No weight	15157	64.49
C	7.420162 - 9072.224201	8346	35.51
TOTALS		23503	100.00

---

Variable name: W3W1W2STU135

Record #1, Position:38526 - 38537, Format: N12.6

Variable label: W3 W3W1W2STU BRR Weight for Replicate 135

Code	Value Label	Frequency	Percentage
0	No weight	15553	66.17
C	8.959815 - 13690.153394	7950	33.83
TOTALS		23503	100.00

---

Variable name: W3W1W2STU136

Record #1, Position:38538 - 38549, Format: N12.6

Variable label: W3 W3W1W2STU BRR Weight for Replicate 136

Code	Value Label	Frequency	Percentage
0	No weight	15550	66.16
C	7.100465 - 17366.967508	7953	33.84
TOTALS		23503	100.00

---

Variable name: W3W1W2STU137

Record #1, Position:38550 - 38561, Format: N12.6

Variable label: W3 W3W1W2STU BRR Weight for Replicate 137

Code	Value Label	Frequency	Percentage
0	No weight	15461	65.78
C	9.436163 - 11004.554711	8042	34.22
TOTALS		23503	100.00

---

Variable name: W3W1W2STU138

Record #1, Position:38562 - 38573, Format: N12.6

Variable label: W3 W3W1W2STU BRR Weight for Replicate 138

Code	Value Label	Frequency	Percentage
0	No weight	15334	65.24
C	9.502593 - 5812.556541	8169	34.76
TOTALS		23503	100.00

---

Variable name: W3W1W2STU139

Record #1, Position:38574 - 38585, Format: N12.6

Variable label: W3 W3W1W2STU BRR Weight for Replicate 139

Code	Value Label	Frequency	Percentage
0	No weight	15391	65.49
C	9.791753 - 8609.510904	8112	34.51
TOTALS		23503	100.00

---

Variable name: W3W1W2STU140

Record #1, Position:38586 - 38597, Format: N12.6

Variable label: W3 W3W1W2STU BRR Weight for Replicate 140

Code	Value Label	Frequency	Percentage
0	No weight	15720	66.89
C	3.011968 - 7974.917686	7783	33.11
TOTALS		23503	100.00

---

Variable name: W3W1W2STU141

Record #1, Position:38598 - 38609, Format: N12.6

Variable label: W3 W3W1W2STU BRR Weight for Replicate 141

Code	Value Label	Frequency	Percentage
0	No weight	15977	67.98
C	3.740549 - 8395.586827	7526	32.02
TOTALS		23503	100.00

---

Variable name: W3W1W2STU142

Record #1, Position:38610 - 38621, Format: N12.6

Variable label: W3 W3W1W2STU BRR Weight for Replicate 142

Code	Value Label	Frequency	Percentage
0	No weight	15639	66.54
C	3.46644 - 10132.39749	7864	33.46
TOTALS		23503	100.00

---

Variable name: W3W1W2STU143

Record #1, Position:38622 - 38633, Format: N12.6

Variable label: W3 W3W1W2STU BRR Weight for Replicate 143

Code	Value Label	Frequency	Percentage
0	No weight	15638	66.54
C	7.505299 - 7830.409412	7865	33.46
TOTALS		23503	100.00

---

Variable name: W3W1W2STU144

Record #1, Position:38634 - 38645, Format: N12.6

Variable label: W3 W3W1W2STU BRR Weight for Replicate 144

Code	Value Label	Frequency	Percentage
0	No weight	15649	66.58
C	4.864261 - 6260.307865	7854	33.42
TOTALS		23503	100.00

---

Variable name: W3W1W2STU145

Record #1, Position:38646 - 38657, Format: N12.6

Variable label: W3 W3W1W2STU BRR Weight for Replicate 145

Code	Value Label	Frequency	Percentage
0	No weight	15690	66.76
C	4.626839 - 6213.670479	7813	33.24
TOTALS		23503	100.00

---

Variable name: W3W1W2STU146

Record #1, Position:38658 - 38669, Format: N12.6

Variable label: W3 W3W1W2STU BRR Weight for Replicate 146

Code	Value Label	Frequency	Percentage
0	No weight	15311	65.14
C	4.701407 - 8092.162162	8192	34.86
TOTALS		23503	100.00

---

Variable name: W3W1W2STU147

Record #1, Position:38670 - 38681, Format: N12.6

Variable label: W3 W3W1W2STU BRR Weight for Replicate 147

Code	Value Label	Frequency	Percentage
0	No weight	15494	65.92
C	3.385727 - 7496.466076	8009	34.08
TOTALS		23503	100.00

---

Variable name: W3W1W2STU148

Record #1, Position:38682 - 38693, Format: N12.6

Variable label: W3 W3W1W2STU BRR Weight for Replicate 148

Code	Value Label	Frequency	Percentage
0	No weight	15566	66.23
C	3.081527 - 7908.747331	7937	33.77
TOTALS		23503	100.00

---

Variable name: W3W1W2STU149

Record #1, Position:38694 - 38705, Format: N12.6

Variable label: W3 W3W1W2STU BRR Weight for Replicate 149

Code	Value Label	Frequency	Percentage
0	No weight	15566	66.23
C	4.017069 - 12301.397734	7937	33.77
TOTALS		23503	100.00

---

Variable name: W3W1W2STU150

Record #1, Position:38706 - 38717, Format: N12.6

Variable label: W3 W3W1W2STU BRR Weight for Replicate 150

Code	Value Label	Frequency	Percentage
0	No weight	15731	66.93
C	3.249866 - 8888.747237	7772	33.07
TOTALS		23503	100.00

---

Variable name: W3W1W2STU151

Record #1, Position:38718 - 38729, Format: N12.6

Variable label: W3 W3W1W2STU BRR Weight for Replicate 151

Code	Value Label	Frequency	Percentage
0	No weight	15551	66.17
C	2.907851 - 8088.576912	7952	33.83
TOTALS		23503	100.00

---

Variable name: W3W1W2STU152

Record #1, Position:38730 - 38741, Format: N12.6

Variable label: W3 W3W1W2STU BRR Weight for Replicate 152

Code	Value Label	Frequency	Percentage
0	No weight	15613	66.43
C	8.231244 - 8689.7388	7890	33.57
TOTALS		23503	100.00

---

Variable name: W3W1W2STU153

Record #1, Position:38742 - 38753, Format: N12.6

Variable label: W3 W3W1W2STU BRR Weight for Replicate 153

Code	Value Label	Frequency	Percentage
0	No weight	15417	65.60
C	8.419297 - 8725.969665	8086	34.40
TOTALS		23503	100.00

---

Variable name: W3W1W2STU154

Record #1, Position:38754 - 38765, Format: N12.6

Variable label: W3 W3W1W2STU BRR Weight for Replicate 154

Code	Value Label	Frequency	Percentage
0	No weight	15812	67.28
C	8.690594 - 8337.381108	7691	32.72
TOTALS		23503	100.00

---

Variable name: W3W1W2STU155

Record #1, Position:38766 - 38777, Format: N12.6

Variable label: W3 W3W1W2STU BRR Weight for Replicate 155

Code	Value Label	Frequency	Percentage
0	No weight	15574	66.26
C	4.065604 - 9973.462308	7929	33.74
TOTALS		23503	100.00

---

Variable name: W3W1W2STU156

Record #1, Position:38778 - 38789, Format: N12.6

Variable label: W3 W3W1W2STU BRR Weight for Replicate 156

Code	Value Label	Frequency	Percentage
0	No weight	15785	67.16
C	4.785952 - 13132.690713	7718	32.84
TOTALS		23503	100.00

---

Variable name: W3W1W2STU157

Record #1, Position:38790 - 38801, Format: N12.6

Variable label: W3 W3W1W2STU BRR Weight for Replicate 157

Code	Value Label	Frequency	Percentage
0	No weight	15677	66.70
C	1.926574 - 7898.017456	7826	33.30
TOTALS		23503	100.00

---

Variable name: W3W1W2STU158

Record #1, Position:38802 - 38813, Format: N12.6

Variable label: W3 W3W1W2STU BRR Weight for Replicate 158

Code	Value Label	Frequency	Percentage
0	No weight	15312	65.15
C	3.941856 - 10665.856859	8191	34.85
TOTALS		23503	100.00

---

Variable name: W3W1W2STU159

Record #1, Position:38814 - 38825, Format: N12.6

Variable label: W3 W3W1W2STU BRR Weight for Replicate 159

Code	Value Label	Frequency	Percentage
0	No weight	15710	66.84
C	6.580491 - 11183.930188	7793	33.16
TOTALS		23503	100.00

---

Variable name: W3W1W2STU160

Record #1, Position:38826 - 38837, Format: N12.6

Variable label: W3 W3W1W2STU BRR Weight for Replicate 160

Code	Value Label	Frequency	Percentage
0	No weight	15708	66.83
C	6.136158 - 11948.044459	7795	33.17
TOTALS		23503	100.00

---

Variable name: W3W1W2STU161

Record #1, Position:38838 - 38849, Format: N12.6

Variable label: W3 W3W1W2STU BRR Weight for Replicate 161

Code	Value Label	Frequency	Percentage
0	No weight	15399	65.52
C	2.670432 - 11528.363636	8104	34.48
TOTALS		23503	100.00

---

Variable name: W3W1W2STU162

Record #1, Position:38850 - 38861, Format: N12.6

Variable label: W3 W3W1W2STU BRR Weight for Replicate 162

Code	Value Label	Frequency	Percentage
0	No weight	15086	64.19
C	5.849328 - 9388.252764	8417	35.81
TOTALS		23503	100.00

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Variable name: W3W1W2STU163

Record #1, Position:38862 - 38873, Format: N12.6

Variable label: W3 W3W1W2STU BRR Weight for Replicate 163

Code	Value Label	Frequency	Percentage
0	No weight	15443	65.71
C	5.591562 - 10272.008425	8060	34.29
TOTALS		23503	100.00

---

Variable name: W3W1W2STU164

Record #1, Position:38874 - 38885, Format: N12.6

Variable label: W3 W3W1W2STU BRR Weight for Replicate 164

Code	Value Label	Frequency	Percentage
0	No weight	16091	68.46
C	8.298403 - 15747.438476	7412	31.54
TOTALS		23503	100.00

---

Variable name: W3W1W2STU165

Record #1, Position:38886 - 38897, Format: N12.6

Variable label: W3 W3W1W2STU BRR Weight for Replicate 165

Code	Value Label	Frequency	Percentage
0	No weight	15695	66.78
C	8.706396 - 9550.010761	7808	33.22
TOTALS		23503	100.00

---

Variable name: W3W1W2STU166

Record #1, Position:38898 - 38909, Format: N12.6

Variable label: W3 W3W1W2STU BRR Weight for Replicate 166

Code	Value Label	Frequency	Percentage
0	No weight	15105	64.27
C	4.055764 - 8545.371112	8398	35.73
TOTALS		23503	100.00

---

Variable name: W3W1W2STU167

Record #1, Position:38910 - 38921, Format: N12.6

Variable label: W3 W3W1W2STU BRR Weight for Replicate 167

Code	Value Label	Frequency	Percentage
0	No weight	15388	65.47
C	6.843155 - 7835.497457	8115	34.53
TOTALS		23503	100.00

---

Variable name: W3W1W2STU168

Record #1, Position:38922 - 38933, Format: N12.6

Variable label: W3 W3W1W2STU BRR Weight for Replicate 168

Code	Value Label	Frequency	Percentage
0	No weight	15665	66.65
C	1.121526 - 14336.334331	7838	33.35
TOTALS		23503	100.00

---

Variable name: W3W1W2STU169

Record #1, Position:38934 - 38945, Format: N12.6

Variable label: W3 W3W1W2STU BRR Weight for Replicate 169

Code	Value Label	Frequency	Percentage
0	No weight	15564	66.22
C	3.649616 - 9465.249861	7939	33.78
TOTALS		23503	100.00

---

Variable name: W3W1W2STU170

Record #1, Position:38946 - 38957, Format: N12.6

Variable label: W3 W3W1W2STU BRR Weight for Replicate 170

Code	Value Label	Frequency	Percentage
0	No weight	16042	68.26
C	8.035969 - 9897.601372	7461	31.74
TOTALS		23503	100.00

---

Variable name: W3W1W2STU171

Record #1, Position:38958 - 38969, Format: N12.6

Variable label: W3 W3W1W2STU BRR Weight for Replicate 171

Code	Value Label	Frequency	Percentage
0	No weight	15943	67.83
C	9.346786 - 12140.633436	7560	32.17
TOTALS		23503	100.00

---

Variable name: W3W1W2STU172

Record #1, Position:38970 - 38981, Format: N12.6

Variable label: W3 W3W1W2STU BRR Weight for Replicate 172

Code	Value Label	Frequency	Percentage
0	No weight	15751	67.02
C	5.515718 - 7824.013843	7752	32.98
TOTALS		23503	100.00

---

Variable name: W3W1W2STU173

Record #1, Position:38982 - 38993, Format: N12.6

Variable label: W3 W3W1W2STU BRR Weight for Replicate 173

Code	Value Label	Frequency	Percentage
0	No weight	15820	67.31
C	7.056032 - 11307.564983	7683	32.69
TOTALS		23503	100.00

---

Variable name: W3W1W2STU174

Record #1, Position:38994 - 39005, Format: N12.6

Variable label: W3 W3W1W2STU BRR Weight for Replicate 174

Code	Value Label	Frequency	Percentage
0	No weight	15481	65.87
C	4.7022 - 7495.092653	8022	34.13
TOTALS		23503	100.00

---

Variable name: W3W1W2STU175

Record #1, Position:39006 - 39017, Format: N12.6

Variable label: W3 W3W1W2STU BRR Weight for Replicate 175

Code	Value Label	Frequency	Percentage
0	No weight	15596	66.36
C	7.298474 - 9697.809891	7907	33.64
TOTALS		23503	100.00

---

Variable name: W3W1W2STU176

Record #1, Position:39018 - 39029, Format: N12.6

Variable label: W3 W3W1W2STU BRR Weight for Replicate 176

Code	Value Label	Frequency	Percentage
0	No weight	15338	65.26
C	10.197463 - 8928.131445	8165	34.74
TOTALS		23503	100.00

---

Variable name: W3W1W2STU177

Record #1, Position:39030 - 39041, Format: N12.6

Variable label: W3 W3W1W2STU BRR Weight for Replicate 177

Code	Value Label	Frequency	Percentage
0	No weight	16116	68.57
C	6.71478 - 8952.612795	7387	31.43
TOTALS		23503	100.00

---

Variable name: W3W1W2STU178

Record #1, Position:39042 - 39053, Format: N12.6

Variable label: W3 W3W1W2STU BRR Weight for Replicate 178

Code	Value Label	Frequency	Percentage
0	No weight	15556	66.19
C	3.166267 - 9952.802163	7947	33.81
TOTALS		23503	100.00

---

Variable name: W3W1W2STU179

Record #1, Position:39054 - 39065, Format: N12.6

Variable label: W3 W3W1W2STU BRR Weight for Replicate 179

Code	Value Label	Frequency	Percentage
0	No weight	15372	65.40
C	4.044478 - 12809.787961	8131	34.60
TOTALS		23503	100.00

---

Variable name: W3W1W2STU180

Record #1, Position:39066 - 39077, Format: N12.6

Variable label: W3 W3W1W2STU BRR Weight for Replicate 180

Code	Value Label	Frequency	Percentage
0	No weight	15517	66.02
C	4.724466 - 12725.122006	7986	33.98
TOTALS		23503	100.00

---

Variable name: W3W1W2STU181

Record #1, Position:39078 - 39089, Format: N12.6

Variable label: W3 W3W1W2STU BRR Weight for Replicate 181

Code	Value Label	Frequency	Percentage
0	No weight	15452	65.74
C	3.989183 - 17671.278679	8051	34.26
TOTALS		23503	100.00

---

Variable name: W3W1W2STU182

Record #1, Position:39090 - 39101, Format: N12.6

Variable label: W3 W3W1W2STU BRR Weight for Replicate 182

Code	Value Label	Frequency	Percentage
0	No weight	15644	66.56
C	2.496405 - 12848.46319	7859	33.44
TOTALS		23503	100.00

---

Variable name: W3W1W2STU183

Record #1, Position:39102 - 39113, Format: N12.6

Variable label: W3 W3W1W2STU BRR Weight for Replicate 183

Code	Value Label	Frequency	Percentage
0	No weight	15272	64.98
C	6.05078 - 8736.722178	8231	35.02
TOTALS		23503	100.00



---

Variable name: W3W1W2STU184

Record #1, Position:39114 - 39125, Format: N12.6

Variable label: W3 W3W1W2STU BRR Weight for Replicate 184

Code	Value Label	Frequency	Percentage
0	No weight	15402	65.53
C	5.416336 - 11685.316815	8101	34.47
TOTALS		23503	100.00

---

Variable name: W3W1W2STU185

Record #1, Position:39126 - 39137, Format: N12.6

Variable label: W3 W3W1W2STU BRR Weight for Replicate 185

Code	Value Label	Frequency	Percentage
0	No weight	15645	66.57
C	6.493564 - 15787.015538	7858	33.43
TOTALS		23503	100.00

---

Variable name: W3W1W2STU186

Record #1, Position:39138 - 39149, Format: N12.6

Variable label: W3 W3W1W2STU BRR Weight for Replicate 186

Code	Value Label	Frequency	Percentage
0	No weight	15727	66.91
C	7.834919 - 11387.056591	7776	33.09
TOTALS		23503	100.00

---

Variable name: W3W1W2STU187

Record #1, Position:39150 - 39161, Format: N12.6

Variable label: W3 W3W1W2STU BRR Weight for Replicate 187

Code	Value Label	Frequency	Percentage
0	No weight	15610	66.42
C	8.30325 - 6162.260249	7893	33.58
TOTALS		23503	100.00

---

Variable name: W3W1W2STU188

Record #1, Position:39162 - 39173, Format: N12.6

Variable label: W3 W3W1W2STU BRR Weight for Replicate 188

Code	Value Label	Frequency	Percentage
0	No weight	15470	65.82
C	4.40946 - 11240.363839	8033	34.18
TOTALS		23503	100.00

---

Variable name: W3W1W2STU189

Record #1, Position:39174 - 39185, Format: N12.6

Variable label: W3 W3W1W2STU BRR Weight for Replicate 189

Code	Value Label	Frequency	Percentage
0	No weight	15361	65.36
C	2.718733 - 7337.119235	8142	34.64
TOTALS		23503	100.00

---

Variable name: W3W1W2STU190

Record #1, Position:39186 - 39197, Format: N12.6

Variable label: W3 W3W1W2STU BRR Weight for Replicate 190

Code	Value Label	Frequency	Percentage
0	No weight	15697	66.79
C	8.087428 - 11897.189454	7806	33.21
TOTALS		23503	100.00

---

Variable name: W3W1W2STU191

Record #1, Position:39198 - 39209, Format: N12.6

Variable label: W3 W3W1W2STU BRR Weight for Replicate 191

Code	Value Label	Frequency	Percentage
0	No weight	15687	66.74
C	4.155797 - 9767.691086	7816	33.26
TOTALS		23503	100.00

---

Variable name: W3W1W2STU192

Record #1, Position:39210 - 39221, Format: N12.6

Variable label: W3 W3W1W2STU BRR Weight for Replicate 192

Code	Value Label	Frequency	Percentage
0	No weight	15643	66.56
C	4.614239 - 11994.639399	7860	33.44
TOTALS		23503	100.00

---

Variable name: W3W1W2STU193

Record #1, Position:39222 - 39233, Format: N12.6

Variable label: W3 W3W1W2STU BRR Weight for Replicate 193

Code	Value Label	Frequency	Percentage
0	No weight	15585	66.31
C	5.31418 - 11811.010362	7918	33.69
TOTALS		23503	100.00

---

Variable name: W3W1W2STU194

Record #1, Position:39234 - 39245, Format: N12.6

Variable label: W3 W3W1W2STU BRR Weight for Replicate 194

Code	Value Label	Frequency	Percentage
0	No weight	15445	65.72
C	7.37314 - 7503.884766	8058	34.28
TOTALS		23503	100.00

---

Variable name: W3W1W2STU195

Record #1, Position:39246 - 39257, Format: N12.6

Variable label: W3 W3W1W2STU BRR Weight for Replicate 195

Code	Value Label	Frequency	Percentage
0	No weight	15582	66.30
C	9.091653 - 7078.74701	7921	33.70
TOTALS		23503	100.00

---

Variable name: W3W1W2STU196

Record #1, Position:39258 - 39269, Format: N12.6

Variable label: W3 W3W1W2STU BRR Weight for Replicate 196

Code	Value Label	Frequency	Percentage
0	No weight	15697	66.79
C	3.255757 - 8767.516135	7806	33.21
TOTALS		23503	100.00

---

Variable name: W3W1W2STU197

Record #1, Position:39270 - 39281, Format: N12.6

Variable label: W3 W3W1W2STU BRR Weight for Replicate 197

Code	Value Label	Frequency	Percentage
0	No weight	15553	66.17
C	10.001022 - 7458.283522	7950	33.83
TOTALS		23503	100.00

---

Variable name: W3W1W2STU198

Record #1, Position:39282 - 39293, Format: N12.6

Variable label: W3 W3W1W2STU BRR Weight for Replicate 198

Code	Value Label	Frequency	Percentage
0	No weight	15569	66.24
C	7.868225 - 10909.015974	7934	33.76
TOTALS		23503	100.00

---

Variable name: W3W1W2STU199

Record #1, Position:39294 - 39305, Format: N12.6

Variable label: W3 W3W1W2STU BRR Weight for Replicate 199

Code	Value Label	Frequency	Percentage
0	No weight	15548	66.15
C	5.942652 - 7983.299372	7955	33.85
TOTALS		23503	100.00

---

Variable name: W3W1W2STU200

Record #1, Position:39306 - 39317, Format: N12.6

Variable label: W3 W3W1W2STU BRR Weight for Replicate 200

Code	Value Label	Frequency	Percentage
0	No weight	15338	65.26
C	3.297149 - 11596.91355	8165	34.74
TOTALS		23503	100.00

---

Variable name: W3W2STU001

Record #1, Position:39318 - 39329, Format: N12.6

Variable label: W3 W3W2STU BRR Weight for Replicate 1

Code	Value Label	Frequency	Percentage
0	No weight	14695	62.52
C	1.411747 - 36331.922477	8808	37.48
TOTALS		23503	100.00

---

Variable name: W3W2STU002

Record #1, Position:39330 - 39341, Format: N12.6

Variable label: W3 W3W2STU BRR Weight for Replicate 2

Code	Value Label	Frequency	Percentage
0	No weight	14820	63.06
C	5.01075 - 17145.170615	8683	36.94
TOTALS		23503	100.00

---

Variable name: W3W2STU003

Record #1, Position:39342 - 39353, Format: N12.6

Variable label: W3 W3W2STU BRR Weight for Replicate 3

Code	Value Label	Frequency	Percentage
0	No weight	14842	63.15
C	2.988222 - 6214.829874	8661	36.85
TOTALS		23503	100.00

---

Variable name: W3W2STU004

Record #1, Position:39354 - 39365, Format: N12.6

Variable label: W3 W3W2STU BRR Weight for Replicate 4

Code	Value Label	Frequency	Percentage
0	No weight	14880	63.31
C	5.217946 - 8886.632969	8623	36.69
TOTALS		23503	100.00

---

Variable name: W3W2STU005

Record #1, Position:39366 - 39377, Format: N12.6

Variable label: W3 W3W2STU BRR Weight for Replicate 5

Code	Value Label	Frequency	Percentage
0	No weight	14733	62.69
C	4.492871 - 6141.38426	8770	37.31
TOTALS		23503	100.00

---

Variable name: W3W2STU006

Record #1, Position:39378 - 39389, Format: N12.6

Variable label: W3 W3W2STU BRR Weight for Replicate 6

Code	Value Label	Frequency	Percentage
0	No weight	15054	64.05
C	6.278606 - 10661.632497	8449	35.95
TOTALS		23503	100.00

---

Variable name: W3W2STU007

Record #1, Position:39390 - 39401, Format: N12.6

Variable label: W3 W3W2STU BRR Weight for Replicate 7

Code	Value Label	Frequency	Percentage
0	No weight	14731	62.68
C	3.506593 - 10440.72412	8772	37.32
TOTALS		23503	100.00

---

Variable name: W3W2STU008

Record #1, Position:39402 - 39413, Format: N12.6

Variable label: W3 W3W2STU BRR Weight for Replicate 8

Code	Value Label	Frequency	Percentage
0	No weight	15156	64.49
C	4.605824 - 7983.452989	8347	35.51
TOTALS		23503	100.00

---

Variable name: W3W2STU009

Record #1, Position:39414 - 39425, Format: N12.6

Variable label: W3 W3W2STU BRR Weight for Replicate 9

Code	Value Label	Frequency	Percentage
0	No weight	14865	63.25
C	6.341958 - 10723.653079	8638	36.75
TOTALS		23503	100.00

---

Variable name: W3W2STU010

Record #1, Position:39426 - 39437, Format: N12.6

Variable label: W3 W3W2STU BRR Weight for Replicate 10

Code	Value Label	Frequency	Percentage
0	No weight	14842	63.15
C	5.657305 - 11189.921437	8661	36.85
TOTALS		23503	100.00

---

Variable name: W3W2STU011

Record #1, Position:39438 - 39449, Format: N12.6

Variable label: W3 W3W2STU BRR Weight for Replicate 11

Code	Value Label	Frequency	Percentage
0	No weight	14910	63.44
C	4.2902 - 8207.185654	8593	36.56
TOTALS		23503	100.00

---

Variable name: W3W2STU012

Record #1, Position:39450 - 39461, Format: N12.6

Variable label: W3 W3W2STU BRR Weight for Replicate 12

Code	Value Label	Frequency	Percentage
0	No weight	14970	63.69
C	4.213362 - 7283.422953	8533	36.31
TOTALS		23503	100.00

---

Variable name: W3W2STU013

Record #1, Position:39462 - 39473, Format: N12.6

Variable label: W3 W3W2STU BRR Weight for Replicate 13

Code	Value Label	Frequency	Percentage
0	No weight	15204	64.69
C	6.767301 - 7383.76731	8299	35.31
TOTALS		23503	100.00

---

Variable name: W3W2STU014

Record #1, Position:39474 - 39485, Format: N12.6

Variable label: W3 W3W2STU BRR Weight for Replicate 14

Code	Value Label	Frequency	Percentage
0	No weight	15396	65.51
C	5.304857 - 7401.064025	8107	34.49
TOTALS		23503	100.00

---

Variable name: W3W2STU015

Record #1, Position:39486 - 39497, Format: N12.6

Variable label: W3 W3W2STU BRR Weight for Replicate 15

Code	Value Label	Frequency	Percentage
0	No weight	15005	63.84
C	4.453772 - 10287.445641	8498	36.16
TOTALS		23503	100.00

---

Variable name: W3W2STU016

Record #1, Position:39498 - 39509, Format: N12.6

Variable label: W3 W3W2STU BRR Weight for Replicate 16

Code	Value Label	Frequency	Percentage
0	No weight	14746	62.74
C	5.7061 - 8075.839486	8757	37.26
TOTALS		23503	100.00

---

Variable name: W3W2STU017

Record #1, Position:39510 - 39521, Format: N12.6

Variable label: W3 W3W2STU BRR Weight for Replicate 17

Code	Value Label	Frequency	Percentage
0	No weight	14901	63.40
C	5.234486 - 10286.849422	8602	36.60
TOTALS		23503	100.00

---

Variable name: W3W2STU018

Record #1, Position:39522 - 39533, Format: N12.6

Variable label: W3 W3W2STU BRR Weight for Replicate 18

Code	Value Label	Frequency	Percentage
0	No weight	14620	62.20
C	4.89323 - 5774.081496	8883	37.80
TOTALS		23503	100.00

---

Variable name: W3W2STU019

Record #1, Position:39534 - 39545, Format: N12.6

Variable label: W3 W3W2STU BRR Weight for Replicate 19

Code	Value Label	Frequency	Percentage
0	No weight	14982	63.75
C	6.073864 - 8063.065485	8521	36.25
TOTALS		23503	100.00

---

Variable name: W3W2STU020

Record #1, Position:39546 - 39557, Format: N12.6

Variable label: W3 W3W2STU BRR Weight for Replicate 20

Code	Value Label	Frequency	Percentage
0	No weight	15004	63.84
C	4.187197 - 6443.361934	8499	36.16
TOTALS		23503	100.00

---

Variable name: W3W2STU021

Record #1, Position:39558 - 39569, Format: N12.6

Variable label: W3 W3W2STU BRR Weight for Replicate 21

Code	Value Label	Frequency	Percentage
0	No weight	15137	64.40
C	5.970721 - 8153.489834	8366	35.60
TOTALS		23503	100.00

---

Variable name: W3W2STU022

Record #1, Position:39570 - 39581, Format: N12.6

Variable label: W3 W3W2STU BRR Weight for Replicate 22

Code	Value Label	Frequency	Percentage
0	No weight	14790	62.93
C	4.862828 - 11951.823679	8713	37.07
TOTALS		23503	100.00

---

Variable name: W3W2STU023

Record #1, Position:39582 - 39593, Format: N12.6

Variable label: W3 W3W2STU BRR Weight for Replicate 23

Code	Value Label	Frequency	Percentage
0	No weight	14609	62.16
C	3.757329 - 7572.75935	8894	37.84
TOTALS		23503	100.00

---

Variable name: W3W2STU024

Record #1, Position:39594 - 39605, Format: N12.6

Variable label: W3 W3W2STU BRR Weight for Replicate 24

Code	Value Label	Frequency	Percentage
0	No weight	14872	63.28
C	3.125533 - 8417.626863	8631	36.72
TOTALS		23503	100.00

---

Variable name: W3W2STU025

Record #1, Position:39606 - 39617, Format: N12.6

Variable label: W3 W3W2STU BRR Weight for Replicate 25

Code	Value Label	Frequency	Percentage
0	No weight	14873	63.28
C	5.0184 - 8416.996607	8630	36.72
TOTALS		23503	100.00

---

Variable name: W3W2STU026

Record #1, Position:39618 - 39629, Format: N12.6

Variable label: W3 W3W2STU BRR Weight for Replicate 26

Code	Value Label	Frequency	Percentage
0	No weight	14642	62.30
C	3.552841 - 7937.942988	8861	37.70
TOTALS		23503	100.00

---

Variable name: W3W2STU027

Record #1, Position:39630 - 39641, Format: N12.6

Variable label: W3 W3W2STU BRR Weight for Replicate 27

Code	Value Label	Frequency	Percentage
0	No weight	14629	62.24
C	3.068506 - 10119.626428	8874	37.76
TOTALS		23503	100.00

---

Variable name: W3W2STU028

Record #1, Position:39642 - 39653, Format: N12.6

Variable label: W3 W3W2STU BRR Weight for Replicate 28

Code	Value Label	Frequency	Percentage
0	No weight	14574	62.01
C	3.415696 - 10835.428289	8929	37.99
TOTALS		23503	100.00

---

Variable name: W3W2STU029

Record #1, Position:39654 - 39665, Format: N12.6

Variable label: W3 W3W2STU BRR Weight for Replicate 29

Code	Value Label	Frequency	Percentage
0	No weight	15340	65.27
C	5.234666 - 11475.57997	8163	34.73
TOTALS		23503	100.00

---

Variable name: W3W2STU030

Record #1, Position:39666 - 39677, Format: N12.6

Variable label: W3 W3W2STU BRR Weight for Replicate 30

Code	Value Label	Frequency	Percentage
0	No weight	15151	64.46
C	4.601705 - 6272.247683	8352	35.54
TOTALS		23503	100.00

---

Variable name: W3W2STU031

Record #1, Position:39678 - 39689, Format: N12.6

Variable label: W3 W3W2STU BRR Weight for Replicate 31

Code	Value Label	Frequency	Percentage
0	No weight	14743	62.73
C	4.694949 - 9094.367996	8760	37.27
TOTALS		23503	100.00

---

Variable name: W3W2STU032

Record #1, Position:39690 - 39701, Format: N12.6

Variable label: W3 W3W2STU BRR Weight for Replicate 32

Code	Value Label	Frequency	Percentage
0	No weight	14847	63.17
C	5.607133 - 8842.651563	8656	36.83
TOTALS		23503	100.00

---

Variable name: W3W2STU033

Record #1, Position:39702 - 39713, Format: N12.6

Variable label: W3 W3W2STU BRR Weight for Replicate 33

Code	Value Label	Frequency	Percentage
0	No weight	14772	62.85
C	3.932107 - 9996.168022	8731	37.15
TOTALS		23503	100.00

---

Variable name: W3W2STU034

Record #1, Position:39714 - 39725, Format: N12.6

Variable label: W3 W3W2STU BRR Weight for Replicate 34

Code	Value Label	Frequency	Percentage
0	No weight	14736	62.70
C	7.463101 - 9556.638303	8767	37.30
TOTALS		23503	100.00

---

Variable name: W3W2STU035

Record #1, Position:39726 - 39737, Format: N12.6

Variable label: W3 W3W2STU BRR Weight for Replicate 35

Code	Value Label	Frequency	Percentage
0	No weight	14599	62.12
C	5.963541 - 7512.588512	8904	37.88
TOTALS		23503	100.00

---

Variable name: W3W2STU036

Record #1, Position:39738 - 39749, Format: N12.6

Variable label: W3 W3W2STU BRR Weight for Replicate 36

Code	Value Label	Frequency	Percentage
0	No weight	14438	61.43
C	4.325258 - 12529.685824	9065	38.57
TOTALS		23503	100.00

---

Variable name: W3W2STU037

Record #1, Position:39750 - 39761, Format: N12.6

Variable label: W3 W3W2STU BRR Weight for Replicate 37

Code	Value Label	Frequency	Percentage
0	No weight	14271	60.72
C	4.457496 - 7855.316808	9232	39.28
TOTALS		23503	100.00

---

Variable name: W3W2STU038

Record #1, Position:39762 - 39773, Format: N12.6

Variable label: W3 W3W2STU BRR Weight for Replicate 38

Code	Value Label	Frequency	Percentage
0	No weight	14535	61.84
C	4.771511 - 9321.543849	8968	38.16
TOTALS		23503	100.00

---

Variable name: W3W2STU039

Record #1, Position:39774 - 39785, Format: N12.6

Variable label: W3 W3W2STU BRR Weight for Replicate 39

Code	Value Label	Frequency	Percentage
0	No weight	14674	62.43
C	6.420641 - 6411.279541	8829	37.57
TOTALS		23503	100.00

---

Variable name: W3W2STU040

Record #1, Position:39786 - 39797, Format: N12.6

Variable label: W3 W3W2STU BRR Weight for Replicate 40

Code	Value Label	Frequency	Percentage
0	No weight	15145	64.44
C	4.00617 - 10426.942224	8358	35.56
TOTALS		23503	100.00

---

Variable name: W3W2STU041

Record #1, Position:39798 - 39809, Format: N12.6

Variable label: W3 W3W2STU BRR Weight for Replicate 41

Code	Value Label	Frequency	Percentage
0	No weight	14773	62.86
C	4.266025 - 9423.676834	8730	37.14
TOTALS		23503	100.00

---

Variable name: W3W2STU042

Record #1, Position:39810 - 39821, Format: N12.6

Variable label: W3 W3W2STU BRR Weight for Replicate 42

Code	Value Label	Frequency	Percentage
0	No weight	15022	63.92
C	3.532911 - 8539.774364	8481	36.08
TOTALS		23503	100.00

---

Variable name: W3W2STU043

Record #1, Position:39822 - 39833, Format: N12.6

Variable label: W3 W3W2STU BRR Weight for Replicate 43

Code	Value Label	Frequency	Percentage
0	No weight	14610	62.16
C	5.766361 - 7748.02357	8893	37.84
TOTALS		23503	100.00

---

Variable name: W3W2STU044

Record #1, Position:39834 - 39845, Format: N12.6

Variable label: W3 W3W2STU BRR Weight for Replicate 44

Code	Value Label	Frequency	Percentage
0	No weight	15032	63.96
C	4.251635 - 6486.763275	8471	36.04
TOTALS		23503	100.00

---

Variable name: W3W2STU045

Record #1, Position:39846 - 39857, Format: N12.6

Variable label: W3 W3W2STU BRR Weight for Replicate 45

Code	Value Label	Frequency	Percentage
0	No weight	14661	62.38
C	2.3686 - 9617.358861	8842	37.62
TOTALS		23503	100.00

---

Variable name: W3W2STU046

Record #1, Position:39858 - 39869, Format: N12.6

Variable label: W3 W3W2STU BRR Weight for Replicate 46

Code	Value Label	Frequency	Percentage
0	No weight	14689	62.50
C	5.297256 - 9514.698437	8814	37.50
TOTALS		23503	100.00

---

Variable name: W3W2STU047

Record #1, Position:39870 - 39881, Format: N12.6

Variable label: W3 W3W2STU BRR Weight for Replicate 47

Code	Value Label	Frequency	Percentage
0	No weight	14393	61.24
C	4.313753 - 7299.573209	9110	38.76
TOTALS		23503	100.00

---

Variable name: W3W2STU048

Record #1, Position:39882 - 39893, Format: N12.6

Variable label: W3 W3W2STU BRR Weight for Replicate 48

Code	Value Label	Frequency	Percentage
0	No weight	14789	62.92
C	2.505877 - 9300.819965	8714	37.08
TOTALS		23503	100.00

---

Variable name: W3W2STU049

Record #1, Position:39894 - 39905, Format: N12.6

Variable label: W3 W3W2STU BRR Weight for Replicate 49

Code	Value Label	Frequency	Percentage
0	No weight	15310	65.14
C	7.476174 - 8783.112322	8193	34.86
TOTALS		23503	100.00

---

Variable name: W3W2STU050

Record #1, Position:39906 - 39917, Format: N12.6

Variable label: W3 W3W2STU BRR Weight for Replicate 50

Code	Value Label	Frequency	Percentage
0	No weight	14722	62.64
C	3.77261 - 8180.636727	8781	37.36
TOTALS		23503	100.00

---

Variable name: W3W2STU051

Record #1, Position:39918 - 39929, Format: N12.6

Variable label: W3 W3W2STU BRR Weight for Replicate 51

Code	Value Label	Frequency	Percentage
0	No weight	14868	63.26
C	7.787593 - 16805.020072	8635	36.74
TOTALS		23503	100.00

---

Variable name: W3W2STU052

Record #1, Position:39930 - 39941, Format: N12.6

Variable label: W3 W3W2STU BRR Weight for Replicate 52

Code	Value Label	Frequency	Percentage
0	No weight	15113	64.30
C	4.328748 - 10431.111488	8390	35.70
TOTALS		23503	100.00

---

Variable name: W3W2STU053

Record #1, Position:39942 - 39953, Format: N12.6

Variable label: W3 W3W2STU BRR Weight for Replicate 53

Code	Value Label	Frequency	Percentage
0	No weight	14724	62.65
C	3.103163 - 11894.097497	8779	37.35
TOTALS		23503	100.00

---

Variable name: W3W2STU054

Record #1, Position:39954 - 39965, Format: N12.6

Variable label: W3 W3W2STU BRR Weight for Replicate 54

Code	Value Label	Frequency	Percentage
0	No weight	15006	63.85
C	9.522393 - 12637.082341	8497	36.15
TOTALS		23503	100.00

---

Variable name: W3W2STU055

Record #1, Position:39966 - 39977, Format: N12.6

Variable label: W3 W3W2STU BRR Weight for Replicate 55

Code	Value Label	Frequency	Percentage
0	No weight	14721	62.63
C	3.948532 - 9271.838137	8782	37.37
TOTALS		23503	100.00

---

Variable name: W3W2STU056

Record #1, Position:39978 - 39989, Format: N12.6

Variable label: W3 W3W2STU BRR Weight for Replicate 56

Code	Value Label	Frequency	Percentage
0	No weight	14990	63.78
C	5.035379 - 11527.569175	8513	36.22
TOTALS		23503	100.00

---

Variable name: W3W2STU057

Record #1, Position:39990 - 40001, Format: N12.6

Variable label: W3 W3W2STU BRR Weight for Replicate 57

Code	Value Label	Frequency	Percentage
0	No weight	15128	64.37
C	3.288098 - 7265.291354	8375	35.63
TOTALS		23503	100.00

---

Variable name: W3W2STU058

Record #1, Position:40002 - 40013, Format: N12.6

Variable label: W3 W3W2STU BRR Weight for Replicate 58

Code	Value Label	Frequency	Percentage
0	No weight	14935	63.55
C	4.612551 - 8474.847039	8568	36.45
TOTALS		23503	100.00

---

Variable name: W3W2STU059

Record #1, Position:40014 - 40025, Format: N12.6

Variable label: W3 W3W2STU BRR Weight for Replicate 59

Code	Value Label	Frequency	Percentage
0	No weight	14969	63.69
C	2.892448 - 14819.316208	8534	36.31
TOTALS		23503	100.00

---

Variable name: W3W2STU060

Record #1, Position:40026 - 40037, Format: N12.6

Variable label: W3 W3W2STU BRR Weight for Replicate 60

Code	Value Label	Frequency	Percentage
0	No weight	14792	62.94
C	2.925563 - 7483.326406	8711	37.06
TOTALS		23503	100.00

---

Variable name: W3W2STU061

Record #1, Position:40038 - 40049, Format: N12.6

Variable label: W3 W3W2STU BRR Weight for Replicate 61

Code	Value Label	Frequency	Percentage
0	No weight	15075	64.14
C	8.792629 - 8679.42248	8428	35.86
TOTALS		23503	100.00

---

Variable name: W3W2STU062

Record #1, Position:40050 - 40061, Format: N12.6

Variable label: W3 W3W2STU BRR Weight for Replicate 62

Code	Value Label	Frequency	Percentage
0	No weight	14494	61.67
C	4.781906 - 7633.022626	9009	38.33
TOTALS		23503	100.00

---

Variable name: W3W2STU063

Record #1, Position:40062 - 40073, Format: N12.6

Variable label: W3 W3W2STU BRR Weight for Replicate 63

Code	Value Label	Frequency	Percentage
0	No weight	14513	61.75
C	3.783505 - 8225.442104	8990	38.25
TOTALS		23503	100.00



---

Variable name: W3W2STU064

Record #1, Position:40074 - 40085, Format: N12.6

Variable label: W3 W3W2STU BRR Weight for Replicate 64

Code	Value Label	Frequency	Percentage
0	No weight	14681	62.46
C	3.210033 - 9805.46634	8822	37.54
TOTALS		23503	100.00

---

Variable name: W3W2STU065

Record #1, Position:40086 - 40097, Format: N12.6

Variable label: W3 W3W2STU BRR Weight for Replicate 65

Code	Value Label	Frequency	Percentage
0	No weight	14950	63.61
C	2.635726 - 8884.617253	8553	36.39
TOTALS		23503	100.00

---

Variable name: W3W2STU066

Record #1, Position:40098 - 40109, Format: N12.6

Variable label: W3 W3W2STU BRR Weight for Replicate 66

Code	Value Label	Frequency	Percentage
0	No weight	14934	63.54
C	4.21606 - 7698.1842	8569	36.46
TOTALS		23503	100.00

---

Variable name: W3W2STU067

Record #1, Position:40110 - 40121, Format: N12.6

Variable label: W3 W3W2STU BRR Weight for Replicate 67

Code	Value Label	Frequency	Percentage
0	No weight	14846	63.17
C	5.831456 - 12303.470997	8657	36.83
TOTALS		23503	100.00

---

Variable name: W3W2STU068

Record #1, Position:40122 - 40133, Format: N12.6

Variable label: W3 W3W2STU BRR Weight for Replicate 68

Code	Value Label	Frequency	Percentage
0	No weight	15084	64.18
C	2.680574 - 6749.58928	8419	35.82
TOTALS		23503	100.00

---

Variable name: W3W2STU069

Record #1, Position:40134 - 40145, Format: N12.6

Variable label: W3 W3W2STU BRR Weight for Replicate 69

Code	Value Label	Frequency	Percentage
0	No weight	14823	63.07
C	3.314385 - 9457.252811	8680	36.93
TOTALS		23503	100.00

---

Variable name: W3W2STU070

Record #1, Position:40146 - 40157, Format: N12.6

Variable label: W3 W3W2STU BRR Weight for Replicate 70

Code	Value Label	Frequency	Percentage
0	No weight	15034	63.97
C	7.86424 - 7843.957937	8469	36.03
TOTALS		23503	100.00

---

Variable name: W3W2STU071

Record #1, Position:40158 - 40169, Format: N12.6

Variable label: W3 W3W2STU BRR Weight for Replicate 71

Code	Value Label	Frequency	Percentage
0	No weight	14924	63.50
C	3.375044 - 9941.582576	8579	36.50
TOTALS		23503	100.00

---

Variable name: W3W2STU072

Record #1, Position:40170 - 40181, Format: N12.6

Variable label: W3 W3W2STU BRR Weight for Replicate 72

Code	Value Label	Frequency	Percentage
0	No weight	14390	61.23
C	4.581592 - 9438.464895	9113	38.77
TOTALS		23503	100.00

---

Variable name: W3W2STU073

Record #1, Position:40182 - 40193, Format: N12.6

Variable label: W3 W3W2STU BRR Weight for Replicate 73

Code	Value Label	Frequency	Percentage
0	No weight	15082	64.17
C	4.34021 - 6775.226674	8421	35.83
TOTALS		23503	100.00

---

Variable name: W3W2STU074

Record #1, Position:40194 - 40205, Format: N12.6

Variable label: W3 W3W2STU BRR Weight for Replicate 74

Code	Value Label	Frequency	Percentage
0	No weight	14735	62.69
C	3.068702 - 9120.67556	8768	37.31
TOTALS		23503	100.00

---

Variable name: W3W2STU075

Record #1, Position:40206 - 40217, Format: N12.6

Variable label: W3 W3W2STU BRR Weight for Replicate 75

Code	Value Label	Frequency	Percentage
0	No weight	14999	63.82
C	3.630966 - 8284.471093	8504	36.18
TOTALS		23503	100.00

---

Variable name: W3W2STU076

Record #1, Position:40218 - 40229, Format: N12.6

Variable label: W3 W3W2STU BRR Weight for Replicate 76

Code	Value Label	Frequency	Percentage
0	No weight	15057	64.06
C	2.594507 - 9750.514602	8446	35.94
TOTALS		23503	100.00

---

Variable name: W3W2STU077

Record #1, Position:40230 - 40241, Format: N12.6

Variable label: W3 W3W2STU BRR Weight for Replicate 77

Code	Value Label	Frequency	Percentage
0	No weight	14763	62.81
C	5.542752 - 7291.979223	8740	37.19
TOTALS		23503	100.00

---

Variable name: W3W2STU078

Record #1, Position:40242 - 40253, Format: N12.6

Variable label: W3 W3W2STU BRR Weight for Replicate 78

Code	Value Label	Frequency	Percentage
0	No weight	14426	61.38
C	6.91849 - 7754.235702	9077	38.62
TOTALS		23503	100.00

---

Variable name: W3W2STU079

Record #1, Position:40254 - 40265, Format: N12.6

Variable label: W3 W3W2STU BRR Weight for Replicate 79

Code	Value Label	Frequency	Percentage
0	No weight	14694	62.52
C	4.38153 - 7223.448778	8809	37.48
TOTALS		23503	100.00

---

Variable name: W3W2STU080

Record #1, Position:40266 - 40277, Format: N12.6

Variable label: W3 W3W2STU BRR Weight for Replicate 80

Code	Value Label	Frequency	Percentage
0	No weight	14799	62.97
C	7.671521 - 14970.312276	8704	37.03
TOTALS		23503	100.00

---

Variable name: W3W2STU081

Record #1, Position:40278 - 40289, Format: N12.6

Variable label: W3 W3W2STU BRR Weight for Replicate 81

Code	Value Label	Frequency	Percentage
0	No weight	14993	63.79
C	3.917079 - 8833.144456	8510	36.21
TOTALS		23503	100.00

---

Variable name: W3W2STU082

Record #1, Position:40290 - 40301, Format: N12.6

Variable label: W3 W3W2STU BRR Weight for Replicate 82

Code	Value Label	Frequency	Percentage
0	No weight	15177	64.57
C	7.730362 - 6883.432324	8326	35.43
TOTALS		23503	100.00

---

Variable name: W3W2STU083

Record #1, Position:40302 - 40313, Format: N12.6

Variable label: W3 W3W2STU BRR Weight for Replicate 83

Code	Value Label	Frequency	Percentage
0	No weight	14937	63.55
C	4.65583 - 8474.948101	8566	36.45
TOTALS		23503	100.00

---

Variable name: W3W2STU084

Record #1, Position:40314 - 40325, Format: N12.6

Variable label: W3 W3W2STU BRR Weight for Replicate 84

Code	Value Label	Frequency	Percentage
0	No weight	15298	65.09
C	4.005183 - 10507.788012	8205	34.91
TOTALS		23503	100.00

---

Variable name: W3W2STU085

Record #1, Position:40326 - 40337, Format: N12.6

Variable label: W3 W3W2STU BRR Weight for Replicate 85

Code	Value Label	Frequency	Percentage
0	No weight	14754	62.77
C	4.046324 - 10626.489161	8749	37.23
TOTALS		23503	100.00

---

Variable name: W3W2STU086

Record #1, Position:40338 - 40349, Format: N12.6

Variable label: W3 W3W2STU BRR Weight for Replicate 86

Code	Value Label	Frequency	Percentage
0	No weight	14694	62.52
C	5.763071 - 11334.769996	8809	37.48
TOTALS		23503	100.00

---

Variable name: W3W2STU087

Record #1, Position:40350 - 40361, Format: N12.6

Variable label: W3 W3W2STU BRR Weight for Replicate 87

Code	Value Label	Frequency	Percentage
0	No weight	15193	64.64
C	9.677019 - 9972.65345	8310	35.36
TOTALS		23503	100.00

---

Variable name: W3W2STU088

Record #1, Position:40362 - 40373, Format: N12.6

Variable label: W3 W3W2STU BRR Weight for Replicate 88

Code	Value Label	Frequency	Percentage
0	No weight	15243	64.86
C	4.139859 - 9311.539391	8260	35.14
TOTALS		23503	100.00

---

Variable name: W3W2STU089

Record #1, Position:40374 - 40385, Format: N12.6

Variable label: W3 W3W2STU BRR Weight for Replicate 89

Code	Value Label	Frequency	Percentage
0	No weight	14879	63.31
C	2.376658 - 8743.116809	8624	36.69
TOTALS		23503	100.00

---

Variable name: W3W2STU090

Record #1, Position:40386 - 40397, Format: N12.6

Variable label: W3 W3W2STU BRR Weight for Replicate 90

Code	Value Label	Frequency	Percentage
0	No weight	14323	60.94
C	2.727042 - 10620.466181	9180	39.06
TOTALS		23503	100.00

---

Variable name: W3W2STU091

Record #1, Position:40398 - 40409, Format: N12.6

Variable label: W3 W3W2STU BRR Weight for Replicate 91

Code	Value Label	Frequency	Percentage
0	No weight	15029	63.95
C	4.967064 - 9068.101056	8474	36.05
TOTALS		23503	100.00

---

Variable name: W3W2STU092

Record #1, Position:40410 - 40421, Format: N12.6

Variable label: W3 W3W2STU BRR Weight for Replicate 92

Code	Value Label	Frequency	Percentage
0	No weight	15287	65.04
C	4.747912 - 7890.084066	8216	34.96
TOTALS		23503	100.00

---

Variable name: W3W2STU093

Record #1, Position:40422 - 40433, Format: N12.6

Variable label: W3 W3W2STU BRR Weight for Replicate 93

Code	Value Label	Frequency	Percentage
0	No weight	14768	62.83
C	7.477611 - 14765.270979	8735	37.17
TOTALS		23503	100.00

---

Variable name: W3W2STU094

Record #1, Position:40434 - 40445, Format: N12.6

Variable label: W3 W3W2STU BRR Weight for Replicate 94

Code	Value Label	Frequency	Percentage
0	No weight	14413	61.32
C	3.862798 - 7976.742969	9090	38.68
TOTALS		23503	100.00

---

Variable name: W3W2STU095

Record #1, Position:40446 - 40457, Format: N12.6

Variable label: W3 W3W2STU BRR Weight for Replicate 95

Code	Value Label	Frequency	Percentage
0	No weight	14819	63.05
C	6.888474 - 9518.09753	8684	36.95
TOTALS		23503	100.00

---

Variable name: W3W2STU096

Record #1, Position:40458 - 40469, Format: N12.6

Variable label: W3 W3W2STU BRR Weight for Replicate 96

Code	Value Label	Frequency	Percentage
0	No weight	14817	63.04
C	6.319917 - 11226.247616	8686	36.96
TOTALS		23503	100.00

---

Variable name: W3W2STU097

Record #1, Position:40470 - 40481, Format: N12.6

Variable label: W3 W3W2STU BRR Weight for Replicate 97

Code	Value Label	Frequency	Percentage
0	No weight	15041	64.00
C	5.805735 - 8155.974636	8462	36.00
TOTALS		23503	100.00

---

Variable name: W3W2STU098

Record #1, Position:40482 - 40493, Format: N12.6

Variable label: W3 W3W2STU BRR Weight for Replicate 98

Code	Value Label	Frequency	Percentage
0	No weight	14756	62.78
C	7.643367 - 13480.224852	8747	37.22
TOTALS		23503	100.00

---

Variable name: W3W2STU099

Record #1, Position:40494 - 40505, Format: N12.6

Variable label: W3 W3W2STU BRR Weight for Replicate 99

Code	Value Label	Frequency	Percentage
0	No weight	14778	62.88
C	4.952221 - 8327.948595	8725	37.12
TOTALS		23503	100.00

---

Variable name: W3W2STU100

Record #1, Position:40506 - 40517, Format: N12.6

Variable label: W3 W3W2STU BRR Weight for Replicate 100

Code	Value Label	Frequency	Percentage
0	No weight	14867	63.26
C	3.633371 - 6880.325706	8636	36.74
TOTALS		23503	100.00

---

Variable name: W3W2STU101

Record #1, Position:40518 - 40529, Format: N12.6

Variable label: W3 W3W2STU BRR Weight for Replicate 101

Code	Value Label	Frequency	Percentage
0	No weight	15460	65.78
C	7.258237 - 13706.301916	8043	34.22
TOTALS		23503	100.00

---

Variable name: W3W2STU102

Record #1, Position:40530 - 40541, Format: N12.6

Variable label: W3 W3W2STU BRR Weight for Replicate 102

Code	Value Label	Frequency	Percentage
0	No weight	14891	63.36
C	7.209721 - 9583.700154	8612	36.64
TOTALS		23503	100.00

---

Variable name: W3W2STU103

Record #1, Position:40542 - 40553, Format: N12.6

Variable label: W3 W3W2STU BRR Weight for Replicate 103

Code	Value Label	Frequency	Percentage
0	No weight	14966	63.68
C	2.871017 - 7755.181722	8537	36.32
TOTALS		23503	100.00

---

Variable name: W3W2STU104

Record #1, Position:40554 - 40565, Format: N12.6

Variable label: W3 W3W2STU BRR Weight for Replicate 104

Code	Value Label	Frequency	Percentage
0	No weight	14576	62.02
C	5.792427 - 9183.280693	8927	37.98
TOTALS		23503	100.00

---

Variable name: W3W2STU105

Record #1, Position:40566 - 40577, Format: N12.6

Variable label: W3 W3W2STU BRR Weight for Replicate 105

Code	Value Label	Frequency	Percentage
0	No weight	15185	64.61
C	4.713552 - 7871.729942	8318	35.39
TOTALS		23503	100.00

---

Variable name: W3W2STU106

Record #1, Position:40578 - 40589, Format: N12.6

Variable label: W3 W3W2STU BRR Weight for Replicate 106

Code	Value Label	Frequency	Percentage
0	No weight	15049	64.03
C	7.76732 - 8252.384665	8454	35.97
TOTALS		23503	100.00

---

Variable name: W3W2STU107

Record #1, Position:40590 - 40601, Format: N12.6

Variable label: W3 W3W2STU BRR Weight for Replicate 107

Code	Value Label	Frequency	Percentage
0	No weight	14803	62.98
C	2.528105 - 7123.57077	8700	37.02
TOTALS		23503	100.00

---

Variable name: W3W2STU108

Record #1, Position:40602 - 40613, Format: N12.6

Variable label: W3 W3W2STU BRR Weight for Replicate 108

Code	Value Label	Frequency	Percentage
0	No weight	14915	63.46
C	6.410567 - 6799.358693	8588	36.54
TOTALS		23503	100.00

---

Variable name: W3W2STU109

Record #1, Position:40614 - 40625, Format: N12.6

Variable label: W3 W3W2STU BRR Weight for Replicate 109

Code	Value Label	Frequency	Percentage
0	No weight	14662	62.38
C	8.021209 - 7467.673318	8841	37.62
TOTALS		23503	100.00

---

Variable name: W3W2STU110

Record #1, Position:40626 - 40637, Format: N12.6

Variable label: W3 W3W2STU BRR Weight for Replicate 110

Code	Value Label	Frequency	Percentage
0	No weight	14852	63.19
C	3.862579 - 9037.418241	8651	36.81
TOTALS		23503	100.00

---

Variable name: W3W2STU111

Record #1, Position:40638 - 40649, Format: N12.6

Variable label: W3 W3W2STU BRR Weight for Replicate 111

Code	Value Label	Frequency	Percentage
0	No weight	15113	64.30
C	2.858182 - 10507.140229	8390	35.70
TOTALS		23503	100.00

---

Variable name: W3W2STU112

Record #1, Position:40650 - 40661, Format: N12.6

Variable label: W3 W3W2STU BRR Weight for Replicate 112

Code	Value Label	Frequency	Percentage
0	No weight	14753	62.77
C	3.601494 - 7412.103619	8750	37.23
TOTALS		23503	100.00

---

Variable name: W3W2STU113

Record #1, Position:40662 - 40673, Format: N12.6

Variable label: W3 W3W2STU BRR Weight for Replicate 113

Code	Value Label	Frequency	Percentage
0	No weight	14802	62.98
C	6.240761 - 9029.829579	8701	37.02
TOTALS		23503	100.00

---

Variable name: W3W2STU114

Record #1, Position:40674 - 40685, Format: N12.6

Variable label: W3 W3W2STU BRR Weight for Replicate 114

Code	Value Label	Frequency	Percentage
0	No weight	14876	63.29
C	2.737444 - 7249.737588	8627	36.71
TOTALS		23503	100.00

---

Variable name: W3W2STU115

Record #1, Position:40686 - 40697, Format: N12.6

Variable label: W3 W3W2STU BRR Weight for Replicate 115

Code	Value Label	Frequency	Percentage
0	No weight	15142	64.43
C	2.449579 - 8720.788186	8361	35.57
TOTALS		23503	100.00

---

Variable name: W3W2STU116

Record #1, Position:40698 - 40709, Format: N12.6

Variable label: W3 W3W2STU BRR Weight for Replicate 116

Code	Value Label	Frequency	Percentage
0	No weight	14519	61.78
C	6.167493 - 13688.14406	8984	38.22
TOTALS		23503	100.00

---

Variable name: W3W2STU117

Record #1, Position:40710 - 40721, Format: N12.6

Variable label: W3 W3W2STU BRR Weight for Replicate 117

Code	Value Label	Frequency	Percentage
0	No weight	15079	64.16
C	4.341742 - 8551.910728	8424	35.84
TOTALS		23503	100.00

---

Variable name: W3W2STU118

Record #1, Position:40722 - 40733, Format: N12.6

Variable label: W3 W3W2STU BRR Weight for Replicate 118

Code	Value Label	Frequency	Percentage
0	No weight	14923	63.49
C	3.71273 - 8591.78366	8580	36.51
TOTALS		23503	100.00

---

Variable name: W3W2STU119

Record #1, Position:40734 - 40745, Format: N12.6

Variable label: W3 W3W2STU BRR Weight for Replicate 119

Code	Value Label	Frequency	Percentage
0	No weight	15089	64.20
C	6.746386 - 9654.607007	8414	35.80
TOTALS		23503	100.00

---

Variable name: W3W2STU120

Record #1, Position:40746 - 40757, Format: N12.6

Variable label: W3 W3W2STU BRR Weight for Replicate 120

Code	Value Label	Frequency	Percentage
0	No weight	14716	62.61
C	3.712152 - 12314.793295	8787	37.39
TOTALS		23503	100.00

---

Variable name: W3W2STU121

Record #1, Position:40758 - 40769, Format: N12.6

Variable label: W3 W3W2STU BRR Weight for Replicate 121

Code	Value Label	Frequency	Percentage
0	No weight	14938	63.56
C	4.956871 - 10363.397127	8565	36.44
TOTALS		23503	100.00

---

Variable name: W3W2STU122

Record #1, Position:40770 - 40781, Format: N12.6

Variable label: W3 W3W2STU BRR Weight for Replicate 122

Code	Value Label	Frequency	Percentage
0	No weight	14682	62.47
C	4.767093 - 7747.396635	8821	37.53
TOTALS		23503	100.00

---

Variable name: W3W2STU123

Record #1, Position:40782 - 40793, Format: N12.6

Variable label: W3 W3W2STU BRR Weight for Replicate 123

Code	Value Label	Frequency	Percentage
0	No weight	14784	62.90
C	5.005613 - 12719.34091	8719	37.10
TOTALS		23503	100.00

---

Variable name: W3W2STU124

Record #1, Position:40794 - 40805, Format: N12.6

Variable label: W3 W3W2STU BRR Weight for Replicate 124

Code	Value Label	Frequency	Percentage
0	No weight	14447	61.47
C	5.241134 - 12869.111526	9056	38.53
TOTALS		23503	100.00

---

Variable name: W3W2STU125

Record #1, Position:40806 - 40817, Format: N12.6

Variable label: W3 W3W2STU BRR Weight for Replicate 125

Code	Value Label	Frequency	Percentage
0	No weight	14879	63.31
C	6.28765 - 7835.008432	8624	36.69
TOTALS		23503	100.00

---

Variable name: W3W2STU126

Record #1, Position:40818 - 40829, Format: N12.6

Variable label: W3 W3W2STU BRR Weight for Replicate 126

Code	Value Label	Frequency	Percentage
0	No weight	15262	64.94
C	5.345425 - 17805.480651	8241	35.06
TOTALS		23503	100.00

---

Variable name: W3W2STU127

Record #1, Position:40830 - 40841, Format: N12.6

Variable label: W3 W3W2STU BRR Weight for Replicate 127

Code	Value Label	Frequency	Percentage
0	No weight	14446	61.46
C	4.963938 - 13357.152203	9057	38.54
TOTALS		23503	100.00

---

Variable name: W3W2STU128

Record #1, Position:40842 - 40853, Format: N12.6

Variable label: W3 W3W2STU BRR Weight for Replicate 128

Code	Value Label	Frequency	Percentage
0	No weight	15214	64.73
C	3.568084 - 9976.77034	8289	35.27
TOTALS		23503	100.00

---

Variable name: W3W2STU129

Record #1, Position:40854 - 40865, Format: N12.6

Variable label: W3 W3W2STU BRR Weight for Replicate 129

Code	Value Label	Frequency	Percentage
0	No weight	14809	63.01
C	4.697057 - 7925.181738	8694	36.99
TOTALS		23503	100.00

---

Variable name: W3W2STU130

Record #1, Position:40866 - 40877, Format: N12.6

Variable label: W3 W3W2STU BRR Weight for Replicate 130

Code	Value Label	Frequency	Percentage
0	No weight	14604	62.14
C	5.241737 - 8207.967569	8899	37.86
TOTALS		23503	100.00

---

Variable name: W3W2STU131

Record #1, Position:40878 - 40889, Format: N12.6

Variable label: W3 W3W2STU BRR Weight for Replicate 131

Code	Value Label	Frequency	Percentage
0	No weight	14882	63.32
C	6.303042 - 12925.486685	8621	36.68
TOTALS		23503	100.00

---

Variable name: W3W2STU132

Record #1, Position:40890 - 40901, Format: N12.6

Variable label: W3 W3W2STU BRR Weight for Replicate 132

Code	Value Label	Frequency	Percentage
0	No weight	14894	63.37
C	3.265327 - 19980.142083	8609	36.63
TOTALS		23503	100.00

---

Variable name: W3W2STU133

Record #1, Position:40902 - 40913, Format: N12.6

Variable label: W3 W3W2STU BRR Weight for Replicate 133

Code	Value Label	Frequency	Percentage
0	No weight	14775	62.86
C	3.942933 - 8546.845628	8728	37.14
TOTALS		23503	100.00

---

Variable name: W3W2STU134

Record #1, Position:40914 - 40925, Format: N12.6

Variable label: W3 W3W2STU BRR Weight for Replicate 134

Code	Value Label	Frequency	Percentage
0	No weight	14433	61.41
C	7.401445 - 9009.711197	9070	38.59
TOTALS		23503	100.00

---

Variable name: W3W2STU135

Record #1, Position:40926 - 40937, Format: N12.6

Variable label: W3 W3W2STU BRR Weight for Replicate 135

Code	Value Label	Frequency	Percentage
0	No weight	14860	63.23
C	7.014194 - 12909.044014	8643	36.77
TOTALS		23503	100.00

---

Variable name: W3W2STU136

Record #1, Position:40938 - 40949, Format: N12.6

Variable label: W3 W3W2STU BRR Weight for Replicate 136

Code	Value Label	Frequency	Percentage
0	No weight	14831	63.10
C	5.909101 - 16214.191321	8672	36.90
TOTALS		23503	100.00

---

Variable name: W3W2STU137

Record #1, Position:40950 - 40961, Format: N12.6

Variable label: W3 W3W2STU BRR Weight for Replicate 137

Code	Value Label	Frequency	Percentage
0	No weight	14727	62.66
C	7.240508 - 10680.647352	8776	37.34
TOTALS		23503	100.00

---

Variable name: W3W2STU138

Record #1, Position:40962 - 40973, Format: N12.6

Variable label: W3 W3W2STU BRR Weight for Replicate 138

Code	Value Label	Frequency	Percentage
0	No weight	14599	62.12
C	7.193006 - 7340.838022	8904	37.88
TOTALS		23503	100.00

---

Variable name: W3W2STU139

Record #1, Position:40974 - 40985, Format: N12.6

Variable label: W3 W3W2STU BRR Weight for Replicate 139

Code	Value Label	Frequency	Percentage
0	No weight	14673	62.43
C	7.369222 - 8229.193139	8830	37.57
TOTALS		23503	100.00

---

Variable name: W3W2STU140

Record #1, Position:40986 - 40997, Format: N12.6

Variable label: W3 W3W2STU BRR Weight for Replicate 140

Code	Value Label	Frequency	Percentage
0	No weight	15011	63.87
C	2.825563 - 8023.533579	8492	36.13
TOTALS		23503	100.00

---

Variable name: W3W2STU141

Record #1, Position:40998 - 41009, Format: N12.6

Variable label: W3 W3W2STU BRR Weight for Replicate 141

Code	Value Label	Frequency	Percentage
0	No weight	15317	65.17
C	2.753702 - 8149.962624	8186	34.83
TOTALS		23503	100.00

---

Variable name: W3W2STU142

Record #1, Position:41010 - 41021, Format: N12.6

Variable label: W3 W3W2STU BRR Weight for Replicate 142

Code	Value Label	Frequency	Percentage
0	No weight	14932	63.53
C	3.159755 - 15026.42547	8571	36.47
TOTALS		23503	100.00

---

Variable name: W3W2STU143

Record #1, Position:41022 - 41033, Format: N12.6

Variable label: W3 W3W2STU BRR Weight for Replicate 143

Code	Value Label	Frequency	Percentage
0	No weight	14958	63.64
C	6.877808 - 9768.238655	8545	36.36
TOTALS		23503	100.00



---

Variable name: W3W2STU144

Record #1, Position:41034 - 41045, Format: N12.6

Variable label: W3 W3W2STU BRR Weight for Replicate 144

Code	Value Label	Frequency	Percentage
0	No weight	14955	63.63
C	4.981848 - 7484.740667	8548	36.37
TOTALS		23503	100.00

---

Variable name: W3W2STU145

Record #1, Position:41046 - 41057, Format: N12.6

Variable label: W3 W3W2STU BRR Weight for Replicate 145

Code	Value Label	Frequency	Percentage
0	No weight	14943	63.58
C	4.170118 - 6070.087633	8560	36.42
TOTALS		23503	100.00

---

Variable name: W3W2STU146

Record #1, Position:41058 - 41069, Format: N12.6

Variable label: W3 W3W2STU BRR Weight for Replicate 146

Code	Value Label	Frequency	Percentage
0	No weight	14630	62.25
C	4.76859 - 7825.184905	8873	37.75
TOTALS		23503	100.00

---

Variable name: W3W2STU147

Record #1, Position:41070 - 41081, Format: N12.6

Variable label: W3 W3W2STU BRR Weight for Replicate 147

Code	Value Label	Frequency	Percentage
0	No weight	14757	62.79
C	3.070027 - 7324.194842	8746	37.21
TOTALS		23503	100.00

---

Variable name: W3W2STU148

Record #1, Position:41082 - 41093, Format: N12.6

Variable label: W3 W3W2STU BRR Weight for Replicate 148

Code	Value Label	Frequency	Percentage
0	No weight	14856	63.21
C	2.583796 - 7495.080682	8647	36.79
TOTALS		23503	100.00

---

Variable name: W3W2STU149

Record #1, Position:41094 - 41105, Format: N12.6

Variable label: W3 W3W2STU BRR Weight for Replicate 149

Code	Value Label	Frequency	Percentage
0	No weight	14850	63.18
C	3.358623 - 12120.342388	8653	36.82
TOTALS		23503	100.00

---

Variable name: W3W2STU150

Record #1, Position:41106 - 41117, Format: N12.6

Variable label: W3 W3W2STU BRR Weight for Replicate 150

Code	Value Label	Frequency	Percentage
0	No weight	14992	63.79
C	2.637867 - 9024.407513	8511	36.21
TOTALS		23503	100.00

---

Variable name: W3W2STU151

Record #1, Position:41118 - 41129, Format: N12.6

Variable label: W3 W3W2STU BRR Weight for Replicate 151

Code	Value Label	Frequency	Percentage
0	No weight	14769	62.84
C	3.037149 - 9503.371812	8734	37.16
TOTALS		23503	100.00

---

Variable name: W3W2STU152

Record #1, Position:41130 - 41141, Format: N12.6

Variable label: W3 W3W2STU BRR Weight for Replicate 152

Code	Value Label	Frequency	Percentage
0	No weight	14923	63.49
C	7.458795 - 10161.962121	8580	36.51
TOTALS		23503	100.00

---

Variable name: W3W2STU153

Record #1, Position:41142 - 41153, Format: N12.6

Variable label: W3 W3W2STU BRR Weight for Replicate 153

Code	Value Label	Frequency	Percentage
0	No weight	14684	62.48
C	7.705794 - 8113.159553	8819	37.52
TOTALS		23503	100.00

---

Variable name: W3W2STU154

Record #1, Position:41154 - 41165, Format: N12.6

Variable label: W3 W3W2STU BRR Weight for Replicate 154

Code	Value Label	Frequency	Percentage
0	No weight	15135	64.40
C	8.048504 - 8161.802912	8368	35.60
TOTALS		23503	100.00

---

Variable name: W3W2STU155

Record #1, Position:41166 - 41177, Format: N12.6

Variable label: W3 W3W2STU BRR Weight for Replicate 155

Code	Value Label	Frequency	Percentage
0	No weight	14850	63.18
C	4.108644 - 11107.686864	8653	36.82
TOTALS		23503	100.00

---

Variable name: W3W2STU156

Record #1, Position:41178 - 41189, Format: N12.6

Variable label: W3 W3W2STU BRR Weight for Replicate 156

Code	Value Label	Frequency	Percentage
0	No weight	15097	64.23
C	3.68337 - 16769.00657	8406	35.77
TOTALS		23503	100.00

---

Variable name: W3W2STU157

Record #1, Position:41190 - 41201, Format: N12.6

Variable label: W3 W3W2STU BRR Weight for Replicate 157

Code	Value Label	Frequency	Percentage
0	No weight	14976	63.72
C	1.770158 - 7540.422071	8527	36.28
TOTALS		23503	100.00

---

Variable name: W3W2STU158

Record #1, Position:41202 - 41213, Format: N12.6

Variable label: W3 W3W2STU BRR Weight for Replicate 158

Code	Value Label	Frequency	Percentage
0	No weight	14615	62.18
C	4.143571 - 10582.583801	8888	37.82
TOTALS		23503	100.00

---

Variable name: W3W2STU159

Record #1, Position:41214 - 41225, Format: N12.6

Variable label: W3 W3W2STU BRR Weight for Replicate 159

Code	Value Label	Frequency	Percentage
0	No weight	14986	63.76
C	6.577802 - 10009.359991	8517	36.24
TOTALS		23503	100.00

---

Variable name: W3W2STU160

Record #1, Position:41226 - 41237, Format: N12.6

Variable label: W3 W3W2STU BRR Weight for Replicate 160

Code	Value Label	Frequency	Percentage
0	No weight	14979	63.73
C	4.992941 - 11228.572171	8524	36.27
TOTALS		23503	100.00

---

Variable name: W3W2STU161

Record #1, Position:41238 - 41249, Format: N12.6

Variable label: W3 W3W2STU BRR Weight for Replicate 161

Code	Value Label	Frequency	Percentage
0	No weight	14718	62.62
C	2.29135 - 10104.614912	8785	37.38
TOTALS		23503	100.00

---

Variable name: W3W2STU162

Record #1, Position:41250 - 41261, Format: N12.6

Variable label: W3 W3W2STU BRR Weight for Replicate 162

Code	Value Label	Frequency	Percentage
0	No weight	14333	60.98
C	5.636413 - 9102.402942	9170	39.02
TOTALS		23503	100.00

---

Variable name: W3W2STU163

Record #1, Position:41262 - 41273, Format: N12.6

Variable label: W3 W3W2STU BRR Weight for Replicate 163

Code	Value Label	Frequency	Percentage
0	No weight	14734	62.69
C	4.950631 - 7866.496403	8769	37.31
TOTALS		23503	100.00

---

Variable name: W3W2STU164

Record #1, Position:41274 - 41285, Format: N12.6

Variable label: W3 W3W2STU BRR Weight for Replicate 164

Code	Value Label	Frequency	Percentage
0	No weight	15380	65.44
C	7.426787 - 15429.165727	8123	34.56
TOTALS		23503	100.00

---

Variable name: W3W2STU165

Record #1, Position:41286 - 41297, Format: N12.6

Variable label: W3 W3W2STU BRR Weight for Replicate 165

Code	Value Label	Frequency	Percentage
0	No weight	14961	63.66
C	6.878746 - 11623.432593	8542	36.34
TOTALS		23503	100.00

---

Variable name: W3W2STU166

Record #1, Position:41298 - 41309, Format: N12.6

Variable label: W3 W3W2STU BRR Weight for Replicate 166

Code	Value Label	Frequency	Percentage
0	No weight	14340	61.01
C	3.29149 - 8619.370641	9163	38.99
TOTALS		23503	100.00

---

Variable name: W3W2STU167

Record #1, Position:41310 - 41321, Format: N12.6

Variable label: W3 W3W2STU BRR Weight for Replicate 167

Code	Value Label	Frequency	Percentage
0	No weight	14646	62.32
C	6.36058 - 8345.858028	8857	37.68
TOTALS		23503	100.00

---

Variable name: W3W2STU168

Record #1, Position:41322 - 41333, Format: N12.6

Variable label: W3 W3W2STU BRR Weight for Replicate 168

Code	Value Label	Frequency	Percentage
0	No weight	14965	63.67
C	1.306056 - 9709.862953	8538	36.33
TOTALS		23503	100.00

---

Variable name: W3W2STU169

Record #1, Position:41334 - 41345, Format: N12.6

Variable label: W3 W3W2STU BRR Weight for Replicate 169

Code	Value Label	Frequency	Percentage
0	No weight	14828	63.09
C	2.966108 - 7665.647384	8675	36.91
TOTALS		23503	100.00

---

Variable name: W3W2STU170

Record #1, Position:41346 - 41357, Format: N12.6

Variable label: W3 W3W2STU BRR Weight for Replicate 170

Code	Value Label	Frequency	Percentage
0	No weight	15351	65.32
C	7.839499 - 10138.514669	8152	34.68
TOTALS		23503	100.00

---

Variable name: W3W2STU171

Record #1, Position:41358 - 41369, Format: N12.6

Variable label: W3 W3W2STU BRR Weight for Replicate 171

Code	Value Label	Frequency	Percentage
0	No weight	15245	64.86
C	8.238402 - 9989.123087	8258	35.14
TOTALS		23503	100.00

---

Variable name: W3W2STU172

Record #1, Position:41370 - 41381, Format: N12.6

Variable label: W3 W3W2STU BRR Weight for Replicate 172

Code	Value Label	Frequency	Percentage
0	No weight	15051	64.04
C	4.66976 - 6171.035649	8452	35.96
TOTALS		23503	100.00

---

Variable name: W3W2STU173

Record #1, Position:41382 - 41393, Format: N12.6

Variable label: W3 W3W2STU BRR Weight for Replicate 173

Code	Value Label	Frequency	Percentage
0	No weight	15164	64.52
C	6.615384 - 9259.086308	8339	35.48
TOTALS		23503	100.00

---

Variable name: W3W2STU174

Record #1, Position:41394 - 41405, Format: N12.6

Variable label: W3 W3W2STU BRR Weight for Replicate 174

Code	Value Label	Frequency	Percentage
0	No weight	14748	62.75
C	4.014774 - 9241.24646	8755	37.25
TOTALS		23503	100.00

---

Variable name: W3W2STU175

Record #1, Position:41406 - 41417, Format: N12.6

Variable label: W3 W3W2STU BRR Weight for Replicate 175

Code	Value Label	Frequency	Percentage
0	No weight	14838	63.13
C	5.966968 - 9641.609103	8665	36.87
TOTALS		23503	100.00

---

Variable name: W3W2STU176

Record #1, Position:41418 - 41429, Format: N12.6

Variable label: W3 W3W2STU BRR Weight for Replicate 176

Code	Value Label	Frequency	Percentage
0	No weight	14595	62.10
C	6.735835 - 11417.253245	8908	37.90
TOTALS		23503	100.00

---

Variable name: W3W2STU177

Record #1, Position:41430 - 41441, Format: N12.6

Variable label: W3 W3W2STU BRR Weight for Replicate 177

Code	Value Label	Frequency	Percentage
0	No weight	15484	65.88
C	5.768609 - 8829.679221	8019	34.12
TOTALS		23503	100.00

---

Variable name: W3W2STU178

Record #1, Position:41442 - 41453, Format: N12.6

Variable label: W3 W3W2STU BRR Weight for Replicate 178

Code	Value Label	Frequency	Percentage
0	No weight	14802	62.98
C	2.560848 - 10240.468723	8701	37.02
TOTALS		23503	100.00

---

Variable name: W3W2STU179

Record #1, Position:41454 - 41465, Format: N12.6

Variable label: W3 W3W2STU BRR Weight for Replicate 179

Code	Value Label	Frequency	Percentage
0	No weight	14682	62.47
C	4.143563 - 11514.586616	8821	37.53
TOTALS		23503	100.00

---

Variable name: W3W2STU180

Record #1, Position:41466 - 41477, Format: N12.6

Variable label: W3 W3W2STU BRR Weight for Replicate 180

Code	Value Label	Frequency	Percentage
0	No weight	14828	63.09
C	4.645346 - 13801.002586	8675	36.91
TOTALS		23503	100.00

---

Variable name: W3W2STU181

Record #1, Position:41478 - 41489, Format: N12.6

Variable label: W3 W3W2STU BRR Weight for Replicate 181

Code	Value Label	Frequency	Percentage
0	No weight	14729	62.67
C	2.902064 - 18013.702548	8774	37.33
TOTALS		23503	100.00

---

Variable name: W3W2STU182

Record #1, Position:41490 - 41501, Format: N12.6

Variable label: W3 W3W2STU BRR Weight for Replicate 182

Code	Value Label	Frequency	Percentage
0	No weight	14915	63.46
C	2.409231 - 12492.042926	8588	36.54
TOTALS		23503	100.00

---

Variable name: W3W2STU183

Record #1, Position:41502 - 41513, Format: N12.6

Variable label: W3 W3W2STU BRR Weight for Replicate 183

Code	Value Label	Frequency	Percentage
0	No weight	14560	61.95
C	5.727 - 9466.228471	8943	38.05
TOTALS		23503	100.00

---

Variable name: W3W2STU184

Record #1, Position:41514 - 41525, Format: N12.6

Variable label: W3 W3W2STU BRR Weight for Replicate 184

Code	Value Label	Frequency	Percentage
0	No weight	14696	62.53
C	4.855933 - 11601.336644	8807	37.47
TOTALS		23503	100.00

---

Variable name: W3W2STU185

Record #1, Position:41526 - 41537, Format: N12.6

Variable label: W3 W3W2STU BRR Weight for Replicate 185

Code	Value Label	Frequency	Percentage
0	No weight	14980	63.74
C	5.233311 - 19434.779401	8523	36.26
TOTALS		23503	100.00

---

Variable name: W3W2STU186

Record #1, Position:41538 - 41549, Format: N12.6

Variable label: W3 W3W2STU BRR Weight for Replicate 186

Code	Value Label	Frequency	Percentage
0	No weight	15028	63.94
C	6.207688 - 11461.121209	8475	36.06
TOTALS		23503	100.00

---

Variable name: W3W2STU187

Record #1, Position:41550 - 41561, Format: N12.6

Variable label: W3 W3W2STU BRR Weight for Replicate 187

Code	Value Label	Frequency	Percentage
0	No weight	14922	63.49
C	6.68279 - 8159.17147	8581	36.51
TOTALS		23503	100.00

---

Variable name: W3W2STU188

Record #1, Position:41562 - 41573, Format: N12.6

Variable label: W3 W3W2STU BRR Weight for Replicate 188

Code	Value Label	Frequency	Percentage
0	No weight	14722	62.64
C	4.942279 - 9523.124588	8781	37.36
TOTALS		23503	100.00

---

Variable name: W3W2STU189

Record #1, Position:41574 - 41585, Format: N12.6

Variable label: W3 W3W2STU BRR Weight for Replicate 189

Code	Value Label	Frequency	Percentage
0	No weight	14632	62.26
C	2.136911 - 7034.513699	8871	37.74
TOTALS		23503	100.00

---

Variable name: W3W2STU190

Record #1, Position:41586 - 41597, Format: N12.6

Variable label: W3 W3W2STU BRR Weight for Replicate 190

Code	Value Label	Frequency	Percentage
0	No weight	15005	63.84
C	6.984037 - 10272.439914	8498	36.16
TOTALS		23503	100.00

---

Variable name: W3W2STU191

Record #1, Position:41598 - 41609, Format: N12.6

Variable label: W3 W3W2STU BRR Weight for Replicate 191

Code	Value Label	Frequency	Percentage
0	No weight	15010	63.86
C	3.948724 - 9725.516038	8493	36.14
TOTALS		23503	100.00

---

Variable name: W3W2STU192

Record #1, Position:41610 - 41621, Format: N12.6

Variable label: W3 W3W2STU BRR Weight for Replicate 192

Code	Value Label	Frequency	Percentage
0	No weight	14958	63.64
C	4.405778 - 12154.348983	8545	36.36
TOTALS		23503	100.00

---

Variable name: W3W2STU193

Record #1, Position:41622 - 41633, Format: N12.6

Variable label: W3 W3W2STU BRR Weight for Replicate 193

Code	Value Label	Frequency	Percentage
0	No weight	14857	63.21
C	3.387128 - 14077.433244	8646	36.79
TOTALS		23503	100.00

---

Variable name: W3W2STU194

Record #1, Position:41634 - 41645, Format: N12.6

Variable label: W3 W3W2STU BRR Weight for Replicate 194

Code	Value Label	Frequency	Percentage
0	No weight	14722	62.64
C	7.1337 - 7485.394417	8781	37.36
TOTALS		23503	100.00

---

Variable name: W3W2STU195

Record #1, Position:41646 - 41657, Format: N12.6

Variable label: W3 W3W2STU BRR Weight for Replicate 195

Code	Value Label	Frequency	Percentage
0	No weight	14835	63.12
C	7.460839 - 8205.595486	8668	36.88
TOTALS		23503	100.00

---

Variable name: W3W2STU196

Record #1, Position:41658 - 41669, Format: N12.6

Variable label: W3 W3W2STU BRR Weight for Replicate 196

Code	Value Label	Frequency	Percentage
0	No weight	14995	63.80
C	3.000338 - 11377.737185	8508	36.20
TOTALS		23503	100.00

---

Variable name: W3W2STU197

Record #1, Position:41670 - 41681, Format: N12.6

Variable label: W3 W3W2STU BRR Weight for Replicate 197

Code	Value Label	Frequency	Percentage
0	No weight	14845	63.16
C	9.374671 - 7911.617512	8658	36.84
TOTALS		23503	100.00

---

Variable name: W3W2STU198

Record #1, Position:41682 - 41693, Format: N12.6

Variable label: W3 W3W2STU BRR Weight for Replicate 198

Code	Value Label	Frequency	Percentage
0	No weight	14868	63.26
C	7.206147 - 9254.461246	8635	36.74
TOTALS		23503	100.00

---

Variable name: W3W2STU199

Record #1, Position:41694 - 41705, Format: N12.6

Variable label: W3 W3W2STU BRR Weight for Replicate 199

Code	Value Label	Frequency	Percentage
0	No weight	14797	62.96
C	6.315994 - 7887.304774	8706	37.04
TOTALS		23503	100.00

---

Variable name: W3W2STU200

Record #1, Position:41706 - 41717, Format: N12.6

Variable label: W3 W3W2STU BRR Weight for Replicate 200

Code	Value Label	Frequency	Percentage
0	No weight	14623	62.22
C	2.838963 - 10376.106435	8880	37.78
TOTALS		23503	100.00

---

Variable name: W3HSTRANS001

Record #1, Position:41718 - 41729, Format: N12.6

Variable label: W3 W3HSTRANS BRR Weight for Replicate 1

Code	Value Label	Frequency	Percentage
0	No weight	12384	52.69
C	1.313432 - 18129.326008	11119	47.31
TOTALS		23503	100.00

---

Variable name: W3HSTRANS002

Record #1, Position:41730 - 41741, Format: N12.6

Variable label: W3 W3HSTRANS BRR Weight for Replicate 2

Code	Value Label	Frequency	Percentage
0	No weight	12561	53.44
C	4.322218 - 8197.573966	10942	46.56
TOTALS		23503	100.00

---

Variable name: W3HSTRANS003

Record #1, Position:41742 - 41753, Format: N12.6

Variable label: W3 W3HSTRANS BRR Weight for Replicate 3

Code	Value Label	Frequency	Percentage
0	No weight	12346	52.53
C	2.746932 - 6091.231339	11157	47.47
TOTALS		23503	100.00

---

Variable name: W3HSTRANS004

Record #1, Position:41754 - 41765, Format: N12.6

Variable label: W3 W3HSTRANS BRR Weight for Replicate 4

Code	Value Label	Frequency	Percentage
0	No weight	12495	53.16
C	6.100609 - 6678.400654	11008	46.84
TOTALS		23503	100.00

---

Variable name: W3HSTRANS005

Record #1, Position:41766 - 41777, Format: N12.6

Variable label: W3 W3HSTRANS BRR Weight for Replicate 5

Code	Value Label	Frequency	Percentage
0	No weight	12449	52.97
C	7.013913 - 5254.28183	11054	47.03
TOTALS		23503	100.00

---

Variable name: W3HSTRANS006

Record #1, Position:41778 - 41789, Format: N12.6

Variable label: W3 W3HSTRANS BRR Weight for Replicate 6

Code	Value Label	Frequency	Percentage
0	No weight	12822	54.55
C	5.341122 - 6284.771577	10681	45.45
TOTALS		23503	100.00

---

Variable name: W3HSTRANS007

Record #1, Position:41790 - 41801, Format: N12.6

Variable label: W3 W3HSTRANS BRR Weight for Replicate 7

Code	Value Label	Frequency	Percentage
0	No weight	12408	52.79
C	2.081122 - 7398.521737	11095	47.21
TOTALS		23503	100.00

---

Variable name: W3HSTRANS008

Record #1, Position:41802 - 41813, Format: N12.6

Variable label: W3 W3HSTRANS BRR Weight for Replicate 8

Code	Value Label	Frequency	Percentage
0	No weight	12784	54.39
C	3.859822 - 7188.230753	10719	45.61
TOTALS		23503	100.00

---

Variable name: W3HSTRANS009

Record #1, Position:41814 - 41825, Format: N12.6

Variable label: W3 W3HSTRANS BRR Weight for Replicate 9

Code	Value Label	Frequency	Percentage
0	No weight	12518	53.26
C	4.507116 - 11337.415958	10985	46.74
TOTALS		23503	100.00

---

Variable name: W3HSTRANS010

Record #1, Position:41826 - 41837, Format: N12.6

Variable label: W3 W3HSTRANS BRR Weight for Replicate 10

Code	Value Label	Frequency	Percentage
0	No weight	12536	53.34
C	4.49406 - 7523.721201	10967	46.66
TOTALS		23503	100.00

---

Variable name: W3HSTRANS011

Record #1, Position:41838 - 41849, Format: N12.6

Variable label: W3 W3HSTRANS BRR Weight for Replicate 11

Code	Value Label	Frequency	Percentage
0	No weight	12686	53.98
C	3.767466 - 5297.108827	10817	46.02
TOTALS		23503	100.00

---

Variable name: W3HSTRANS012

Record #1, Position:41850 - 41861, Format: N12.6

Variable label: W3 W3HSTRANS BRR Weight for Replicate 12

Code	Value Label	Frequency	Percentage
0	No weight	12749	54.24
C	3.963893 - 8706.207542	10754	45.76
TOTALS		23503	100.00

---

Variable name: W3HSTRANS013

Record #1, Position:41862 - 41873, Format: N12.6

Variable label: W3 W3HSTRANS BRR Weight for Replicate 13

Code	Value Label	Frequency	Percentage
0	No weight	13004	55.33
C	5.825039 - 6949.660773	10499	44.67
TOTALS		23503	100.00

---

Variable name: W3HSTRANS014

Record #1, Position:41874 - 41885, Format: N12.6

Variable label: W3 W3HSTRANS BRR Weight for Replicate 14

Code	Value Label	Frequency	Percentage
0	No weight	13269	56.46
C	3.842338 - 6280.478523	10234	43.54
TOTALS		23503	100.00

---

Variable name: W3HSTRANS015

Record #1, Position:41886 - 41897, Format: N12.6

Variable label: W3 W3HSTRANS BRR Weight for Replicate 15

Code	Value Label	Frequency	Percentage
0	No weight	12800	54.46
C	3.506371 - 5692.747075	10703	45.54
TOTALS		23503	100.00

---

Variable name: W3HSTRANS016

Record #1, Position:41898 - 41909, Format: N12.6

Variable label: W3 W3HSTRANS BRR Weight for Replicate 16

Code	Value Label	Frequency	Percentage
0	No weight	12507	53.21
C	5.176583 - 6323.805236	10996	46.79
TOTALS		23503	100.00

---

Variable name: W3HSTRANS017

Record #1, Position:41910 - 41921, Format: N12.6

Variable label: W3 W3HSTRANS BRR Weight for Replicate 17

Code	Value Label	Frequency	Percentage
0	No weight	12580	53.53
C	4.736521 - 9696.723633	10923	46.47
TOTALS		23503	100.00

---

Variable name: W3HSTRANS018

Record #1, Position:41922 - 41933, Format: N12.6

Variable label: W3 W3HSTRANS BRR Weight for Replicate 18

Code	Value Label	Frequency	Percentage
0	No weight	12292	52.30
C	3.926774 - 7013.253557	11211	47.70
TOTALS		23503	100.00

---

Variable name: W3HSTRANS019

Record #1, Position:41934 - 41945, Format: N12.6

Variable label: W3 W3HSTRANS BRR Weight for Replicate 19

Code	Value Label	Frequency	Percentage
0	No weight	12709	54.07
C	6.815754 - 7500.212599	10794	45.93
TOTALS		23503	100.00

---

Variable name: W3HSTRANS020

Record #1, Position:41946 - 41957, Format: N12.6

Variable label: W3 W3HSTRANS BRR Weight for Replicate 20

Code	Value Label	Frequency	Percentage
0	No weight	12720	54.12
C	3.19433 - 5889.704746	10783	45.88
TOTALS		23503	100.00

---

Variable name: W3HSTRANS021

Record #1, Position:41958 - 41969, Format: N12.6

Variable label: W3 W3HSTRANS BRR Weight for Replicate 21

Code	Value Label	Frequency	Percentage
0	No weight	12811	54.51
C	2.502076 - 8078.715259	10692	45.49
TOTALS		23503	100.00

---

Variable name: W3HSTRANS022

Record #1, Position:41970 - 41981, Format: N12.6

Variable label: W3 W3HSTRANS BRR Weight for Replicate 22

Code	Value Label	Frequency	Percentage
0	No weight	12372	52.64
C	3.774449 - 6045.447037	11131	47.36
TOTALS		23503	100.00

---

Variable name: W3HSTRANS023

Record #1, Position:41982 - 41993, Format: N12.6

Variable label: W3 W3HSTRANS BRR Weight for Replicate 23

Code	Value Label	Frequency	Percentage
0	No weight	12298	52.33
C	3.334645 - 6684.556455	11205	47.67
TOTALS		23503	100.00



---

Variable name: W3HSTRANS024

Record #1, Position:41994 - 42005, Format: N12.6

Variable label: W3 W3HSTRANS BRR Weight for Replicate 24

Code	Value Label	Frequency	Percentage
0	No weight	12511	53.23
C	2.758928 - 7941.519575	10992	46.77
TOTALS		23503	100.00

---

Variable name: W3HSTRANS025

Record #1, Position:42006 - 42017, Format: N12.6

Variable label: W3 W3HSTRANS BRR Weight for Replicate 25

Code	Value Label	Frequency	Percentage
0	No weight	12612	53.66
C	6.338689 - 6691.194777	10891	46.34
TOTALS		23503	100.00

---

Variable name: W3HSTRANS026

Record #1, Position:42018 - 42029, Format: N12.6

Variable label: W3 W3HSTRANS BRR Weight for Replicate 26

Code	Value Label	Frequency	Percentage
0	No weight	12264	52.18
C	3.175975 - 6817.01298	11239	47.82
TOTALS		23503	100.00

---

Variable name: W3HSTRANS027

Record #1, Position:42030 - 42041, Format: N12.6

Variable label: W3 W3HSTRANS BRR Weight for Replicate 27

Code	Value Label	Frequency	Percentage
0	No weight	12201	51.91
C	2.753004 - 8830.883991	11302	48.09
TOTALS		23503	100.00

---

Variable name: W3HSTRANS028

Record #1, Position:42042 - 42053, Format: N12.6

Variable label: W3 W3HSTRANS BRR Weight for Replicate 28

Code	Value Label	Frequency	Percentage
0	No weight	12091	51.44
C	2.987329 - 8842.609895	11412	48.56
TOTALS		23503	100.00

---

Variable name: W3HSTRANS029

Record #1, Position:42054 - 42065, Format: N12.6

Variable label: W3 W3HSTRANS BRR Weight for Replicate 29

Code	Value Label	Frequency	Percentage
0	No weight	13083	55.67
C	1.9608 - 8933.742357	10420	44.33
TOTALS		23503	100.00

---

Variable name: W3HSTRANS030

Record #1, Position:42066 - 42077, Format: N12.6

Variable label: W3 W3HSTRANS BRR Weight for Replicate 30

Code	Value Label	Frequency	Percentage
0	No weight	12930	55.01
C	4.180374 - 6842.622223	10573	44.99
TOTALS		23503	100.00

---

Variable name: W3HSTRANS031

Record #1, Position:42078 - 42089, Format: N12.6

Variable label: W3 W3HSTRANS BRR Weight for Replicate 31

Code	Value Label	Frequency	Percentage
0	No weight	12465	53.04
C	4.226438 - 9235.188886	11038	46.96
TOTALS		23503	100.00

---

Variable name: W3HSTRANS032

Record #1, Position:42090 - 42101, Format: N12.6

Variable label: W3 W3HSTRANS BRR Weight for Replicate 32

Code	Value Label	Frequency	Percentage
0	No weight	12558	53.43
C	6.768891 - 7826.164675	10945	46.57
TOTALS		23503	100.00

---

Variable name: W3HSTRANS033

Record #1, Position:42102 - 42113, Format: N12.6

Variable label: W3 W3HSTRANS BRR Weight for Replicate 33

Code	Value Label	Frequency	Percentage
0	No weight	12441	52.93
C	3.108072 - 6088.05432	11062	47.07
TOTALS		23503	100.00

---

Variable name: W3HSTRANS034

Record #1, Position:42114 - 42125, Format: N12.6

Variable label: W3 W3HSTRANS BRR Weight for Replicate 34

Code	Value Label	Frequency	Percentage
0	No weight	12314	52.39
C	6.272647 - 8850.859457	11189	47.61
TOTALS		23503	100.00

---

Variable name: W3HSTRANS035

Record #1, Position:42126 - 42137, Format: N12.6

Variable label: W3 W3HSTRANS BRR Weight for Replicate 35

Code	Value Label	Frequency	Percentage
0	No weight	12211	51.96
C	5.202543 - 6744.884274	11292	48.04
TOTALS		23503	100.00

---

Variable name: W3HSTRANS036

Record #1, Position:42138 - 42149, Format: N12.6

Variable label: W3 W3HSTRANS BRR Weight for Replicate 36

Code	Value Label	Frequency	Percentage
0	No weight	11982	50.98
C	5.219454 - 5744.961004	11521	49.02
TOTALS		23503	100.00

---

Variable name: W3HSTRANS037

Record #1, Position:42150 - 42161, Format: N12.6

Variable label: W3 W3HSTRANS BRR Weight for Replicate 37

Code	Value Label	Frequency	Percentage
0	No weight	11823	50.30
C	3.9578 - 5555.406962	11680	49.70
TOTALS		23503	100.00

---

Variable name: W3HSTRANS038

Record #1, Position:42162 - 42173, Format: N12.6

Variable label: W3 W3HSTRANS BRR Weight for Replicate 38

Code	Value Label	Frequency	Percentage
0	No weight	12325	52.44
C	3.951203 - 7835.380659	11178	47.56
TOTALS		23503	100.00

---

Variable name: W3HSTRANS039

Record #1, Position:42174 - 42185, Format: N12.6

Variable label: W3 W3HSTRANS BRR Weight for Replicate 39

Code	Value Label	Frequency	Percentage
0	No weight	12349	52.54
C	5.505731 - 5808.741724	11154	47.46
TOTALS		23503	100.00

---

Variable name: W3HSTRANS040

Record #1, Position:42186 - 42197, Format: N12.6

Variable label: W3 W3HSTRANS BRR Weight for Replicate 40

Code	Value Label	Frequency	Percentage
0	No weight	12811	54.51
C	3.547346 - 7385.267038	10692	45.49
TOTALS		23503	100.00

---

Variable name: W3HSTRANS041

Record #1, Position:42198 - 42209, Format: N12.6

Variable label: W3 W3HSTRANS BRR Weight for Replicate 41

Code	Value Label	Frequency	Percentage
0	No weight	12403	52.77
C	3.801943 - 8900.181351	11100	47.23
TOTALS		23503	100.00

---

Variable name: W3HSTRANS042

Record #1, Position:42210 - 42221, Format: N12.6

Variable label: W3 W3HSTRANS BRR Weight for Replicate 42

Code	Value Label	Frequency	Percentage
0	No weight	12836	54.61
C	3.215645 - 7322.30334	10667	45.39
TOTALS		23503	100.00

---

Variable name: W3HSTRANS043

Record #1, Position:42222 - 42233, Format: N12.6

Variable label: W3 W3HSTRANS BRR Weight for Replicate 43

Code	Value Label	Frequency	Percentage
0	No weight	12322	52.43
C	4.473229 - 5671.917038	11181	47.57
TOTALS		23503	100.00

---

Variable name: W3HSTRANS044

Record #1, Position:42234 - 42245, Format: N12.6

Variable label: W3 W3HSTRANS BRR Weight for Replicate 44

Code	Value Label	Frequency	Percentage
0	No weight	12783	54.39
C	3.356088 - 5215.741625	10720	45.61
TOTALS		23503	100.00

---

Variable name: W3HSTRANS045

Record #1, Position:42246 - 42257, Format: N12.6

Variable label: W3 W3HSTRANS BRR Weight for Replicate 45

Code	Value Label	Frequency	Percentage
0	No weight	12276	52.23
C	2.128548 - 6756.771268	11227	47.77
TOTALS		23503	100.00

---

Variable name: W3HSTRANS046

Record #1, Position:42258 - 42269, Format: N12.6

Variable label: W3 W3HSTRANS BRR Weight for Replicate 46

Code	Value Label	Frequency	Percentage
0	No weight	12429	52.88
C	4.913147 - 7518.967374	11074	47.12
TOTALS		23503	100.00

---

Variable name: W3HSTRANS047

Record #1, Position:42270 - 42281, Format: N12.6

Variable label: W3 W3HSTRANS BRR Weight for Replicate 47

Code	Value Label	Frequency	Percentage
0	No weight	11970	50.93
C	3.4338 - 6253.470707	11533	49.07
TOTALS		23503	100.00

---

Variable name: W3HSTRANS048

Record #1, Position:42282 - 42293, Format: N12.6

Variable label: W3 W3HSTRANS BRR Weight for Replicate 48

Code	Value Label	Frequency	Percentage
0	No weight	12316	52.40
C	2.251991 - 5742.598581	11187	47.60
TOTALS		23503	100.00

---

Variable name: W3HSTRANS049

Record #1, Position:42294 - 42305, Format: N12.6

Variable label: W3 W3HSTRANS BRR Weight for Replicate 49

Code	Value Label	Frequency	Percentage
0	No weight	13133	55.88
C	6.108527 - 4725.549091	10370	44.12
TOTALS		23503	100.00

---

Variable name: W3HSTRANS050

Record #1, Position:42306 - 42317, Format: N12.6

Variable label: W3 W3HSTRANS BRR Weight for Replicate 50

Code	Value Label	Frequency	Percentage
0	No weight	12332	52.47
C	2.967972 - 7394.706098	11171	47.53
TOTALS		23503	100.00

---

Variable name: W3HSTRANS051

Record #1, Position:42318 - 42329, Format: N12.6

Variable label: W3 W3HSTRANS BRR Weight for Replicate 51

Code	Value Label	Frequency	Percentage
0	No weight	12478	53.09
C	6.368071 - 7998.242449	11025	46.91
TOTALS		23503	100.00

---

Variable name: W3HSTRANS052

Record #1, Position:42330 - 42341, Format: N12.6

Variable label: W3 W3HSTRANS BRR Weight for Replicate 52

Code	Value Label	Frequency	Percentage
0	No weight	12889	54.84
C	3.705439 - 9407.762365	10614	45.16
TOTALS		23503	100.00

---

Variable name: W3HSTRANS053

Record #1, Position:42342 - 42353, Format: N12.6

Variable label: W3 W3HSTRANS BRR Weight for Replicate 53

Code	Value Label	Frequency	Percentage
0	No weight	12347	52.53
C	2.497432 - 8828.585085	11156	47.47
TOTALS		23503	100.00

---

Variable name: W3HSTRANS054

Record #1, Position:42354 - 42365, Format: N12.6

Variable label: W3 W3HSTRANS BRR Weight for Replicate 54

Code	Value Label	Frequency	Percentage
0	No weight	12830	54.59
C	7.474278 - 19480.332072	10673	45.41
TOTALS		23503	100.00

---

Variable name: W3HSTRANS055

Record #1, Position:42366 - 42377, Format: N12.6

Variable label: W3 W3HSTRANS BRR Weight for Replicate 55

Code	Value Label	Frequency	Percentage
0	No weight	12421	52.85
C	4.344111 - 7624.949085	11082	47.15
TOTALS		23503	100.00

---

Variable name: W3HSTRANS056

Record #1, Position:42378 - 42389, Format: N12.6

Variable label: W3 W3HSTRANS BRR Weight for Replicate 56

Code	Value Label	Frequency	Percentage
0	No weight	12644	53.80
C	5.083893 - 7457.518736	10859	46.20
TOTALS		23503	100.00

---

Variable name: W3HSTRANS057

Record #1, Position:42390 - 42401, Format: N12.6

Variable label: W3 W3HSTRANS BRR Weight for Replicate 57

Code	Value Label	Frequency	Percentage
0	No weight	12898	54.88
C	2.750806 - 8102.521511	10605	45.12
TOTALS		23503	100.00

---

Variable name: W3HSTRANS058

Record #1, Position:42402 - 42413, Format: N12.6

Variable label: W3 W3HSTRANS BRR Weight for Replicate 58

Code	Value Label	Frequency	Percentage
0	No weight	12696	54.02
C	4.025724 - 9245.723572	10807	45.98
TOTALS		23503	100.00

---

Variable name: W3HSTRANS059

Record #1, Position:42414 - 42425, Format: N12.6

Variable label: W3 W3HSTRANS BRR Weight for Replicate 59

Code	Value Label	Frequency	Percentage
0	No weight	12690	53.99
C	4.09083 - 7432.34583	10813	46.01
TOTALS		23503	100.00

---

Variable name: W3HSTRANS060

Record #1, Position:42426 - 42437, Format: N12.6

Variable label: W3 W3HSTRANS BRR Weight for Replicate 60

Code	Value Label	Frequency	Percentage
0	No weight	12374	52.65
C	2.630807 - 6606.296145	11129	47.35
TOTALS		23503	100.00

---

Variable name: W3HSTRANS061

Record #1, Position:42438 - 42449, Format: N12.6

Variable label: W3 W3HSTRANS BRR Weight for Replicate 61

Code	Value Label	Frequency	Percentage
0	No weight	12779	54.37
C	7.799976 - 6490.83237	10724	45.63
TOTALS		23503	100.00

---

Variable name: W3HSTRANS062

Record #1, Position:42450 - 42461, Format: N12.6

Variable label: W3 W3HSTRANS BRR Weight for Replicate 62

Code	Value Label	Frequency	Percentage
0	No weight	12119	51.56
C	3.471613 - 6461.165141	11384	48.44
TOTALS		23503	100.00

---

Variable name: W3HSTRANS063

Record #1, Position:42462 - 42473, Format: N12.6

Variable label: W3 W3HSTRANS BRR Weight for Replicate 63

Code	Value Label	Frequency	Percentage
0	No weight	12188	51.86
C	3.632507 - 7784.16399	11315	48.14
TOTALS		23503	100.00

---

Variable name: W3HSTRANS064

Record #1, Position:42474 - 42485, Format: N12.6

Variable label: W3 W3HSTRANS BRR Weight for Replicate 64

Code	Value Label	Frequency	Percentage
0	No weight	12299	52.33
C	2.850592 - 5217.721511	11204	47.67
TOTALS		23503	100.00

---

Variable name: W3HSTRANS065

Record #1, Position:42486 - 42497, Format: N12.6

Variable label: W3 W3HSTRANS BRR Weight for Replicate 65

Code	Value Label	Frequency	Percentage
0	No weight	12554	53.41
C	2.355432 - 7537.55074	10949	46.59
TOTALS		23503	100.00

---

Variable name: W3HSTRANS066

Record #1, Position:42498 - 42509, Format: N12.6

Variable label: W3 W3HSTRANS BRR Weight for Replicate 66

Code	Value Label	Frequency	Percentage
0	No weight	12679	53.95
C	3.061032 - 6077.030986	10824	46.05
TOTALS		23503	100.00

---

Variable name: W3HSTRANS067

Record #1, Position:42510 - 42521, Format: N12.6

Variable label: W3 W3HSTRANS BRR Weight for Replicate 67

Code	Value Label	Frequency	Percentage
0	No weight	12447	52.96
C	5.456415 - 7614.933288	11056	47.04
TOTALS		23503	100.00

---

Variable name: W3HSTRANS068

Record #1, Position:42522 - 42533, Format: N12.6

Variable label: W3 W3HSTRANS BRR Weight for Replicate 68

Code	Value Label	Frequency	Percentage
0	No weight	12845	54.65
C	1.782139 - 5718.112015	10658	45.35
TOTALS		23503	100.00

---

Variable name: W3HSTRANS069

Record #1, Position:42534 - 42545, Format: N12.6

Variable label: W3 W3HSTRANS BRR Weight for Replicate 69

Code	Value Label	Frequency	Percentage
0	No weight	12475	53.08
C	3.043266 - 6945.395729	11028	46.92
TOTALS		23503	100.00

---

Variable name: W3HSTRANS070

Record #1, Position:42546 - 42557, Format: N12.6

Variable label: W3 W3HSTRANS BRR Weight for Replicate 70

Code	Value Label	Frequency	Percentage
0	No weight	12606	53.64
C	6.200742 - 6447.705248	10897	46.36
TOTALS		23503	100.00

---

Variable name: W3HSTRANS071

Record #1, Position:42558 - 42569, Format: N12.6

Variable label: W3 W3HSTRANS BRR Weight for Replicate 71

Code	Value Label	Frequency	Percentage
0	No weight	12700	54.04
C	3.730472 - 8247.27967	10803	45.96
TOTALS		23503	100.00

---

Variable name: W3HSTRANS072

Record #1, Position:42570 - 42581, Format: N12.6

Variable label: W3 W3HSTRANS BRR Weight for Replicate 72

Code	Value Label	Frequency	Percentage
0	No weight	11852	50.43
C	4.314674 - 9059.384094	11651	49.57
TOTALS		23503	100.00

---

Variable name: W3HSTRANS073

Record #1, Position:42582 - 42593, Format: N12.6

Variable label: W3 W3HSTRANS BRR Weight for Replicate 73

Code	Value Label	Frequency	Percentage
0	No weight	12843	54.64
C	3.754338 - 6114.078813	10660	45.36
TOTALS		23503	100.00

---

Variable name: W3HSTRANS074

Record #1, Position:42594 - 42605, Format: N12.6

Variable label: W3 W3HSTRANS BRR Weight for Replicate 74

Code	Value Label	Frequency	Percentage
0	No weight	12425	52.87
C	2.358232 - 5586.378396	11078	47.13
TOTALS		23503	100.00

---

Variable name: W3HSTRANS075

Record #1, Position:42606 - 42617, Format: N12.6

Variable label: W3 W3HSTRANS BRR Weight for Replicate 75

Code	Value Label	Frequency	Percentage
0	No weight	12724	54.14
C	2.911403 - 6209.741527	10779	45.86
TOTALS		23503	100.00

---

Variable name: W3HSTRANS076

Record #1, Position:42618 - 42629, Format: N12.6

Variable label: W3 W3HSTRANS BRR Weight for Replicate 76

Code	Value Label	Frequency	Percentage
0	No weight	12870	54.76
C	2.440716 - 9037.337428	10633	45.24
TOTALS		23503	100.00

---

Variable name: W3HSTRANS077

Record #1, Position:42630 - 42641, Format: N12.6

Variable label: W3 W3HSTRANS BRR Weight for Replicate 77

Code	Value Label	Frequency	Percentage
0	No weight	12403	52.77
C	4.746526 - 7276.285423	11100	47.23
TOTALS		23503	100.00

---

Variable name: W3HSTRANS078

Record #1, Position:42642 - 42653, Format: N12.6

Variable label: W3 W3HSTRANS BRR Weight for Replicate 78

Code	Value Label	Frequency	Percentage
0	No weight	11920	50.72
C	5.347797 - 7588.836661	11583	49.28
TOTALS		23503	100.00

---

Variable name: W3HSTRANS079

Record #1, Position:42654 - 42665, Format: N12.6

Variable label: W3 W3HSTRANS BRR Weight for Replicate 79

Code	Value Label	Frequency	Percentage
0	No weight	12297	52.32
C	2.975797 - 5542.473634	11206	47.68
TOTALS		23503	100.00

---

Variable name: W3HSTRANS080

Record #1, Position:42666 - 42677, Format: N12.6

Variable label: W3 W3HSTRANS BRR Weight for Replicate 80

Code	Value Label	Frequency	Percentage
0	No weight	12551	53.40
C	7.048332 - 7470.938397	10952	46.60
TOTALS		23503	100.00

---

Variable name: W3HSTRANS081

Record #1, Position:42678 - 42689, Format: N12.6

Variable label: W3 W3HSTRANS BRR Weight for Replicate 81

Code	Value Label	Frequency	Percentage
0	No weight	12700	54.04
C	6.501941 - 8338.666149	10803	45.96
TOTALS		23503	100.00

---

Variable name: W3HSTRANS082

Record #1, Position:42690 - 42701, Format: N12.6

Variable label: W3 W3HSTRANS BRR Weight for Replicate 82

Code	Value Label	Frequency	Percentage
0	No weight	12894	54.86
C	5.730407 - 6486.074353	10609	45.14
TOTALS		23503	100.00

---

Variable name: W3HSTRANS083

Record #1, Position:42702 - 42713, Format: N12.6

Variable label: W3 W3HSTRANS BRR Weight for Replicate 83

Code	Value Label	Frequency	Percentage
0	No weight	12660	53.87
C	3.612903 - 10865.4744	10843	46.13
TOTALS		23503	100.00

---

Variable name: W3HSTRANS084

Record #1, Position:42714 - 42725, Format: N12.6

Variable label: W3 W3HSTRANS BRR Weight for Replicate 84

Code	Value Label	Frequency	Percentage
0	No weight	13177	56.07
C	3.660904 - 6355.044274	10326	43.93
TOTALS		23503	100.00

---

Variable name: W3HSTRANS085

Record #1, Position:42726 - 42737, Format: N12.6

Variable label: W3 W3HSTRANS BRR Weight for Replicate 85

Code	Value Label	Frequency	Percentage
0	No weight	12389	52.71
C	3.74308 - 7435.942806	11114	47.29
TOTALS		23503	100.00

---

Variable name: W3HSTRANS086

Record #1, Position:42738 - 42749, Format: N12.6

Variable label: W3 W3HSTRANS BRR Weight for Replicate 86

Code	Value Label	Frequency	Percentage
0	No weight	12335	52.48
C	4.917451 - 13326.395055	11168	47.52
TOTALS		23503	100.00

---

Variable name: W3HSTRANS087

Record #1, Position:42750 - 42761, Format: N12.6

Variable label: W3 W3HSTRANS BRR Weight for Replicate 87

Code	Value Label	Frequency	Percentage
0	No weight	12904	54.90
C	7.692022 - 6975.711558	10599	45.10
TOTALS		23503	100.00

---

Variable name: W3HSTRANS088

Record #1, Position:42762 - 42773, Format: N12.6

Variable label: W3 W3HSTRANS BRR Weight for Replicate 88

Code	Value Label	Frequency	Percentage
0	No weight	12986	55.25
C	3.731312 - 6925.184599	10517	44.75
TOTALS		23503	100.00

---

Variable name: W3HSTRANS089

Record #1, Position:42774 - 42785, Format: N12.6

Variable label: W3 W3HSTRANS BRR Weight for Replicate 89

Code	Value Label	Frequency	Percentage
0	No weight	12480	53.10
C	4.073591 - 6734.009581	11023	46.90
TOTALS		23503	100.00

---

Variable name: W3HSTRANS090

Record #1, Position:42786 - 42797, Format: N12.6

Variable label: W3 W3HSTRANS BRR Weight for Replicate 90

Code	Value Label	Frequency	Percentage
0	No weight	11845	50.40
C	2.855313 - 10829.427268	11658	49.60
TOTALS		23503	100.00

---

Variable name: W3HSTRANS091

Record #1, Position:42798 - 42809, Format: N12.6

Variable label: W3 W3HSTRANS BRR Weight for Replicate 91

Code	Value Label	Frequency	Percentage
0	No weight	12735	54.18
C	4.664619 - 8965.387813	10768	45.82
TOTALS		23503	100.00

---

Variable name: W3HSTRANS092

Record #1, Position:42810 - 42821, Format: N12.6

Variable label: W3 W3HSTRANS BRR Weight for Replicate 92

Code	Value Label	Frequency	Percentage
0	No weight	13059	55.56
C	4.382249 - 10909.219972	10444	44.44
TOTALS		23503	100.00

---

Variable name: W3HSTRANS093

Record #1, Position:42822 - 42833, Format: N12.6

Variable label: W3 W3HSTRANS BRR Weight for Replicate 93

Code	Value Label	Frequency	Percentage
0	No weight	12380	52.67
C	6.362631 - 7732.445925	11123	47.33
TOTALS		23503	100.00

---

Variable name: W3HSTRANS094

Record #1, Position:42834 - 42845, Format: N12.6

Variable label: W3 W3HSTRANS BRR Weight for Replicate 94

Code	Value Label	Frequency	Percentage
0	No weight	11881	50.55
C	3.369062 - 5350.809108	11622	49.45
TOTALS		23503	100.00

---

Variable name: W3HSTRANS095

Record #1, Position:42846 - 42857, Format: N12.6

Variable label: W3 W3HSTRANS BRR Weight for Replicate 95

Code	Value Label	Frequency	Percentage
0	No weight	12389	52.71
C	5.655387 - 5904.832148	11114	47.29
TOTALS		23503	100.00

---

Variable name: W3HSTRANS096

Record #1, Position:42858 - 42869, Format: N12.6

Variable label: W3 W3HSTRANS BRR Weight for Replicate 96

Code	Value Label	Frequency	Percentage
0	No weight	12450	52.97
C	5.061126 - 5594.575016	11053	47.03
TOTALS		23503	100.00

---

Variable name: W3HSTRANS097

Record #1, Position:42870 - 42881, Format: N12.6

Variable label: W3 W3HSTRANS BRR Weight for Replicate 97

Code	Value Label	Frequency	Percentage
0	No weight	12813	54.52
C	5.309643 - 6715.42642	10690	45.48
TOTALS		23503	100.00

---

Variable name: W3HSTRANS098

Record #1, Position:42882 - 42893, Format: N12.6

Variable label: W3 W3HSTRANS BRR Weight for Replicate 98

Code	Value Label	Frequency	Percentage
0	No weight	12296	52.32
C	6.227389 - 5983.449372	11207	47.68
TOTALS		23503	100.00

---

Variable name: W3HSTRANS099

Record #1, Position:42894 - 42905, Format: N12.6

Variable label: W3 W3HSTRANS BRR Weight for Replicate 99

Code	Value Label	Frequency	Percentage
0	No weight	12467	53.04
C	3.600879 - 7577.793683	11036	46.96
TOTALS		23503	100.00

---

Variable name: W3HSTRANS100

Record #1, Position:42906 - 42917, Format: N12.6

Variable label: W3 W3HSTRANS BRR Weight for Replicate 100

Code	Value Label	Frequency	Percentage
0	No weight	12538	53.35
C	3.819283 - 6627.282277	10965	46.65
TOTALS		23503	100.00

---

Variable name: W3HSTRANS101

Record #1, Position:42918 - 42929, Format: N12.6

Variable label: W3 W3HSTRANS BRR Weight for Replicate 101

Code	Value Label	Frequency	Percentage
0	No weight	13214	56.22
C	5.702938 - 8383.926587	10289	43.78
TOTALS		23503	100.00

---

Variable name: W3HSTRANS102

Record #1, Position:42930 - 42941, Format: N12.6

Variable label: W3 W3HSTRANS BRR Weight for Replicate 102

Code	Value Label	Frequency	Percentage
0	No weight	12684	53.97
C	6.646465 - 5054.984086	10819	46.03
TOTALS		23503	100.00

---

Variable name: W3HSTRANS103

Record #1, Position:42942 - 42953, Format: N12.6

Variable label: W3 W3HSTRANS BRR Weight for Replicate 103

Code	Value Label	Frequency	Percentage
0	No weight	12651	53.83
C	2.548648 - 5989.667212	10852	46.17
TOTALS		23503	100.00



---

Variable name: W3HSTRANS104

Record #1, Position:42954 - 42965, Format: N12.6

Variable label: W3 W3HSTRANS BRR Weight for Replicate 104

Code	Value Label	Frequency	Percentage
0	No weight	12222	52.00
C	5.070324 - 6687.498506	11281	48.00
TOTALS		23503	100.00

---

Variable name: W3HSTRANS105

Record #1, Position:42966 - 42977, Format: N12.6

Variable label: W3 W3HSTRANS BRR Weight for Replicate 105

Code	Value Label	Frequency	Percentage
0	No weight	13111	55.78
C	4.003915 - 10220.515228	10392	44.22
TOTALS		23503	100.00

---

Variable name: W3HSTRANS106

Record #1, Position:42978 - 42989, Format: N12.6

Variable label: W3 W3HSTRANS BRR Weight for Replicate 106

Code	Value Label	Frequency	Percentage
0	No weight	12768	54.32
C	7.524002 - 6192.227256	10735	45.68
TOTALS		23503	100.00

---

Variable name: W3HSTRANS107

Record #1, Position:42990 - 43001, Format: N12.6

Variable label: W3 W3HSTRANS BRR Weight for Replicate 107

Code	Value Label	Frequency	Percentage
0	No weight	12392	52.73
C	2.356418 - 8278.016832	11111	47.27
TOTALS		23503	100.00

---

Variable name: W3HSTRANS108

Record #1, Position:43002 - 43013, Format: N12.6

Variable label: W3 W3HSTRANS BRR Weight for Replicate 108

Code	Value Label	Frequency	Percentage
0	No weight	12647	53.81
C	6.501625 - 5387.104937	10856	46.19
TOTALS		23503	100.00

---

Variable name: W3HSTRANS109

Record #1, Position:43014 - 43025, Format: N12.6

Variable label: W3 W3HSTRANS BRR Weight for Replicate 109

Code	Value Label	Frequency	Percentage
0	No weight	12166	51.76
C	7.35623 - 5521.789717	11337	48.24
TOTALS		23503	100.00

---

Variable name: W3HSTRANS110

Record #1, Position:43026 - 43037, Format: N12.6

Variable label: W3 W3HSTRANS BRR Weight for Replicate 110

Code	Value Label	Frequency	Percentage
0	No weight	12529	53.31
C	3.194934 - 5401.953584	10974	46.69
TOTALS		23503	100.00

---

Variable name: W3HSTRANS111

Record #1, Position:43038 - 43049, Format: N12.6

Variable label: W3 W3HSTRANS BRR Weight for Replicate 111

Code	Value Label	Frequency	Percentage
0	No weight	12922	54.98
C	2.810211 - 7021.732463	10581	45.02
TOTALS		23503	100.00

---

Variable name: W3HSTRANS112

Record #1, Position:43050 - 43061, Format: N12.6

Variable label: W3 W3HSTRANS BRR Weight for Replicate 112

Code	Value Label	Frequency	Percentage
0	No weight	12332	52.47
C	3.150714 - 6785.309019	11171	47.53
TOTALS		23503	100.00

---

Variable name: W3HSTRANS113

Record #1, Position:43062 - 43073, Format: N12.6

Variable label: W3 W3HSTRANS BRR Weight for Replicate 113

Code	Value Label	Frequency	Percentage
0	No weight	12530	53.31
C	5.087654 - 6014.31229	10973	46.69
TOTALS		23503	100.00

---

Variable name: W3HSTRANS114

Record #1, Position:43074 - 43085, Format: N12.6

Variable label: W3 W3HSTRANS BRR Weight for Replicate 114

Code	Value Label	Frequency	Percentage
0	No weight	12471	53.06
C	2.390243 - 6598.840884	11032	46.94
TOTALS		23503	100.00

---

Variable name: W3HSTRANS115

Record #1, Position:43086 - 43097, Format: N12.6

Variable label: W3 W3HSTRANS BRR Weight for Replicate 115

Code	Value Label	Frequency	Percentage
0	No weight	12940	55.06
C	2.277636 - 6719.887867	10563	44.94
TOTALS		23503	100.00

---

Variable name: W3HSTRANS116

Record #1, Position:43098 - 43109, Format: N12.6

Variable label: W3 W3HSTRANS BRR Weight for Replicate 116

Code	Value Label	Frequency	Percentage
0	No weight	12150	51.70
C	4.833917 - 6843.173538	11353	48.30
TOTALS		23503	100.00

---

Variable name: W3HSTRANS117

Record #1, Position:43110 - 43121, Format: N12.6

Variable label: W3 W3HSTRANS BRR Weight for Replicate 117

Code	Value Label	Frequency	Percentage
0	No weight	12820	54.55
C	4.011757 - 5708.443793	10683	45.45
TOTALS		23503	100.00

---

Variable name: W3HSTRANS118

Record #1, Position:43122 - 43133, Format: N12.6

Variable label: W3 W3HSTRANS BRR Weight for Replicate 118

Code	Value Label	Frequency	Percentage
0	No weight	12639	53.78
C	3.986081 - 7170.020526	10864	46.22
TOTALS		23503	100.00

---

Variable name: W3HSTRANS119

Record #1, Position:43134 - 43145, Format: N12.6

Variable label: W3 W3HSTRANS BRR Weight for Replicate 119

Code	Value Label	Frequency	Percentage
0	No weight	12884	54.82
C	4.185435 - 5622.352708	10619	45.18
TOTALS		23503	100.00

---

Variable name: W3HSTRANS120

Record #1, Position:43146 - 43157, Format: N12.6

Variable label: W3 W3HSTRANS BRR Weight for Replicate 120

Code	Value Label	Frequency	Percentage
0	No weight	12454	52.99
C	3.601948 - 5785.906943	11049	47.01
TOTALS		23503	100.00

---

Variable name: W3HSTRANS121

Record #1, Position:43158 - 43169, Format: N12.6

Variable label: W3 W3HSTRANS BRR Weight for Replicate 121

Code	Value Label	Frequency	Percentage
0	No weight	12713	54.09
C	4.205777 - 6213.288323	10790	45.91
TOTALS		23503	100.00

---

Variable name: W3HSTRANS122

Record #1, Position:43170 - 43181, Format: N12.6

Variable label: W3 W3HSTRANS BRR Weight for Replicate 122

Code	Value Label	Frequency	Percentage
0	No weight	12327	52.45
C	4.685828 - 8909.695472	11176	47.55
TOTALS		23503	100.00

---

Variable name: W3HSTRANS123

Record #1, Position:43182 - 43193, Format: N12.6

Variable label: W3 W3HSTRANS BRR Weight for Replicate 123

Code	Value Label	Frequency	Percentage
0	No weight	12345	52.53
C	4.94202 - 9875.272397	11158	47.47
TOTALS		23503	100.00

---

Variable name: W3HSTRANS124

Record #1, Position:43194 - 43205, Format: N12.6

Variable label: W3 W3HSTRANS BRR Weight for Replicate 124

Code	Value Label	Frequency	Percentage
0	No weight	11890	50.59
C	4.675129 - 9013.391259	11613	49.41
TOTALS		23503	100.00

---

Variable name: W3HSTRANS125

Record #1, Position:43206 - 43217, Format: N12.6

Variable label: W3 W3HSTRANS BRR Weight for Replicate 125

Code	Value Label	Frequency	Percentage
0	No weight	12682	53.96
C	5.376128 - 7427.995431	10821	46.04
TOTALS		23503	100.00

---

Variable name: W3HSTRANS126

Record #1, Position:43218 - 43229, Format: N12.6

Variable label: W3 W3HSTRANS BRR Weight for Replicate 126

Code	Value Label	Frequency	Percentage
0	No weight	13064	55.58
C	5.299906 - 7744.882857	10439	44.42
TOTALS		23503	100.00

---

Variable name: W3HSTRANS127

Record #1, Position:43230 - 43241, Format: N12.6

Variable label: W3 W3HSTRANS BRR Weight for Replicate 127

Code	Value Label	Frequency	Percentage
0	No weight	12026	51.17
C	4.221527 - 6454.047887	11477	48.83
TOTALS		23503	100.00

---

Variable name: W3HSTRANS128

Record #1, Position:43242 - 43253, Format: N12.6

Variable label: W3 W3HSTRANS BRR Weight for Replicate 128

Code	Value Label	Frequency	Percentage
0	No weight	12844	54.65
C	4.025468 - 7570.747292	10659	45.35
TOTALS		23503	100.00

---

Variable name: W3HSTRANS129

Record #1, Position:43254 - 43265, Format: N12.6

Variable label: W3 W3HSTRANS BRR Weight for Replicate 129

Code	Value Label	Frequency	Percentage
0	No weight	12486	53.13
C	4.134987 - 9980.464893	11017	46.87
TOTALS		23503	100.00

---

Variable name: W3HSTRANS130

Record #1, Position:43266 - 43277, Format: N12.6

Variable label: W3 W3HSTRANS BRR Weight for Replicate 130

Code	Value Label	Frequency	Percentage
0	No weight	12162	51.75
C	5.386161 - 5864.250409	11341	48.25
TOTALS		23503	100.00

---

Variable name: W3HSTRANS131

Record #1, Position:43278 - 43289, Format: N12.6

Variable label: W3 W3HSTRANS BRR Weight for Replicate 131

Code	Value Label	Frequency	Percentage
0	No weight	12590	53.57
C	5.1237 - 5917.460172	10913	46.43
TOTALS		23503	100.00

---

Variable name: W3HSTRANS132

Record #1, Position:43290 - 43301, Format: N12.6

Variable label: W3 W3HSTRANS BRR Weight for Replicate 132

Code	Value Label	Frequency	Percentage
0	No weight	12687	53.98
C	3.090236 - 8725.946108	10816	46.02
TOTALS		23503	100.00

---

Variable name: W3HSTRANS133

Record #1, Position:43302 - 43313, Format: N12.6

Variable label: W3 W3HSTRANS BRR Weight for Replicate 133

Code	Value Label	Frequency	Percentage
0	No weight	12438	52.92
C	3.209061 - 5068.715575	11065	47.08
TOTALS		23503	100.00

---

Variable name: W3HSTRANS134

Record #1, Position:43314 - 43325, Format: N12.6

Variable label: W3 W3HSTRANS BRR Weight for Replicate 134

Code	Value Label	Frequency	Percentage
0	No weight	11871	50.51
C	3.78926 - 4817.664564	11632	49.49
TOTALS		23503	100.00

---

Variable name: W3HSTRANS135

Record #1, Position:43326 - 43337, Format: N12.6

Variable label: W3 W3HSTRANS BRR Weight for Replicate 135

Code	Value Label	Frequency	Percentage
0	No weight	12372	52.64
C	5.8538 - 6631.037113	11131	47.36
TOTALS		23503	100.00

---

Variable name: W3HSTRANS136

Record #1, Position:43338 - 43349, Format: N12.6

Variable label: W3 W3HSTRANS BRR Weight for Replicate 136

Code	Value Label	Frequency	Percentage
0	No weight	12467	53.04
C	5.706171 - 8098.541792	11036	46.96
TOTALS		23503	100.00

---

Variable name: W3HSTRANS137

Record #1, Position:43350 - 43361, Format: N12.6

Variable label: W3 W3HSTRANS BRR Weight for Replicate 137

Code	Value Label	Frequency	Percentage
0	No weight	12478	53.09
C	6.069533 - 8983.81718	11025	46.91
TOTALS		23503	100.00

---

Variable name: W3HSTRANS138

Record #1, Position:43362 - 43373, Format: N12.6

Variable label: W3 W3HSTRANS BRR Weight for Replicate 138

Code	Value Label	Frequency	Percentage
0	No weight	12250	52.12
C	6.507567 - 6428.448212	11253	47.88
TOTALS		23503	100.00

---

Variable name: W3HSTRANS139

Record #1, Position:43374 - 43385, Format: N12.6

Variable label: W3 W3HSTRANS BRR Weight for Replicate 139

Code	Value Label	Frequency	Percentage
0	No weight	12276	52.23
C	6.436397 - 7775.0355	11227	47.77
TOTALS		23503	100.00

---

Variable name: W3HSTRANS140

Record #1, Position:43386 - 43397, Format: N12.6

Variable label: W3 W3HSTRANS BRR Weight for Replicate 140

Code	Value Label	Frequency	Percentage
0	No weight	12818	54.54
C	2.599697 - 6868.24972	10685	45.46
TOTALS		23503	100.00

---

Variable name: W3HSTRANS141

Record #1, Position:43398 - 43409, Format: N12.6

Variable label: W3 W3HSTRANS BRR Weight for Replicate 141

Code	Value Label	Frequency	Percentage
0	No weight	13184	56.09
C	2.673127 - 7649.454301	10319	43.91
TOTALS		23503	100.00

---

Variable name: W3HSTRANS142

Record #1, Position:43410 - 43421, Format: N12.6

Variable label: W3 W3HSTRANS BRR Weight for Replicate 142

Code	Value Label	Frequency	Percentage
0	No weight	12655	53.84
C	2.789012 - 9022.015834	10848	46.16
TOTALS		23503	100.00

---

Variable name: W3HSTRANS143

Record #1, Position:43422 - 43433, Format: N12.6

Variable label: W3 W3HSTRANS BRR Weight for Replicate 143

Code	Value Label	Frequency	Percentage
0	No weight	12603	53.62
C	5.912125 - 6750.779289	10900	46.38
TOTALS		23503	100.00

---

Variable name: W3HSTRANS144

Record #1, Position:43434 - 43445, Format: N12.6

Variable label: W3 W3HSTRANS BRR Weight for Replicate 144

Code	Value Label	Frequency	Percentage
0	No weight	12593	53.58
C	4.144536 - 6610.078712	10910	46.42
TOTALS		23503	100.00

---

Variable name: W3HSTRANS145

Record #1, Position:43446 - 43457, Format: N12.6

Variable label: W3 W3HSTRANS BRR Weight for Replicate 145

Code	Value Label	Frequency	Percentage
0	No weight	12701	54.04
C	3.001288 - 6043.014755	10802	45.96
TOTALS		23503	100.00

---

Variable name: W3HSTRANS146

Record #1, Position:43458 - 43469, Format: N12.6

Variable label: W3 W3HSTRANS BRR Weight for Replicate 146

Code	Value Label	Frequency	Percentage
0	No weight	12107	51.51
C	4.111548 - 7371.273062	11396	48.49
TOTALS		23503	100.00

---

Variable name: W3HSTRANS147

Record #1, Position:43470 - 43481, Format: N12.6

Variable label: W3 W3HSTRANS BRR Weight for Replicate 147

Code	Value Label	Frequency	Percentage
0	No weight	12526	53.30
C	2.741407 - 7115.550732	10977	46.70
TOTALS		23503	100.00

---

Variable name: W3HSTRANS148

Record #1, Position:43482 - 43493, Format: N12.6

Variable label: W3 W3HSTRANS BRR Weight for Replicate 148

Code	Value Label	Frequency	Percentage
0	No weight	12604	53.63
C	2.526063 - 7064.505766	10899	46.37
TOTALS		23503	100.00

---

Variable name: W3HSTRANS149

Record #1, Position:43494 - 43505, Format: N12.6

Variable label: W3 W3HSTRANS BRR Weight for Replicate 149

Code	Value Label	Frequency	Percentage
0	No weight	12455	52.99
C	2.92585 - 5785.939338	11048	47.01
TOTALS		23503	100.00

---

Variable name: W3HSTRANS150

Record #1, Position:43506 - 43517, Format: N12.6

Variable label: W3 W3HSTRANS BRR Weight for Replicate 150

Code	Value Label	Frequency	Percentage
0	No weight	12555	53.42
C	2.231614 - 5139.806374	10948	46.58
TOTALS		23503	100.00

---

Variable name: W3HSTRANS151

Record #1, Position:43518 - 43529, Format: N12.6

Variable label: W3 W3HSTRANS BRR Weight for Replicate 151

Code	Value Label	Frequency	Percentage
0	No weight	12332	52.47
C	2.849372 - 7043.167499	11171	47.53
TOTALS		23503	100.00

---

Variable name: W3HSTRANS152

Record #1, Position:43530 - 43541, Format: N12.6

Variable label: W3 W3HSTRANS BRR Weight for Replicate 152

Code	Value Label	Frequency	Percentage
0	No weight	12527	53.30
C	5.025436 - 6095.014566	10976	46.70
TOTALS		23503	100.00

---

Variable name: W3HSTRANS153

Record #1, Position:43542 - 43553, Format: N12.6

Variable label: W3 W3HSTRANS BRR Weight for Replicate 153

Code	Value Label	Frequency	Percentage
0	No weight	12417	52.83
C	6.305039 - 7158.099748	11086	47.17
TOTALS		23503	100.00

---

Variable name: W3HSTRANS154

Record #1, Position:43554 - 43565, Format: N12.6

Variable label: W3 W3HSTRANS BRR Weight for Replicate 154

Code	Value Label	Frequency	Percentage
0	No weight	12683	53.96
C	6.719725 - 7207.261022	10820	46.04
TOTALS		23503	100.00

---

Variable name: W3HSTRANS155

Record #1, Position:43566 - 43577, Format: N12.6

Variable label: W3 W3HSTRANS BRR Weight for Replicate 155

Code	Value Label	Frequency	Percentage
0	No weight	12604	53.63
C	3.020233 - 6966.524408	10899	46.37
TOTALS		23503	100.00

---

Variable name: W3HSTRANS156

Record #1, Position:43578 - 43589, Format: N12.6

Variable label: W3 W3HSTRANS BRR Weight for Replicate 156

Code	Value Label	Frequency	Percentage
0	No weight	12898	54.88
C	3.417316 - 7111.338886	10605	45.12
TOTALS		23503	100.00

---

Variable name: W3HSTRANS157

Record #1, Position:43590 - 43601, Format: N12.6

Variable label: W3 W3HSTRANS BRR Weight for Replicate 157

Code	Value Label	Frequency	Percentage
0	No weight	12588	53.56
C	1.638541 - 7098.884874	10915	46.44
TOTALS		23503	100.00

---

Variable name: W3HSTRANS158

Record #1, Position:43602 - 43613, Format: N12.6

Variable label: W3 W3HSTRANS BRR Weight for Replicate 158

Code	Value Label	Frequency	Percentage
0	No weight	12229	52.03
C	3.053502 - 8281.730983	11274	47.97
TOTALS		23503	100.00

---

Variable name: W3HSTRANS159

Record #1, Position:43614 - 43625, Format: N12.6

Variable label: W3 W3HSTRANS BRR Weight for Replicate 159

Code	Value Label	Frequency	Percentage
0	No weight	12790	54.42
C	4.669751 - 5715.345823	10713	45.58
TOTALS		23503	100.00

---

Variable name: W3HSTRANS160

Record #1, Position:43626 - 43637, Format: N12.6

Variable label: W3 W3HSTRANS BRR Weight for Replicate 160

Code	Value Label	Frequency	Percentage
0	No weight	12715	54.10
C	4.513533 - 9330.158591	10788	45.90
TOTALS		23503	100.00

---

Variable name: W3HSTRANS161

Record #1, Position:43638 - 43649, Format: N12.6

Variable label: W3 W3HSTRANS BRR Weight for Replicate 161

Code	Value Label	Frequency	Percentage
0	No weight	12481	53.10
C	1.985509 - 6235.583697	11022	46.90
TOTALS		23503	100.00

---

Variable name: W3HSTRANS162

Record #1, Position:43650 - 43661, Format: N12.6

Variable label: W3 W3HSTRANS BRR Weight for Replicate 162

Code	Value Label	Frequency	Percentage
0	No weight	11907	50.66
C	4.867682 - 4441.615653	11596	49.34
TOTALS		23503	100.00

---

Variable name: W3HSTRANS163

Record #1, Position:43662 - 43673, Format: N12.6

Variable label: W3 W3HSTRANS BRR Weight for Replicate 163

Code	Value Label	Frequency	Percentage
0	No weight	12423	52.86
C	5.289796 - 8530.28935	11080	47.14
TOTALS		23503	100.00

---

Variable name: W3HSTRANS164

Record #1, Position:43674 - 43685, Format: N12.6

Variable label: W3 W3HSTRANS BRR Weight for Replicate 164

Code	Value Label	Frequency	Percentage
0	No weight	13264	56.44
C	7.199866 - 7568.448307	10239	43.56
TOTALS		23503	100.00

---

Variable name: W3HSTRANS165

Record #1, Position:43686 - 43697, Format: N12.6

Variable label: W3 W3HSTRANS BRR Weight for Replicate 165

Code	Value Label	Frequency	Percentage
0	No weight	12682	53.96
C	6.290374 - 5709.781263	10821	46.04
TOTALS		23503	100.00

---

Variable name: W3HSTRANS166

Record #1, Position:43698 - 43709, Format: N12.6

Variable label: W3 W3HSTRANS BRR Weight for Replicate 166

Code	Value Label	Frequency	Percentage
0	No weight	11772	50.09
C	3.6061 - 8747.31896	11731	49.91
TOTALS		23503	100.00

---

Variable name: W3HSTRANS167

Record #1, Position:43710 - 43721, Format: N12.6

Variable label: W3 W3HSTRANS BRR Weight for Replicate 167

Code	Value Label	Frequency	Percentage
0	No weight	12378	52.67
C	3.841687 - 7133.367336	11125	47.33
TOTALS		23503	100.00

---

Variable name: W3HSTRANS168

Record #1, Position:43722 - 43733, Format: N12.6

Variable label: W3 W3HSTRANS BRR Weight for Replicate 168

Code	Value Label	Frequency	Percentage
0	No weight	12738	54.20
C	1.261077 - 12185.336285	10765	45.80
TOTALS		23503	100.00

---

Variable name: W3HSTRANS169

Record #1, Position:43734 - 43745, Format: N12.6

Variable label: W3 W3HSTRANS BRR Weight for Replicate 169

Code	Value Label	Frequency	Percentage
0	No weight	12442	52.94
C	2.64672 - 8144.632716	11061	47.06
TOTALS		23503	100.00

---

Variable name: W3HSTRANS170

Record #1, Position:43746 - 43757, Format: N12.6

Variable label: W3 W3HSTRANS BRR Weight for Replicate 170

Code	Value Label	Frequency	Percentage
0	No weight	13112	55.79
C	6.728982 - 6737.99941	10391	44.21
TOTALS		23503	100.00

---

Variable name: W3HSTRANS171

Record #1, Position:43758 - 43769, Format: N12.6

Variable label: W3 W3HSTRANS BRR Weight for Replicate 171

Code	Value Label	Frequency	Percentage
0	No weight	13063	55.58
C	7.054757 - 7068.808703	10440	44.42
TOTALS		23503	100.00

---

Variable name: W3HSTRANS172

Record #1, Position:43770 - 43781, Format: N12.6

Variable label: W3 W3HSTRANS BRR Weight for Replicate 172

Code	Value Label	Frequency	Percentage
0	No weight	12897	54.87
C	4.171855 - 4306.057426	10606	45.13
TOTALS		23503	100.00

---

Variable name: W3HSTRANS173

Record #1, Position:43782 - 43793, Format: N12.6

Variable label: W3 W3HSTRANS BRR Weight for Replicate 173

Code	Value Label	Frequency	Percentage
0	No weight	12954	55.12
C	6.144106 - 8001.142461	10549	44.88
TOTALS		23503	100.00

---

Variable name: W3HSTRANS174

Record #1, Position:43794 - 43805, Format: N12.6

Variable label: W3 W3HSTRANS BRR Weight for Replicate 174

Code	Value Label	Frequency	Percentage
0	No weight	12430	52.89
C	3.682012 - 7187.683023	11073	47.11
TOTALS		23503	100.00

---

Variable name: W3HSTRANS175

Record #1, Position:43806 - 43817, Format: N12.6

Variable label: W3 W3HSTRANS BRR Weight for Replicate 175

Code	Value Label	Frequency	Percentage
0	No weight	12578	53.52
C	4.279194 - 8805.66547	10925	46.48
TOTALS		23503	100.00

---

Variable name: W3HSTRANS176

Record #1, Position:43818 - 43829, Format: N12.6

Variable label: W3 W3HSTRANS BRR Weight for Replicate 176

Code	Value Label	Frequency	Percentage
0	No weight	12123	51.58
C	6.322621 - 6240.865623	11380	48.42
TOTALS		23503	100.00

---

Variable name: W3HSTRANS177

Record #1, Position:43830 - 43841, Format: N12.6

Variable label: W3 W3HSTRANS BRR Weight for Replicate 177

Code	Value Label	Frequency	Percentage
0	No weight	13332	56.72
C	4.504796 - 9068.163814	10171	43.28
TOTALS		23503	100.00

---

Variable name: W3HSTRANS178

Record #1, Position:43842 - 43853, Format: N12.6

Variable label: W3 W3HSTRANS BRR Weight for Replicate 178

Code	Value Label	Frequency	Percentage
0	No weight	12360	52.59
C	2.268872 - 8156.943906	11143	47.41
TOTALS		23503	100.00

---

Variable name: W3HSTRANS179

Record #1, Position:43854 - 43865, Format: N12.6

Variable label: W3 W3HSTRANS BRR Weight for Replicate 179

Code	Value Label	Frequency	Percentage
0	No weight	12254	52.14
C	5.120014 - 13618.004723	11249	47.86
TOTALS		23503	100.00

---

Variable name: W3HSTRANS180

Record #1, Position:43866 - 43877, Format: N12.6

Variable label: W3 W3HSTRANS BRR Weight for Replicate 180

Code	Value Label	Frequency	Percentage
0	No weight	12605	53.63
C	3.891061 - 7898.741977	10898	46.37
TOTALS		23503	100.00

---

Variable name: W3HSTRANS181

Record #1, Position:43878 - 43889, Format: N12.6

Variable label: W3 W3HSTRANS BRR Weight for Replicate 181

Code	Value Label	Frequency	Percentage
0	No weight	12347	52.53
C	2.542568 - 7789.545683	11156	47.47
TOTALS		23503	100.00

---

Variable name: W3HSTRANS182

Record #1, Position:43890 - 43901, Format: N12.6

Variable label: W3 W3HSTRANS BRR Weight for Replicate 182

Code	Value Label	Frequency	Percentage
0	No weight	12679	53.95
C	2.413537 - 6828.402088	10824	46.05
TOTALS		23503	100.00

---

Variable name: W3HSTRANS183

Record #1, Position:43902 - 43913, Format: N12.6

Variable label: W3 W3HSTRANS BRR Weight for Replicate 183

Code	Value Label	Frequency	Percentage
0	No weight	11888	50.58
C	4.572974 - 6553.799804	11615	49.42
TOTALS		23503	100.00



---

Variable name: W3HSTRANS184

Record #1, Position:43914 - 43925, Format: N12.6

Variable label: W3 W3HSTRANS BRR Weight for Replicate 184

Code	Value Label	Frequency	Percentage
0	No weight	12147	51.68
C	2.553553 - 8532.342811	11356	48.32
TOTALS		23503	100.00

---

Variable name: W3HSTRANS185

Record #1, Position:43926 - 43937, Format: N12.6

Variable label: W3 W3HSTRANS BRR Weight for Replicate 185

Code	Value Label	Frequency	Percentage
0	No weight	12751	54.25
C	4.517259 - 9137.342838	10752	45.75
TOTALS		23503	100.00

---

Variable name: W3HSTRANS186

Record #1, Position:43938 - 43949, Format: N12.6

Variable label: W3 W3HSTRANS BRR Weight for Replicate 186

Code	Value Label	Frequency	Percentage
0	No weight	12741	54.21
C	5.181927 - 5641.597606	10762	45.79
TOTALS		23503	100.00

---

Variable name: W3HSTRANS187

Record #1, Position:43950 - 43961, Format: N12.6

Variable label: W3 W3HSTRANS BRR Weight for Replicate 187

Code	Value Label	Frequency	Percentage
0	No weight	12503	53.20
C	5.540752 - 5598.199512	11000	46.80
TOTALS		23503	100.00

---

Variable name: W3HSTRANS188

Record #1, Position:43962 - 43973, Format: N12.6

Variable label: W3 W3HSTRANS BRR Weight for Replicate 188

Code	Value Label	Frequency	Percentage
0	No weight	12488	53.13
C	4.585323 - 10139.942023	11015	46.87
TOTALS		23503	100.00

---

Variable name: W3HSTRANS189

Record #1, Position:43974 - 43985, Format: N12.6

Variable label: W3 W3HSTRANS BRR Weight for Replicate 189

Code	Value Label	Frequency	Percentage
0	No weight	12175	51.80
C	2.514503 - 6297.253814	11328	48.20
TOTALS		23503	100.00

---

Variable name: W3HSTRANS190

Record #1, Position:43986 - 43997, Format: N12.6

Variable label: W3 W3HSTRANS BRR Weight for Replicate 190

Code	Value Label	Frequency	Percentage
0	No weight	12717	54.11
C	6.699901 - 13339.741964	10786	45.89
TOTALS		23503	100.00

---

Variable name: W3HSTRANS191

Record #1, Position:43998 - 44009, Format: N12.6

Variable label: W3 W3HSTRANS BRR Weight for Replicate 191

Code	Value Label	Frequency	Percentage
0	No weight	12596	53.59
C	3.638824 - 7453.993055	10907	46.41
TOTALS		23503	100.00

---

Variable name: W3HSTRANS192

Record #1, Position:44010 - 44021, Format: N12.6

Variable label: W3 W3HSTRANS BRR Weight for Replicate 192

Code	Value Label	Frequency	Percentage
0	No weight	12700	54.04
C	3.932736 - 5840.23285	10803	45.96
TOTALS		23503	100.00

---

Variable name: W3HSTRANS193

Record #1, Position:44022 - 44033, Format: N12.6

Variable label: W3 W3HSTRANS BRR Weight for Replicate 193

Code	Value Label	Frequency	Percentage
0	No weight	12510	53.23
C	2.836215 - 8478.846305	10993	46.77
TOTALS		23503	100.00

---

Variable name: W3HSTRANS194

Record #1, Position:44034 - 44045, Format: N12.6

Variable label: W3 W3HSTRANS BRR Weight for Replicate 194

Code	Value Label	Frequency	Percentage
0	No weight	12500	53.18
C	5.745584 - 5422.004048	11003	46.82
TOTALS		23503	100.00

---

Variable name: W3HSTRANS195

Record #1, Position:44046 - 44057, Format: N12.6

Variable label: W3 W3HSTRANS BRR Weight for Replicate 195

Code	Value Label	Frequency	Percentage
0	No weight	12309	52.37
C	6.474118 - 6717.701997	11194	47.63
TOTALS		23503	100.00

---

Variable name: W3HSTRANS196

Record #1, Position:44058 - 44069, Format: N12.6

Variable label: W3 W3HSTRANS BRR Weight for Replicate 196

Code	Value Label	Frequency	Percentage
0	No weight	12772	54.34
C	5.991225 - 6161.475755	10731	45.66
TOTALS		23503	100.00

---

Variable name: W3HSTRANS197

Record #1, Position:44070 - 44081, Format: N12.6

Variable label: W3 W3HSTRANS BRR Weight for Replicate 197

Code	Value Label	Frequency	Percentage
0	No weight	12589	53.56
C	4.15872 - 6678.663765	10914	46.44
TOTALS		23503	100.00

---

Variable name: W3HSTRANS198

Record #1, Position:44082 - 44093, Format: N12.6

Variable label: W3 W3HSTRANS BRR Weight for Replicate 198

Code	Value Label	Frequency	Percentage
0	No weight	12473	53.07
C	5.84002 - 6895.124268	11030	46.93
TOTALS		23503	100.00

---

Variable name: W3HSTRANS199

Record #1, Position:44094 - 44105, Format: N12.6

Variable label: W3 W3HSTRANS BRR Weight for Replicate 199

Code	Value Label	Frequency	Percentage
0	No weight	12453	52.98
C	3.90061 - 7236.440327	11050	47.02
TOTALS		23503	100.00

---

Variable name: W3HSTRANS200

Record #1, Position:44106 - 44117, Format: N12.6

Variable label: W3 W3HSTRANS BRR Weight for Replicate 200

Code	Value Label	Frequency	Percentage
0	No weight	12187	51.85
C	2.484082 - 5699.910976	11316	48.15
TOTALS		23503	100.00

---

Variable name: W3STUDENTTTR001

Record #1, Position:44118 - 44129, Format: N12.6

Variable label: W3 W3STUDENTTTR BRR Weight for Replicate 1

Code	Value Label	Frequency	Percentage
0	No weight	14541	61.87
C	1.769882 - 25094.985757	8962	38.13
TOTALS		23503	100.00

---

Variable name: W3STUDENTTTR002

Record #1, Position:44130 - 44141, Format: N12.6

Variable label: W3 W3STUDENTTTR BRR Weight for Replicate 2

Code	Value Label	Frequency	Percentage
0	No weight	14636	62.27
C	4.527435 - 11891.150626	8867	37.73
TOTALS		23503	100.00

---

Variable name: W3STUDENTTTR003

Record #1, Position:44142 - 44153, Format: N12.6

Variable label: W3 W3STUDENTTTR BRR Weight for Replicate 3

Code	Value Label	Frequency	Percentage
0	No weight	14513	61.75
C	2.566632 - 6058.243581	8990	38.25
TOTALS		23503	100.00

---

Variable name: W3STUDENTTR004

Record #1, Position:44154 - 44165, Format: N12.6

Variable label: W3 W3STUDENTTR BRR Weight for Replicate 4

Code	Value Label	Frequency	Percentage
0	No weight	14669	62.41
C	4.622362 - 7471.479758	8834	37.59
TOTALS		23503	100.00

---

Variable name: W3STUDENTTR005

Record #1, Position:44166 - 44177, Format: N12.6

Variable label: W3 W3STUDENTTR BRR Weight for Replicate 5

Code	Value Label	Frequency	Percentage
0	No weight	14574	62.01
C	8.209895 - 5629.534305	8929	37.99
TOTALS		23503	100.00

---

Variable name: W3STUDENTTR006

Record #1, Position:44178 - 44189, Format: N12.6

Variable label: W3 W3STUDENTTR BRR Weight for Replicate 6

Code	Value Label	Frequency	Percentage
0	No weight	14891	63.36
C	4.590512 - 8033.946554	8612	36.64
TOTALS		23503	100.00

---

Variable name: W3STUDENTTR007

Record #1, Position:44190 - 44201, Format: N12.6

Variable label: W3 W3STUDENTTR BRR Weight for Replicate 7

Code	Value Label	Frequency	Percentage
0	No weight	14553	61.92
C	2.293397 - 8986.214283	8950	38.08
TOTALS		23503	100.00

---

Variable name: W3STUDENTTR008

Record #1, Position:44202 - 44213, Format: N12.6

Variable label: W3 W3STUDENTTR BRR Weight for Replicate 8

Code	Value Label	Frequency	Percentage
0	No weight	14902	63.40
C	4.774868 - 7980.017715	8601	36.60
TOTALS		23503	100.00

---

Variable name: W3STUDENTTR009

Record #1, Position:44214 - 44225, Format: N12.6

Variable label: W3 W3STUDENTTR BRR Weight for Replicate 9

Code	Value Label	Frequency	Percentage
0	No weight	14641	62.29
C	3.495822 - 13721.460137	8862	37.71
TOTALS		23503	100.00

---

Variable name: W3STUDENTTR010

Record #1, Position:44226 - 44237, Format: N12.6

Variable label: W3 W3STUDENTTR BRR Weight for Replicate 10

Code	Value Label	Frequency	Percentage
0	No weight	14662	62.38
C	5.865527 - 9860.868506	8841	37.62
TOTALS		23503	100.00

---

Variable name: W3STUDENTTR011

Record #1, Position:44238 - 44249, Format: N12.6

Variable label: W3 W3STUDENTTR BRR Weight for Replicate 11

Code	Value Label	Frequency	Percentage
0	No weight	14774	62.86
C	4.646977 - 7115.302959	8729	37.14
TOTALS		23503	100.00

---

Variable name: W3STUDENTTR012

Record #1, Position:44250 - 44261, Format: N12.6

Variable label: W3 W3STUDENTTR BRR Weight for Replicate 12

Code	Value Label	Frequency	Percentage
0	No weight	14811	63.02
C	4.710146 - 7010.34937	8692	36.98
TOTALS		23503	100.00

---

Variable name: W3STUDENTTR013

Record #1, Position:44262 - 44273, Format: N12.6

Variable label: W3 W3STUDENTTR BRR Weight for Replicate 13

Code	Value Label	Frequency	Percentage
0	No weight	15028	63.94
C	7.66519 - 9485.655259	8475	36.06
TOTALS		23503	100.00

---

Variable name: W3STUDENTTR014

Record #1, Position:44274 - 44285, Format: N12.6

Variable label: W3 W3STUDENTTR BRR Weight for Replicate 14

Code	Value Label	Frequency	Percentage
0	No weight	15274	64.99
C	5.503705 - 5851.018346	8229	35.01
TOTALS		23503	100.00

---

Variable name: W3STUDENTTR015

Record #1, Position:44286 - 44297, Format: N12.6

Variable label: W3 W3STUDENTTR BRR Weight for Replicate 15

Code	Value Label	Frequency	Percentage
0	No weight	14854	63.20
C	3.479078 - 7110.088435	8649	36.80
TOTALS		23503	100.00

---

Variable name: W3STUDENTTR016

Record #1, Position:44298 - 44309, Format: N12.6

Variable label: W3 W3STUDENTTR BRR Weight for Replicate 16

Code	Value Label	Frequency	Percentage
0	No weight	14602	62.13
C	6.007257 - 8649.300745	8901	37.87
TOTALS		23503	100.00

---

Variable name: W3STUDENTTR017

Record #1, Position:44310 - 44321, Format: N12.6

Variable label: W3 W3STUDENTTR BRR Weight for Replicate 17

Code	Value Label	Frequency	Percentage
0	No weight	14723	62.64
C	5.857405 - 11912.669504	8780	37.36
TOTALS		23503	100.00

---

Variable name: W3STUDENTTR018

Record #1, Position:44322 - 44333, Format: N12.6

Variable label: W3 W3STUDENTTR BRR Weight for Replicate 18

Code	Value Label	Frequency	Percentage
0	No weight	14501	61.70
C	4.355795 - 5497.483172	9002	38.30
TOTALS		23503	100.00

---

Variable name: W3STUDENTTR019

Record #1, Position:44334 - 44345, Format: N12.6

Variable label: W3 W3STUDENTTR BRR Weight for Replicate 19

Code	Value Label	Frequency	Percentage
0	No weight	14782	62.89
C	7.072267 - 8543.97674	8721	37.11
TOTALS		23503	100.00

---

Variable name: W3STUDENTTR020

Record #1, Position:44346 - 44357, Format: N12.6

Variable label: W3 W3STUDENTTR BRR Weight for Replicate 20

Code	Value Label	Frequency	Percentage
0	No weight	14833	63.11
C	4.032685 - 6421.038693	8670	36.89
TOTALS		23503	100.00

---

Variable name: W3STUDENTTR021

Record #1, Position:44358 - 44369, Format: N12.6

Variable label: W3 W3STUDENTTR BRR Weight for Replicate 21

Code	Value Label	Frequency	Percentage
0	No weight	14903	63.41
C	2.04263 - 9153.819185	8600	36.59
TOTALS		23503	100.00

---

Variable name: W3STUDENTTR022

Record #1, Position:44370 - 44381, Format: N12.6

Variable label: W3 W3STUDENTTR BRR Weight for Replicate 22

Code	Value Label	Frequency	Percentage
0	No weight	14559	61.95
C	3.897922 - 8495.7542	8944	38.05
TOTALS		23503	100.00

---

Variable name: W3STUDENTTR023

Record #1, Position:44382 - 44393, Format: N12.6

Variable label: W3 W3STUDENTTR BRR Weight for Replicate 23

Code	Value Label	Frequency	Percentage
0	No weight	14469	61.56
C	4.538667 - 7980.70451	9034	38.44
TOTALS		23503	100.00

---

Variable name: W3STUDENTTR024

Record #1, Position:44394 - 44405, Format: N12.6

Variable label: W3 W3STUDENTTR BRR Weight for Replicate 24

Code	Value Label	Frequency	Percentage
0	No weight	14703	62.56
C	3.383936 - 8007.159774	8800	37.44
TOTALS		23503	100.00

---

Variable name: W3STUDENTTR025

Record #1, Position:44406 - 44417, Format: N12.6

Variable label: W3 W3STUDENTTR BRR Weight for Replicate 25

Code	Value Label	Frequency	Percentage
0	No weight	14726	62.66
C	3.832922 - 7260.614767	8777	37.34
TOTALS		23503	100.00

---

Variable name: W3STUDENTTR026

Record #1, Position:44418 - 44429, Format: N12.6

Variable label: W3 W3STUDENTTR BRR Weight for Replicate 26

Code	Value Label	Frequency	Percentage
0	No weight	14469	61.56
C	3.99722 - 8638.711991	9034	38.44
TOTALS		23503	100.00

---

Variable name: W3STUDENTTR027

Record #1, Position:44430 - 44441, Format: N12.6

Variable label: W3 W3STUDENTTR BRR Weight for Replicate 27

Code	Value Label	Frequency	Percentage
0	No weight	14403	61.28
C	3.299389 - 9948.588238	9100	38.72
TOTALS		23503	100.00

---

Variable name: W3STUDENTTR028

Record #1, Position:44442 - 44453, Format: N12.6

Variable label: W3 W3STUDENTTR BRR Weight for Replicate 28

Code	Value Label	Frequency	Percentage
0	No weight	14324	60.95
C	3.825712 - 6997.595212	9179	39.05
TOTALS		23503	100.00

---

Variable name: W3STUDENTTR029

Record #1, Position:44454 - 44465, Format: N12.6

Variable label: W3 W3STUDENTTR BRR Weight for Replicate 29

Code	Value Label	Frequency	Percentage
0	No weight	15153	64.47
C	3.108274 - 8953.557473	8350	35.53
TOTALS		23503	100.00

---

Variable name: W3STUDENTTR030

Record #1, Position:44466 - 44477, Format: N12.6

Variable label: W3 W3STUDENTTR BRR Weight for Replicate 30

Code	Value Label	Frequency	Percentage
0	No weight	14975	63.72
C	5.286844 - 6436.785926	8528	36.28
TOTALS		23503	100.00

---

Variable name: W3STUDENTTR031

Record #1, Position:44478 - 44489, Format: N12.6

Variable label: W3 W3STUDENTTR BRR Weight for Replicate 31

Code	Value Label	Frequency	Percentage
0	No weight	14573	62.00
C	5.08843 - 9786.480229	8930	38.00
TOTALS		23503	100.00

---

Variable name: W3STUDENTTR032

Record #1, Position:44490 - 44501, Format: N12.6

Variable label: W3 W3STUDENTTR BRR Weight for Replicate 32

Code	Value Label	Frequency	Percentage
0	No weight	14693	62.52
C	4.386482 - 9482.372079	8810	37.48
TOTALS		23503	100.00

---

Variable name: W3STUDENTTR033

Record #1, Position:44502 - 44513, Format: N12.6

Variable label: W3 W3STUDENTTR BRR Weight for Replicate 33

Code	Value Label	Frequency	Percentage
0	No weight	14562	61.96
C	3.535977 - 7399.654008	8941	38.04
TOTALS		23503	100.00

---

Variable name: W3STUDENTTR034

Record #1, Position:44514 - 44525, Format: N12.6

Variable label: W3 W3STUDENTTR BRR Weight for Replicate 34

Code	Value Label	Frequency	Percentage
0	No weight	14425	61.38
C	5.797643 - 10025.50238	9078	38.62
TOTALS		23503	100.00

---

Variable name: W3STUDENTTR035

Record #1, Position:44526 - 44537, Format: N12.6

Variable label: W3 W3STUDENTTR BRR Weight for Replicate 35

Code	Value Label	Frequency	Percentage
0	No weight	14403	61.28
C	3.582292 - 7362.510971	9100	38.72
TOTALS		23503	100.00

---

Variable name: W3STUDENTTR036

Record #1, Position:44538 - 44549, Format: N12.6

Variable label: W3 W3STUDENTTR BRR Weight for Replicate 36

Code	Value Label	Frequency	Percentage
0	No weight	14161	60.25
C	6.41696 - 9224.159685	9342	39.75
TOTALS		23503	100.00

---

Variable name: W3STUDENTTR037

Record #1, Position:44550 - 44561, Format: N12.6

Variable label: W3 W3STUDENTTR BRR Weight for Replicate 37

Code	Value Label	Frequency	Percentage
0	No weight	14078	59.90
C	4.803588 - 6000.711391	9425	40.10
TOTALS		23503	100.00

---

Variable name: W3STUDENTTR038

Record #1, Position:44562 - 44573, Format: N12.6

Variable label: W3 W3STUDENTTR BRR Weight for Replicate 38

Code	Value Label	Frequency	Percentage
0	No weight	14434	61.41
C	4.935924 - 8727.548097	9069	38.59
TOTALS		23503	100.00

---

Variable name: W3STUDENTTR039

Record #1, Position:44574 - 44585, Format: N12.6

Variable label: W3 W3STUDENTTR BRR Weight for Replicate 39

Code	Value Label	Frequency	Percentage
0	No weight	14502	61.70
C	6.062613 - 5765.628765	9001	38.30
TOTALS		23503	100.00

---

Variable name: W3STUDENTTR040

Record #1, Position:44586 - 44597, Format: N12.6

Variable label: W3 W3STUDENTTR BRR Weight for Replicate 40

Code	Value Label	Frequency	Percentage
0	No weight	14969	63.69
C	3.779908 - 9445.361791	8534	36.31
TOTALS		23503	100.00

---

Variable name: W3STUDENTTR041

Record #1, Position:44598 - 44609, Format: N12.6

Variable label: W3 W3STUDENTTR BRR Weight for Replicate 41

Code	Value Label	Frequency	Percentage
0	No weight	14573	62.00
C	4.651503 - 9445.272815	8930	38.00
TOTALS		23503	100.00

---

Variable name: W3STUDENTTR042

Record #1, Position:44610 - 44621, Format: N12.6

Variable label: W3 W3STUDENTTR BRR Weight for Replicate 42

Code	Value Label	Frequency	Percentage
0	No weight	14912	63.45
C	4.187443 - 8081.840295	8591	36.55
TOTALS		23503	100.00

---

Variable name: W3STUDENTTR043

Record #1, Position:44622 - 44633, Format: N12.6

Variable label: W3 W3STUDENTTR BRR Weight for Replicate 43

Code	Value Label	Frequency	Percentage
0	No weight	14441	61.44
C	5.526087 - 7238.594141	9062	38.56
TOTALS		23503	100.00

---

Variable name: W3STUDENTTR044

Record #1, Position:44634 - 44645, Format: N12.6

Variable label: W3 W3STUDENTTR BRR Weight for Replicate 44

Code	Value Label	Frequency	Percentage
0	No weight	14834	63.12
C	4.203322 - 6093.922338	8669	36.88
TOTALS		23503	100.00

---

Variable name: W3STUDENTTR045

Record #1, Position:44646 - 44657, Format: N12.6

Variable label: W3 W3STUDENTTR BRR Weight for Replicate 45

Code	Value Label	Frequency	Percentage
0	No weight	14453	61.49
C	2.657383 - 7526.108074	9050	38.51
TOTALS		23503	100.00

---

Variable name: W3STUDENTTR046

Record #1, Position:44658 - 44669, Format: N12.6

Variable label: W3 W3STUDENTTR BRR Weight for Replicate 46

Code	Value Label	Frequency	Percentage
0	No weight	14525	61.80
C	5.51913 - 6863.594826	8978	38.20
TOTALS		23503	100.00

---

Variable name: W3STUDENTTR047

Record #1, Position:44670 - 44681, Format: N12.6

Variable label: W3 W3STUDENTTR BRR Weight for Replicate 47

Code	Value Label	Frequency	Percentage
0	No weight	14230	60.55
C	3.307462 - 6325.624976	9273	39.45
TOTALS		23503	100.00

---

Variable name: W3STUDENTTR048

Record #1, Position:44682 - 44693, Format: N12.6

Variable label: W3 W3STUDENTTR BRR Weight for Replicate 48

Code	Value Label	Frequency	Percentage
0	No weight	14505	61.72
C	2.745946 - 6060.307236	8998	38.28
TOTALS		23503	100.00

---

Variable name: W3STUDENTTR049

Record #1, Position:44694 - 44705, Format: N12.6

Variable label: W3 W3STUDENTTR BRR Weight for Replicate 49

Code	Value Label	Frequency	Percentage
0	No weight	15225	64.78
C	6.279497 - 6416.092613	8278	35.22
TOTALS		23503	100.00

---

Variable name: W3STUDENTTR050

Record #1, Position:44706 - 44717, Format: N12.6

Variable label: W3 W3STUDENTTR BRR Weight for Replicate 50

Code	Value Label	Frequency	Percentage
0	No weight	14539	61.86
C	2.735751 - 8122.149853	8964	38.14
TOTALS		23503	100.00

---

Variable name: W3STUDENTTR051

Record #1, Position:44718 - 44729, Format: N12.6

Variable label: W3 W3STUDENTTR BRR Weight for Replicate 51

Code	Value Label	Frequency	Percentage
0	No weight	14735	62.69
C	3.385955 - 11716.212756	8768	37.31
TOTALS		23503	100.00

---

Variable name: W3STUDENTTR052

Record #1, Position:44730 - 44741, Format: N12.6

Variable label: W3 W3STUDENTTR BRR Weight for Replicate 52

Code	Value Label	Frequency	Percentage
0	No weight	14960	63.65
C	3.835753 - 10528.085082	8543	36.35
TOTALS		23503	100.00

---

Variable name: W3STUDENTTR053

Record #1, Position:44742 - 44753, Format: N12.6

Variable label: W3 W3STUDENTTR BRR Weight for Replicate 53

Code	Value Label	Frequency	Percentage
0	No weight	14547	61.89
C	3.070745 - 8133.477315	8956	38.11
TOTALS		23503	100.00

---

Variable name: W3STUDENTTR054

Record #1, Position:44754 - 44765, Format: N12.6

Variable label: W3 W3STUDENTTR BRR Weight for Replicate 54

Code	Value Label	Frequency	Percentage
0	No weight	14891	63.36
C	8.648267 - 26246.59828	8612	36.64
TOTALS		23503	100.00

---

Variable name: W3STUDENTTR055

Record #1, Position:44766 - 44777, Format: N12.6

Variable label: W3 W3STUDENTTR BRR Weight for Replicate 55

Code	Value Label	Frequency	Percentage
0	No weight	14594	62.09
C	3.762826 - 8554.74137	8909	37.91
TOTALS		23503	100.00

---

Variable name: W3STUDENTTR056

Record #1, Position:44778 - 44789, Format: N12.6

Variable label: W3 W3STUDENTTR BRR Weight for Replicate 56

Code	Value Label	Frequency	Percentage
0	No weight	14794	62.95
C	5.928548 - 8667.455902	8709	37.05
TOTALS		23503	100.00

---

Variable name: W3STUDENTTR057

Record #1, Position:44790 - 44801, Format: N12.6

Variable label: W3 W3STUDENTTR BRR Weight for Replicate 57

Code	Value Label	Frequency	Percentage
0	No weight	14980	63.74
C	3.161198 - 10578.017699	8523	36.26
TOTALS		23503	100.00

---

Variable name: W3STUDENTTR058

Record #1, Position:44802 - 44813, Format: N12.6

Variable label: W3 W3STUDENTTR BRR Weight for Replicate 58

Code	Value Label	Frequency	Percentage
0	No weight	14731	62.68
C	4.548446 - 13064.916495	8772	37.32
TOTALS		23503	100.00

---

Variable name: W3STUDENTTR059

Record #1, Position:44814 - 44825, Format: N12.6

Variable label: W3 W3STUDENTTR BRR Weight for Replicate 59

Code	Value Label	Frequency	Percentage
0	No weight	14786	62.91
C	4.549053 - 11348.85239	8717	37.09
TOTALS		23503	100.00

---

Variable name: W3STUDENTTR060

Record #1, Position:44826 - 44837, Format: N12.6

Variable label: W3 W3STUDENTTR BRR Weight for Replicate 60

Code	Value Label	Frequency	Percentage
0	No weight	14601	62.12
C	3.356679 - 7199.12862	8902	37.88
TOTALS		23503	100.00

---

Variable name: W3STUDENTTR061

Record #1, Position:44838 - 44849, Format: N12.6

Variable label: W3 W3STUDENTTR BRR Weight for Replicate 61

Code	Value Label	Frequency	Percentage
0	No weight	14907	63.43
C	9.256051 - 7963.48176	8596	36.57
TOTALS		23503	100.00

---

Variable name: W3STUDENTTR062

Record #1, Position:44850 - 44861, Format: N12.6

Variable label: W3 W3STUDENTTR BRR Weight for Replicate 62

Code	Value Label	Frequency	Percentage
0	No weight	14308	60.88
C	3.29853 - 7106.848293	9195	39.12
TOTALS		23503	100.00

---

Variable name: W3STUDENTTR063

Record #1, Position:44862 - 44873, Format: N12.6

Variable label: W3 W3STUDENTTR BRR Weight for Replicate 63

Code	Value Label	Frequency	Percentage
0	No weight	14358	61.09
C	4.11743 - 9352.54634	9145	38.91
TOTALS		23503	100.00



---

Variable name: W3STUDENTTR064

Record #1, Position:44874 - 44885, Format: N12.6

Variable label: W3 W3STUDENTTR BRR Weight for Replicate 64

Code	Value Label	Frequency	Percentage
0	No weight	14521	61.78
C	3.483026 - 6676.254194	8982	38.22
TOTALS		23503	100.00

---

Variable name: W3STUDENTTR065

Record #1, Position:44886 - 44897, Format: N12.6

Variable label: W3 W3STUDENTTR BRR Weight for Replicate 65

Code	Value Label	Frequency	Percentage
0	No weight	14717	62.62
C	2.93599 - 8255.126417	8786	37.38
TOTALS		23503	100.00

---

Variable name: W3STUDENTTR066

Record #1, Position:44898 - 44909, Format: N12.6

Variable label: W3 W3STUDENTTR BRR Weight for Replicate 66

Code	Value Label	Frequency	Percentage
0	No weight	14793	62.94
C	4.047469 - 6683.886829	8710	37.06
TOTALS		23503	100.00

---

Variable name: W3STUDENTTR067

Record #1, Position:44910 - 44921, Format: N12.6

Variable label: W3 W3STUDENTTR BRR Weight for Replicate 67

Code	Value Label	Frequency	Percentage
0	No weight	14564	61.97
C	3.65966 - 8854.321869	8939	38.03
TOTALS		23503	100.00

---

Variable name: W3STUDENTTR068

Record #1, Position:44922 - 44933, Format: N12.6

Variable label: W3 W3STUDENTTR BRR Weight for Replicate 68

Code	Value Label	Frequency	Percentage
0	No weight	14934	63.54
C	1.888449 - 6477.499365	8569	36.46
TOTALS		23503	100.00

---

Variable name: W3STUDENTTR069

Record #1, Position:44934 - 44945, Format: N12.6

Variable label: W3 W3STUDENTTR BRR Weight for Replicate 69

Code	Value Label	Frequency	Percentage
0	No weight	14657	62.36
C	3.501777 - 8039.90455	8846	37.64
TOTALS		23503	100.00

---

Variable name: W3STUDENTTR070

Record #1, Position:44946 - 44957, Format: N12.6

Variable label: W3 W3STUDENTTR BRR Weight for Replicate 70

Code	Value Label	Frequency	Percentage
0	No weight	14833	63.11
C	8.212977 - 5869.04092	8670	36.89
TOTALS		23503	100.00

---

Variable name: W3STUDENTTR071

Record #1, Position:44958 - 44969, Format: N12.6

Variable label: W3 W3STUDENTTR BRR Weight for Replicate 71

Code	Value Label	Frequency	Percentage
0	No weight	14773	62.86
C	4.575391 - 10556.733254	8730	37.14
TOTALS		23503	100.00

---

Variable name: W3STUDENTTR072

Record #1, Position:44970 - 44981, Format: N12.6

Variable label: W3 W3STUDENTTR BRR Weight for Replicate 72

Code	Value Label	Frequency	Percentage
0	No weight	14127	60.11
C	5.130611 - 11855.505058	9376	39.89
TOTALS		23503	100.00

---

Variable name: W3STUDENTTR073

Record #1, Position:44982 - 44993, Format: N12.6

Variable label: W3 W3STUDENTTR BRR Weight for Replicate 73

Code	Value Label	Frequency	Percentage
0	No weight	14920	63.48
C	4.842783 - 6781.338055	8583	36.52
TOTALS		23503	100.00

---

Variable name: W3STUDENTTR074

Record #1, Position:44994 - 45005, Format: N12.6

Variable label: W3 W3STUDENTTR BRR Weight for Replicate 74

Code	Value Label	Frequency	Percentage
0	No weight	14587	62.06
C	1.574495 - 7471.564626	8916	37.94
TOTALS		23503	100.00

---

Variable name: W3STUDENTTR075

Record #1, Position:45006 - 45017, Format: N12.6

Variable label: W3 W3STUDENTTR BRR Weight for Replicate 75

Code	Value Label	Frequency	Percentage
0	No weight	14896	63.38
C	4.061997 - 7069.432773	8607	36.62
TOTALS		23503	100.00

---

Variable name: W3STUDENTTR076

Record #1, Position:45018 - 45029, Format: N12.6

Variable label: W3 W3STUDENTTR BRR Weight for Replicate 76

Code	Value Label	Frequency	Percentage
0	No weight	14967	63.68
C	2.880326 - 10549.792086	8536	36.32
TOTALS		23503	100.00

---

Variable name: W3STUDENTTR077

Record #1, Position:45030 - 45041, Format: N12.6

Variable label: W3 W3STUDENTTR BRR Weight for Replicate 77

Code	Value Label	Frequency	Percentage
0	No weight	14561	61.95
C	5.177665 - 8794.601598	8942	38.05
TOTALS		23503	100.00

---

Variable name: W3STUDENTTR078

Record #1, Position:45042 - 45053, Format: N12.6

Variable label: W3 W3STUDENTTR BRR Weight for Replicate 78

Code	Value Label	Frequency	Percentage
0	No weight	14221	60.51
C	5.572757 - 6835.189351	9282	39.49
TOTALS		23503	100.00

---

Variable name: W3STUDENTTR079

Record #1, Position:45054 - 45065, Format: N12.6

Variable label: W3 W3STUDENTTR BRR Weight for Replicate 79

Code	Value Label	Frequency	Percentage
0	No weight	14477	61.60
C	3.741783 - 7175.594346	9026	38.40
TOTALS		23503	100.00

---

Variable name: W3STUDENTTR080

Record #1, Position:45066 - 45077, Format: N12.6

Variable label: W3 W3STUDENTTR BRR Weight for Replicate 80

Code	Value Label	Frequency	Percentage
0	No weight	14667	62.40
C	8.100448 - 10597.043545	8836	37.60
TOTALS		23503	100.00

---

Variable name: W3STUDENTTR081

Record #1, Position:45078 - 45089, Format: N12.6

Variable label: W3 W3STUDENTTR BRR Weight for Replicate 81

Code	Value Label	Frequency	Percentage
0	No weight	14810	63.01
C	4.242459 - 11586.543455	8693	36.99
TOTALS		23503	100.00

---

Variable name: W3STUDENTTR082

Record #1, Position:45090 - 45101, Format: N12.6

Variable label: W3 W3STUDENTTR BRR Weight for Replicate 82

Code	Value Label	Frequency	Percentage
0	No weight	14975	63.72
C	7.544179 - 7107.549224	8528	36.28
TOTALS		23503	100.00

---

Variable name: W3STUDENTTR083

Record #1, Position:45102 - 45113, Format: N12.6

Variable label: W3 W3STUDENTTR BRR Weight for Replicate 83

Code	Value Label	Frequency	Percentage
0	No weight	14775	62.86
C	3.147146 - 16624.627729	8728	37.14
TOTALS		23503	100.00

---

Variable name: W3STUDENTTR084

Record #1, Position:45114 - 45125, Format: N12.6

Variable label: W3 W3STUDENTTR BRR Weight for Replicate 84

Code	Value Label	Frequency	Percentage
0	No weight	15139	64.41
C	3.204683 - 8000.915891	8364	35.59
TOTALS		23503	100.00

---

Variable name: W3STUDENTTR085

Record #1, Position:45126 - 45137, Format: N12.6

Variable label: W3 W3STUDENTTR BRR Weight for Replicate 85

Code	Value Label	Frequency	Percentage
0	No weight	14606	62.15
C	4.73868 - 8765.393912	8897	37.85
TOTALS		23503	100.00

---

Variable name: W3STUDENTTR086

Record #1, Position:45138 - 45149, Format: N12.6

Variable label: W3 W3STUDENTTR BRR Weight for Replicate 86

Code	Value Label	Frequency	Percentage
0	No weight	14482	61.62
C	6.793385 - 13287.847855	9021	38.38
TOTALS		23503	100.00

---

Variable name: W3STUDENTTR087

Record #1, Position:45150 - 45161, Format: N12.6

Variable label: W3 W3STUDENTTR BRR Weight for Replicate 87

Code	Value Label	Frequency	Percentage
0	No weight	14983	63.75
C	9.661194 - 7871.009421	8520	36.25
TOTALS		23503	100.00

---

Variable name: W3STUDENTTR088

Record #1, Position:45162 - 45173, Format: N12.6

Variable label: W3 W3STUDENTTR BRR Weight for Replicate 88

Code	Value Label	Frequency	Percentage
0	No weight	15037	63.98
C	4.484859 - 7090.774425	8466	36.02
TOTALS		23503	100.00

---

Variable name: W3STUDENTTR089

Record #1, Position:45174 - 45185, Format: N12.6

Variable label: W3 W3STUDENTTR BRR Weight for Replicate 89

Code	Value Label	Frequency	Percentage
0	No weight	14662	62.38
C	4.935838 - 7455.959123	8841	37.62
TOTALS		23503	100.00

---

Variable name: W3STUDENTTR090

Record #1, Position:45186 - 45197, Format: N12.6

Variable label: W3 W3STUDENTTR BRR Weight for Replicate 90

Code	Value Label	Frequency	Percentage
0	No weight	14171	60.29
C	4.101655 - 13125.680681	9332	39.71
TOTALS		23503	100.00

---

Variable name: W3STUDENTTR091

Record #1, Position:45198 - 45209, Format: N12.6

Variable label: W3 W3STUDENTTR BRR Weight for Replicate 91

Code	Value Label	Frequency	Percentage
0	No weight	14828	63.09
C	5.232223 - 10236.816854	8675	36.91
TOTALS		23503	100.00

---

Variable name: W3STUDENTTR092

Record #1, Position:45210 - 45221, Format: N12.6

Variable label: W3 W3STUDENTTR BRR Weight for Replicate 92

Code	Value Label	Frequency	Percentage
0	No weight	15069	64.12
C	5.372253 - 12755.825073	8434	35.88
TOTALS		23503	100.00

---

Variable name: W3STUDENTTR093

Record #1, Position:45222 - 45233, Format: N12.6

Variable label: W3 W3STUDENTTR BRR Weight for Replicate 93

Code	Value Label	Frequency	Percentage
0	No weight	14565	61.97
C	5.397967 - 10718.015385	8938	38.03
TOTALS		23503	100.00

---

Variable name: W3STUDENTTR094

Record #1, Position:45234 - 45245, Format: N12.6

Variable label: W3 W3STUDENTTR BRR Weight for Replicate 94

Code	Value Label	Frequency	Percentage
0	No weight	14155	60.23
C	3.995658 - 6125.712449	9348	39.77
TOTALS		23503	100.00

---

Variable name: W3STUDENTTR095

Record #1, Position:45246 - 45257, Format: N12.6

Variable label: W3 W3STUDENTTR BRR Weight for Replicate 95

Code	Value Label	Frequency	Percentage
0	No weight	14600	62.12
C	6.336651 - 7465.385528	8903	37.88
TOTALS		23503	100.00

---

Variable name: W3STUDENTTR096

Record #1, Position:45258 - 45269, Format: N12.6

Variable label: W3 W3STUDENTTR BRR Weight for Replicate 96

Code	Value Label	Frequency	Percentage
0	No weight	14641	62.29
C	6.623163 - 7809.211372	8862	37.71
TOTALS		23503	100.00

---

Variable name: W3STUDENTTR097

Record #1, Position:45270 - 45281, Format: N12.6

Variable label: W3 W3STUDENTTR BRR Weight for Replicate 97

Code	Value Label	Frequency	Percentage
0	No weight	14935	63.55
C	6.18306 - 7387.592107	8568	36.45
TOTALS		23503	100.00

---

Variable name: W3STUDENTTR098

Record #1, Position:45282 - 45293, Format: N12.6

Variable label: W3 W3STUDENTTR BRR Weight for Replicate 98

Code	Value Label	Frequency	Percentage
0	No weight	14477	61.60
C	8.132501 - 9353.198003	9026	38.40
TOTALS		23503	100.00

---

Variable name: W3STUDENTTR099

Record #1, Position:45294 - 45305, Format: N12.6

Variable label: W3 W3STUDENTTR BRR Weight for Replicate 99

Code	Value Label	Frequency	Percentage
0	No weight	14615	62.18
C	4.276051 - 9357.992796	8888	37.82
TOTALS		23503	100.00

---

Variable name: W3STUDENTTR100

Record #1, Position:45306 - 45317, Format: N12.6

Variable label: W3 W3STUDENTTR BRR Weight for Replicate 100

Code	Value Label	Frequency	Percentage
0	No weight	14674	62.43
C	4.590875 - 7811.128239	8829	37.57
TOTALS		23503	100.00

---

Variable name: W3STUDENTTR101

Record #1, Position:45318 - 45329, Format: N12.6

Variable label: W3 W3STUDENTTR BRR Weight for Replicate 101

Code	Value Label	Frequency	Percentage
0	No weight	15253	64.90
C	8.172841 - 11228.442975	8250	35.10
TOTALS		23503	100.00

---

Variable name: W3STUDENTTR102

Record #1, Position:45330 - 45341, Format: N12.6

Variable label: W3 W3STUDENTTR BRR Weight for Replicate 102

Code	Value Label	Frequency	Percentage
0	No weight	14759	62.80
C	7.621153 - 6555.075793	8744	37.20
TOTALS		23503	100.00

---

Variable name: W3STUDENTTR103

Record #1, Position:45342 - 45353, Format: N12.6

Variable label: W3 W3STUDENTTR BRR Weight for Replicate 103

Code	Value Label	Frequency	Percentage
0	No weight	14775	62.86
C	3.295118 - 6855.451389	8728	37.14
TOTALS		23503	100.00

---

Variable name: W3STUDENTTR104

Record #1, Position:45354 - 45365, Format: N12.6

Variable label: W3 W3STUDENTTR BRR Weight for Replicate 104

Code	Value Label	Frequency	Percentage
0	No weight	14354	61.07
C	4.098529 - 8011.022778	9149	38.93
TOTALS		23503	100.00

---

Variable name: W3STUDENTTR105

Record #1, Position:45366 - 45377, Format: N12.6

Variable label: W3 W3STUDENTTR BRR Weight for Replicate 105

Code	Value Label	Frequency	Percentage
0	No weight	15097	64.23
C	4.770744 - 9605.225982	8406	35.77
TOTALS		23503	100.00

---

Variable name: W3STUDENTTR106

Record #1, Position:45378 - 45389, Format: N12.6

Variable label: W3 W3STUDENTTR BRR Weight for Replicate 106

Code	Value Label	Frequency	Percentage
0	No weight	14832	63.11
C	7.883073 - 6815.409102	8671	36.89
TOTALS		23503	100.00

---

Variable name: W3STUDENTTR107

Record #1, Position:45390 - 45401, Format: N12.6

Variable label: W3 W3STUDENTTR BRR Weight for Replicate 107

Code	Value Label	Frequency	Percentage
0	No weight	14617	62.19
C	2.75953 - 6251.71531	8886	37.81
TOTALS		23503	100.00

---

Variable name: W3STUDENTTR108

Record #1, Position:45402 - 45413, Format: N12.6

Variable label: W3 W3STUDENTTR BRR Weight for Replicate 108

Code	Value Label	Frequency	Percentage
0	No weight	14750	62.76
C	5.864984 - 5813.71235	8753	37.24
TOTALS		23503	100.00

---

Variable name: W3STUDENTTR109

Record #1, Position:45414 - 45425, Format: N12.6

Variable label: W3 W3STUDENTTR BRR Weight for Replicate 109

Code	Value Label	Frequency	Percentage
0	No weight	14375	61.16
C	9.219219 - 6121.047505	9128	38.84
TOTALS		23503	100.00

---

Variable name: W3STUDENTTR110

Record #1, Position:45426 - 45437, Format: N12.6

Variable label: W3 W3STUDENTTR BRR Weight for Replicate 110

Code	Value Label	Frequency	Percentage
0	No weight	14657	62.36
C	4.204249 - 7675.912235	8846	37.64
TOTALS		23503	100.00

---

Variable name: W3STUDENTTR111

Record #1, Position:45438 - 45449, Format: N12.6

Variable label: W3 W3STUDENTTR BRR Weight for Replicate 111

Code	Value Label	Frequency	Percentage
0	No weight	14916	63.46
C	3.362266 - 7910.697271	8587	36.54
TOTALS		23503	100.00

---

Variable name: W3STUDENTTR112

Record #1, Position:45450 - 45461, Format: N12.6

Variable label: W3 W3STUDENTTR BRR Weight for Replicate 112

Code	Value Label	Frequency	Percentage
0	No weight	14593	62.09
C	3.745436 - 7627.788063	8910	37.91
TOTALS		23503	100.00

---

Variable name: W3STUDENTTR113

Record #1, Position:45462 - 45473, Format: N12.6

Variable label: W3 W3STUDENTTR BRR Weight for Replicate 113

Code	Value Label	Frequency	Percentage
0	No weight	14621	62.21
C	6.129211 - 7212.598344	8882	37.79
TOTALS		23503	100.00

---

Variable name: W3STUDENTTR114

Record #1, Position:45474 - 45485, Format: N12.6

Variable label: W3 W3STUDENTTR BRR Weight for Replicate 114

Code	Value Label	Frequency	Percentage
0	No weight	14573	62.00
C	1.870851 - 7341.944337	8930	38.00
TOTALS		23503	100.00

---

Variable name: W3STUDENTTR115

Record #1, Position:45486 - 45497, Format: N12.6

Variable label: W3 W3STUDENTTR BRR Weight for Replicate 115

Code	Value Label	Frequency	Percentage
0	No weight	15023	63.92
C	2.820531 - 7703.264534	8480	36.08
TOTALS		23503	100.00

---

Variable name: W3STUDENTTR116

Record #1, Position:45498 - 45509, Format: N12.6

Variable label: W3 W3STUDENTTR BRR Weight for Replicate 116

Code	Value Label	Frequency	Percentage
0	No weight	14359	61.09
C	5.278535 - 10138.31104	9144	38.91
TOTALS		23503	100.00

---

Variable name: W3STUDENTTR117

Record #1, Position:45510 - 45521, Format: N12.6

Variable label: W3 W3STUDENTTR BRR Weight for Replicate 117

Code	Value Label	Frequency	Percentage
0	No weight	14902	63.40
C	3.728912 - 7457.52026	8601	36.60
TOTALS		23503	100.00

---

Variable name: W3STUDENTTR118

Record #1, Position:45522 - 45533, Format: N12.6

Variable label: W3 W3STUDENTTR BRR Weight for Replicate 118

Code	Value Label	Frequency	Percentage
0	No weight	14744	62.73
C	2.241956 - 7840.559558	8759	37.27
TOTALS		23503	100.00

---

Variable name: W3STUDENTTR119

Record #1, Position:45534 - 45545, Format: N12.6

Variable label: W3 W3STUDENTTR BRR Weight for Replicate 119

Code	Value Label	Frequency	Percentage
0	No weight	14958	63.64
C	6.078491 - 7696.498776	8545	36.36
TOTALS		23503	100.00

---

Variable name: W3STUDENTTR120

Record #1, Position:45546 - 45557, Format: N12.6

Variable label: W3 W3STUDENTTR BRR Weight for Replicate 120

Code	Value Label	Frequency	Percentage
0	No weight	14582	62.04
C	4.313109 - 8969.484441	8921	37.96
TOTALS		23503	100.00

---

Variable name: W3STUDENTTR121

Record #1, Position:45558 - 45569, Format: N12.6

Variable label: W3 W3STUDENTTR BRR Weight for Replicate 121

Code	Value Label	Frequency	Percentage
0	No weight	14810	63.01
C	5.09173 - 8042.115717	8693	36.99
TOTALS		23503	100.00

---

Variable name: W3STUDENTTR122

Record #1, Position:45570 - 45581, Format: N12.6

Variable label: W3 W3STUDENTTR BRR Weight for Replicate 122

Code	Value Label	Frequency	Percentage
0	No weight	14510	61.74
C	5.102018 - 8923.360852	8993	38.26
TOTALS		23503	100.00

---

Variable name: W3STUDENTTR123

Record #1, Position:45582 - 45593, Format: N12.6

Variable label: W3 W3STUDENTTR BRR Weight for Replicate 123

Code	Value Label	Frequency	Percentage
0	No weight	14529	61.82
C	4.837531 - 11749.719683	8974	38.18
TOTALS		23503	100.00

---

Variable name: W3STUDENTTR124

Record #1, Position:45594 - 45605, Format: N12.6

Variable label: W3 W3STUDENTTR BRR Weight for Replicate 124

Code	Value Label	Frequency	Percentage
0	No weight	14217	60.49
C	2.759371 - 11046.070465	9286	39.51
TOTALS		23503	100.00

---

Variable name: W3STUDENTTR125

Record #1, Position:45606 - 45617, Format: N12.6

Variable label: W3 W3STUDENTTR BRR Weight for Replicate 125

Code	Value Label	Frequency	Percentage
0	No weight	14776	62.87
C	5.792093 - 8845.538852	8727	37.13
TOTALS		23503	100.00

---

Variable name: W3STUDENTTR126

Record #1, Position:45618 - 45629, Format: N12.6

Variable label: W3 W3STUDENTTR BRR Weight for Replicate 126

Code	Value Label	Frequency	Percentage
0	No weight	15100	64.25
C	5.063217 - 10282.042573	8403	35.75
TOTALS		23503	100.00

---

Variable name: W3STUDENTTR127

Record #1, Position:45630 - 45641, Format: N12.6

Variable label: W3 W3STUDENTTR BRR Weight for Replicate 127

Code	Value Label	Frequency	Percentage
0	No weight	14197	60.41
C	5.432125 - 8138.321699	9306	39.59
TOTALS		23503	100.00

---

Variable name: W3STUDENTTR128

Record #1, Position:45642 - 45653, Format: N12.6

Variable label: W3 W3STUDENTTR BRR Weight for Replicate 128

Code	Value Label	Frequency	Percentage
0	No weight	15005	63.84
C	2.983676 - 8230.333628	8498	36.16
TOTALS		23503	100.00

---

Variable name: W3STUDENTTR129

Record #1, Position:45654 - 45665, Format: N12.6

Variable label: W3 W3STUDENTTR BRR Weight for Replicate 129

Code	Value Label	Frequency	Percentage
0	No weight	14608	62.15
C	4.878339 - 6657.852065	8895	37.85
TOTALS		23503	100.00

---

Variable name: W3STUDENTTR130

Record #1, Position:45666 - 45677, Format: N12.6

Variable label: W3 W3STUDENTTR BRR Weight for Replicate 130

Code	Value Label	Frequency	Percentage
0	No weight	14338	61.00
C	5.684606 - 6479.008192	9165	39.00
TOTALS		23503	100.00

---

Variable name: W3STUDENTTR131

Record #1, Position:45678 - 45689, Format: N12.6

Variable label: W3 W3STUDENTTR BRR Weight for Replicate 131

Code	Value Label	Frequency	Percentage
0	No weight	14712	62.60
C	7.109759 - 8823.089965	8791	37.40
TOTALS		23503	100.00

---

Variable name: W3STUDENTTR132

Record #1, Position:45690 - 45701, Format: N12.6

Variable label: W3 W3STUDENTTR BRR Weight for Replicate 132

Code	Value Label	Frequency	Percentage
0	No weight	14799	62.97
C	3.58612 - 12991.914371	8704	37.03
TOTALS		23503	100.00

---

Variable name: W3STUDENTTR133

Record #1, Position:45702 - 45713, Format: N12.6

Variable label: W3 W3STUDENTTR BRR Weight for Replicate 133

Code	Value Label	Frequency	Percentage
0	No weight	14594	62.09
C	3.517822 - 5958.6494	8909	37.91
TOTALS		23503	100.00

---

Variable name: W3STUDENTTR134

Record #1, Position:45714 - 45725, Format: N12.6

Variable label: W3 W3STUDENTTR BRR Weight for Replicate 134

Code	Value Label	Frequency	Percentage
0	No weight	14197	60.41
C	4.262571 - 7506.283767	9306	39.59
TOTALS		23503	100.00

---

Variable name: W3STUDENTTR135

Record #1, Position:45726 - 45737, Format: N12.6

Variable label: W3 W3STUDENTTR BRR Weight for Replicate 135

Code	Value Label	Frequency	Percentage
0	No weight	14588	62.07
C	7.436392 - 9892.351073	8915	37.93
TOTALS		23503	100.00

---

Variable name: W3STUDENTTR136

Record #1, Position:45738 - 45749, Format: N12.6

Variable label: W3 W3STUDENTTR BRR Weight for Replicate 136

Code	Value Label	Frequency	Percentage
0	No weight	14577	62.02
C	6.919909 - 11303.767309	8926	37.98
TOTALS		23503	100.00

---

Variable name: W3STUDENTTR137

Record #1, Position:45750 - 45761, Format: N12.6

Variable label: W3 W3STUDENTTR BRR Weight for Replicate 137

Code	Value Label	Frequency	Percentage
0	No weight	14611	62.17
C	7.37517 - 10746.044792	8892	37.83
TOTALS		23503	100.00

---

Variable name: W3STUDENTTR138

Record #1, Position:45762 - 45773, Format: N12.6

Variable label: W3 W3STUDENTTR BRR Weight for Replicate 138

Code	Value Label	Frequency	Percentage
0	No weight	14490	61.65
C	7.160637 - 7282.477461	9013	38.35
TOTALS		23503	100.00

---

Variable name: W3STUDENTTR139

Record #1, Position:45774 - 45785, Format: N12.6

Variable label: W3 W3STUDENTTR BRR Weight for Replicate 139

Code	Value Label	Frequency	Percentage
0	No weight	14415	61.33
C	7.684639 - 8614.054249	9088	38.67
TOTALS		23503	100.00

---

Variable name: W3STUDENTTR140

Record #1, Position:45786 - 45797, Format: N12.6

Variable label: W3 W3STUDENTTR BRR Weight for Replicate 140

Code	Value Label	Frequency	Percentage
0	No weight	14855	63.20
C	3.161589 - 7582.967616	8648	36.80
TOTALS		23503	100.00

---

Variable name: W3STUDENTTR141

Record #1, Position:45798 - 45809, Format: N12.6

Variable label: W3 W3STUDENTTR BRR Weight for Replicate 141

Code	Value Label	Frequency	Percentage
0	No weight	15186	64.61
C	3.070293 - 8656.17145	8317	35.39
TOTALS		23503	100.00

---

Variable name: W3STUDENTTR142

Record #1, Position:45810 - 45821, Format: N12.6

Variable label: W3 W3STUDENTTR BRR Weight for Replicate 142

Code	Value Label	Frequency	Percentage
0	No weight	14765	62.82
C	3.138303 - 13783.415424	8738	37.18
TOTALS		23503	100.00

---

Variable name: W3STUDENTTR143

Record #1, Position:45822 - 45833, Format: N12.6

Variable label: W3 W3STUDENTTR BRR Weight for Replicate 143

Code	Value Label	Frequency	Percentage
0	No weight	14731	62.68
C	6.893912 - 7091.507255	8772	37.32
TOTALS		23503	100.00



---

Variable name: W3STUDENTTR144

Record #1, Position:45834 - 45845, Format: N12.6

Variable label: W3 W3STUDENTTR BRR Weight for Replicate 144

Code	Value Label	Frequency	Percentage
0	No weight	14737	62.70
C	5.700093 - 7720.50017	8766	37.30
TOTALS		23503	100.00

---

Variable name: W3STUDENTTR145

Record #1, Position:45846 - 45857, Format: N12.6

Variable label: W3 W3STUDENTTR BRR Weight for Replicate 145

Code	Value Label	Frequency	Percentage
0	No weight	14824	63.07
C	3.834604 - 6566.386597	8679	36.93
TOTALS		23503	100.00

---

Variable name: W3STUDENTTR146

Record #1, Position:45858 - 45869, Format: N12.6

Variable label: W3 W3STUDENTTR BRR Weight for Replicate 146

Code	Value Label	Frequency	Percentage
0	No weight	14352	61.06
C	4.63659 - 8267.281061	9151	38.94
TOTALS		23503	100.00

---

Variable name: W3STUDENTTR147

Record #1, Position:45870 - 45881, Format: N12.6

Variable label: W3 W3STUDENTTR BRR Weight for Replicate 147

Code	Value Label	Frequency	Percentage
0	No weight	14631	62.25
C	3.353409 - 7914.427322	8872	37.75
TOTALS		23503	100.00

---

Variable name: W3STUDENTTR148

Record #1, Position:45882 - 45893, Format: N12.6

Variable label: W3 W3STUDENTTR BRR Weight for Replicate 148

Code	Value Label	Frequency	Percentage
0	No weight	14730	62.67
C	2.981684 - 8013.665939	8773	37.33
TOTALS		23503	100.00

---

Variable name: W3STUDENTTR149

Record #1, Position:45894 - 45905, Format: N12.6

Variable label: W3 W3STUDENTTR BRR Weight for Replicate 149

Code	Value Label	Frequency	Percentage
0	No weight	14615	62.18
C	3.693993 - 7886.739817	8888	37.82
TOTALS		23503	100.00

---

Variable name: W3STUDENTTR150

Record #1, Position:45906 - 45917, Format: N12.6

Variable label: W3 W3STUDENTTR BRR Weight for Replicate 150

Code	Value Label	Frequency	Percentage
0	No weight	14732	62.68
C	2.915789 - 6571.504875	8771	37.32
TOTALS		23503	100.00

---

Variable name: W3STUDENTTR151

Record #1, Position:45918 - 45929, Format: N12.6

Variable label: W3 W3STUDENTTR BRR Weight for Replicate 151

Code	Value Label	Frequency	Percentage
0	No weight	14525	61.80
C	3.172009 - 8860.27287	8978	38.20
TOTALS		23503	100.00

---

Variable name: W3STUDENTTR152

Record #1, Position:45930 - 45941, Format: N12.6

Variable label: W3 W3STUDENTTR BRR Weight for Replicate 152

Code	Value Label	Frequency	Percentage
0	No weight	14733	62.69
C	5.070838 - 6799.976313	8770	37.31
TOTALS		23503	100.00

---

Variable name: W3STUDENTTR153

Record #1, Position:45942 - 45953, Format: N12.6

Variable label: W3 W3STUDENTTR BRR Weight for Replicate 153

Code	Value Label	Frequency	Percentage
0	No weight	14550	61.91
C	4.547062 - 7991.101644	8953	38.09
TOTALS		23503	100.00

---

Variable name: W3STUDENTTR154

Record #1, Position:45954 - 45965, Format: N12.6

Variable label: W3 W3STUDENTTR BRR Weight for Replicate 154

Code	Value Label	Frequency	Percentage
0	No weight	14880	63.31
C	7.553496 - 8353.323895	8623	36.69
TOTALS		23503	100.00

---

Variable name: W3STUDENTTR155

Record #1, Position:45966 - 45977, Format: N12.6

Variable label: W3 W3STUDENTTR BRR Weight for Replicate 155

Code	Value Label	Frequency	Percentage
0	No weight	14711	62.59
C	3.002965 - 9249.688756	8792	37.41
TOTALS		23503	100.00

---

Variable name: W3STUDENTTR156

Record #1, Position:45978 - 45989, Format: N12.6

Variable label: W3 W3STUDENTTR BRR Weight for Replicate 156

Code	Value Label	Frequency	Percentage
0	No weight	14967	63.68
C	4.293309 - 12659.441449	8536	36.32
TOTALS		23503	100.00

---

Variable name: W3STUDENTTR157

Record #1, Position:45990 - 46001, Format: N12.6

Variable label: W3 W3STUDENTTR BRR Weight for Replicate 157

Code	Value Label	Frequency	Percentage
0	No weight	14675	62.44
C	1.942541 - 8088.067279	8828	37.56
TOTALS		23503	100.00

---

Variable name: W3STUDENTTR158

Record #1, Position:46002 - 46013, Format: N12.6

Variable label: W3 W3STUDENTTR BRR Weight for Replicate 158

Code	Value Label	Frequency	Percentage
0	No weight	14385	61.20
C	3.994667 - 9373.326457	9118	38.80
TOTALS		23503	100.00

---

Variable name: W3STUDENTTR159

Record #1, Position:46014 - 46025, Format: N12.6

Variable label: W3 W3STUDENTTR BRR Weight for Replicate 159

Code	Value Label	Frequency	Percentage
0	No weight	14839	63.14
C	4.587028 - 8242.260823	8664	36.86
TOTALS		23503	100.00

---

Variable name: W3STUDENTTR160

Record #1, Position:46026 - 46037, Format: N12.6

Variable label: W3 W3STUDENTTR BRR Weight for Replicate 160

Code	Value Label	Frequency	Percentage
0	No weight	14813	63.03
C	3.445606 - 12204.390199	8690	36.97
TOTALS		23503	100.00

---

Variable name: W3STUDENTTR161

Record #1, Position:46038 - 46049, Format: N12.6

Variable label: W3 W3STUDENTTR BRR Weight for Replicate 161

Code	Value Label	Frequency	Percentage
0	No weight	14523	61.79
C	2.390813 - 9678.371009	8980	38.21
TOTALS		23503	100.00

---

Variable name: W3STUDENTTR162

Record #1, Position:46050 - 46061, Format: N12.6

Variable label: W3 W3STUDENTTR BRR Weight for Replicate 162

Code	Value Label	Frequency	Percentage
0	No weight	14183	60.35
C	6.080956 - 6472.25992	9320	39.65
TOTALS		23503	100.00

---

Variable name: W3STUDENTTR163

Record #1, Position:46062 - 46073, Format: N12.6

Variable label: W3 W3STUDENTTR BRR Weight for Replicate 163

Code	Value Label	Frequency	Percentage
0	No weight	14563	61.96
C	3.399968 - 10430.300754	8940	38.04
TOTALS		23503	100.00

---

Variable name: W3STUDENTTR164

Record #1, Position:46074 - 46085, Format: N12.6

Variable label: W3 W3STUDENTTR BRR Weight for Replicate 164

Code	Value Label	Frequency	Percentage
0	No weight	15227	64.79
C	7.928226 - 11214.515837	8276	35.21
TOTALS		23503	100.00

---

Variable name: W3STUDENTTR165

Record #1, Position:46086 - 46097, Format: N12.6

Variable label: W3 W3STUDENTTR BRR Weight for Replicate 165

Code	Value Label	Frequency	Percentage
0	No weight	14746	62.74
C	7.461607 - 7992.346451	8757	37.26
TOTALS		23503	100.00

---

Variable name: W3STUDENTTR166

Record #1, Position:46098 - 46109, Format: N12.6

Variable label: W3 W3STUDENTTR BRR Weight for Replicate 166

Code	Value Label	Frequency	Percentage
0	No weight	14069	59.86
C	4.431141 - 10577.831259	9434	40.14
TOTALS		23503	100.00

---

Variable name: W3STUDENTTR167

Record #1, Position:46110 - 46121, Format: N12.6

Variable label: W3 W3STUDENTTR BRR Weight for Replicate 167

Code	Value Label	Frequency	Percentage
0	No weight	14505	61.72
C	4.57876 - 7858.096463	8998	38.28
TOTALS		23503	100.00

---

Variable name: W3STUDENTTR168

Record #1, Position:46122 - 46133, Format: N12.6

Variable label: W3 W3STUDENTTR BRR Weight for Replicate 168

Code	Value Label	Frequency	Percentage
0	No weight	14797	62.96
C	1.461899 - 16316.280594	8706	37.04
TOTALS		23503	100.00

---

Variable name: W3STUDENTTR169

Record #1, Position:46134 - 46145, Format: N12.6

Variable label: W3 W3STUDENTTR BRR Weight for Replicate 169

Code	Value Label	Frequency	Percentage
0	No weight	14594	62.09
C	3.254348 - 10009.672801	8909	37.91
TOTALS		23503	100.00

---

Variable name: W3STUDENTTR170

Record #1, Position:46146 - 46157, Format: N12.6

Variable label: W3 W3STUDENTTR BRR Weight for Replicate 170

Code	Value Label	Frequency	Percentage
0	No weight	15135	64.40
C	7.842859 - 5919.739999	8368	35.60
TOTALS		23503	100.00

---

Variable name: W3STUDENTTR171

Record #1, Position:46158 - 46169, Format: N12.6

Variable label: W3 W3STUDENTTR BRR Weight for Replicate 171

Code	Value Label	Frequency	Percentage
0	No weight	15083	64.17
C	7.834106 - 7973.830578	8420	35.83
TOTALS		23503	100.00

---

Variable name: W3STUDENTTR172

Record #1, Position:46170 - 46181, Format: N12.6

Variable label: W3 W3STUDENTTR BRR Weight for Replicate 172

Code	Value Label	Frequency	Percentage
0	No weight	14881	63.32
C	5.118974 - 5046.989793	8622	36.68
TOTALS		23503	100.00

---

Variable name: W3STUDENTTR173

Record #1, Position:46182 - 46193, Format: N12.6

Variable label: W3 W3STUDENTTR BRR Weight for Replicate 173

Code	Value Label	Frequency	Percentage
0	No weight	15033	63.96
C	4.045781 - 7882.613749	8470	36.04
TOTALS		23503	100.00

---

Variable name: W3STUDENTTR174

Record #1, Position:46194 - 46205, Format: N12.6

Variable label: W3 W3STUDENTTR BRR Weight for Replicate 174

Code	Value Label	Frequency	Percentage
0	No weight	14569	61.99
C	4.527601 - 7010.017637	8934	38.01
TOTALS		23503	100.00

---

Variable name: W3STUDENTTR175

Record #1, Position:46206 - 46217, Format: N12.6

Variable label: W3 W3STUDENTTR BRR Weight for Replicate 175

Code	Value Label	Frequency	Percentage
0	No weight	14720	62.63
C	4.916586 - 9985.73165	8783	37.37
TOTALS		23503	100.00

---

Variable name: W3STUDENTTR176

Record #1, Position:46218 - 46229, Format: N12.6

Variable label: W3 W3STUDENTTR BRR Weight for Replicate 176

Code	Value Label	Frequency	Percentage
0	No weight	14360	61.10
C	7.3655 - 6940.435556	9143	38.90
TOTALS		23503	100.00

---

Variable name: W3STUDENTTR177

Record #1, Position:46230 - 46241, Format: N12.6

Variable label: W3 W3STUDENTTR BRR Weight for Replicate 177

Code	Value Label	Frequency	Percentage
0	No weight	15297	65.09
C	5.179955 - 12898.344164	8206	34.91
TOTALS		23503	100.00

---

Variable name: W3STUDENTTR178

Record #1, Position:46242 - 46253, Format: N12.6

Variable label: W3 W3STUDENTTR BRR Weight for Replicate 178

Code	Value Label	Frequency	Percentage
0	No weight	14540	61.86
C	2.747614 - 9116.246652	8963	38.14
TOTALS		23503	100.00

---

Variable name: W3STUDENTTR179

Record #1, Position:46254 - 46265, Format: N12.6

Variable label: W3 W3STUDENTTR BRR Weight for Replicate 179

Code	Value Label	Frequency	Percentage
0	No weight	14448	61.47
C	6.960973 - 16200.770184	9055	38.53
TOTALS		23503	100.00

---

Variable name: W3STUDENTTR180

Record #1, Position:46266 - 46277, Format: N12.6

Variable label: W3 W3STUDENTTR BRR Weight for Replicate 180

Code	Value Label	Frequency	Percentage
0	No weight	14691	62.51
C	3.904769 - 9513.10918	8812	37.49
TOTALS		23503	100.00

---

Variable name: W3STUDENTTR181

Record #1, Position:46278 - 46289, Format: N12.6

Variable label: W3 W3STUDENTTR BRR Weight for Replicate 181

Code	Value Label	Frequency	Percentage
0	No weight	14509	61.73
C	3.134246 - 11284.553927	8994	38.27
TOTALS		23503	100.00

---

Variable name: W3STUDENTTR182

Record #1, Position:46290 - 46301, Format: N12.6

Variable label: W3 W3STUDENTTR BRR Weight for Replicate 182

Code	Value Label	Frequency	Percentage
0	No weight	14760	62.80
C	2.855805 - 9820.135277	8743	37.20
TOTALS		23503	100.00

---

Variable name: W3STUDENTTR183

Record #1, Position:46302 - 46313, Format: N12.6

Variable label: W3 W3STUDENTTR BRR Weight for Replicate 183

Code	Value Label	Frequency	Percentage
0	No weight	14238	60.58
C	6.015881 - 8117.676409	9265	39.42
TOTALS		23503	100.00

---

Variable name: W3STUDENTTR184

Record #1, Position:46314 - 46325, Format: N12.6

Variable label: W3 W3STUDENTTR BRR Weight for Replicate 184

Code	Value Label	Frequency	Percentage
0	No weight	14421	61.36
C	5.204281 - 9723.844252	9082	38.64
TOTALS		23503	100.00

---

Variable name: W3STUDENTTR185

Record #1, Position:46326 - 46337, Format: N12.6

Variable label: W3 W3STUDENTTR BRR Weight for Replicate 185

Code	Value Label	Frequency	Percentage
0	No weight	14789	62.92
C	6.095976 - 14340.708026	8714	37.08
TOTALS		23503	100.00

---

Variable name: W3STUDENTTR186

Record #1, Position:46338 - 46349, Format: N12.6

Variable label: W3 W3STUDENTTR BRR Weight for Replicate 186

Code	Value Label	Frequency	Percentage
0	No weight	14847	63.17
C	6.571087 - 8794.178354	8656	36.83
TOTALS		23503	100.00

---

Variable name: W3STUDENTTR187

Record #1, Position:46350 - 46361, Format: N12.6

Variable label: W3 W3STUDENTTR BRR Weight for Replicate 187

Code	Value Label	Frequency	Percentage
0	No weight	14656	62.36
C	6.78741 - 6769.380741	8847	37.64
TOTALS		23503	100.00

---

Variable name: W3STUDENTTR188

Record #1, Position:46362 - 46373, Format: N12.6

Variable label: W3 W3STUDENTTR BRR Weight for Replicate 188

Code	Value Label	Frequency	Percentage
0	No weight	14641	62.29
C	5.531589 - 12167.155426	8862	37.71
TOTALS		23503	100.00

---

Variable name: W3STUDENTTR189

Record #1, Position:46374 - 46385, Format: N12.6

Variable label: W3 W3STUDENTTR BRR Weight for Replicate 189

Code	Value Label	Frequency	Percentage
0	No weight	14403	61.28
C	2.083569 - 7159.604231	9100	38.72
TOTALS		23503	100.00

---

Variable name: W3STUDENTTR190

Record #1, Position:46386 - 46397, Format: N12.6

Variable label: W3 W3STUDENTTR BRR Weight for Replicate 190

Code	Value Label	Frequency	Percentage
0	No weight	14773	62.86
C	4.944405 - 15721.904619	8730	37.14
TOTALS		23503	100.00

---

Variable name: W3STUDENTTR191

Record #1, Position:46398 - 46409, Format: N12.6

Variable label: W3 W3STUDENTTR BRR Weight for Replicate 191

Code	Value Label	Frequency	Percentage
0	No weight	14818	63.05
C	3.755105 - 7348.569586	8685	36.95
TOTALS		23503	100.00

---

Variable name: W3STUDENTTR192

Record #1, Position:46410 - 46421, Format: N12.6

Variable label: W3 W3STUDENTTR BRR Weight for Replicate 192

Code	Value Label	Frequency	Percentage
0	No weight	14792	62.94
C	4.934831 - 9149.147736	8711	37.06
TOTALS		23503	100.00

---

Variable name: W3STUDENTTR193

Record #1, Position:46422 - 46433, Format: N12.6

Variable label: W3 W3STUDENTTR BRR Weight for Replicate 193

Code	Value Label	Frequency	Percentage
0	No weight	14642	62.30
C	4.16964 - 10913.501524	8861	37.70
TOTALS		23503	100.00

---

Variable name: W3STUDENTTR194

Record #1, Position:46434 - 46445, Format: N12.6

Variable label: W3 W3STUDENTTR BRR Weight for Replicate 194

Code	Value Label	Frequency	Percentage
0	No weight	14569	61.99
C	7.339562 - 6921.806397	8934	38.01
TOTALS		23503	100.00

---

Variable name: W3STUDENTTR195

Record #1, Position:46446 - 46457, Format: N12.6

Variable label: W3 W3STUDENTTR BRR Weight for Replicate 195

Code	Value Label	Frequency	Percentage
0	No weight	14531	61.83
C	5.794907 - 6993.35986	8972	38.17
TOTALS		23503	100.00

---

Variable name: W3STUDENTTR196

Record #1, Position:46458 - 46469, Format: N12.6

Variable label: W3 W3STUDENTTR BRR Weight for Replicate 196

Code	Value Label	Frequency	Percentage
0	No weight	14896	63.38
C	5.813997 - 8649.522905	8607	36.62
TOTALS		23503	100.00

---

Variable name: W3STUDENTTR197

Record #1, Position:46470 - 46481, Format: N12.6

Variable label: W3 W3STUDENTTR BRR Weight for Replicate 197

Code	Value Label	Frequency	Percentage
0	No weight	14693	62.52
C	6.637657 - 7281.011991	8810	37.48
TOTALS		23503	100.00

---

Variable name: W3STUDENTTR198

Record #1, Position:46482 - 46493, Format: N12.6

Variable label: W3 W3STUDENTTR BRR Weight for Replicate 198

Code	Value Label	Frequency	Percentage
0	No weight	14612	62.17
C	6.370534 - 8218.93314	8891	37.83
TOTALS		23503	100.00

---

Variable name: W3STUDENTTR199

Record #1, Position:46494 - 46505, Format: N12.6

Variable label: W3 W3STUDENTTR BRR Weight for Replicate 199

Code	Value Label	Frequency	Percentage
0	No weight	14633	62.26
C	4.497905 - 7764.151043	8870	37.74
TOTALS		23503	100.00

---

Variable name: W3STUDENTTR200

Record #1, Position:46506 - 46517, Format: N12.6

Variable label: W3 W3STUDENTTR BRR Weight for Replicate 200

Code	Value Label	Frequency	Percentage
0	No weight	14405	61.29
C	3.168979 - 8932.320499	9098	38.71
TOTALS		23503	100.00

---

Variable name: W3W1STUTR001

Record #1, Position:46518 - 46529, Format: N12.6

Variable label: W3 W3W1STUTR BRR Weight for Replicate 1

Code	Value Label	Frequency	Percentage
0	No weight	15189	64.63
C	1.960962 - 25935.116922	8314	35.37
TOTALS		23503	100.00

---

Variable name: W3W1STUTR002

Record #1, Position:46530 - 46541, Format: N12.6

Variable label: W3 W3W1STUTR BRR Weight for Replicate 2

Code	Value Label	Frequency	Percentage
0	No weight	15292	65.06
C	4.892473 - 11740.117224	8211	34.94
TOTALS		23503	100.00

---

Variable name: W3W1STUTR003

Record #1, Position:46542 - 46553, Format: N12.6

Variable label: W3 W3W1STUTR BRR Weight for Replicate 3

Code	Value Label	Frequency	Percentage
0	No weight	15241	64.85
C	2.778092 - 7105.568833	8262	35.15
TOTALS		23503	100.00

---

Variable name: W3W1STUTR004

Record #1, Position:46554 - 46565, Format: N12.6

Variable label: W3 W3W1STUTR BRR Weight for Replicate 4

Code	Value Label	Frequency	Percentage
0	No weight	15350	65.31
C	4.946248 - 8133.1938	8153	34.69
TOTALS		23503	100.00

---

Variable name: W3W1STUTR005

Record #1, Position:46566 - 46577, Format: N12.6

Variable label: W3 W3W1STUTR BRR Weight for Replicate 5

Code	Value Label	Frequency	Percentage
0	No weight	15259	64.92
C	10.219584 - 8811.31394	8244	35.08
TOTALS		23503	100.00

---

Variable name: W3W1STUTR006

Record #1, Position:46578 - 46589, Format: N12.6

Variable label: W3 W3W1STUTR BRR Weight for Replicate 6

Code	Value Label	Frequency	Percentage
0	No weight	15572	66.26
C	4.711622 - 9109.565905	7931	33.74
TOTALS		23503	100.00

---

Variable name: W3W1STUTR007

Record #1, Position:46590 - 46601, Format: N12.6

Variable label: W3 W3W1STUTR BRR Weight for Replicate 7

Code	Value Label	Frequency	Percentage
0	No weight	15265	64.95
C	2.756388 - 10332.258269	8238	35.05
TOTALS		23503	100.00

---

Variable name: W3W1STUTR008

Record #1, Position:46602 - 46613, Format: N12.6

Variable label: W3 W3W1STUTR BRR Weight for Replicate 8

Code	Value Label	Frequency	Percentage
0	No weight	15609	66.41
C	4.559086 - 7947.882815	7894	33.59
TOTALS		23503	100.00

---

Variable name: W3W1STUTR009

Record #1, Position:46614 - 46625, Format: N12.6

Variable label: W3 W3W1STUTR BRR Weight for Replicate 9

Code	Value Label	Frequency	Percentage
0	No weight	15323	65.20
C	3.694909 - 13541.209735	8180	34.80
TOTALS		23503	100.00

---

Variable name: W3W1STUTR010

Record #1, Position:46626 - 46637, Format: N12.6

Variable label: W3 W3W1STUTR BRR Weight for Replicate 10

Code	Value Label	Frequency	Percentage
0	No weight	15319	65.18
C	5.821356 - 10480.864191	8184	34.82
TOTALS		23503	100.00

---

Variable name: W3W1STUTR011

Record #1, Position:46638 - 46649, Format: N12.6

Variable label: W3 W3W1STUTR BRR Weight for Replicate 11

Code	Value Label	Frequency	Percentage
0	No weight	15372	65.40
C	4.564983 - 8133.30413	8131	34.60
TOTALS		23503	100.00

---

Variable name: W3W1STUTR012

Record #1, Position:46650 - 46661, Format: N12.6

Variable label: W3 W3W1STUTR BRR Weight for Replicate 12

Code	Value Label	Frequency	Percentage
0	No weight	15465	65.80
C	4.394457 - 7470.976151	8038	34.20
TOTALS		23503	100.00

---

Variable name: W3W1STUTR013

Record #1, Position:46662 - 46673, Format: N12.6

Variable label: W3 W3W1STUTR BRR Weight for Replicate 13

Code	Value Label	Frequency	Percentage
0	No weight	15682	66.72
C	7.96505 - 9396.860373	7821	33.28
TOTALS		23503	100.00

---

Variable name: W3W1STUTR014

Record #1, Position:46674 - 46685, Format: N12.6

Variable label: W3 W3W1STUTR BRR Weight for Replicate 14

Code	Value Label	Frequency	Percentage
0	No weight	15886	67.59
C	5.919813 - 8361.091286	7617	32.41
TOTALS		23503	100.00

---

Variable name: W3W1STUTR015

Record #1, Position:46686 - 46697, Format: N12.6

Variable label: W3 W3W1STUTR BRR Weight for Replicate 15

Code	Value Label	Frequency	Percentage
0	No weight	15509	65.99
C	3.637027 - 9992.434897	7994	34.01
TOTALS		23503	100.00

---

Variable name: W3W1STUTR016

Record #1, Position:46698 - 46709, Format: N12.6

Variable label: W3 W3W1STUTR BRR Weight for Replicate 16

Code	Value Label	Frequency	Percentage
0	No weight	15339	65.26
C	5.80788 - 10561.801176	8164	34.74
TOTALS		23503	100.00

---

Variable name: W3W1STUTR017

Record #1, Position:46710 - 46721, Format: N12.6

Variable label: W3 W3W1STUTR BRR Weight for Replicate 17

Code	Value Label	Frequency	Percentage
0	No weight	15388	65.47
C	4.822181 - 12443.364111	8115	34.53
TOTALS		23503	100.00

---

Variable name: W3W1STUTR018

Record #1, Position:46722 - 46733, Format: N12.6

Variable label: W3 W3W1STUTR BRR Weight for Replicate 18

Code	Value Label	Frequency	Percentage
0	No weight	15223	64.77
C	4.430607 - 6702.068112	8280	35.23
TOTALS		23503	100.00

---

Variable name: W3W1STUTR019

Record #1, Position:46734 - 46745, Format: N12.6

Variable label: W3 W3W1STUTR BRR Weight for Replicate 19

Code	Value Label	Frequency	Percentage
0	No weight	15468	65.81
C	7.605908 - 8795.593347	8035	34.19
TOTALS		23503	100.00

---

Variable name: W3W1STUTR020

Record #1, Position:46746 - 46757, Format: N12.6

Variable label: W3 W3W1STUTR BRR Weight for Replicate 20

Code	Value Label	Frequency	Percentage
0	No weight	15512	66.00
C	3.55706 - 8524.336113	7991	34.00
TOTALS		23503	100.00

---

Variable name: W3W1STUTR021

Record #1, Position:46758 - 46769, Format: N12.6

Variable label: W3 W3W1STUTR BRR Weight for Replicate 21

Code	Value Label	Frequency	Percentage
0	No weight	15536	66.10
C	2.378214 - 9200.927381	7967	33.90
TOTALS		23503	100.00

---

Variable name: W3W1STUTR022

Record #1, Position:46770 - 46781, Format: N12.6

Variable label: W3 W3W1STUTR BRR Weight for Replicate 22

Code	Value Label	Frequency	Percentage
0	No weight	15218	64.75
C	4.451182 - 10430.236409	8285	35.25
TOTALS		23503	100.00

---

Variable name: W3W1STUTR023

Record #1, Position:46782 - 46793, Format: N12.6

Variable label: W3 W3W1STUTR BRR Weight for Replicate 23

Code	Value Label	Frequency	Percentage
0	No weight	15185	64.61
C	4.816171 - 8395.271652	8318	35.39
TOTALS		23503	100.00



---

Variable name: W3W1STUTR024

Record #1, Position:46794 - 46805, Format: N12.6

Variable label: W3 W3W1STUTR BRR Weight for Replicate 24

Code	Value Label	Frequency	Percentage
0	No weight	15435	65.67
C	3.248255 - 8559.212153	8068	34.33
TOTALS		23503	100.00

---

Variable name: W3W1STUTR025

Record #1, Position:46806 - 46817, Format: N12.6

Variable label: W3 W3W1STUTR BRR Weight for Replicate 25

Code	Value Label	Frequency	Percentage
0	No weight	15441	65.70
C	4.320635 - 7536.941613	8062	34.30
TOTALS		23503	100.00

---

Variable name: W3W1STUTR026

Record #1, Position:46818 - 46829, Format: N12.6

Variable label: W3 W3W1STUTR BRR Weight for Replicate 26

Code	Value Label	Frequency	Percentage
0	No weight	15168	64.54
C	4.077159 - 9319.513437	8335	35.46
TOTALS		23503	100.00

---

Variable name: W3W1STUTR027

Record #1, Position:46830 - 46841, Format: N12.6

Variable label: W3 W3W1STUTR BRR Weight for Replicate 27

Code	Value Label	Frequency	Percentage
0	No weight	15084	64.18
C	3.588505 - 9815.026912	8419	35.82
TOTALS		23503	100.00

---

Variable name: W3W1STUTR028

Record #1, Position:46842 - 46853, Format: N12.6

Variable label: W3 W3W1STUTR BRR Weight for Replicate 28

Code	Value Label	Frequency	Percentage
0	No weight	15017	63.89
C	3.330499 - 11314.128124	8486	36.11
TOTALS		23503	100.00

---

Variable name: W3W1STUTR029

Record #1, Position:46854 - 46865, Format: N12.6

Variable label: W3 W3W1STUTR BRR Weight for Replicate 29

Code	Value Label	Frequency	Percentage
0	No weight	15856	67.46
C	3.281401 - 9988.436452	7647	32.54
TOTALS		23503	100.00

---

Variable name: W3W1STUTR030

Record #1, Position:46866 - 46877, Format: N12.6

Variable label: W3 W3W1STUTR BRR Weight for Replicate 30

Code	Value Label	Frequency	Percentage
0	No weight	15649	66.58
C	4.735451 - 7356.369185	7854	33.42
TOTALS		23503	100.00

---

Variable name: W3W1STUTR031

Record #1, Position:46878 - 46889, Format: N12.6

Variable label: W3 W3W1STUTR BRR Weight for Replicate 31

Code	Value Label	Frequency	Percentage
0	No weight	15240	64.84
C	5.591414 - 16643.446292	8263	35.16
TOTALS		23503	100.00

---

Variable name: W3W1STUTR032

Record #1, Position:46890 - 46901, Format: N12.6

Variable label: W3 W3W1STUTR BRR Weight for Replicate 32

Code	Value Label	Frequency	Percentage
0	No weight	15371	65.40
C	4.484544 - 10362.735978	8132	34.60
TOTALS		23503	100.00

---

Variable name: W3W1STUTR033

Record #1, Position:46902 - 46913, Format: N12.6

Variable label: W3 W3W1STUTR BRR Weight for Replicate 33

Code	Value Label	Frequency	Percentage
0	No weight	15232	64.81
C	3.767699 - 9340.083315	8271	35.19
TOTALS		23503	100.00

---

Variable name: W3W1STUTR034

Record #1, Position:46914 - 46925, Format: N12.6

Variable label: W3 W3W1STUTR BRR Weight for Replicate 34

Code	Value Label	Frequency	Percentage
0	No weight	15137	64.40
C	5.931369 - 9979.960037	8366	35.60
TOTALS		23503	100.00

---

Variable name: W3W1STUTR035

Record #1, Position:46926 - 46937, Format: N12.6

Variable label: W3 W3W1STUTR BRR Weight for Replicate 35

Code	Value Label	Frequency	Percentage
0	No weight	15070	64.12
C	3.77774 - 7594.651542	8433	35.88
TOTALS		23503	100.00

---

Variable name: W3W1STUTR036

Record #1, Position:46938 - 46949, Format: N12.6

Variable label: W3 W3W1STUTR BRR Weight for Replicate 36

Code	Value Label	Frequency	Percentage
0	No weight	14874	63.29
C	7.194612 - 11861.186027	8629	36.71
TOTALS		23503	100.00

---

Variable name: W3W1STUTR037

Record #1, Position:46950 - 46961, Format: N12.6

Variable label: W3 W3W1STUTR BRR Weight for Replicate 37

Code	Value Label	Frequency	Percentage
0	No weight	14789	62.92
C	4.596887 - 7955.319265	8714	37.08
TOTALS		23503	100.00

---

Variable name: W3W1STUTR038

Record #1, Position:46962 - 46973, Format: N12.6

Variable label: W3 W3W1STUTR BRR Weight for Replicate 38

Code	Value Label	Frequency	Percentage
0	No weight	15128	64.37
C	4.509961 - 8683.730056	8375	35.63
TOTALS		23503	100.00

---

Variable name: W3W1STUTR039

Record #1, Position:46974 - 46985, Format: N12.6

Variable label: W3 W3W1STUTR BRR Weight for Replicate 39

Code	Value Label	Frequency	Percentage
0	No weight	15222	64.77
C	6.163414 - 6174.783222	8281	35.23
TOTALS		23503	100.00

---

Variable name: W3W1STUTR040

Record #1, Position:46986 - 46997, Format: N12.6

Variable label: W3 W3W1STUTR BRR Weight for Replicate 40

Code	Value Label	Frequency	Percentage
0	No weight	15594	66.35
C	3.663115 - 10335.138573	7909	33.65
TOTALS		23503	100.00

---

Variable name: W3W1STUTR041

Record #1, Position:46998 - 47009, Format: N12.6

Variable label: W3 W3W1STUTR BRR Weight for Replicate 41

Code	Value Label	Frequency	Percentage
0	No weight	15269	64.97
C	5.041771 - 11101.452724	8234	35.03
TOTALS		23503	100.00

---

Variable name: W3W1STUTR042

Record #1, Position:47010 - 47021, Format: N12.6

Variable label: W3 W3W1STUTR BRR Weight for Replicate 42

Code	Value Label	Frequency	Percentage
0	No weight	15563	66.22
C	3.874668 - 8122.814053	7940	33.78
TOTALS		23503	100.00

---

Variable name: W3W1STUTR043

Record #1, Position:47022 - 47033, Format: N12.6

Variable label: W3 W3W1STUTR BRR Weight for Replicate 43

Code	Value Label	Frequency	Percentage
0	No weight	15152	64.47
C	5.848263 - 12003.260174	8351	35.53
TOTALS		23503	100.00

---

Variable name: W3W1STUTR044

Record #1, Position:47034 - 47045, Format: N12.6

Variable label: W3 W3W1STUTR BRR Weight for Replicate 44

Code	Value Label	Frequency	Percentage
0	No weight	15500	65.95
C	4.127689 - 9447.070014	8003	34.05
TOTALS		23503	100.00

---

Variable name: W3W1STUTR045

Record #1, Position:47046 - 47057, Format: N12.6

Variable label: W3 W3W1STUTR BRR Weight for Replicate 45

Code	Value Label	Frequency	Percentage
0	No weight	15111	64.29
C	2.41497 - 7541.07874	8392	35.71
TOTALS		23503	100.00

---

Variable name: W3W1STUTR046

Record #1, Position:47058 - 47069, Format: N12.6

Variable label: W3 W3W1STUTR BRR Weight for Replicate 46

Code	Value Label	Frequency	Percentage
0	No weight	15230	64.80
C	6.421628 - 7287.802548	8273	35.20
TOTALS		23503	100.00

---

Variable name: W3W1STUTR047

Record #1, Position:47070 - 47081, Format: N12.6

Variable label: W3 W3W1STUTR BRR Weight for Replicate 47

Code	Value Label	Frequency	Percentage
0	No weight	14947	63.60
C	3.44461 - 7329.156059	8556	36.40
TOTALS		23503	100.00

---

Variable name: W3W1STUTR048

Record #1, Position:47082 - 47093, Format: N12.6

Variable label: W3 W3W1STUTR BRR Weight for Replicate 48

Code	Value Label	Frequency	Percentage
0	No weight	15173	64.56
C	2.523531 - 6085.417496	8330	35.44
TOTALS		23503	100.00

---

Variable name: W3W1STUTR049

Record #1, Position:47094 - 47105, Format: N12.6

Variable label: W3 W3W1STUTR BRR Weight for Replicate 49

Code	Value Label	Frequency	Percentage
0	No weight	15832	67.36
C	6.655383 - 8454.618276	7671	32.64
TOTALS		23503	100.00

---

Variable name: W3W1STUTR050

Record #1, Position:47106 - 47117, Format: N12.6

Variable label: W3 W3W1STUTR BRR Weight for Replicate 50

Code	Value Label	Frequency	Percentage
0	No weight	15176	64.57
C	2.389353 - 8187.96812	8327	35.43
TOTALS		23503	100.00

---

Variable name: W3W1STUTR051

Record #1, Position:47118 - 47129, Format: N12.6

Variable label: W3 W3W1STUTR BRR Weight for Replicate 51

Code	Value Label	Frequency	Percentage
0	No weight	15404	65.54
C	3.582063 - 14134.969144	8099	34.46
TOTALS		23503	100.00

---

Variable name: W3W1STUTR052

Record #1, Position:47130 - 47141, Format: N12.6

Variable label: W3 W3W1STUTR BRR Weight for Replicate 52

Code	Value Label	Frequency	Percentage
0	No weight	15607	66.40
C	3.766958 - 10731.012702	7896	33.60
TOTALS		23503	100.00

---

Variable name: W3W1STUTR053

Record #1, Position:47142 - 47153, Format: N12.6

Variable label: W3 W3W1STUTR BRR Weight for Replicate 53

Code	Value Label	Frequency	Percentage
0	No weight	15237	64.83
C	3.138606 - 10111.021916	8266	35.17
TOTALS		23503	100.00

---

Variable name: W3W1STUTR054

Record #1, Position:47154 - 47165, Format: N12.6

Variable label: W3 W3W1STUTR BRR Weight for Replicate 54

Code	Value Label	Frequency	Percentage
0	No weight	15585	66.31
C	9.930688 - 27588.509051	7918	33.69
TOTALS		23503	100.00

---

Variable name: W3W1STUTR055

Record #1, Position:47166 - 47177, Format: N12.6

Variable label: W3 W3W1STUTR BRR Weight for Replicate 55

Code	Value Label	Frequency	Percentage
0	No weight	15313	65.15
C	4.167852 - 12285.32296	8190	34.85
TOTALS		23503	100.00

---

Variable name: W3W1STUTR056

Record #1, Position:47178 - 47189, Format: N12.6

Variable label: W3 W3W1STUTR BRR Weight for Replicate 56

Code	Value Label	Frequency	Percentage
0	No weight	15508	65.98
C	5.964222 - 8764.000139	7995	34.02
TOTALS		23503	100.00

---

Variable name: W3W1STUTR057

Record #1, Position:47190 - 47201, Format: N12.6

Variable label: W3 W3W1STUTR BRR Weight for Replicate 57

Code	Value Label	Frequency	Percentage
0	No weight	15645	66.57
C	2.948644 - 11969.11936	7858	33.43
TOTALS		23503	100.00

---

Variable name: W3W1STUTR058

Record #1, Position:47202 - 47213, Format: N12.6

Variable label: W3 W3W1STUTR BRR Weight for Replicate 58

Code	Value Label	Frequency	Percentage
0	No weight	15415	65.59
C	6.848435 - 13781.35914	8088	34.41
TOTALS		23503	100.00

---

Variable name: W3W1STUTR059

Record #1, Position:47214 - 47225, Format: N12.6

Variable label: W3 W3W1STUTR BRR Weight for Replicate 59

Code	Value Label	Frequency	Percentage
0	No weight	15446	65.72
C	4.790358 - 18767.976081	8057	34.28
TOTALS		23503	100.00

---

Variable name: W3W1STUTR060

Record #1, Position:47226 - 47237, Format: N12.6

Variable label: W3 W3W1STUTR BRR Weight for Replicate 60

Code	Value Label	Frequency	Percentage
0	No weight	15247	64.87
C	3.266212 - 7164.514	8256	35.13
TOTALS		23503	100.00

---

Variable name: W3W1STUTR061

Record #1, Position:47238 - 47249, Format: N12.6

Variable label: W3 W3W1STUTR BRR Weight for Replicate 61

Code	Value Label	Frequency	Percentage
0	No weight	15555	66.18
C	9.614554 - 7966.169532	7948	33.82
TOTALS		23503	100.00

---

Variable name: W3W1STUTR062

Record #1, Position:47250 - 47261, Format: N12.6

Variable label: W3 W3W1STUTR BRR Weight for Replicate 62

Code	Value Label	Frequency	Percentage
0	No weight	14990	63.78
C	4.200349 - 7152.807675	8513	36.22
TOTALS		23503	100.00

---

Variable name: W3W1STUTR063

Record #1, Position:47262 - 47273, Format: N12.6

Variable label: W3 W3W1STUTR BRR Weight for Replicate 63

Code	Value Label	Frequency	Percentage
0	No weight	15031	63.95
C	4.55658 - 9731.808849	8472	36.05
TOTALS		23503	100.00

---

Variable name: W3W1STUTR064

Record #1, Position:47274 - 47285, Format: N12.6

Variable label: W3 W3W1STUTR BRR Weight for Replicate 64

Code	Value Label	Frequency	Percentage
0	No weight	15220	64.76
C	3.66592 - 7094.083862	8283	35.24
TOTALS		23503	100.00

---

Variable name: W3W1STUTR065

Record #1, Position:47286 - 47297, Format: N12.6

Variable label: W3 W3W1STUTR BRR Weight for Replicate 65

Code	Value Label	Frequency	Percentage
0	No weight	15425	65.63
C	2.629878 - 8315.682878	8078	34.37
TOTALS		23503	100.00

---

Variable name: W3W1STUTR066

Record #1, Position:47298 - 47309, Format: N12.6

Variable label: W3 W3W1STUTR BRR Weight for Replicate 66

Code	Value Label	Frequency	Percentage
0	No weight	15431	65.66
C	3.889402 - 7472.364572	8072	34.34
TOTALS		23503	100.00

---

Variable name: W3W1STUTR067

Record #1, Position:47310 - 47321, Format: N12.6

Variable label: W3 W3W1STUTR BRR Weight for Replicate 67

Code	Value Label	Frequency	Percentage
0	No weight	15218	64.75
C	3.736529 - 11082.216075	8285	35.25
TOTALS		23503	100.00

---

Variable name: W3W1STUTR068

Record #1, Position:47322 - 47333, Format: N12.6

Variable label: W3 W3W1STUTR BRR Weight for Replicate 68

Code	Value Label	Frequency	Percentage
0	No weight	15575	66.27
C	2.320826 - 9794.214013	7928	33.73
TOTALS		23503	100.00

---

Variable name: W3W1STUTR069

Record #1, Position:47334 - 47345, Format: N12.6

Variable label: W3 W3W1STUTR BRR Weight for Replicate 69

Code	Value Label	Frequency	Percentage
0	No weight	15364	65.37
C	3.759494 - 7822.950526	8139	34.63
TOTALS		23503	100.00

---

Variable name: W3W1STUTR070

Record #1, Position:47346 - 47357, Format: N12.6

Variable label: W3 W3W1STUTR BRR Weight for Replicate 70

Code	Value Label	Frequency	Percentage
0	No weight	15496	65.93
C	8.137714 - 7138.603452	8007	34.07
TOTALS		23503	100.00

---

Variable name: W3W1STUTR071

Record #1, Position:47358 - 47369, Format: N12.6

Variable label: W3 W3W1STUTR BRR Weight for Replicate 71

Code	Value Label	Frequency	Percentage
0	No weight	15428	65.64
C	4.732076 - 10868.974571	8075	34.36
TOTALS		23503	100.00

---

Variable name: W3W1STUTR072

Record #1, Position:47370 - 47381, Format: N12.6

Variable label: W3 W3W1STUTR BRR Weight for Replicate 72

Code	Value Label	Frequency	Percentage
0	No weight	14860	63.23
C	4.967659 - 12608.632608	8643	36.77
TOTALS		23503	100.00

---

Variable name: W3W1STUTR073

Record #1, Position:47382 - 47393, Format: N12.6

Variable label: W3 W3W1STUTR BRR Weight for Replicate 73

Code	Value Label	Frequency	Percentage
0	No weight	15592	66.34
C	4.123437 - 6916.449268	7911	33.66
TOTALS		23503	100.00

---

Variable name: W3W1STUTR074

Record #1, Position:47394 - 47405, Format: N12.6

Variable label: W3 W3W1STUTR BRR Weight for Replicate 74

Code	Value Label	Frequency	Percentage
0	No weight	15253	64.90
C	1.716652 - 8866.451787	8250	35.10
TOTALS		23503	100.00

---

Variable name: W3W1STUTR075

Record #1, Position:47406 - 47417, Format: N12.6

Variable label: W3 W3W1STUTR BRR Weight for Replicate 75

Code	Value Label	Frequency	Percentage
0	No weight	15592	66.34
C	4.398393 - 7756.346919	7911	33.66
TOTALS		23503	100.00

---

Variable name: W3W1STUTR076

Record #1, Position:47418 - 47429, Format: N12.6

Variable label: W3 W3W1STUTR BRR Weight for Replicate 76

Code	Value Label	Frequency	Percentage
0	No weight	15601	66.38
C	3.109792 - 11051.857073	7902	33.62
TOTALS		23503	100.00

---

Variable name: W3W1STUTR077

Record #1, Position:47430 - 47441, Format: N12.6

Variable label: W3 W3W1STUTR BRR Weight for Replicate 77

Code	Value Label	Frequency	Percentage
0	No weight	15251	64.89
C	6.042651 - 8855.966651	8252	35.11
TOTALS		23503	100.00

---

Variable name: W3W1STUTR078

Record #1, Position:47442 - 47453, Format: N12.6

Variable label: W3 W3W1STUTR BRR Weight for Replicate 78

Code	Value Label	Frequency	Percentage
0	No weight	14968	63.69
C	6.532781 - 10835.90215	8535	36.31
TOTALS		23503	100.00

---

Variable name: W3W1STUTR079

Record #1, Position:47454 - 47465, Format: N12.6

Variable label: W3 W3W1STUTR BRR Weight for Replicate 79

Code	Value Label	Frequency	Percentage
0	No weight	15158	64.49
C	3.86992 - 8710.600795	8345	35.51
TOTALS		23503	100.00

---

Variable name: W3W1STUTR080

Record #1, Position:47466 - 47477, Format: N12.6

Variable label: W3 W3W1STUTR BRR Weight for Replicate 80

Code	Value Label	Frequency	Percentage
0	No weight	15323	65.20
C	8.300697 - 13664.536096	8180	34.80
TOTALS		23503	100.00

---

Variable name: W3W1STUTR081

Record #1, Position:47478 - 47489, Format: N12.6

Variable label: W3 W3W1STUTR BRR Weight for Replicate 81

Code	Value Label	Frequency	Percentage
0	No weight	15498	65.94
C	5.165021 - 11222.323468	8005	34.06
TOTALS		23503	100.00

---

Variable name: W3W1STUTR082

Record #1, Position:47490 - 47501, Format: N12.6

Variable label: W3 W3W1STUTR BRR Weight for Replicate 82

Code	Value Label	Frequency	Percentage
0	No weight	15622	66.47
C	7.800954 - 7252.214451	7881	33.53
TOTALS		23503	100.00

---

Variable name: W3W1STUTR083

Record #1, Position:47502 - 47513, Format: N12.6

Variable label: W3 W3W1STUTR BRR Weight for Replicate 83

Code	Value Label	Frequency	Percentage
0	No weight	15430	65.65
C	3.27875 - 17496.650215	8073	34.35
TOTALS		23503	100.00

---

Variable name: W3W1STUTR084

Record #1, Position:47514 - 47525, Format: N12.6

Variable label: W3 W3W1STUTR BRR Weight for Replicate 84

Code	Value Label	Frequency	Percentage
0	No weight	15815	67.29
C	3.425191 - 8772.920934	7688	32.71
TOTALS		23503	100.00

---

Variable name: W3W1STUTR085

Record #1, Position:47526 - 47537, Format: N12.6

Variable label: W3 W3W1STUTR BRR Weight for Replicate 85

Code	Value Label	Frequency	Percentage
0	No weight	15236	64.83
C	4.950266 - 9266.624139	8267	35.17
TOTALS		23503	100.00

---

Variable name: W3W1STUTR086

Record #1, Position:47538 - 47549, Format: N12.6

Variable label: W3 W3W1STUTR BRR Weight for Replicate 86

Code	Value Label	Frequency	Percentage
0	No weight	15180	64.59
C	7.235541 - 13390.169086	8323	35.41
TOTALS		23503	100.00

---

Variable name: W3W1STUTR087

Record #1, Position:47550 - 47561, Format: N12.6

Variable label: W3 W3W1STUTR BRR Weight for Replicate 87

Code	Value Label	Frequency	Percentage
0	No weight	15633	66.51
C	9.823221 - 8281.737394	7870	33.49
TOTALS		23503	100.00

---

Variable name: W3W1STUTR088

Record #1, Position:47562 - 47573, Format: N12.6

Variable label: W3 W3W1STUTR BRR Weight for Replicate 88

Code	Value Label	Frequency	Percentage
0	No weight	15706	66.83
C	4.037687 - 9710.873548	7797	33.17
TOTALS		23503	100.00

---

Variable name: W3W1STUTR089

Record #1, Position:47574 - 47585, Format: N12.6

Variable label: W3 W3W1STUTR BRR Weight for Replicate 89

Code	Value Label	Frequency	Percentage
0	No weight	15277	65.00
C	5.823517 - 7342.611444	8226	35.00
TOTALS		23503	100.00

---

Variable name: W3W1STUTR090

Record #1, Position:47586 - 47597, Format: N12.6

Variable label: W3 W3W1STUTR BRR Weight for Replicate 90

Code	Value Label	Frequency	Percentage
0	No weight	14865	63.25
C	4.10453 - 12993.020476	8638	36.75
TOTALS		23503	100.00

---

Variable name: W3W1STUTR091

Record #1, Position:47598 - 47609, Format: N12.6

Variable label: W3 W3W1STUTR BRR Weight for Replicate 91

Code	Value Label	Frequency	Percentage
0	No weight	15471	65.83
C	5.694258 - 10122.869813	8032	34.17
TOTALS		23503	100.00

---

Variable name: W3W1STUTR092

Record #1, Position:47610 - 47621, Format: N12.6

Variable label: W3 W3W1STUTR BRR Weight for Replicate 92

Code	Value Label	Frequency	Percentage
0	No weight	15744	66.99
C	5.452743 - 12840.155125	7759	33.01
TOTALS		23503	100.00

---

Variable name: W3W1STUTR093

Record #1, Position:47622 - 47633, Format: N12.6

Variable label: W3 W3W1STUTR BRR Weight for Replicate 93

Code	Value Label	Frequency	Percentage
0	No weight	15250	64.89
C	5.981708 - 12650.760537	8253	35.11
TOTALS		23503	100.00

---

Variable name: W3W1STUTR094

Record #1, Position:47634 - 47645, Format: N12.6

Variable label: W3 W3W1STUTR BRR Weight for Replicate 94

Code	Value Label	Frequency	Percentage
0	No weight	14868	63.26
C	4.330338 - 7069.703127	8635	36.74
TOTALS		23503	100.00

---

Variable name: W3W1STUTR095

Record #1, Position:47646 - 47657, Format: N12.6

Variable label: W3 W3W1STUTR BRR Weight for Replicate 95

Code	Value Label	Frequency	Percentage
0	No weight	15256	64.91
C	6.496174 - 9738.790658	8247	35.09
TOTALS		23503	100.00

---

Variable name: W3W1STUTR096

Record #1, Position:47658 - 47669, Format: N12.6

Variable label: W3 W3W1STUTR BRR Weight for Replicate 96

Code	Value Label	Frequency	Percentage
0	No weight	15355	65.33
C	6.388865 - 10204.704462	8148	34.67
TOTALS		23503	100.00

---

Variable name: W3W1STUTR097

Record #1, Position:47670 - 47681, Format: N12.6

Variable label: W3 W3W1STUTR BRR Weight for Replicate 97

Code	Value Label	Frequency	Percentage
0	No weight	15592	66.34
C	6.311573 - 7533.907923	7911	33.66
TOTALS		23503	100.00

---

Variable name: W3W1STUTR098

Record #1, Position:47682 - 47693, Format: N12.6

Variable label: W3 W3W1STUTR BRR Weight for Replicate 98

Code	Value Label	Frequency	Percentage
0	No weight	15196	64.66
C	8.38724 - 10748.735021	8307	35.34
TOTALS		23503	100.00

---

Variable name: W3W1STUTR099

Record #1, Position:47694 - 47705, Format: N12.6

Variable label: W3 W3W1STUTR BRR Weight for Replicate 99

Code	Value Label	Frequency	Percentage
0	No weight	15268	64.96
C	4.033006 - 10284.43948	8235	35.04
TOTALS		23503	100.00

---

Variable name: W3W1STUTR100

Record #1, Position:47706 - 47717, Format: N12.6

Variable label: W3 W3W1STUTR BRR Weight for Replicate 100

Code	Value Label	Frequency	Percentage
0	No weight	15303	65.11
C	5.023477 - 8357.052026	8200	34.89
TOTALS		23503	100.00

---

Variable name: W3W1STUTR101

Record #1, Position:47718 - 47729, Format: N12.6

Variable label: W3 W3W1STUTR BRR Weight for Replicate 101

Code	Value Label	Frequency	Percentage
0	No weight	15866	67.51
C	9.196233 - 11572.222553	7637	32.49
TOTALS		23503	100.00

---

Variable name: W3W1STUTR102

Record #1, Position:47730 - 47741, Format: N12.6

Variable label: W3 W3W1STUTR BRR Weight for Replicate 102

Code	Value Label	Frequency	Percentage
0	No weight	15402	65.53
C	8.114078 - 8331.98166	8101	34.47
TOTALS		23503	100.00

---

Variable name: W3W1STUTR103

Record #1, Position:47742 - 47753, Format: N12.6

Variable label: W3 W3W1STUTR BRR Weight for Replicate 103

Code	Value Label	Frequency	Percentage
0	No weight	15455	65.76
C	2.943831 - 8633.575742	8048	34.24
TOTALS		23503	100.00



---

Variable name: W3W1STUTR104

Record #1, Position:47754 - 47765, Format: N12.6

Variable label: W3 W3W1STUTR BRR Weight for Replicate 104

Code	Value Label	Frequency	Percentage
0	No weight	15042	64.00
C	4.458142 - 9199.465818	8461	36.00
TOTALS		23503	100.00

---

Variable name: W3W1STUTR105

Record #1, Position:47766 - 47777, Format: N12.6

Variable label: W3 W3W1STUTR BRR Weight for Replicate 105

Code	Value Label	Frequency	Percentage
0	No weight	15790	67.18
C	4.63889 - 10789.972096	7713	32.82
TOTALS		23503	100.00

---

Variable name: W3W1STUTR106

Record #1, Position:47778 - 47789, Format: N12.6

Variable label: W3 W3W1STUTR BRR Weight for Replicate 106

Code	Value Label	Frequency	Percentage
0	No weight	15468	65.81
C	8.63919 - 8875.808847	8035	34.19
TOTALS		23503	100.00

---

Variable name: W3W1STUTR107

Record #1, Position:47790 - 47801, Format: N12.6

Variable label: W3 W3W1STUTR BRR Weight for Replicate 107

Code	Value Label	Frequency	Percentage
0	No weight	15329	65.22
C	2.846948 - 6237.602487	8174	34.78
TOTALS		23503	100.00

---

Variable name: W3W1STUTR108

Record #1, Position:47802 - 47813, Format: N12.6

Variable label: W3 W3W1STUTR BRR Weight for Replicate 108

Code	Value Label	Frequency	Percentage
0	No weight	15388	65.47
C	6.41155 - 6280.3829	8115	34.53
TOTALS		23503	100.00

---

Variable name: W3W1STUTR109

Record #1, Position:47814 - 47825, Format: N12.6

Variable label: W3 W3W1STUTR BRR Weight for Replicate 109

Code	Value Label	Frequency	Percentage
0	No weight	15068	64.11
C	10.478684 - 6167.69443	8435	35.89
TOTALS		23503	100.00

---

Variable name: W3W1STUTR110

Record #1, Position:47826 - 47837, Format: N12.6

Variable label: W3 W3W1STUTR BRR Weight for Replicate 110

Code	Value Label	Frequency	Percentage
0	No weight	15287	65.04
C	4.166541 - 9434.18503	8216	34.96
TOTALS		23503	100.00

---

Variable name: W3W1STUTR111

Record #1, Position:47838 - 47849, Format: N12.6

Variable label: W3 W3W1STUTR BRR Weight for Replicate 111

Code	Value Label	Frequency	Percentage
0	No weight	15597	66.36
C	3.526102 - 9169.342568	7906	33.64
TOTALS		23503	100.00

---

Variable name: W3W1STUTR112

Record #1, Position:47850 - 47861, Format: N12.6

Variable label: W3 W3W1STUTR BRR Weight for Replicate 112

Code	Value Label	Frequency	Percentage
0	No weight	15335	65.25
C	3.399062 - 7892.984337	8168	34.75
TOTALS		23503	100.00

---

Variable name: W3W1STUTR113

Record #1, Position:47862 - 47873, Format: N12.6

Variable label: W3 W3W1STUTR BRR Weight for Replicate 113

Code	Value Label	Frequency	Percentage
0	No weight	15275	64.99
C	6.829902 - 12004.475685	8228	35.01
TOTALS		23503	100.00

---

Variable name: W3W1STUTR114

Record #1, Position:47874 - 47885, Format: N12.6

Variable label: W3 W3W1STUTR BRR Weight for Replicate 114

Code	Value Label	Frequency	Percentage
0	No weight	15246	64.87
C	1.969707 - 7383.491236	8257	35.13
TOTALS		23503	100.00

---

Variable name: W3W1STUTR115

Record #1, Position:47886 - 47897, Format: N12.6

Variable label: W3 W3W1STUTR BRR Weight for Replicate 115

Code	Value Label	Frequency	Percentage
0	No weight	15682	66.72
C	2.850289 - 8102.064153	7821	33.28
TOTALS		23503	100.00

---

Variable name: W3W1STUTR116

Record #1, Position:47898 - 47909, Format: N12.6

Variable label: W3 W3W1STUTR BRR Weight for Replicate 116

Code	Value Label	Frequency	Percentage
0	No weight	15078	64.15
C	5.950037 - 13646.787959	8425	35.85
TOTALS		23503	100.00

---

Variable name: W3W1STUTR117

Record #1, Position:47910 - 47921, Format: N12.6

Variable label: W3 W3W1STUTR BRR Weight for Replicate 117

Code	Value Label	Frequency	Percentage
0	No weight	15542	66.13
C	4.001342 - 7537.691204	7961	33.87
TOTALS		23503	100.00

---

Variable name: W3W1STUTR118

Record #1, Position:47922 - 47933, Format: N12.6

Variable label: W3 W3W1STUTR BRR Weight for Replicate 118

Code	Value Label	Frequency	Percentage
0	No weight	15429	65.65
C	2.594814 - 8089.515541	8074	34.35
TOTALS		23503	100.00

---

Variable name: W3W1STUTR119

Record #1, Position:47934 - 47945, Format: N12.6

Variable label: W3 W3W1STUTR BRR Weight for Replicate 119

Code	Value Label	Frequency	Percentage
0	No weight	15622	66.47
C	6.761968 - 9217.343352	7881	33.53
TOTALS		23503	100.00

---

Variable name: W3W1STUTR120

Record #1, Position:47946 - 47957, Format: N12.6

Variable label: W3 W3W1STUTR BRR Weight for Replicate 120

Code	Value Label	Frequency	Percentage
0	No weight	15320	65.18
C	4.689051 - 9785.402065	8183	34.82
TOTALS		23503	100.00

---

Variable name: W3W1STUTR121

Record #1, Position:47958 - 47969, Format: N12.6

Variable label: W3 W3W1STUTR BRR Weight for Replicate 121

Code	Value Label	Frequency	Percentage
0	No weight	15475	65.84
C	6.487706 - 10043.52385	8028	34.16
TOTALS		23503	100.00

---

Variable name: W3W1STUTR122

Record #1, Position:47970 - 47981, Format: N12.6

Variable label: W3 W3W1STUTR BRR Weight for Replicate 122

Code	Value Label	Frequency	Percentage
0	No weight	15205	64.69
C	7.479733 - 8899.703712	8298	35.31
TOTALS		23503	100.00

---

Variable name: W3W1STUTR123

Record #1, Position:47982 - 47993, Format: N12.6

Variable label: W3 W3W1STUTR BRR Weight for Replicate 123

Code	Value Label	Frequency	Percentage
0	No weight	15202	64.68
C	4.360356 - 12295.337029	8301	35.32
TOTALS		23503	100.00

---

Variable name: W3W1STUTR124

Record #1, Position:47994 - 48005, Format: N12.6

Variable label: W3 W3W1STUTR BRR Weight for Replicate 124

Code	Value Label	Frequency	Percentage
0	No weight	14881	63.32
C	2.996396 - 11404.228618	8622	36.68
TOTALS		23503	100.00

---

Variable name: W3W1STUTR125

Record #1, Position:48006 - 48017, Format: N12.6

Variable label: W3 W3W1STUTR BRR Weight for Replicate 125

Code	Value Label	Frequency	Percentage
0	No weight	15438	65.69
C	6.439326 - 10068.38696	8065	34.31
TOTALS		23503	100.00

---

Variable name: W3W1STUTR126

Record #1, Position:48018 - 48029, Format: N12.6

Variable label: W3 W3W1STUTR BRR Weight for Replicate 126

Code	Value Label	Frequency	Percentage
0	No weight	15742	66.98
C	5.390788 - 12387.810073	7761	33.02
TOTALS		23503	100.00

---

Variable name: W3W1STUTR127

Record #1, Position:48030 - 48041, Format: N12.6

Variable label: W3 W3W1STUTR BRR Weight for Replicate 127

Code	Value Label	Frequency	Percentage
0	No weight	14937	63.55
C	4.916486 - 8845.381899	8566	36.45
TOTALS		23503	100.00

---

Variable name: W3W1STUTR128

Record #1, Position:48042 - 48053, Format: N12.6

Variable label: W3 W3W1STUTR BRR Weight for Replicate 128

Code	Value Label	Frequency	Percentage
0	No weight	15630	66.50
C	2.927041 - 9529.316361	7873	33.50
TOTALS		23503	100.00

---

Variable name: W3W1STUTR129

Record #1, Position:48054 - 48065, Format: N12.6

Variable label: W3 W3W1STUTR BRR Weight for Replicate 129

Code	Value Label	Frequency	Percentage
0	No weight	15297	65.09
C	7.090988 - 9143.957419	8206	34.91
TOTALS		23503	100.00

---

Variable name: W3W1STUTR130

Record #1, Position:48066 - 48077, Format: N12.6

Variable label: W3 W3W1STUTR BRR Weight for Replicate 130

Code	Value Label	Frequency	Percentage
0	No weight	15013	63.88
C	6.430927 - 8554.63047	8490	36.12
TOTALS		23503	100.00

---

Variable name: W3W1STUTR131

Record #1, Position:48078 - 48089, Format: N12.6

Variable label: W3 W3W1STUTR BRR Weight for Replicate 131

Code	Value Label	Frequency	Percentage
0	No weight	15379	65.43
C	7.185365 - 9387.322561	8124	34.57
TOTALS		23503	100.00

---

Variable name: W3W1STUTR132

Record #1, Position:48090 - 48101, Format: N12.6

Variable label: W3 W3W1STUTR BRR Weight for Replicate 132

Code	Value Label	Frequency	Percentage
0	No weight	15451	65.74
C	3.596378 - 16637.030979	8052	34.26
TOTALS		23503	100.00

---

Variable name: W3W1STUTR133

Record #1, Position:48102 - 48113, Format: N12.6

Variable label: W3 W3W1STUTR BRR Weight for Replicate 133

Code	Value Label	Frequency	Percentage
0	No weight	15245	64.86
C	3.885814 - 9433.309635	8258	35.14
TOTALS		23503	100.00

---

Variable name: W3W1STUTR134

Record #1, Position:48114 - 48125, Format: N12.6

Variable label: W3 W3W1STUTR BRR Weight for Replicate 134

Code	Value Label	Frequency	Percentage
0	No weight	14883	63.32
C	4.389232 - 8687.519035	8620	36.68
TOTALS		23503	100.00

---

Variable name: W3W1STUTR135

Record #1, Position:48126 - 48137, Format: N12.6

Variable label: W3 W3W1STUTR BRR Weight for Replicate 135

Code	Value Label	Frequency	Percentage
0	No weight	15250	64.89
C	8.037107 - 11171.552069	8253	35.11
TOTALS		23503	100.00

---

Variable name: W3W1STUTR136

Record #1, Position:48138 - 48149, Format: N12.6

Variable label: W3 W3W1STUTR BRR Weight for Replicate 136

Code	Value Label	Frequency	Percentage
0	No weight	15266	64.95
C	7.281771 - 12725.118757	8237	35.05
TOTALS		23503	100.00

---

Variable name: W3W1STUTR137

Record #1, Position:48150 - 48161, Format: N12.6

Variable label: W3 W3W1STUTR BRR Weight for Replicate 137

Code	Value Label	Frequency	Percentage
0	No weight	15298	65.09
C	8.327749 - 11342.80373	8205	34.91
TOTALS		23503	100.00

---

Variable name: W3W1STUTR138

Record #1, Position:48162 - 48173, Format: N12.6

Variable label: W3 W3W1STUTR BRR Weight for Replicate 138

Code	Value Label	Frequency	Percentage
0	No weight	15186	64.61
C	9.190751 - 7822.696354	8317	35.39
TOTALS		23503	100.00

---

Variable name: W3W1STUTR139

Record #1, Position:48174 - 48185, Format: N12.6

Variable label: W3 W3W1STUTR BRR Weight for Replicate 139

Code	Value Label	Frequency	Percentage
0	No weight	15107	64.28
C	9.598674 - 8751.28538	8396	35.72
TOTALS		23503	100.00

---

Variable name: W3W1STUTR140

Record #1, Position:48186 - 48197, Format: N12.6

Variable label: W3 W3W1STUTR BRR Weight for Replicate 140

Code	Value Label	Frequency	Percentage
0	No weight	15530	66.08
C	3.117706 - 7940.829084	7973	33.92
TOTALS		23503	100.00

---

Variable name: W3W1STUTR141

Record #1, Position:48198 - 48209, Format: N12.6

Variable label: W3 W3W1STUTR BRR Weight for Replicate 141

Code	Value Label	Frequency	Percentage
0	No weight	15793	67.20
C	3.182485 - 8745.519887	7710	32.80
TOTALS		23503	100.00

---

Variable name: W3W1STUTR142

Record #1, Position:48210 - 48221, Format: N12.6

Variable label: W3 W3W1STUTR BRR Weight for Replicate 142

Code	Value Label	Frequency	Percentage
0	No weight	15444	65.71
C	3.156927 - 18346.395446	8059	34.29
TOTALS		23503	100.00

---

Variable name: W3W1STUTR143

Record #1, Position:48222 - 48233, Format: N12.6

Variable label: W3 W3W1STUTR BRR Weight for Replicate 143

Code	Value Label	Frequency	Percentage
0	No weight	15375	65.42
C	7.24745 - 8164.028938	8128	34.58
TOTALS		23503	100.00

---

Variable name: W3W1STUTR144

Record #1, Position:48234 - 48245, Format: N12.6

Variable label: W3 W3W1STUTR BRR Weight for Replicate 144

Code	Value Label	Frequency	Percentage
0	No weight	15395	65.50
C	5.392383 - 8145.638253	8108	34.50
TOTALS		23503	100.00

---

Variable name: W3W1STUTR145

Record #1, Position:48246 - 48257, Format: N12.6

Variable label: W3 W3W1STUTR BRR Weight for Replicate 145

Code	Value Label	Frequency	Percentage
0	No weight	15523	66.05
C	4.05315 - 6580.209329	7980	33.95
TOTALS		23503	100.00

---

Variable name: W3W1STUTR146

Record #1, Position:48258 - 48269, Format: N12.6

Variable label: W3 W3W1STUTR BRR Weight for Replicate 146

Code	Value Label	Frequency	Percentage
0	No weight	15017	63.89
C	4.386435 - 8428.062775	8486	36.11
TOTALS		23503	100.00

---

Variable name: W3W1STUTR147

Record #1, Position:48270 - 48281, Format: N12.6

Variable label: W3 W3W1STUTR BRR Weight for Replicate 147

Code	Value Label	Frequency	Percentage
0	No weight	15325	65.20
C	3.054616 - 8029.69427	8178	34.80
TOTALS		23503	100.00

---

Variable name: W3W1STUTR148

Record #1, Position:48282 - 48293, Format: N12.6

Variable label: W3 W3W1STUTR BRR Weight for Replicate 148

Code	Value Label	Frequency	Percentage
0	No weight	15392	65.49
C	2.781845 - 8932.501343	8111	34.51
TOTALS		23503	100.00

---

Variable name: W3W1STUTR149

Record #1, Position:48294 - 48305, Format: N12.6

Variable label: W3 W3W1STUTR BRR Weight for Replicate 149

Code	Value Label	Frequency	Percentage
0	No weight	15297	65.09
C	3.644774 - 12465.321713	8206	34.91
TOTALS		23503	100.00

---

Variable name: W3W1STUTR150

Record #1, Position:48306 - 48317, Format: N12.6

Variable label: W3 W3W1STUTR BRR Weight for Replicate 150

Code	Value Label	Frequency	Percentage
0	No weight	15439	65.69
C	2.894092 - 9105.221144	8064	34.31
TOTALS		23503	100.00

---

Variable name: W3W1STUTR151

Record #1, Position:48318 - 48329, Format: N12.6

Variable label: W3 W3W1STUTR BRR Weight for Replicate 151

Code	Value Label	Frequency	Percentage
0	No weight	15268	64.96
C	3.184757 - 13615.639471	8235	35.04
TOTALS		23503	100.00

---

Variable name: W3W1STUTR152

Record #1, Position:48330 - 48341, Format: N12.6

Variable label: W3 W3W1STUTR BRR Weight for Replicate 152

Code	Value Label	Frequency	Percentage
0	No weight	15393	65.49
C	5.820388 - 7072.982075	8110	34.51
TOTALS		23503	100.00

---

Variable name: W3W1STUTR153

Record #1, Position:48342 - 48353, Format: N12.6

Variable label: W3 W3W1STUTR BRR Weight for Replicate 153

Code	Value Label	Frequency	Percentage
0	No weight	15241	64.85
C	4.84839 - 9695.89965	8262	35.15
TOTALS		23503	100.00

---

Variable name: W3W1STUTR154

Record #1, Position:48354 - 48365, Format: N12.6

Variable label: W3 W3W1STUTR BRR Weight for Replicate 154

Code	Value Label	Frequency	Percentage
0	No weight	15519	66.03
C	7.308861 - 8357.510092	7984	33.97
TOTALS		23503	100.00

---

Variable name: W3W1STUTR155

Record #1, Position:48366 - 48377, Format: N12.6

Variable label: W3 W3W1STUTR BRR Weight for Replicate 155

Code	Value Label	Frequency	Percentage
0	No weight	15398	65.52
C	3.429048 - 9684.984241	8105	34.48
TOTALS		23503	100.00

---

Variable name: W3W1STUTR156

Record #1, Position:48378 - 48389, Format: N12.6

Variable label: W3 W3W1STUTR BRR Weight for Replicate 156

Code	Value Label	Frequency	Percentage
0	No weight	15617	66.45
C	4.129591 - 13764.627457	7886	33.55
TOTALS		23503	100.00

---

Variable name: W3W1STUTR157

Record #1, Position:48390 - 48401, Format: N12.6

Variable label: W3 W3W1STUTR BRR Weight for Replicate 157

Code	Value Label	Frequency	Percentage
0	No weight	15355	65.33
C	2.24146 - 9544.187916	8148	34.67
TOTALS		23503	100.00

---

Variable name: W3W1STUTR158

Record #1, Position:48402 - 48413, Format: N12.6

Variable label: W3 W3W1STUTR BRR Weight for Replicate 158

Code	Value Label	Frequency	Percentage
0	No weight	15050	64.03
C	3.861849 - 9780.043629	8453	35.97
TOTALS		23503	100.00

---

Variable name: W3W1STUTR159

Record #1, Position:48414 - 48425, Format: N12.6

Variable label: W3 W3W1STUTR BRR Weight for Replicate 159

Code	Value Label	Frequency	Percentage
0	No weight	15531	66.08
C	5.371853 - 10918.712055	7972	33.92
TOTALS		23503	100.00

---

Variable name: W3W1STUTR160

Record #1, Position:48426 - 48437, Format: N12.6

Variable label: W3 W3W1STUTR BRR Weight for Replicate 160

Code	Value Label	Frequency	Percentage
0	No weight	15506	65.97
C	3.629017 - 13580.149989	7997	34.03
TOTALS		23503	100.00

---

Variable name: W3W1STUTR161

Record #1, Position:48438 - 48449, Format: N12.6

Variable label: W3 W3W1STUTR BRR Weight for Replicate 161

Code	Value Label	Frequency	Percentage
0	No weight	15178	64.58
C	2.357613 - 10974.407881	8325	35.42
TOTALS		23503	100.00

---

Variable name: W3W1STUTR162

Record #1, Position:48450 - 48461, Format: N12.6

Variable label: W3 W3W1STUTR BRR Weight for Replicate 162

Code	Value Label	Frequency	Percentage
0	No weight	14892	63.36
C	6.822715 - 9603.306075	8611	36.64
TOTALS		23503	100.00

---

Variable name: W3W1STUTR163

Record #1, Position:48462 - 48473, Format: N12.6

Variable label: W3 W3W1STUTR BRR Weight for Replicate 163

Code	Value Label	Frequency	Percentage
0	No weight	15229	64.80
C	3.693205 - 12011.383565	8274	35.20
TOTALS		23503	100.00

---

Variable name: W3W1STUTR164

Record #1, Position:48474 - 48485, Format: N12.6

Variable label: W3 W3W1STUTR BRR Weight for Replicate 164

Code	Value Label	Frequency	Percentage
0	No weight	15898	67.64
C	8.294679 - 11574.575998	7605	32.36
TOTALS		23503	100.00

---

Variable name: W3W1STUTR165

Record #1, Position:48486 - 48497, Format: N12.6

Variable label: W3 W3W1STUTR BRR Weight for Replicate 165

Code	Value Label	Frequency	Percentage
0	No weight	15436	65.68
C	9.803156 - 8672.860577	8067	34.32
TOTALS		23503	100.00

---

Variable name: W3W1STUTR166

Record #1, Position:48498 - 48509, Format: N12.6

Variable label: W3 W3W1STUTR BRR Weight for Replicate 166

Code	Value Label	Frequency	Percentage
0	No weight	14795	62.95
C	4.3308 - 11611.718564	8708	37.05
TOTALS		23503	100.00

---

Variable name: W3W1STUTR167

Record #1, Position:48510 - 48521, Format: N12.6

Variable label: W3 W3W1STUTR BRR Weight for Replicate 167

Code	Value Label	Frequency	Percentage
0	No weight	15196	64.66
C	4.744184 - 7658.178714	8307	35.34
TOTALS		23503	100.00

---

Variable name: W3W1STUTR168

Record #1, Position:48522 - 48533, Format: N12.6

Variable label: W3 W3W1STUTR BRR Weight for Replicate 168

Code	Value Label	Frequency	Percentage
0	No weight	15450	65.74
C	1.225932 - 22407.047884	8053	34.26
TOTALS		23503	100.00

---

Variable name: W3W1STUTR169

Record #1, Position:48534 - 48545, Format: N12.6

Variable label: W3 W3W1STUTR BRR Weight for Replicate 169

Code	Value Label	Frequency	Percentage
0	No weight	15293	65.07
C	3.180901 - 9921.848453	8210	34.93
TOTALS		23503	100.00

---

Variable name: W3W1STUTR170

Record #1, Position:48546 - 48557, Format: N12.6

Variable label: W3 W3W1STUTR BRR Weight for Replicate 170

Code	Value Label	Frequency	Percentage
0	No weight	15797	67.21
C	7.326893 - 6107.761785	7706	32.79
TOTALS		23503	100.00

---

Variable name: W3W1STUTR171

Record #1, Position:48558 - 48569, Format: N12.6

Variable label: W3 W3W1STUTR BRR Weight for Replicate 171

Code	Value Label	Frequency	Percentage
0	No weight	15753	67.03
C	8.403667 - 8468.242216	7750	32.97
TOTALS		23503	100.00

---

Variable name: W3W1STUTR172

Record #1, Position:48570 - 48581, Format: N12.6

Variable label: W3 W3W1STUTR BRR Weight for Replicate 172

Code	Value Label	Frequency	Percentage
0	No weight	15535	66.10
C	5.24367 - 8134.629805	7968	33.90
TOTALS		23503	100.00

---

Variable name: W3W1STUTR173

Record #1, Position:48582 - 48593, Format: N12.6

Variable label: W3 W3W1STUTR BRR Weight for Replicate 173

Code	Value Label	Frequency	Percentage
0	No weight	15666	66.66
C	4.089071 - 8508.681985	7837	33.34
TOTALS		23503	100.00

---

Variable name: W3W1STUTR174

Record #1, Position:48594 - 48605, Format: N12.6

Variable label: W3 W3W1STUTR BRR Weight for Replicate 174

Code	Value Label	Frequency	Percentage
0	No weight	15257	64.92
C	4.394442 - 8703.023697	8246	35.08
TOTALS		23503	100.00

---

Variable name: W3W1STUTR175

Record #1, Position:48606 - 48617, Format: N12.6

Variable label: W3 W3W1STUTR BRR Weight for Replicate 175

Code	Value Label	Frequency	Percentage
0	No weight	15440	65.69
C	5.668885 - 9748.626354	8063	34.31
TOTALS		23503	100.00

---

Variable name: W3W1STUTR176

Record #1, Position:48618 - 48629, Format: N12.6

Variable label: W3 W3W1STUTR BRR Weight for Replicate 176

Code	Value Label	Frequency	Percentage
0	No weight	15074	64.14
C	10.544387 - 9093.724523	8429	35.86
TOTALS		23503	100.00

---

Variable name: W3W1STUTR177

Record #1, Position:48630 - 48641, Format: N12.6

Variable label: W3 W3W1STUTR BRR Weight for Replicate 177

Code	Value Label	Frequency	Percentage
0	No weight	15909	67.69
C	5.484296 - 12521.349282	7594	32.31
TOTALS		23503	100.00

---

Variable name: W3W1STUTR178

Record #1, Position:48642 - 48653, Format: N12.6

Variable label: W3 W3W1STUTR BRR Weight for Replicate 178

Code	Value Label	Frequency	Percentage
0	No weight	15266	64.95
C	2.748793 - 9185.639378	8237	35.05
TOTALS		23503	100.00

---

Variable name: W3W1STUTR179

Record #1, Position:48654 - 48665, Format: N12.6

Variable label: W3 W3W1STUTR BRR Weight for Replicate 179

Code	Value Label	Frequency	Percentage
0	No weight	15115	64.31
C	6.954911 - 16704.241098	8388	35.69
TOTALS		23503	100.00

---

Variable name: W3W1STUTR180

Record #1, Position:48666 - 48677, Format: N12.6

Variable label: W3 W3W1STUTR BRR Weight for Replicate 180

Code	Value Label	Frequency	Percentage
0	No weight	15331	65.23
C	4.420261 - 10505.158505	8172	34.77
TOTALS		23503	100.00

---

Variable name: W3W1STUTR181

Record #1, Position:48678 - 48689, Format: N12.6

Variable label: W3 W3W1STUTR BRR Weight for Replicate 181

Code	Value Label	Frequency	Percentage
0	No weight	15191	64.63
C	3.073107 - 12148.231564	8312	35.37
TOTALS		23503	100.00

---

Variable name: W3W1STUTR182

Record #1, Position:48690 - 48701, Format: N12.6

Variable label: W3 W3W1STUTR BRR Weight for Replicate 182

Code	Value Label	Frequency	Percentage
0	No weight	15453	65.75
C	2.811325 - 11044.344992	8050	34.25
TOTALS		23503	100.00

---

Variable name: W3W1STUTR183

Record #1, Position:48702 - 48713, Format: N12.6

Variable label: W3 W3W1STUTR BRR Weight for Replicate 183

Code	Value Label	Frequency	Percentage
0	No weight	14920	63.48
C	5.664456 - 8050.206173	8583	36.52
TOTALS		23503	100.00



---

Variable name: W3W1STUTR184

Record #1, Position:48714 - 48725, Format: N12.6

Variable label: W3 W3W1STUTR BRR Weight for Replicate 184

Code	Value Label	Frequency	Percentage
0	No weight	15109	64.29
C	5.33118 - 10720.373479	8394	35.71
TOTALS		23503	100.00

---

Variable name: W3W1STUTR185

Record #1, Position:48726 - 48737, Format: N12.6

Variable label: W3 W3W1STUTR BRR Weight for Replicate 185

Code	Value Label	Frequency	Percentage
0	No weight	15428	65.64
C	6.102505 - 16703.526275	8075	34.36
TOTALS		23503	100.00

---

Variable name: W3W1STUTR186

Record #1, Position:48738 - 48749, Format: N12.6

Variable label: W3 W3W1STUTR BRR Weight for Replicate 186

Code	Value Label	Frequency	Percentage
0	No weight	15504	65.97
C	6.238776 - 10296.925029	7999	34.03
TOTALS		23503	100.00

---

Variable name: W3W1STUTR187

Record #1, Position:48750 - 48761, Format: N12.6

Variable label: W3 W3W1STUTR BRR Weight for Replicate 187

Code	Value Label	Frequency	Percentage
0	No weight	15321	65.19
C	7.872191 - 8390.619746	8182	34.81
TOTALS		23503	100.00

---

Variable name: W3W1STUTR188

Record #1, Position:48762 - 48773, Format: N12.6

Variable label: W3 W3W1STUTR BRR Weight for Replicate 188

Code	Value Label	Frequency	Percentage
0	No weight	15354	65.33
C	5.863725 - 12212.906333	8149	34.67
TOTALS		23503	100.00

---

Variable name: W3W1STUTR189

Record #1, Position:48774 - 48785, Format: N12.6

Variable label: W3 W3W1STUTR BRR Weight for Replicate 189

Code	Value Label	Frequency	Percentage
0	No weight	15105	64.27
C	2.389072 - 7175.304374	8398	35.73
TOTALS		23503	100.00

---

Variable name: W3W1STUTR190

Record #1, Position:48786 - 48797, Format: N12.6

Variable label: W3 W3W1STUTR BRR Weight for Replicate 190

Code	Value Label	Frequency	Percentage
0	No weight	15439	65.69
C	5.082232 - 18758.874575	8064	34.31
TOTALS		23503	100.00

---

Variable name: W3W1STUTR191

Record #1, Position:48798 - 48809, Format: N12.6

Variable label: W3 W3W1STUTR BRR Weight for Replicate 191

Code	Value Label	Frequency	Percentage
0	No weight	15468	65.81
C	3.671096 - 7862.459582	8035	34.19
TOTALS		23503	100.00

---

Variable name: W3W1STUTR192

Record #1, Position:48810 - 48821, Format: N12.6

Variable label: W3 W3W1STUTR BRR Weight for Replicate 192

Code	Value Label	Frequency	Percentage
0	No weight	15443	65.71
C	4.243704 - 10832.388352	8060	34.29
TOTALS		23503	100.00

---

Variable name: W3W1STUTR193

Record #1, Position:48822 - 48833, Format: N12.6

Variable label: W3 W3W1STUTR BRR Weight for Replicate 193

Code	Value Label	Frequency	Percentage
0	No weight	15325	65.20
C	3.52291 - 20613.743751	8178	34.80
TOTALS		23503	100.00

---

Variable name: W3W1STUTR194

Record #1, Position:48834 - 48845, Format: N12.6

Variable label: W3 W3W1STUTR BRR Weight for Replicate 194

Code	Value Label	Frequency	Percentage
0	No weight	15245	64.86
C	7.213302 - 7158.79535	8258	35.14
TOTALS		23503	100.00

---

Variable name: W3W1STUTR195

Record #1, Position:48846 - 48857, Format: N12.6

Variable label: W3 W3W1STUTR BRR Weight for Replicate 195

Code	Value Label	Frequency	Percentage
0	No weight	15253	64.90
C	6.350449 - 10391.83827	8250	35.10
TOTALS		23503	100.00

---

Variable name: W3W1STUTR196

Record #1, Position:48858 - 48869, Format: N12.6

Variable label: W3 W3W1STUTR BRR Weight for Replicate 196

Code	Value Label	Frequency	Percentage
0	No weight	15554	66.18
C	7.060507 - 15358.268632	7949	33.82
TOTALS		23503	100.00

---

Variable name: W3W1STUTR197

Record #1, Position:48870 - 48881, Format: N12.6

Variable label: W3 W3W1STUTR BRR Weight for Replicate 197

Code	Value Label	Frequency	Percentage
0	No weight	15359	65.35
C	6.783212 - 7267.038524	8144	34.65
TOTALS		23503	100.00

---

Variable name: W3W1STUTR198

Record #1, Position:48882 - 48893, Format: N12.6

Variable label: W3 W3W1STUTR BRR Weight for Replicate 198

Code	Value Label	Frequency	Percentage
0	No weight	15292	65.06
C	6.709644 - 9444.082334	8211	34.94
TOTALS		23503	100.00

---

Variable name: W3W1STUTR199

Record #1, Position:48894 - 48905, Format: N12.6

Variable label: W3 W3W1STUTR BRR Weight for Replicate 199

Code	Value Label	Frequency	Percentage
0	No weight	15340	65.27
C	4.699922 - 8264.716285	8163	34.73
TOTALS		23503	100.00

---

Variable name: W3W1STUTR200

Record #1, Position:48906 - 48917, Format: N12.6

Variable label: W3 W3W1STUTR BRR Weight for Replicate 200

Code	Value Label	Frequency	Percentage
0	No weight	15083	64.17
C	2.7999 - 9995.695262	8420	35.83
TOTALS		23503	100.00

---

Variable name: W3W1W2STUTR001

Record #1, Position:48918 - 48929, Format: N12.6

Variable label: W3 W3W1W2STUTR BRR Weight for Replicate 1

Code	Value Label	Frequency	Percentage
0	No weight	15751	67.02
C	2.09399 - 29110.817494	7752	32.98
TOTALS		23503	100.00

---

Variable name: W3W1W2STUTR002

Record #1, Position:48930 - 48941, Format: N12.6

Variable label: W3 W3W1W2STUTR BRR Weight for Replicate 2

Code	Value Label	Frequency	Percentage
0	No weight	15856	67.46
C	5.348056 - 11869.385666	7647	32.54
TOTALS		23503	100.00

---

Variable name: W3W1W2STUTR003

Record #1, Position:48942 - 48953, Format: N12.6

Variable label: W3 W3W1W2STUTR BRR Weight for Replicate 3

Code	Value Label	Frequency	Percentage
0	No weight	15824	67.33
C	3.328482 - 7561.309279	7679	32.67
TOTALS		23503	100.00

---

Variable name: W3W1W2STUTR004

Record #1, Position:48954 - 48965, Format: N12.6

Variable label: W3 W3W1W2STUTR BRR Weight for Replicate 4

Code	Value Label	Frequency	Percentage
0	No weight	15914	67.71
C	5.152007 - 7399.279393	7589	32.29
TOTALS		23503	100.00

---

Variable name: W3W1W2STUTR005

Record #1, Position:48966 - 48977, Format: N12.6

Variable label: W3 W3W1W2STUTR BRR Weight for Replicate 5

Code	Value Label	Frequency	Percentage
0	No weight	15795	67.20
C	10.050801 - 8606.476113	7708	32.80
TOTALS		23503	100.00

---

Variable name: W3W1W2STUTR006

Record #1, Position:48978 - 48989, Format: N12.6

Variable label: W3 W3W1W2STUTR BRR Weight for Replicate 6

Code	Value Label	Frequency	Percentage
0	No weight	16115	68.57
C	4.980832 - 9397.835085	7388	31.43
TOTALS		23503	100.00

---

Variable name: W3W1W2STUTR007

Record #1, Position:48990 - 49001, Format: N12.6

Variable label: W3 W3W1W2STUTR BRR Weight for Replicate 7

Code	Value Label	Frequency	Percentage
0	No weight	15832	67.36
C	3.578493 - 11022.451034	7671	32.64
TOTALS		23503	100.00

---

Variable name: W3W1W2STUTR008

Record #1, Position:49002 - 49013, Format: N12.6

Variable label: W3 W3W1W2STUTR BRR Weight for Replicate 8

Code	Value Label	Frequency	Percentage
0	No weight	16160	68.76
C	5.331946 - 8091.529081	7343	31.24
TOTALS		23503	100.00

---

Variable name: W3W1W2STUTR009

Record #1, Position:49014 - 49025, Format: N12.6

Variable label: W3 W3W1W2STUTR BRR Weight for Replicate 9

Code	Value Label	Frequency	Percentage
0	No weight	15877	67.55
C	4.605609 - 14286.738743	7626	32.45
TOTALS		23503	100.00

---

Variable name: W3W1W2STUTR010

Record #1, Position:49026 - 49037, Format: N12.6

Variable label: W3 W3W1W2STUTR BRR Weight for Replicate 10

Code	Value Label	Frequency	Percentage
0	No weight	15869	67.52
C	6.031456 - 10419.910898	7634	32.48
TOTALS		23503	100.00

---

Variable name: W3W1W2STUTR011

Record #1, Position:49038 - 49049, Format: N12.6

Variable label: W3 W3W1W2STUTR BRR Weight for Replicate 11

Code	Value Label	Frequency	Percentage
0	No weight	15921	67.74
C	5.153436 - 8505.469125	7582	32.26
TOTALS		23503	100.00

---

Variable name: W3W1W2STUTR012

Record #1, Position:49050 - 49061, Format: N12.6

Variable label: W3 W3W1W2STUTR BRR Weight for Replicate 12

Code	Value Label	Frequency	Percentage
0	No weight	16011	68.12
C	5.131576 - 8597.592213	7492	31.88
TOTALS		23503	100.00

---

Variable name: W3W1W2STUTR013

Record #1, Position:49062 - 49073, Format: N12.6

Variable label: W3 W3W1W2STUTR BRR Weight for Replicate 13

Code	Value Label	Frequency	Percentage
0	No weight	16206	68.95
C	8.356081 - 10964.050543	7297	31.05
TOTALS		23503	100.00

---

Variable name: W3W1W2STUTR014

Record #1, Position:49074 - 49085, Format: N12.6

Variable label: W3 W3W1W2STUTR BRR Weight for Replicate 14

Code	Value Label	Frequency	Percentage
0	No weight	16388	69.73
C	5.880868 - 6992.830966	7115	30.27
TOTALS		23503	100.00

---

Variable name: W3W1W2STUTR015

Record #1, Position:49086 - 49097, Format: N12.6

Variable label: W3 W3W1W2STUTR BRR Weight for Replicate 15

Code	Value Label	Frequency	Percentage
0	No weight	16056	68.31
C	3.620933 - 8793.880546	7447	31.69
TOTALS		23503	100.00

---

Variable name: W3W1W2STUTR016

Record #1, Position:49098 - 49109, Format: N12.6

Variable label: W3 W3W1W2STUTR BRR Weight for Replicate 16

Code	Value Label	Frequency	Percentage
0	No weight	15912	67.70
C	6.87455 - 10465.697369	7591	32.30
TOTALS		23503	100.00

---

Variable name: W3W1W2STUTR017

Record #1, Position:49110 - 49121, Format: N12.6

Variable label: W3 W3W1W2STUTR BRR Weight for Replicate 17

Code	Value Label	Frequency	Percentage
0	No weight	15932	67.79
C	6.391913 - 12299.507998	7571	32.21
TOTALS		23503	100.00

---

Variable name: W3W1W2STUTR018

Record #1, Position:49122 - 49133, Format: N12.6

Variable label: W3 W3W1W2STUTR BRR Weight for Replicate 18

Code	Value Label	Frequency	Percentage
0	No weight	15770	67.10
C	4.299234 - 6455.454168	7733	32.90
TOTALS		23503	100.00

---

Variable name: W3W1W2STUTR019

Record #1, Position:49134 - 49145, Format: N12.6

Variable label: W3 W3W1W2STUTR BRR Weight for Replicate 19

Code	Value Label	Frequency	Percentage
0	No weight	16020	68.16
C	9.706971 - 8619.357393	7483	31.84
TOTALS		23503	100.00

---

Variable name: W3W1W2STUTR020

Record #1, Position:49146 - 49157, Format: N12.6

Variable label: W3 W3W1W2STUTR BRR Weight for Replicate 20

Code	Value Label	Frequency	Percentage
0	No weight	16086	68.44
C	4.431029 - 8175.08376	7417	31.56
TOTALS		23503	100.00

---

Variable name: W3W1W2STUTR021

Record #1, Position:49158 - 49169, Format: N12.6

Variable label: W3 W3W1W2STUTR BRR Weight for Replicate 21

Code	Value Label	Frequency	Percentage
0	No weight	16066	68.36
C	3.553942 - 9072.078592	7437	31.64
TOTALS		23503	100.00

---

Variable name: W3W1W2STUTR022

Record #1, Position:49170 - 49181, Format: N12.6

Variable label: W3 W3W1W2STUTR BRR Weight for Replicate 22

Code	Value Label	Frequency	Percentage
0	No weight	15787	67.17
C	5.926422 - 11025.697984	7716	32.83
TOTALS		23503	100.00

---

Variable name: W3W1W2STUTR023

Record #1, Position:49182 - 49193, Format: N12.6

Variable label: W3 W3W1W2STUTR BRR Weight for Replicate 23

Code	Value Label	Frequency	Percentage
0	No weight	15726	66.91
C	5.218488 - 9387.090948	7777	33.09
TOTALS		23503	100.00

---

Variable name: W3W1W2STUTR024

Record #1, Position:49194 - 49205, Format: N12.6

Variable label: W3 W3W1W2STUTR BRR Weight for Replicate 24

Code	Value Label	Frequency	Percentage
0	No weight	16009	68.11
C	3.738051 - 9776.415858	7494	31.89
TOTALS		23503	100.00

---

Variable name: W3W1W2STUTR025

Record #1, Position:49206 - 49217, Format: N12.6

Variable label: W3 W3W1W2STUTR BRR Weight for Replicate 25

Code	Value Label	Frequency	Percentage
0	No weight	16017	68.15
C	5.042461 - 8466.583196	7486	31.85
TOTALS		23503	100.00

---

Variable name: W3W1W2STUTR026

Record #1, Position:49218 - 49229, Format: N12.6

Variable label: W3 W3W1W2STUTR BRR Weight for Replicate 26

Code	Value Label	Frequency	Percentage
0	No weight	15731	66.93
C	4.41408 - 10751.967125	7772	33.07
TOTALS		23503	100.00

---

Variable name: W3W1W2STUTR027

Record #1, Position:49230 - 49241, Format: N12.6

Variable label: W3 W3W1W2STUTR BRR Weight for Replicate 27

Code	Value Label	Frequency	Percentage
0	No weight	15630	66.50
C	4.294313 - 10179.500283	7873	33.50
TOTALS		23503	100.00

---

Variable name: W3W1W2STUTR028

Record #1, Position:49242 - 49253, Format: N12.6

Variable label: W3 W3W1W2STUTR BRR Weight for Replicate 28

Code	Value Label	Frequency	Percentage
0	No weight	15611	66.42
C	3.871127 - 8927.283206	7892	33.58
TOTALS		23503	100.00

---

Variable name: W3W1W2STUTR029

Record #1, Position:49254 - 49265, Format: N12.6

Variable label: W3 W3W1W2STUTR BRR Weight for Replicate 29

Code	Value Label	Frequency	Percentage
0	No weight	16401	69.78
C	3.118112 - 10963.611794	7102	30.22
TOTALS		23503	100.00

---

Variable name: W3W1W2STUTR030

Record #1, Position:49266 - 49277, Format: N12.6

Variable label: W3 W3W1W2STUTR BRR Weight for Replicate 30

Code	Value Label	Frequency	Percentage
0	No weight	16169	68.80
C	5.508047 - 6419.374074	7334	31.20
TOTALS		23503	100.00

---

Variable name: W3W1W2STUTR031

Record #1, Position:49278 - 49289, Format: N12.6

Variable label: W3 W3W1W2STUTR BRR Weight for Replicate 31

Code	Value Label	Frequency	Percentage
0	No weight	15787	67.17
C	6.781757 - 9225.794736	7716	32.83
TOTALS		23503	100.00

---

Variable name: W3W1W2STUTR032

Record #1, Position:49290 - 49301, Format: N12.6

Variable label: W3 W3W1W2STUTR BRR Weight for Replicate 32

Code	Value Label	Frequency	Percentage
0	No weight	15909	67.69
C	5.091455 - 10719.162006	7594	32.31
TOTALS		23503	100.00

---

Variable name: W3W1W2STUTR033

Record #1, Position:49302 - 49313, Format: N12.6

Variable label: W3 W3W1W2STUTR BRR Weight for Replicate 33

Code	Value Label	Frequency	Percentage
0	No weight	15791	67.19
C	3.872345 - 9740.348157	7712	32.81
TOTALS		23503	100.00

---

Variable name: W3W1W2STUTR034

Record #1, Position:49314 - 49325, Format: N12.6

Variable label: W3 W3W1W2STUTR BRR Weight for Replicate 34

Code	Value Label	Frequency	Percentage
0	No weight	15732	66.94
C	6.44766 - 9865.014818	7771	33.06
TOTALS		23503	100.00

---

Variable name: W3W1W2STUTR035

Record #1, Position:49326 - 49337, Format: N12.6

Variable label: W3 W3W1W2STUTR BRR Weight for Replicate 35

Code	Value Label	Frequency	Percentage
0	No weight	15637	66.53
C	4.119303 - 8736.657862	7866	33.47
TOTALS		23503	100.00

---

Variable name: W3W1W2STUTR036

Record #1, Position:49338 - 49349, Format: N12.6

Variable label: W3 W3W1W2STUTR BRR Weight for Replicate 36

Code	Value Label	Frequency	Percentage
0	No weight	15481	65.87
C	7.755897 - 12439.693816	8022	34.13
TOTALS		23503	100.00

---

Variable name: W3W1W2STUTR037

Record #1, Position:49350 - 49361, Format: N12.6

Variable label: W3 W3W1W2STUTR BRR Weight for Replicate 37

Code	Value Label	Frequency	Percentage
0	No weight	15389	65.48
C	5.672232 - 7037.338355	8114	34.52
TOTALS		23503	100.00

---

Variable name: W3W1W2STUTR038

Record #1, Position:49362 - 49373, Format: N12.6

Variable label: W3 W3W1W2STUTR BRR Weight for Replicate 38

Code	Value Label	Frequency	Percentage
0	No weight	15667	66.66
C	5.577039 - 8847.413524	7836	33.34
TOTALS		23503	100.00

---

Variable name: W3W1W2STUTR039

Record #1, Position:49374 - 49385, Format: N12.6

Variable label: W3 W3W1W2STUTR BRR Weight for Replicate 39

Code	Value Label	Frequency	Percentage
0	No weight	15783	67.15
C	6.568731 - 6094.945248	7720	32.85
TOTALS		23503	100.00

---

Variable name: W3W1W2STUTR040

Record #1, Position:49386 - 49397, Format: N12.6

Variable label: W3 W3W1W2STUTR BRR Weight for Replicate 40

Code	Value Label	Frequency	Percentage
0	No weight	16144	68.69
C	4.096831 - 10844.123803	7359	31.31
TOTALS		23503	100.00

---

Variable name: W3W1W2STUTR041

Record #1, Position:49398 - 49409, Format: N12.6

Variable label: W3 W3W1W2STUTR BRR Weight for Replicate 41

Code	Value Label	Frequency	Percentage
0	No weight	15862	67.49
C	5.789706 - 11277.396863	7641	32.51
TOTALS		23503	100.00

---

Variable name: W3W1W2STUTR042

Record #1, Position:49410 - 49421, Format: N12.6

Variable label: W3 W3W1W2STUTR BRR Weight for Replicate 42

Code	Value Label	Frequency	Percentage
0	No weight	16091	68.46
C	4.343841 - 8352.870617	7412	31.54
TOTALS		23503	100.00

---

Variable name: W3W1W2STUTR043

Record #1, Position:49422 - 49433, Format: N12.6

Variable label: W3 W3W1W2STUTR BRR Weight for Replicate 43

Code	Value Label	Frequency	Percentage
0	No weight	15712	66.85
C	5.476871 - 5503.318299	7791	33.15
TOTALS		23503	100.00

---

Variable name: W3W1W2STUTR044

Record #1, Position:49434 - 49445, Format: N12.6

Variable label: W3 W3W1W2STUTR BRR Weight for Replicate 44

Code	Value Label	Frequency	Percentage
0	No weight	16034	68.22
C	4.958372 - 7171.75955	7469	31.78
TOTALS		23503	100.00

---

Variable name: W3W1W2STUTR045

Record #1, Position:49446 - 49457, Format: N12.6

Variable label: W3 W3W1W2STUTR BRR Weight for Replicate 45

Code	Value Label	Frequency	Percentage
0	No weight	15703	66.81
C	3.172979 - 7557.238326	7800	33.19
TOTALS		23503	100.00

---

Variable name: W3W1W2STUTR046

Record #1, Position:49458 - 49469, Format: N12.6

Variable label: W3 W3W1W2STUTR BRR Weight for Replicate 46

Code	Value Label	Frequency	Percentage
0	No weight	15827	67.34
C	7.705818 - 7814.511576	7676	32.66
TOTALS		23503	100.00

---

Variable name: W3W1W2STUTR047

Record #1, Position:49470 - 49481, Format: N12.6

Variable label: W3 W3W1W2STUTR BRR Weight for Replicate 47

Code	Value Label	Frequency	Percentage
0	No weight	15539	66.11
C	4.715347 - 8406.974514	7964	33.89
TOTALS		23503	100.00

---

Variable name: W3W1W2STUTR048

Record #1, Position:49482 - 49493, Format: N12.6

Variable label: W3 W3W1W2STUTR BRR Weight for Replicate 48

Code	Value Label	Frequency	Percentage
0	No weight	15781	67.14
C	3.381914 - 6896.391585	7722	32.86
TOTALS		23503	100.00

---

Variable name: W3W1W2STUTR049

Record #1, Position:49494 - 49505, Format: N12.6

Variable label: W3 W3W1W2STUTR BRR Weight for Replicate 49

Code	Value Label	Frequency	Percentage
0	No weight	16326	69.46
C	8.295482 - 8862.230301	7177	30.54
TOTALS		23503	100.00

---

Variable name: W3W1W2STUTR050

Record #1, Position:49506 - 49517, Format: N12.6

Variable label: W3 W3W1W2STUTR BRR Weight for Replicate 50

Code	Value Label	Frequency	Percentage
0	No weight	15733	66.94
C	2.512418 - 8363.048657	7770	33.06
TOTALS		23503	100.00

---

Variable name: W3W1W2STUTR051

Record #1, Position:49518 - 49529, Format: N12.6

Variable label: W3 W3W1W2STUTR BRR Weight for Replicate 51

Code	Value Label	Frequency	Percentage
0	No weight	15941	67.83
C	3.492378 - 15249.762746	7562	32.17
TOTALS		23503	100.00

---

Variable name: W3W1W2STUTR052

Record #1, Position:49530 - 49541, Format: N12.6

Variable label: W3 W3W1W2STUTR BRR Weight for Replicate 52

Code	Value Label	Frequency	Percentage
0	No weight	16145	68.69
C	3.610604 - 10644.019492	7358	31.31
TOTALS		23503	100.00

---

Variable name: W3W1W2STUTR053

Record #1, Position:49542 - 49553, Format: N12.6

Variable label: W3 W3W1W2STUTR BRR Weight for Replicate 53

Code	Value Label	Frequency	Percentage
0	No weight	15808	67.26
C	3.44751 - 10689.996763	7695	32.74
TOTALS		23503	100.00

---

Variable name: W3W1W2STUTR054

Record #1, Position:49554 - 49565, Format: N12.6

Variable label: W3 W3W1W2STUTR BRR Weight for Replicate 54

Code	Value Label	Frequency	Percentage
0	No weight	16136	68.66
C	11.261587 - 28595.813526	7367	31.34
TOTALS		23503	100.00

---

Variable name: W3W1W2STUTR055

Record #1, Position:49566 - 49577, Format: N12.6

Variable label: W3 W3W1W2STUTR BRR Weight for Replicate 55

Code	Value Label	Frequency	Percentage
0	No weight	15848	67.43
C	4.478531 - 9051.003599	7655	32.57
TOTALS		23503	100.00

---

Variable name: W3W1W2STUTR056

Record #1, Position:49578 - 49589, Format: N12.6

Variable label: W3 W3W1W2STUTR BRR Weight for Replicate 56

Code	Value Label	Frequency	Percentage
0	No weight	16040	68.25
C	5.663944 - 9792.737078	7463	31.75
TOTALS		23503	100.00

---

Variable name: W3W1W2STUTR057

Record #1, Position:49590 - 49601, Format: N12.6

Variable label: W3 W3W1W2STUTR BRR Weight for Replicate 57

Code	Value Label	Frequency	Percentage
0	No weight	16164	68.77
C	3.789273 - 11764.220477	7339	31.23
TOTALS		23503	100.00

---

Variable name: W3W1W2STUTR058

Record #1, Position:49602 - 49613, Format: N12.6

Variable label: W3 W3W1W2STUTR BRR Weight for Replicate 58

Code	Value Label	Frequency	Percentage
0	No weight	15988	68.03
C	7.326944 - 14119.072528	7515	31.97
TOTALS		23503	100.00

---

Variable name: W3W1W2STUTR059

Record #1, Position:49614 - 49625, Format: N12.6

Variable label: W3 W3W1W2STUTR BRR Weight for Replicate 59

Code	Value Label	Frequency	Percentage
0	No weight	16000	68.08
C	5.23265 - 14228.134652	7503	31.92
TOTALS		23503	100.00

---

Variable name: W3W1W2STUTR060

Record #1, Position:49626 - 49637, Format: N12.6

Variable label: W3 W3W1W2STUTR BRR Weight for Replicate 60

Code	Value Label	Frequency	Percentage
0	No weight	15817	67.30
C	4.32265 - 7461.36166	7686	32.70
TOTALS		23503	100.00

---

Variable name: W3W1W2STUTR061

Record #1, Position:49638 - 49649, Format: N12.6

Variable label: W3 W3W1W2STUTR BRR Weight for Replicate 61

Code	Value Label	Frequency	Percentage
0	No weight	16078	68.41
C	9.147589 - 10327.078609	7425	31.59
TOTALS		23503	100.00

---

Variable name: W3W1W2STUTR062

Record #1, Position:49650 - 49661, Format: N12.6

Variable label: W3 W3W1W2STUTR BRR Weight for Replicate 62

Code	Value Label	Frequency	Percentage
0	No weight	15565	66.23
C	5.823542 - 7228.155684	7938	33.77
TOTALS		23503	100.00

---

Variable name: W3W1W2STUTR063

Record #1, Position:49662 - 49673, Format: N12.6

Variable label: W3 W3W1W2STUTR BRR Weight for Replicate 63

Code	Value Label	Frequency	Percentage
0	No weight	15622	66.47
C	5.506833 - 10613.736063	7881	33.53
TOTALS		23503	100.00



---

Variable name: W3W1W2STUTR064

Record #1, Position:49674 - 49685, Format: N12.6

Variable label: W3 W3W1W2STUTR BRR Weight for Replicate 64

Code	Value Label	Frequency	Percentage
0	No weight	15796	67.21
C	4.019274 - 7589.514701	7707	32.79
TOTALS		23503	100.00

---

Variable name: W3W1W2STUTR065

Record #1, Position:49686 - 49697, Format: N12.6

Variable label: W3 W3W1W2STUTR BRR Weight for Replicate 65

Code	Value Label	Frequency	Percentage
0	No weight	15986	68.02
C	3.407346 - 8844.108734	7517	31.98
TOTALS		23503	100.00

---

Variable name: W3W1W2STUTR066

Record #1, Position:49698 - 49709, Format: N12.6

Variable label: W3 W3W1W2STUTR BRR Weight for Replicate 66

Code	Value Label	Frequency	Percentage
0	No weight	15999	68.07
C	4.907125 - 8286.450694	7504	31.93
TOTALS		23503	100.00

---

Variable name: W3W1W2STUTR067

Record #1, Position:49710 - 49721, Format: N12.6

Variable label: W3 W3W1W2STUTR BRR Weight for Replicate 67

Code	Value Label	Frequency	Percentage
0	No weight	15800	67.23
C	3.981241 - 12684.698444	7703	32.77
TOTALS		23503	100.00

---

Variable name: W3W1W2STUTR068

Record #1, Position:49722 - 49733, Format: N12.6

Variable label: W3 W3W1W2STUTR BRR Weight for Replicate 68

Code	Value Label	Frequency	Percentage
0	No weight	16066	68.36
C	2.444332 - 8905.368089	7437	31.64
TOTALS		23503	100.00

---

Variable name: W3W1W2STUTR069

Record #1, Position:49734 - 49745, Format: N12.6

Variable label: W3 W3W1W2STUTR BRR Weight for Replicate 69

Code	Value Label	Frequency	Percentage
0	No weight	15934	67.80
C	4.331365 - 8776.332444	7569	32.20
TOTALS		23503	100.00

---

Variable name: W3W1W2STUTR070

Record #1, Position:49746 - 49757, Format: N12.6

Variable label: W3 W3W1W2STUTR BRR Weight for Replicate 70

Code	Value Label	Frequency	Percentage
0	No weight	16017	68.15
C	8.559877 - 6300.578278	7486	31.85
TOTALS		23503	100.00

---

Variable name: W3W1W2STUTR071

Record #1, Position:49758 - 49769, Format: N12.6

Variable label: W3 W3W1W2STUTR BRR Weight for Replicate 71

Code	Value Label	Frequency	Percentage
0	No weight	15970	67.95
C	5.27302 - 11213.458319	7533	32.05
TOTALS		23503	100.00

---

Variable name: W3W1W2STUTR072

Record #1, Position:49770 - 49781, Format: N12.6

Variable label: W3 W3W1W2STUTR BRR Weight for Replicate 72

Code	Value Label	Frequency	Percentage
0	No weight	15460	65.78
C	5.680843 - 12284.215913	8043	34.22
TOTALS		23503	100.00

---

Variable name: W3W1W2STUTR073

Record #1, Position:49782 - 49793, Format: N12.6

Variable label: W3 W3W1W2STUTR BRR Weight for Replicate 73

Code	Value Label	Frequency	Percentage
0	No weight	16124	68.60
C	5.044833 - 7080.254891	7379	31.40
TOTALS		23503	100.00

---

Variable name: W3W1W2STUTR074

Record #1, Position:49794 - 49805, Format: N12.6

Variable label: W3 W3W1W2STUTR BRR Weight for Replicate 74

Code	Value Label	Frequency	Percentage
0	No weight	15824	67.33
C	1.845392 - 8855.992603	7679	32.67
TOTALS		23503	100.00

---

Variable name: W3W1W2STUTR075

Record #1, Position:49806 - 49817, Format: N12.6

Variable label: W3 W3W1W2STUTR BRR Weight for Replicate 75

Code	Value Label	Frequency	Percentage
0	No weight	16117	68.57
C	4.401908 - 9518.968883	7386	31.43
TOTALS		23503	100.00

---

Variable name: W3W1W2STUTR076

Record #1, Position:49818 - 49829, Format: N12.6

Variable label: W3 W3W1W2STUTR BRR Weight for Replicate 76

Code	Value Label	Frequency	Percentage
0	No weight	16106	68.53
C	3.606411 - 11076.451644	7397	31.47
TOTALS		23503	100.00

---

Variable name: W3W1W2STUTR077

Record #1, Position:49830 - 49841, Format: N12.6

Variable label: W3 W3W1W2STUTR BRR Weight for Replicate 77

Code	Value Label	Frequency	Percentage
0	No weight	15793	67.20
C	7.74965 - 10560.721923	7710	32.80
TOTALS		23503	100.00

---

Variable name: W3W1W2STUTR078

Record #1, Position:49842 - 49853, Format: N12.6

Variable label: W3 W3W1W2STUTR BRR Weight for Replicate 78

Code	Value Label	Frequency	Percentage
0	No weight	15558	66.20
C	8.657608 - 9545.34701	7945	33.80
TOTALS		23503	100.00

---

Variable name: W3W1W2STUTR079

Record #1, Position:49854 - 49865, Format: N12.6

Variable label: W3 W3W1W2STUTR BRR Weight for Replicate 79

Code	Value Label	Frequency	Percentage
0	No weight	15734	66.94
C	4.984034 - 8094.032617	7769	33.06
TOTALS		23503	100.00

---

Variable name: W3W1W2STUTR080

Record #1, Position:49866 - 49877, Format: N12.6

Variable label: W3 W3W1W2STUTR BRR Weight for Replicate 80

Code	Value Label	Frequency	Percentage
0	No weight	15863	67.49
C	8.767099 - 14357.846217	7640	32.51
TOTALS		23503	100.00

---

Variable name: W3W1W2STUTR081

Record #1, Position:49878 - 49889, Format: N12.6

Variable label: W3 W3W1W2STUTR BRR Weight for Replicate 81

Code	Value Label	Frequency	Percentage
0	No weight	16045	68.27
C	6.005423 - 11114.186524	7458	31.73
TOTALS		23503	100.00

---

Variable name: W3W1W2STUTR082

Record #1, Position:49890 - 49901, Format: N12.6

Variable label: W3 W3W1W2STUTR BRR Weight for Replicate 82

Code	Value Label	Frequency	Percentage
0	No weight	16185	68.86
C	7.754462 - 7392.106528	7318	31.14
TOTALS		23503	100.00

---

Variable name: W3W1W2STUTR083

Record #1, Position:49902 - 49913, Format: N12.6

Variable label: W3 W3W1W2STUTR BRR Weight for Replicate 83

Code	Value Label	Frequency	Percentage
0	No weight	16013	68.13
C	3.858511 - 18976.104875	7490	31.87
TOTALS		23503	100.00

---

Variable name: W3W1W2STUTR084

Record #1, Position:49914 - 49925, Format: N12.6

Variable label: W3 W3W1W2STUTR BRR Weight for Replicate 84

Code	Value Label	Frequency	Percentage
0	No weight	16335	69.50
C	4.633024 - 10918.1649	7168	30.50
TOTALS		23503	100.00

---

Variable name: W3W1W2STUTR085

Record #1, Position:49926 - 49937, Format: N12.6

Variable label: W3 W3W1W2STUTR BRR Weight for Replicate 85

Code	Value Label	Frequency	Percentage
0	No weight	15769	67.09
C	5.843172 - 10714.016464	7734	32.91
TOTALS		23503	100.00

---

Variable name: W3W1W2STUTR086

Record #1, Position:49938 - 49949, Format: N12.6

Variable label: W3 W3W1W2STUTR BRR Weight for Replicate 86

Code	Value Label	Frequency	Percentage
0	No weight	15729	66.92
C	7.715124 - 13278.67849	7774	33.08
TOTALS		23503	100.00

---

Variable name: W3W1W2STUTR087

Record #1, Position:49950 - 49961, Format: N12.6

Variable label: W3 W3W1W2STUTR BRR Weight for Replicate 87

Code	Value Label	Frequency	Percentage
0	No weight	16163	68.77
C	9.047532 - 8750.39382	7340	31.23
TOTALS		23503	100.00

---

Variable name: W3W1W2STUTR088

Record #1, Position:49962 - 49973, Format: N12.6

Variable label: W3 W3W1W2STUTR BRR Weight for Replicate 88

Code	Value Label	Frequency	Percentage
0	No weight	16256	69.17
C	5.07846 - 8452.961019	7247	30.83
TOTALS		23503	100.00

---

Variable name: W3W1W2STUTR089

Record #1, Position:49974 - 49985, Format: N12.6

Variable label: W3 W3W1W2STUTR BRR Weight for Replicate 89

Code	Value Label	Frequency	Percentage
0	No weight	15817	67.30
C	6.226584 - 7313.706048	7686	32.70
TOTALS		23503	100.00

---

Variable name: W3W1W2STUTR090

Record #1, Position:49986 - 49997, Format: N12.6

Variable label: W3 W3W1W2STUTR BRR Weight for Replicate 90

Code	Value Label	Frequency	Percentage
0	No weight	15458	65.77
C	4.362745 - 13299.663238	8045	34.23
TOTALS		23503	100.00

---

Variable name: W3W1W2STUTR091

Record #1, Position:49998 - 50009, Format: N12.6

Variable label: W3 W3W1W2STUTR BRR Weight for Replicate 91

Code	Value Label	Frequency	Percentage
0	No weight	16043	68.26
C	6.225645 - 10161.685625	7460	31.74
TOTALS		23503	100.00

---

Variable name: W3W1W2STUTR092

Record #1, Position:50010 - 50021, Format: N12.6

Variable label: W3 W3W1W2STUTR BRR Weight for Replicate 92

Code	Value Label	Frequency	Percentage
0	No weight	16280	69.27
C	5.813138 - 12554.780321	7223	30.73
TOTALS		23503	100.00

---

Variable name: W3W1W2STUTR093

Record #1, Position:50022 - 50033, Format: N12.6

Variable label: W3 W3W1W2STUTR BRR Weight for Replicate 93

Code	Value Label	Frequency	Percentage
0	No weight	15824	67.33
C	6.152526 - 15223.764773	7679	32.67
TOTALS		23503	100.00

---

Variable name: W3W1W2STUTR094

Record #1, Position:50034 - 50045, Format: N12.6

Variable label: W3 W3W1W2STUTR BRR Weight for Replicate 94

Code	Value Label	Frequency	Percentage
0	No weight	15472	65.83
C	4.867435 - 8121.82111	8031	34.17
TOTALS		23503	100.00

---

Variable name: W3W1W2STUTR095

Record #1, Position:50046 - 50057, Format: N12.6

Variable label: W3 W3W1W2STUTR BRR Weight for Replicate 95

Code	Value Label	Frequency	Percentage
0	No weight	15814	67.29
C	6.729466 - 9295.305446	7689	32.71
TOTALS		23503	100.00

---

Variable name: W3W1W2STUTR096

Record #1, Position:50058 - 50069, Format: N12.6

Variable label: W3 W3W1W2STUTR BRR Weight for Replicate 96

Code	Value Label	Frequency	Percentage
0	No weight	15910	67.69
C	7.126767 - 10729.280146	7593	32.31
TOTALS		23503	100.00

---

Variable name: W3W1W2STUTR097

Record #1, Position:50070 - 50081, Format: N12.6

Variable label: W3 W3W1W2STUTR BRR Weight for Replicate 97

Code	Value Label	Frequency	Percentage
0	No weight	16143	68.68
C	6.881265 - 7282.163319	7360	31.32
TOTALS		23503	100.00

---

Variable name: W3W1W2STUTR098

Record #1, Position:50082 - 50093, Format: N12.6

Variable label: W3 W3W1W2STUTR BRR Weight for Replicate 98

Code	Value Label	Frequency	Percentage
0	No weight	15772	67.11
C	8.417568 - 13134.835214	7731	32.89
TOTALS		23503	100.00

---

Variable name: W3W1W2STUTR099

Record #1, Position:50094 - 50105, Format: N12.6

Variable label: W3 W3W1W2STUTR BRR Weight for Replicate 99

Code	Value Label	Frequency	Percentage
0	No weight	15827	67.34
C	3.8277 - 11833.018621	7676	32.66
TOTALS		23503	100.00

---

Variable name: W3W1W2STUTR100

Record #1, Position:50106 - 50117, Format: N12.6

Variable label: W3 W3W1W2STUTR BRR Weight for Replicate 100

Code	Value Label	Frequency	Percentage
0	No weight	15847	67.43
C	6.144519 - 8030.535881	7656	32.57
TOTALS		23503	100.00

---

Variable name: W3W1W2STUTR101

Record #1, Position:50118 - 50129, Format: N12.6

Variable label: W3 W3W1W2STUTR BRR Weight for Replicate 101

Code	Value Label	Frequency	Percentage
0	No weight	16377	69.68
C	9.909755 - 12182.420841	7126	30.32
TOTALS		23503	100.00

---

Variable name: W3W1W2STUTR102

Record #1, Position:50130 - 50141, Format: N12.6

Variable label: W3 W3W1W2STUTR BRR Weight for Replicate 102

Code	Value Label	Frequency	Percentage
0	No weight	15918	67.73
C	9.114878 - 8536.518265	7585	32.27
TOTALS		23503	100.00

---

Variable name: W3W1W2STUTR103

Record #1, Position:50142 - 50153, Format: N12.6

Variable label: W3 W3W1W2STUTR BRR Weight for Replicate 103

Code	Value Label	Frequency	Percentage
0	No weight	16040	68.25
C	3.944554 - 7905.508827	7463	31.75
TOTALS		23503	100.00

---

Variable name: W3W1W2STUTR104

Record #1, Position:50154 - 50165, Format: N12.6

Variable label: W3 W3W1W2STUTR BRR Weight for Replicate 104

Code	Value Label	Frequency	Percentage
0	No weight	15624	66.48
C	5.017342 - 10119.595838	7879	33.52
TOTALS		23503	100.00

---

Variable name: W3W1W2STUTR105

Record #1, Position:50166 - 50177, Format: N12.6

Variable label: W3 W3W1W2STUTR BRR Weight for Replicate 105

Code	Value Label	Frequency	Percentage
0	No weight	16313	69.41
C	4.436437 - 11055.598402	7190	30.59
TOTALS		23503	100.00

---

Variable name: W3W1W2STUTR106

Record #1, Position:50178 - 50189, Format: N12.6

Variable label: W3 W3W1W2STUTR BRR Weight for Replicate 106

Code	Value Label	Frequency	Percentage
0	No weight	16011	68.12
C	9.056804 - 8640.489335	7492	31.88
TOTALS		23503	100.00

---

Variable name: W3W1W2STUTR107

Record #1, Position:50190 - 50201, Format: N12.6

Variable label: W3 W3W1W2STUTR BRR Weight for Replicate 107

Code	Value Label	Frequency	Percentage
0	No weight	15913	67.71
C	3.357876 - 7496.306469	7590	32.29
TOTALS		23503	100.00

---

Variable name: W3W1W2STUTR108

Record #1, Position:50202 - 50213, Format: N12.6

Variable label: W3 W3W1W2STUTR BRR Weight for Replicate 108

Code	Value Label	Frequency	Percentage
0	No weight	15933	67.79
C	6.811152 - 6725.221743	7570	32.21
TOTALS		23503	100.00

---

Variable name: W3W1W2STUTR109

Record #1, Position:50214 - 50225, Format: N12.6

Variable label: W3 W3W1W2STUTR BRR Weight for Replicate 109

Code	Value Label	Frequency	Percentage
0	No weight	15640	66.54
C	9.999983 - 6780.830554	7863	33.46
TOTALS		23503	100.00

---

Variable name: W3W1W2STUTR110

Record #1, Position:50226 - 50237, Format: N12.6

Variable label: W3 W3W1W2STUTR BRR Weight for Replicate 110

Code	Value Label	Frequency	Percentage
0	No weight	15838	67.39
C	5.883173 - 9995.906752	7665	32.61
TOTALS		23503	100.00

---

Variable name: W3W1W2STUTR111

Record #1, Position:50238 - 50249, Format: N12.6

Variable label: W3 W3W1W2STUTR BRR Weight for Replicate 111

Code	Value Label	Frequency	Percentage
0	No weight	16169	68.80
C	4.462335 - 8139.386211	7334	31.20
TOTALS		23503	100.00

---

Variable name: W3W1W2STUTR112

Record #1, Position:50250 - 50261, Format: N12.6

Variable label: W3 W3W1W2STUTR BRR Weight for Replicate 112

Code	Value Label	Frequency	Percentage
0	No weight	15881	67.57
C	4.071732 - 7724.912348	7622	32.43
TOTALS		23503	100.00

---

Variable name: W3W1W2STUTR113

Record #1, Position:50262 - 50273, Format: N12.6

Variable label: W3 W3W1W2STUTR BRR Weight for Replicate 113

Code	Value Label	Frequency	Percentage
0	No weight	15808	67.26
C	8.382918 - 7680.620163	7695	32.74
TOTALS		23503	100.00

---

Variable name: W3W1W2STUTR114

Record #1, Position:50274 - 50285, Format: N12.6

Variable label: W3 W3W1W2STUTR BRR Weight for Replicate 114

Code	Value Label	Frequency	Percentage
0	No weight	15810	67.27
C	2.157125 - 7411.237872	7693	32.73
TOTALS		23503	100.00

---

Variable name: W3W1W2STUTR115

Record #1, Position:50286 - 50297, Format: N12.6

Variable label: W3 W3W1W2STUTR BRR Weight for Replicate 115

Code	Value Label	Frequency	Percentage
0	No weight	16184	68.86
C	3.537163 - 8336.434488	7319	31.14
TOTALS		23503	100.00

---

Variable name: W3W1W2STUTR116

Record #1, Position:50298 - 50309, Format: N12.6

Variable label: W3 W3W1W2STUTR BRR Weight for Replicate 116

Code	Value Label	Frequency	Percentage
0	No weight	15633	66.51
C	6.987499 - 14221.407937	7870	33.49
TOTALS		23503	100.00

---

Variable name: W3W1W2STUTR117

Record #1, Position:50310 - 50321, Format: N12.6

Variable label: W3 W3W1W2STUTR BRR Weight for Replicate 117

Code	Value Label	Frequency	Percentage
0	No weight	16095	68.48
C	4.323352 - 8036.816316	7408	31.52
TOTALS		23503	100.00

---

Variable name: W3W1W2STUTR118

Record #1, Position:50322 - 50333, Format: N12.6

Variable label: W3 W3W1W2STUTR BRR Weight for Replicate 118

Code	Value Label	Frequency	Percentage
0	No weight	15966	67.93
C	2.905895 - 8948.729975	7537	32.07
TOTALS		23503	100.00

---

Variable name: W3W1W2STUTR119

Record #1, Position:50334 - 50345, Format: N12.6

Variable label: W3 W3W1W2STUTR BRR Weight for Replicate 119

Code	Value Label	Frequency	Percentage
0	No weight	16156	68.74
C	7.129766 - 9745.406786	7347	31.26
TOTALS		23503	100.00

---

Variable name: W3W1W2STUTR120

Record #1, Position:50346 - 50357, Format: N12.6

Variable label: W3 W3W1W2STUTR BRR Weight for Replicate 120

Code	Value Label	Frequency	Percentage
0	No weight	15866	67.51
C	4.20516 - 11439.536174	7637	32.49
TOTALS		23503	100.00

---

Variable name: W3W1W2STUTR121

Record #1, Position:50358 - 50369, Format: N12.6

Variable label: W3 W3W1W2STUTR BRR Weight for Replicate 121

Code	Value Label	Frequency	Percentage
0	No weight	16012	68.13
C	6.319227 - 10868.396042	7491	31.87
TOTALS		23503	100.00

---

Variable name: W3W1W2STUTR122

Record #1, Position:50370 - 50381, Format: N12.6

Variable label: W3 W3W1W2STUTR BRR Weight for Replicate 122

Code	Value Label	Frequency	Percentage
0	No weight	15772	67.11
C	9.764341 - 8911.233634	7731	32.89
TOTALS		23503	100.00

---

Variable name: W3W1W2STUTR123

Record #1, Position:50382 - 50393, Format: N12.6

Variable label: W3 W3W1W2STUTR BRR Weight for Replicate 123

Code	Value Label	Frequency	Percentage
0	No weight	15767	67.09
C	4.771959 - 12749.512735	7736	32.91
TOTALS		23503	100.00

---

Variable name: W3W1W2STUTR124

Record #1, Position:50394 - 50405, Format: N12.6

Variable label: W3 W3W1W2STUTR BRR Weight for Replicate 124

Code	Value Label	Frequency	Percentage
0	No weight	15460	65.78
C	3.398684 - 12248.960217	8043	34.22
TOTALS		23503	100.00

---

Variable name: W3W1W2STUTR125

Record #1, Position:50406 - 50417, Format: N12.6

Variable label: W3 W3W1W2STUTR BRR Weight for Replicate 125

Code	Value Label	Frequency	Percentage
0	No weight	15956	67.89
C	6.733233 - 10881.988811	7547	32.11
TOTALS		23503	100.00

---

Variable name: W3W1W2STUTR126

Record #1, Position:50418 - 50429, Format: N12.6

Variable label: W3 W3W1W2STUTR BRR Weight for Replicate 126

Code	Value Label	Frequency	Percentage
0	No weight	16269	69.22
C	5.958647 - 12784.534444	7234	30.78
TOTALS		23503	100.00

---

Variable name: W3W1W2STUTR127

Record #1, Position:50430 - 50441, Format: N12.6

Variable label: W3 W3W1W2STUTR BRR Weight for Replicate 127

Code	Value Label	Frequency	Percentage
0	No weight	15503	65.96
C	6.138822 - 9781.351156	8000	34.04
TOTALS		23503	100.00

---

Variable name: W3W1W2STUTR128

Record #1, Position:50442 - 50453, Format: N12.6

Variable label: W3 W3W1W2STUTR BRR Weight for Replicate 128

Code	Value Label	Frequency	Percentage
0	No weight	16155	68.74
C	3.48486 - 10028.360618	7348	31.26
TOTALS		23503	100.00

---

Variable name: W3W1W2STUTR129

Record #1, Position:50454 - 50465, Format: N12.6

Variable label: W3 W3W1W2STUTR BRR Weight for Replicate 129

Code	Value Label	Frequency	Percentage
0	No weight	15870	67.52
C	6.674335 - 8913.180424	7633	32.48
TOTALS		23503	100.00

---

Variable name: W3W1W2STUTR130

Record #1, Position:50466 - 50477, Format: N12.6

Variable label: W3 W3W1W2STUTR BRR Weight for Replicate 130

Code	Value Label	Frequency	Percentage
0	No weight	15597	66.36
C	6.643381 - 7092.828403	7906	33.64
TOTALS		23503	100.00

---

Variable name: W3W1W2STUTR131

Record #1, Position:50478 - 50489, Format: N12.6

Variable label: W3 W3W1W2STUTR BRR Weight for Replicate 131

Code	Value Label	Frequency	Percentage
0	No weight	15954	67.88
C	6.630514 - 11185.425052	7549	32.12
TOTALS		23503	100.00

---

Variable name: W3W1W2STUTR132

Record #1, Position:50490 - 50501, Format: N12.6

Variable label: W3 W3W1W2STUTR BRR Weight for Replicate 132

Code	Value Label	Frequency	Percentage
0	No weight	15972	67.96
C	4.182747 - 18212.159858	7531	32.04
TOTALS		23503	100.00

---

Variable name: W3W1W2STUTR133

Record #1, Position:50502 - 50513, Format: N12.6

Variable label: W3 W3W1W2STUTR BRR Weight for Replicate 133

Code	Value Label	Frequency	Percentage
0	No weight	15836	67.38
C	4.031524 - 6542.398847	7667	32.62
TOTALS		23503	100.00

---

Variable name: W3W1W2STUTR134

Record #1, Position:50514 - 50525, Format: N12.6

Variable label: W3 W3W1W2STUTR BRR Weight for Replicate 134

Code	Value Label	Frequency	Percentage
0	No weight	15523	66.05
C	4.923673 - 8874.950299	7980	33.95
TOTALS		23503	100.00

---

Variable name: W3W1W2STUTR135

Record #1, Position:50526 - 50537, Format: N12.6

Variable label: W3 W3W1W2STUTR BRR Weight for Replicate 135

Code	Value Label	Frequency	Percentage
0	No weight	15856	67.46
C	7.788479 - 13407.642388	7647	32.54
TOTALS		23503	100.00

---

Variable name: W3W1W2STUTR136

Record #1, Position:50538 - 50549, Format: N12.6

Variable label: W3 W3W1W2STUTR BRR Weight for Replicate 136

Code	Value Label	Frequency	Percentage
0	No weight	15831	67.36
C	8.033337 - 17029.481811	7672	32.64
TOTALS		23503	100.00

---

Variable name: W3W1W2STUTR137

Record #1, Position:50550 - 50561, Format: N12.6

Variable label: W3 W3W1W2STUTR BRR Weight for Replicate 137

Code	Value Label	Frequency	Percentage
0	No weight	15851	67.44
C	7.772228 - 12867.256025	7652	32.56
TOTALS		23503	100.00

---

Variable name: W3W1W2STUTR138

Record #1, Position:50562 - 50573, Format: N12.6

Variable label: W3 W3W1W2STUTR BRR Weight for Replicate 138

Code	Value Label	Frequency	Percentage
0	No weight	15750	67.01
C	9.786012 - 10673.188672	7753	32.99
TOTALS		23503	100.00

---

Variable name: W3W1W2STUTR139

Record #1, Position:50574 - 50585, Format: N12.6

Variable label: W3 W3W1W2STUTR BRR Weight for Replicate 139

Code	Value Label	Frequency	Percentage
0	No weight	15684	66.73
C	9.856736 - 8937.644303	7819	33.27
TOTALS		23503	100.00

---

Variable name: W3W1W2STUTR140

Record #1, Position:50586 - 50597, Format: N12.6

Variable label: W3 W3W1W2STUTR BRR Weight for Replicate 140

Code	Value Label	Frequency	Percentage
0	No weight	16065	68.35
C	3.062621 - 8047.933688	7438	31.65
TOTALS		23503	100.00

---

Variable name: W3W1W2STUTR141

Record #1, Position:50598 - 50609, Format: N12.6

Variable label: W3 W3W1W2STUTR BRR Weight for Replicate 141

Code	Value Label	Frequency	Percentage
0	No weight	16347	69.55
C	3.617889 - 8472.751382	7156	30.45
TOTALS		23503	100.00

---

Variable name: W3W1W2STUTR142

Record #1, Position:50610 - 50621, Format: N12.6

Variable label: W3 W3W1W2STUTR BRR Weight for Replicate 142

Code	Value Label	Frequency	Percentage
0	No weight	15975	67.97
C	3.229389 - 17649.563234	7528	32.03
TOTALS		23503	100.00

---

Variable name: W3W1W2STUTR143

Record #1, Position:50622 - 50633, Format: N12.6

Variable label: W3 W3W1W2STUTR BRR Weight for Replicate 143

Code	Value Label	Frequency	Percentage
0	No weight	15920	67.74
C	7.078298 - 7667.723962	7583	32.26
TOTALS		23503	100.00



---

Variable name: W3W1W2STUTR144

Record #1, Position:50634 - 50645, Format: N12.6

Variable label: W3 W3W1W2STUTR BRR Weight for Replicate 144

Code	Value Label	Frequency	Percentage
0	No weight	15937	67.81
C	5.93832 - 9093.755759	7566	32.19
TOTALS		23503	100.00

---

Variable name: W3W1W2STUTR145

Record #1, Position:50646 - 50657, Format: N12.6

Variable label: W3 W3W1W2STUTR BRR Weight for Replicate 145

Code	Value Label	Frequency	Percentage
0	No weight	16078	68.41
C	4.607185 - 6470.761802	7425	31.59
TOTALS		23503	100.00

---

Variable name: W3W1W2STUTR146

Record #1, Position:50658 - 50669, Format: N12.6

Variable label: W3 W3W1W2STUTR BRR Weight for Replicate 146

Code	Value Label	Frequency	Percentage
0	No weight	15624	66.48
C	4.776877 - 8300.100052	7879	33.52
TOTALS		23503	100.00

---

Variable name: W3W1W2STUTR147

Record #1, Position:50670 - 50681, Format: N12.6

Variable label: W3 W3W1W2STUTR BRR Weight for Replicate 147

Code	Value Label	Frequency	Percentage
0	No weight	15893	67.62
C	3.464078 - 7997.554268	7610	32.38
TOTALS		23503	100.00

---

Variable name: W3W1W2STUTR148

Record #1, Position:50682 - 50693, Format: N12.6

Variable label: W3 W3W1W2STUTR BRR Weight for Replicate 148

Code	Value Label	Frequency	Percentage
0	No weight	15922	67.74
C	3.257359 - 8528.066373	7581	32.26
TOTALS		23503	100.00

---

Variable name: W3W1W2STUTR149

Record #1, Position:50694 - 50705, Format: N12.6

Variable label: W3 W3W1W2STUTR BRR Weight for Replicate 149

Code	Value Label	Frequency	Percentage
0	No weight	15859	67.48
C	3.9865 - 11861.922781	7644	32.52
TOTALS		23503	100.00

---

Variable name: W3W1W2STUTR150

Record #1, Position:50706 - 50717, Format: N12.6

Variable label: W3 W3W1W2STUTR BRR Weight for Replicate 150

Code	Value Label	Frequency	Percentage
0	No weight	16023	68.17
C	3.358151 - 9180.124749	7480	31.83
TOTALS		23503	100.00

---

Variable name: W3W1W2STUTR151

Record #1, Position:50718 - 50729, Format: N12.6

Variable label: W3 W3W1W2STUTR BRR Weight for Replicate 151

Code	Value Label	Frequency	Percentage
0	No weight	15836	67.38
C	2.820133 - 8489.029522	7667	32.62
TOTALS		23503	100.00

---

Variable name: W3W1W2STUTR152

Record #1, Position:50730 - 50741, Format: N12.6

Variable label: W3 W3W1W2STUTR BRR Weight for Replicate 152

Code	Value Label	Frequency	Percentage
0	No weight	15967	67.94
C	7.54632 - 8391.975747	7536	32.06
TOTALS		23503	100.00

---

Variable name: W3W1W2STUTR153

Record #1, Position:50742 - 50753, Format: N12.6

Variable label: W3 W3W1W2STUTR BRR Weight for Replicate 153

Code	Value Label	Frequency	Percentage
0	No weight	15775	67.12
C	5.371291 - 9274.47552	7728	32.88
TOTALS		23503	100.00

---

Variable name: W3W1W2STUTR154

Record #1, Position:50754 - 50765, Format: N12.6

Variable label: W3 W3W1W2STUTR BRR Weight for Replicate 154

Code	Value Label	Frequency	Percentage
0	No weight	16103	68.51
C	7.677737 - 8563.082481	7400	31.49
TOTALS		23503	100.00

---

Variable name: W3W1W2STUTR155

Record #1, Position:50766 - 50777, Format: N12.6

Variable label: W3 W3W1W2STUTR BRR Weight for Replicate 155

Code	Value Label	Frequency	Percentage
0	No weight	15908	67.68
C	3.668697 - 11000.785898	7595	32.32
TOTALS		23503	100.00

---

Variable name: W3W1W2STUTR156

Record #1, Position:50778 - 50789, Format: N12.6

Variable label: W3 W3W1W2STUTR BRR Weight for Replicate 156

Code	Value Label	Frequency	Percentage
0	No weight	16170	68.80
C	4.997743 - 15852.260325	7333	31.20
TOTALS		23503	100.00

---

Variable name: W3W1W2STUTR157

Record #1, Position:50790 - 50801, Format: N12.6

Variable label: W3 W3W1W2STUTR BRR Weight for Replicate 157

Code	Value Label	Frequency	Percentage
0	No weight	15928	67.77
C	2.286584 - 12612.366778	7575	32.23
TOTALS		23503	100.00

---

Variable name: W3W1W2STUTR158

Record #1, Position:50802 - 50813, Format: N12.6

Variable label: W3 W3W1W2STUTR BRR Weight for Replicate 158

Code	Value Label	Frequency	Percentage
0	No weight	15652	66.60
C	4.442609 - 11065.586322	7851	33.40
TOTALS		23503	100.00

---

Variable name: W3W1W2STUTR159

Record #1, Position:50814 - 50825, Format: N12.6

Variable label: W3 W3W1W2STUTR BRR Weight for Replicate 159

Code	Value Label	Frequency	Percentage
0	No weight	16070	68.37
C	5.78572 - 10979.879281	7433	31.63
TOTALS		23503	100.00

---

Variable name: W3W1W2STUTR160

Record #1, Position:50826 - 50837, Format: N12.6

Variable label: W3 W3W1W2STUTR BRR Weight for Replicate 160

Code	Value Label	Frequency	Percentage
0	No weight	16054	68.31
C	4.03489 - 15112.286203	7449	31.69
TOTALS		23503	100.00

---

Variable name: W3W1W2STUTR161

Record #1, Position:50838 - 50849, Format: N12.6

Variable label: W3 W3W1W2STUTR BRR Weight for Replicate 161

Code	Value Label	Frequency	Percentage
0	No weight	15744	66.99
C	2.665886 - 11211.579606	7759	33.01
TOTALS		23503	100.00

---

Variable name: W3W1W2STUTR162

Record #1, Position:50850 - 50861, Format: N12.6

Variable label: W3 W3W1W2STUTR BRR Weight for Replicate 162

Code	Value Label	Frequency	Percentage
0	No weight	15447	65.72
C	7.146615 - 9288.494488	8056	34.28
TOTALS		23503	100.00

---

Variable name: W3W1W2STUTR163

Record #1, Position:50862 - 50873, Format: N12.6

Variable label: W3 W3W1W2STUTR BRR Weight for Replicate 163

Code	Value Label	Frequency	Percentage
0	No weight	15789	67.18
C	5.496933 - 12292.508032	7714	32.82
TOTALS		23503	100.00

---

Variable name: W3W1W2STUTR164

Record #1, Position:50874 - 50885, Format: N12.6

Variable label: W3 W3W1W2STUTR BRR Weight for Replicate 164

Code	Value Label	Frequency	Percentage
0	No weight	16441	69.95
C	8.722012 - 14251.256013	7062	30.05
TOTALS		23503	100.00

---

Variable name: W3W1W2STUTR165

Record #1, Position:50886 - 50897, Format: N12.6

Variable label: W3 W3W1W2STUTR BRR Weight for Replicate 165

Code	Value Label	Frequency	Percentage
0	No weight	15991	68.04
C	10.637541 - 9488.517056	7512	31.96
TOTALS		23503	100.00

---

Variable name: W3W1W2STUTR166

Record #1, Position:50898 - 50909, Format: N12.6

Variable label: W3 W3W1W2STUTR BRR Weight for Replicate 166

Code	Value Label	Frequency	Percentage
0	No weight	15396	65.51
C	5.356689 - 11780.293136	8107	34.49
TOTALS		23503	100.00

---

Variable name: W3W1W2STUTR167

Record #1, Position:50910 - 50921, Format: N12.6

Variable label: W3 W3W1W2STUTR BRR Weight for Replicate 167

Code	Value Label	Frequency	Percentage
0	No weight	15741	66.97
C	4.328873 - 8188.916554	7762	33.03
TOTALS		23503	100.00

---

Variable name: W3W1W2STUTR168

Record #1, Position:50922 - 50933, Format: N12.6

Variable label: W3 W3W1W2STUTR BRR Weight for Replicate 168

Code	Value Label	Frequency	Percentage
0	No weight	16013	68.13
C	1.313478 - 15417.049026	7490	31.87
TOTALS		23503	100.00

---

Variable name: W3W1W2STUTR169

Record #1, Position:50934 - 50945, Format: N12.6

Variable label: W3 W3W1W2STUTR BRR Weight for Replicate 169

Code	Value Label	Frequency	Percentage
0	No weight	15869	67.52
C	4.178817 - 10990.290227	7634	32.48
TOTALS		23503	100.00

---

Variable name: W3W1W2STUTR170

Record #1, Position:50946 - 50957, Format: N12.6

Variable label: W3 W3W1W2STUTR BRR Weight for Replicate 170

Code	Value Label	Frequency	Percentage
0	No weight	16355	69.59
C	7.997693 - 7434.081593	7148	30.41
TOTALS		23503	100.00

---

Variable name: W3W1W2STUTR171

Record #1, Position:50958 - 50969, Format: N12.6

Variable label: W3 W3W1W2STUTR BRR Weight for Replicate 171

Code	Value Label	Frequency	Percentage
0	No weight	16288	69.30
C	9.890638 - 12504.03933	7215	30.70
TOTALS		23503	100.00

---

Variable name: W3W1W2STUTR172

Record #1, Position:50970 - 50981, Format: N12.6

Variable label: W3 W3W1W2STUTR BRR Weight for Replicate 172

Code	Value Label	Frequency	Percentage
0	No weight	16109	68.54
C	5.68819 - 6293.743285	7394	31.46
TOTALS		23503	100.00

---

Variable name: W3W1W2STUTR173

Record #1, Position:50982 - 50993, Format: N12.6

Variable label: W3 W3W1W2STUTR BRR Weight for Replicate 173

Code	Value Label	Frequency	Percentage
0	No weight	16188	68.88
C	4.746116 - 10754.592794	7315	31.12
TOTALS		23503	100.00

---

Variable name: W3W1W2STUTR174

Record #1, Position:50994 - 51005, Format: N12.6

Variable label: W3 W3W1W2STUTR BRR Weight for Replicate 174

Code	Value Label	Frequency	Percentage
0	No weight	15799	67.22
C	4.565876 - 7810.115482	7704	32.78
TOTALS		23503	100.00

---

Variable name: W3W1W2STUTR175

Record #1, Position:51006 - 51017, Format: N12.6

Variable label: W3 W3W1W2STUTR BRR Weight for Replicate 175

Code	Value Label	Frequency	Percentage
0	No weight	16022	68.17
C	5.59527 - 9998.940697	7481	31.83
TOTALS		23503	100.00

---

Variable name: W3W1W2STUTR176

Record #1, Position:51018 - 51029, Format: N12.6

Variable label: W3 W3W1W2STUTR BRR Weight for Replicate 176

Code	Value Label	Frequency	Percentage
0	No weight	15631	66.51
C	11.652318 - 8664.797413	7872	33.49
TOTALS		23503	100.00

---

Variable name: W3W1W2STUTR177

Record #1, Position:51030 - 51041, Format: N12.6

Variable label: W3 W3W1W2STUTR BRR Weight for Replicate 177

Code	Value Label	Frequency	Percentage
0	No weight	16441	69.95
C	5.474801 - 12364.551753	7062	30.05
TOTALS		23503	100.00

---

Variable name: W3W1W2STUTR178

Record #1, Position:51042 - 51053, Format: N12.6

Variable label: W3 W3W1W2STUTR BRR Weight for Replicate 178

Code	Value Label	Frequency	Percentage
0	No weight	15831	67.36
C	3.191184 - 9447.963264	7672	32.64
TOTALS		23503	100.00

---

Variable name: W3W1W2STUTR179

Record #1, Position:51054 - 51065, Format: N12.6

Variable label: W3 W3W1W2STUTR BRR Weight for Replicate 179

Code	Value Label	Frequency	Percentage
0	No weight	15704	66.82
C	7.33272 - 18852.975644	7799	33.18
TOTALS		23503	100.00

---

Variable name: W3W1W2STUTR180

Record #1, Position:51066 - 51077, Format: N12.6

Variable label: W3 W3W1W2STUTR BRR Weight for Replicate 180

Code	Value Label	Frequency	Percentage
0	No weight	15879	67.56
C	5.245525 - 12406.445951	7624	32.44
TOTALS		23503	100.00

---

Variable name: W3W1W2STUTR181

Record #1, Position:51078 - 51089, Format: N12.6

Variable label: W3 W3W1W2STUTR BRR Weight for Replicate 181

Code	Value Label	Frequency	Percentage
0	No weight	15771	67.10
C	3.939548 - 16059.509968	7732	32.90
TOTALS		23503	100.00

---

Variable name: W3W1W2STUTR182

Record #1, Position:51090 - 51101, Format: N12.6

Variable label: W3 W3W1W2STUTR BRR Weight for Replicate 182

Code	Value Label	Frequency	Percentage
0	No weight	15974	67.97
C	2.967849 - 12176.438819	7529	32.03
TOTALS		23503	100.00

---

Variable name: W3W1W2STUTR183

Record #1, Position:51102 - 51113, Format: N12.6

Variable label: W3 W3W1W2STUTR BRR Weight for Replicate 183

Code	Value Label	Frequency	Percentage
0	No weight	15542	66.13
C	6.481992 - 8758.827722	7961	33.87
TOTALS		23503	100.00

---

Variable name: W3W1W2STUTR184

Record #1, Position:51114 - 51125, Format: N12.6

Variable label: W3 W3W1W2STUTR BRR Weight for Replicate 184

Code	Value Label	Frequency	Percentage
0	No weight	15670	66.67
C	5.030106 - 12314.749382	7833	33.33
TOTALS		23503	100.00

---

Variable name: W3W1W2STUTR185

Record #1, Position:51126 - 51137, Format: N12.6

Variable label: W3 W3W1W2STUTR BRR Weight for Replicate 185

Code	Value Label	Frequency	Percentage
0	No weight	15953	67.88
C	6.342022 - 17840.083818	7550	32.12
TOTALS		23503	100.00

---

Variable name: W3W1W2STUTR186

Record #1, Position:51138 - 51149, Format: N12.6

Variable label: W3 W3W1W2STUTR BRR Weight for Replicate 186

Code	Value Label	Frequency	Percentage
0	No weight	16066	68.36
C	7.406253 - 10877.496728	7437	31.64
TOTALS		23503	100.00

---

Variable name: W3W1W2STUTR187

Record #1, Position:51150 - 51161, Format: N12.6

Variable label: W3 W3W1W2STUTR BRR Weight for Replicate 187

Code	Value Label	Frequency	Percentage
0	No weight	15901	67.66
C	7.875426 - 8904.761629	7602	32.34
TOTALS		23503	100.00

---

Variable name: W3W1W2STUTR188

Record #1, Position:51162 - 51173, Format: N12.6

Variable label: W3 W3W1W2STUTR BRR Weight for Replicate 188

Code	Value Label	Frequency	Percentage
0	No weight	15908	67.68
C	7.610473 - 13114.818126	7595	32.32
TOTALS		23503	100.00

---

Variable name: W3W1W2STUTR189

Record #1, Position:51174 - 51185, Format: N12.6

Variable label: W3 W3W1W2STUTR BRR Weight for Replicate 189

Code	Value Label	Frequency	Percentage
0	No weight	15708	66.83
C	2.346801 - 7211.601358	7795	33.17
TOTALS		23503	100.00

---

Variable name: W3W1W2STUTR190

Record #1, Position:51186 - 51197, Format: N12.6

Variable label: W3 W3W1W2STUTR BRR Weight for Replicate 190

Code	Value Label	Frequency	Percentage
0	No weight	16014	68.14
C	6.296309 - 19536.295198	7489	31.86
TOTALS		23503	100.00

---

Variable name: W3W1W2STUTR191

Record #1, Position:51198 - 51209, Format: N12.6

Variable label: W3 W3W1W2STUTR BRR Weight for Replicate 191

Code	Value Label	Frequency	Percentage
0	No weight	16026	68.19
C	3.635185 - 9313.563603	7477	31.81
TOTALS		23503	100.00

---

Variable name: W3W1W2STUTR192

Record #1, Position:51210 - 51221, Format: N12.6

Variable label: W3 W3W1W2STUTR BRR Weight for Replicate 192

Code	Value Label	Frequency	Percentage
0	No weight	15998	68.07
C	5.338252 - 11370.565041	7505	31.93
TOTALS		23503	100.00

---

Variable name: W3W1W2STUTR193

Record #1, Position:51222 - 51233, Format: N12.6

Variable label: W3 W3W1W2STUTR BRR Weight for Replicate 193

Code	Value Label	Frequency	Percentage
0	No weight	15916	67.72
C	5.520378 - 13554.546566	7587	32.28
TOTALS		23503	100.00

---

Variable name: W3W1W2STUTR194

Record #1, Position:51234 - 51245, Format: N12.6

Variable label: W3 W3W1W2STUTR BRR Weight for Replicate 194

Code	Value Label	Frequency	Percentage
0	No weight	15779	67.14
C	7.490386 - 8035.792116	7724	32.86
TOTALS		23503	100.00

---

Variable name: W3W1W2STUTR195

Record #1, Position:51246 - 51257, Format: N12.6

Variable label: W3 W3W1W2STUTR BRR Weight for Replicate 195

Code	Value Label	Frequency	Percentage
0	No weight	15852	67.45
C	7.978938 - 7645.873651	7651	32.55
TOTALS		23503	100.00

---

Variable name: W3W1W2STUTR196

Record #1, Position:51258 - 51269, Format: N12.6

Variable label: W3 W3W1W2STUTR BRR Weight for Replicate 196

Code	Value Label	Frequency	Percentage
0	No weight	16091	68.46
C	8.189117 - 8587.549217	7412	31.54
TOTALS		23503	100.00

---

Variable name: W3W1W2STUTR197

Record #1, Position:51270 - 51281, Format: N12.6

Variable label: W3 W3W1W2STUTR BRR Weight for Replicate 197

Code	Value Label	Frequency	Percentage
0	No weight	15928	67.77
C	7.021331 - 7930.231291	7575	32.23
TOTALS		23503	100.00

---

Variable name: W3W1W2STUTR198

Record #1, Position:51282 - 51293, Format: N12.6

Variable label: W3 W3W1W2STUTR BRR Weight for Replicate 198

Code	Value Label	Frequency	Percentage
0	No weight	15844	67.41
C	7.336015 - 10614.022939	7659	32.59
TOTALS		23503	100.00

---

Variable name: W3W1W2STUTR199

Record #1, Position:51294 - 51305, Format: N12.6

Variable label: W3 W3W1W2STUTR BRR Weight for Replicate 199

Code	Value Label	Frequency	Percentage
0	No weight	15935	67.80
C	4.912771 - 8451.922513	7568	32.20
TOTALS		23503	100.00

---

Variable name: W3W1W2STUTR200

Record #1, Position:51306 - 51317, Format: N12.6

Variable label: W3 W3W1W2STUTR BRR Weight for Replicate 200

Code	Value Label	Frequency	Percentage
0	No weight	15660	66.63
C	4.036561 - 11754.110195	7843	33.37
TOTALS		23503	100.00

---

Variable name: W3W2STUTR001

Record #1, Position:51318 - 51329, Format: N12.6

Variable label: W3 W3W2STUTR BRR Weight for Replicate 1

Code	Value Label	Frequency	Percentage
0	No weight	15112	64.30
C	1.686683 - 26246.845857	8391	35.70
TOTALS		23503	100.00

---

Variable name: W3W2STUTR002

Record #1, Position:51330 - 51341, Format: N12.6

Variable label: W3 W3W2STUTR BRR Weight for Replicate 2

Code	Value Label	Frequency	Percentage
0	No weight	15208	64.71
C	4.324998 - 11430.260204	8295	35.29
TOTALS		23503	100.00

---

Variable name: W3W2STUTR003

Record #1, Position:51342 - 51353, Format: N12.6

Variable label: W3 W3W2STUTR BRR Weight for Replicate 3

Code	Value Label	Frequency	Percentage
0	No weight	15101	64.25
C	2.589789 - 7137.8892	8402	35.75
TOTALS		23503	100.00

---

Variable name: W3W2STUTR004

Record #1, Position:51354 - 51365, Format: N12.6

Variable label: W3 W3W2STUTR BRR Weight for Replicate 4

Code	Value Label	Frequency	Percentage
0	No weight	15244	64.86
C	4.813947 - 7464.486078	8259	35.14
TOTALS		23503	100.00

---

Variable name: W3W2STUTR005

Record #1, Position:51366 - 51377, Format: N12.6

Variable label: W3 W3W2STUTR BRR Weight for Replicate 5

Code	Value Label	Frequency	Percentage
0	No weight	15117	64.32
C	8.129061 - 6271.53071	8386	35.68
TOTALS		23503	100.00

---

Variable name: W3W2STUTR006

Record #1, Position:51378 - 51389, Format: N12.6

Variable label: W3 W3W2STUTR BRR Weight for Replicate 6

Code	Value Label	Frequency	Percentage
0	No weight	15440	65.69
C	4.553175 - 9309.949938	8063	34.31
TOTALS		23503	100.00

---

Variable name: W3W2STUTR007

Record #1, Position:51390 - 51401, Format: N12.6

Variable label: W3 W3W2STUTR BRR Weight for Replicate 7

Code	Value Label	Frequency	Percentage
0	No weight	15132	64.38
C	2.361165 - 9921.489388	8371	35.62
TOTALS		23503	100.00

---

Variable name: W3W2STUTR008

Record #1, Position:51402 - 51413, Format: N12.6

Variable label: W3 W3W2STUTR BRR Weight for Replicate 8

Code	Value Label	Frequency	Percentage
0	No weight	15461	65.78
C	4.703627 - 8325.640327	8042	34.22
TOTALS		23503	100.00

---

Variable name: W3W2STUTR009

Record #1, Position:51414 - 51425, Format: N12.6

Variable label: W3 W3W2STUTR BRR Weight for Replicate 9

Code	Value Label	Frequency	Percentage
0	No weight	15210	64.72
C	3.59542 - 13625.419452	8293	35.28
TOTALS		23503	100.00

---

Variable name: W3W2STUTR010

Record #1, Position:51426 - 51437, Format: N12.6

Variable label: W3 W3W2STUTR BRR Weight for Replicate 10

Code	Value Label	Frequency	Percentage
0	No weight	15219	64.75
C	6.2806 - 10192.265377	8284	35.25
TOTALS		23503	100.00

---

Variable name: W3W2STUTR011

Record #1, Position:51438 - 51449, Format: N12.6

Variable label: W3 W3W2STUTR BRR Weight for Replicate 11

Code	Value Label	Frequency	Percentage
0	No weight	15332	65.23
C	4.59378 - 8282.461222	8171	34.77
TOTALS		23503	100.00

---

Variable name: W3W2STUTR012

Record #1, Position:51450 - 51461, Format: N12.6

Variable label: W3 W3W2STUTR BRR Weight for Replicate 12

Code	Value Label	Frequency	Percentage
0	No weight	15361	65.36
C	4.643543 - 7385.198702	8142	34.64
TOTALS		23503	100.00

---

Variable name: W3W2STUTR013

Record #1, Position:51462 - 51473, Format: N12.6

Variable label: W3 W3W2STUTR BRR Weight for Replicate 13

Code	Value Label	Frequency	Percentage
0	No weight	15558	66.20
C	7.698426 - 10892.828076	7945	33.80
TOTALS		23503	100.00

---

Variable name: W3W2STUTR014

Record #1, Position:51474 - 51485, Format: N12.6

Variable label: W3 W3W2STUTR BRR Weight for Replicate 14

Code	Value Label	Frequency	Percentage
0	No weight	15787	67.17
C	5.207554 - 7655.423278	7716	32.83
TOTALS		23503	100.00

---

Variable name: W3W2STUTR015

Record #1, Position:51486 - 51497, Format: N12.6

Variable label: W3 W3W2STUTR BRR Weight for Replicate 15

Code	Value Label	Frequency	Percentage
0	No weight	15407	65.55
C	3.435954 - 8170.292146	8096	34.45
TOTALS		23503	100.00

---

Variable name: W3W2STUTR016

Record #1, Position:51498 - 51509, Format: N12.6

Variable label: W3 W3W2STUTR BRR Weight for Replicate 16

Code	Value Label	Frequency	Percentage
0	No weight	15182	64.60
C	6.269161 - 9030.936726	8321	35.40
TOTALS		23503	100.00

---

Variable name: W3W2STUTR017

Record #1, Position:51510 - 51521, Format: N12.6

Variable label: W3 W3W2STUTR BRR Weight for Replicate 17

Code	Value Label	Frequency	Percentage
0	No weight	15275	64.99
C	5.526476 - 11270.175201	8228	35.01
TOTALS		23503	100.00

---

Variable name: W3W2STUTR018

Record #1, Position:51522 - 51533, Format: N12.6

Variable label: W3 W3W2STUTR BRR Weight for Replicate 18

Code	Value Label	Frequency	Percentage
0	No weight	15053	64.05
C	4.246698 - 6408.350737	8450	35.95
TOTALS		23503	100.00

---

Variable name: W3W2STUTR019

Record #1, Position:51534 - 51545, Format: N12.6

Variable label: W3 W3W2STUTR BRR Weight for Replicate 19

Code	Value Label	Frequency	Percentage
0	No weight	15337	65.26
C	8.030836 - 8440.505224	8166	34.74
TOTALS		23503	100.00

---

Variable name: W3W2STUTR020

Record #1, Position:51546 - 51557, Format: N12.6

Variable label: W3 W3W2STUTR BRR Weight for Replicate 20

Code	Value Label	Frequency	Percentage
0	No weight	15417	65.60
C	4.125618 - 7922.110335	8086	34.40
TOTALS		23503	100.00

---

Variable name: W3W2STUTR021

Record #1, Position:51558 - 51569, Format: N12.6

Variable label: W3 W3W2STUTR BRR Weight for Replicate 21

Code	Value Label	Frequency	Percentage
0	No weight	15439	65.69
C	2.207548 - 8986.358904	8064	34.31
TOTALS		23503	100.00

---

Variable name: W3W2STUTR022

Record #1, Position:51570 - 51581, Format: N12.6

Variable label: W3 W3W2STUTR BRR Weight for Replicate 22

Code	Value Label	Frequency	Percentage
0	No weight	15132	64.38
C	4.03561 - 11489.826721	8371	35.62
TOTALS		23503	100.00

---

Variable name: W3W2STUTR023

Record #1, Position:51582 - 51593, Format: N12.6

Variable label: W3 W3W2STUTR BRR Weight for Replicate 23

Code	Value Label	Frequency	Percentage
0	No weight	15020	63.91
C	4.195202 - 9120.940677	8483	36.09
TOTALS		23503	100.00



---

Variable name: W3W2STUTR024

Record #1, Position:51594 - 51605, Format: N12.6

Variable label: W3 W3W2STUTR BRR Weight for Replicate 24

Code	Value Label	Frequency	Percentage
0	No weight	15284	65.03
C	3.310743 - 8916.550022	8219	34.97
TOTALS		23503	100.00

---

Variable name: W3W2STUTR025

Record #1, Position:51606 - 51617, Format: N12.6

Variable label: W3 W3W2STUTR BRR Weight for Replicate 25

Code	Value Label	Frequency	Percentage
0	No weight	15308	65.13
C	3.735133 - 8289.116371	8195	34.87
TOTALS		23503	100.00

---

Variable name: W3W2STUTR026

Record #1, Position:51618 - 51629, Format: N12.6

Variable label: W3 W3W2STUTR BRR Weight for Replicate 26

Code	Value Label	Frequency	Percentage
0	No weight	15040	63.99
C	3.9646 - 9553.677349	8463	36.01
TOTALS		23503	100.00

---

Variable name: W3W2STUTR027

Record #1, Position:51630 - 51641, Format: N12.6

Variable label: W3 W3W2STUTR BRR Weight for Replicate 27

Code	Value Label	Frequency	Percentage
0	No weight	14957	63.64
C	3.177967 - 10301.970952	8546	36.36
TOTALS		23503	100.00

---

Variable name: W3W2STUTR028

Record #1, Position:51642 - 51653, Format: N12.6

Variable label: W3 W3W2STUTR BRR Weight for Replicate 28

Code	Value Label	Frequency	Percentage
0	No weight	14927	63.51
C	3.617604 - 8162.829112	8576	36.49
TOTALS		23503	100.00

---

Variable name: W3W2STUTR029

Record #1, Position:51654 - 51665, Format: N12.6

Variable label: W3 W3W2STUTR BRR Weight for Replicate 29

Code	Value Label	Frequency	Percentage
0	No weight	15705	66.82
C	3.049154 - 10423.908327	7798	33.18
TOTALS		23503	100.00

---

Variable name: W3W2STUTR030

Record #1, Position:51666 - 51677, Format: N12.6

Variable label: W3 W3W2STUTR BRR Weight for Replicate 30

Code	Value Label	Frequency	Percentage
0	No weight	15503	65.96
C	4.801434 - 6512.818997	8000	34.04
TOTALS		23503	100.00

---

Variable name: W3W2STUTR031

Record #1, Position:51678 - 51689, Format: N12.6

Variable label: W3 W3W2STUTR BRR Weight for Replicate 31

Code	Value Label	Frequency	Percentage
0	No weight	15128	64.37
C	4.7657 - 7504.37964	8375	35.63
TOTALS		23503	100.00

---

Variable name: W3W2STUTR032

Record #1, Position:51690 - 51701, Format: N12.6

Variable label: W3 W3W2STUTR BRR Weight for Replicate 32

Code	Value Label	Frequency	Percentage
0	No weight	15241	64.85
C	4.38667 - 10345.285995	8262	35.15
TOTALS		23503	100.00

---

Variable name: W3W2STUTR033

Record #1, Position:51702 - 51713, Format: N12.6

Variable label: W3 W3W2STUTR BRR Weight for Replicate 33

Code	Value Label	Frequency	Percentage
0	No weight	15134	64.39
C	3.754855 - 10216.378199	8369	35.61
TOTALS		23503	100.00

---

Variable name: W3W2STUTR034

Record #1, Position:51714 - 51725, Format: N12.6

Variable label: W3 W3W2STUTR BRR Weight for Replicate 34

Code	Value Label	Frequency	Percentage
0	No weight	15031	63.95
C	5.755021 - 9820.640885	8472	36.05
TOTALS		23503	100.00

---

Variable name: W3W2STUTR035

Record #1, Position:51726 - 51737, Format: N12.6

Variable label: W3 W3W2STUTR BRR Weight for Replicate 35

Code	Value Label	Frequency	Percentage
0	No weight	14980	63.74
C	3.507696 - 7604.08477	8523	36.26
TOTALS		23503	100.00

---

Variable name: W3W2STUTR036

Record #1, Position:51738 - 51749, Format: N12.6

Variable label: W3 W3W2STUTR BRR Weight for Replicate 36

Code	Value Label	Frequency	Percentage
0	No weight	14773	62.86
C	6.580362 - 12802.528066	8730	37.14
TOTALS		23503	100.00

---

Variable name: W3W2STUTR037

Record #1, Position:51750 - 51761, Format: N12.6

Variable label: W3 W3W2STUTR BRR Weight for Replicate 37

Code	Value Label	Frequency	Percentage
0	No weight	14686	62.49
C	4.641887 - 7360.033966	8817	37.51
TOTALS		23503	100.00

---

Variable name: W3W2STUTR038

Record #1, Position:51762 - 51773, Format: N12.6

Variable label: W3 W3W2STUTR BRR Weight for Replicate 38

Code	Value Label	Frequency	Percentage
0	No weight	14984	63.75
C	4.880746 - 8909.855587	8519	36.25
TOTALS		23503	100.00

---

Variable name: W3W2STUTR039

Record #1, Position:51774 - 51785, Format: N12.6

Variable label: W3 W3W2STUTR BRR Weight for Replicate 39

Code	Value Label	Frequency	Percentage
0	No weight	15073	64.13
C	6.031878 - 6043.974516	8430	35.87
TOTALS		23503	100.00

---

Variable name: W3W2STUTR040

Record #1, Position:51786 - 51797, Format: N12.6

Variable label: W3 W3W2STUTR BRR Weight for Replicate 40

Code	Value Label	Frequency	Percentage
0	No weight	15528	66.07
C	4.26163 - 10653.372762	7975	33.93
TOTALS		23503	100.00

---

Variable name: W3W2STUTR041

Record #1, Position:51798 - 51809, Format: N12.6

Variable label: W3 W3W2STUTR BRR Weight for Replicate 41

Code	Value Label	Frequency	Percentage
0	No weight	15175	64.57
C	4.446555 - 11198.428286	8328	35.43
TOTALS		23503	100.00

---

Variable name: W3W2STUTR042

Record #1, Position:51810 - 51821, Format: N12.6

Variable label: W3 W3W2STUTR BRR Weight for Replicate 42

Code	Value Label	Frequency	Percentage
0	No weight	15448	65.73
C	3.938334 - 8172.739993	8055	34.27
TOTALS		23503	100.00

---

Variable name: W3W2STUTR043

Record #1, Position:51822 - 51833, Format: N12.6

Variable label: W3 W3W2STUTR BRR Weight for Replicate 43

Code	Value Label	Frequency	Percentage
0	No weight	15011	63.87
C	5.511961 - 5057.820995	8492	36.13
TOTALS		23503	100.00

---

Variable name: W3W2STUTR044

Record #1, Position:51834 - 51845, Format: N12.6

Variable label: W3 W3W2STUTR BRR Weight for Replicate 44

Code	Value Label	Frequency	Percentage
0	No weight	15375	65.42
C	3.838315 - 7666.158421	8128	34.58
TOTALS		23503	100.00

---

Variable name: W3W2STUTR045

Record #1, Position:51846 - 51857, Format: N12.6

Variable label: W3 W3W2STUTR BRR Weight for Replicate 45

Code	Value Label	Frequency	Percentage
0	No weight	15055	64.06
C	2.550053 - 7424.220026	8448	35.94
TOTALS		23503	100.00

---

Variable name: W3W2STUTR046

Record #1, Position:51858 - 51869, Format: N12.6

Variable label: W3 W3W2STUTR BRR Weight for Replicate 46

Code	Value Label	Frequency	Percentage
0	No weight	15130	64.37
C	5.342018 - 7088.853993	8373	35.63
TOTALS		23503	100.00

---

Variable name: W3W2STUTR047

Record #1, Position:51870 - 51881, Format: N12.6

Variable label: W3 W3W2STUTR BRR Weight for Replicate 47

Code	Value Label	Frequency	Percentage
0	No weight	14830	63.10
C	3.513045 - 8551.754619	8673	36.90
TOTALS		23503	100.00

---

Variable name: W3W2STUTR048

Record #1, Position:51882 - 51893, Format: N12.6

Variable label: W3 W3W2STUTR BRR Weight for Replicate 48

Code	Value Label	Frequency	Percentage
0	No weight	15121	64.34
C	2.992041 - 7976.751195	8382	35.66
TOTALS		23503	100.00

---

Variable name: W3W2STUTR049

Record #1, Position:51894 - 51905, Format: N12.6

Variable label: W3 W3W2STUTR BRR Weight for Replicate 49

Code	Value Label	Frequency	Percentage
0	No weight	15727	66.91
C	6.332889 - 8865.085173	7776	33.09
TOTALS		23503	100.00

---

Variable name: W3W2STUTR050

Record #1, Position:51906 - 51917, Format: N12.6

Variable label: W3 W3W2STUTR BRR Weight for Replicate 50

Code	Value Label	Frequency	Percentage
0	No weight	15104	64.26
C	2.964033 - 8468.212153	8399	35.74
TOTALS		23503	100.00

---

Variable name: W3W2STUTR051

Record #1, Position:51918 - 51929, Format: N12.6

Variable label: W3 W3W2STUTR BRR Weight for Replicate 51

Code	Value Label	Frequency	Percentage
0	No weight	15277	65.00
C	3.468302 - 15681.193878	8226	35.00
TOTALS		23503	100.00

---

Variable name: W3W2STUTR052

Record #1, Position:51930 - 51941, Format: N12.6

Variable label: W3 W3W2STUTR BRR Weight for Replicate 52

Code	Value Label	Frequency	Percentage
0	No weight	15507	65.98
C	3.456965 - 10480.646619	7996	34.02
TOTALS		23503	100.00

---

Variable name: W3W2STUTR053

Record #1, Position:51942 - 51953, Format: N12.6

Variable label: W3 W3W2STUTR BRR Weight for Replicate 53

Code	Value Label	Frequency	Percentage
0	No weight	15128	64.37
C	3.002022 - 11319.533407	8375	35.63
TOTALS		23503	100.00

---

Variable name: W3W2STUTR054

Record #1, Position:51954 - 51965, Format: N12.6

Variable label: W3 W3W2STUTR BRR Weight for Replicate 54

Code	Value Label	Frequency	Percentage
0	No weight	15451	65.74
C	8.260568 - 30355.054746	8052	34.26
TOTALS		23503	100.00

---

Variable name: W3W2STUTR055

Record #1, Position:51966 - 51977, Format: N12.6

Variable label: W3 W3W2STUTR BRR Weight for Replicate 55

Code	Value Label	Frequency	Percentage
0	No weight	15137	64.40
C	3.647713 - 9016.961512	8366	35.60
TOTALS		23503	100.00

---

Variable name: W3W2STUTR056

Record #1, Position:51978 - 51989, Format: N12.6

Variable label: W3 W3W2STUTR BRR Weight for Replicate 56

Code	Value Label	Frequency	Percentage
0	No weight	15332	65.23
C	5.634592 - 11114.225182	8171	34.77
TOTALS		23503	100.00

---

Variable name: W3W2STUTR057

Record #1, Position:51990 - 52001, Format: N12.6

Variable label: W3 W3W2STUTR BRR Weight for Replicate 57

Code	Value Label	Frequency	Percentage
0	No weight	15512	66.00
C	3.186119 - 10847.619436	7991	34.00
TOTALS		23503	100.00

---

Variable name: W3W2STUTR058

Record #1, Position:52002 - 52013, Format: N12.6

Variable label: W3 W3W2STUTR BRR Weight for Replicate 58

Code	Value Label	Frequency	Percentage
0	No weight	15313	65.15
C	4.575784 - 11775.622493	8190	34.85
TOTALS		23503	100.00

---

Variable name: W3W2STUTR059

Record #1, Position:52014 - 52025, Format: N12.6

Variable label: W3 W3W2STUTR BRR Weight for Replicate 59

Code	Value Label	Frequency	Percentage
0	No weight	15351	65.32
C	4.713339 - 13741.535102	8152	34.68
TOTALS		23503	100.00

---

Variable name: W3W2STUTR060

Record #1, Position:52026 - 52037, Format: N12.6

Variable label: W3 W3W2STUTR BRR Weight for Replicate 60

Code	Value Label	Frequency	Percentage
0	No weight	15175	64.57
C	3.144408 - 7585.980186	8328	35.43
TOTALS		23503	100.00

---

Variable name: W3W2STUTR061

Record #1, Position:52038 - 52049, Format: N12.6

Variable label: W3 W3W2STUTR BRR Weight for Replicate 61

Code	Value Label	Frequency	Percentage
0	No weight	15441	65.70
C	9.001134 - 9405.709609	8062	34.30
TOTALS		23503	100.00

---

Variable name: W3W2STUTR062

Record #1, Position:52050 - 52061, Format: N12.6

Variable label: W3 W3W2STUTR BRR Weight for Replicate 62

Code	Value Label	Frequency	Percentage
0	No weight	14893	63.37
C	3.417926 - 7301.173019	8610	36.63
TOTALS		23503	100.00

---

Variable name: W3W2STUTR063

Record #1, Position:52062 - 52073, Format: N12.6

Variable label: W3 W3W2STUTR BRR Weight for Replicate 63

Code	Value Label	Frequency	Percentage
0	No weight	14957	63.64
C	4.313968 - 10839.585839	8546	36.36
TOTALS		23503	100.00

---

Variable name: W3W2STUTR064

Record #1, Position:52074 - 52085, Format: N12.6

Variable label: W3 W3W2STUTR BRR Weight for Replicate 64

Code	Value Label	Frequency	Percentage
0	No weight	15105	64.27
C	3.526958 - 7649.069762	8398	35.73
TOTALS		23503	100.00

---

Variable name: W3W2STUTR065

Record #1, Position:52086 - 52097, Format: N12.6

Variable label: W3 W3W2STUTR BRR Weight for Replicate 65

Code	Value Label	Frequency	Percentage
0	No weight	15288	65.05
C	2.782748 - 8591.059639	8215	34.95
TOTALS		23503	100.00

---

Variable name: W3W2STUTR066

Record #1, Position:52098 - 52109, Format: N12.6

Variable label: W3 W3W2STUTR BRR Weight for Replicate 66

Code	Value Label	Frequency	Percentage
0	No weight	15371	65.40
C	3.83471 - 8573.539393	8132	34.60
TOTALS		23503	100.00

---

Variable name: W3W2STUTR067

Record #1, Position:52110 - 52121, Format: N12.6

Variable label: W3 W3W2STUTR BRR Weight for Replicate 67

Code	Value Label	Frequency	Percentage
0	No weight	15153	64.47
C	3.589372 - 12525.6654	8350	35.53
TOTALS		23503	100.00

---

Variable name: W3W2STUTR068

Record #1, Position:52122 - 52133, Format: N12.6

Variable label: W3 W3W2STUTR BRR Weight for Replicate 68

Code	Value Label	Frequency	Percentage
0	No weight	15430	65.65
C	1.91126 - 8648.753868	8073	34.35
TOTALS		23503	100.00

---

Variable name: W3W2STUTR069

Record #1, Position:52134 - 52145, Format: N12.6

Variable label: W3 W3W2STUTR BRR Weight for Replicate 69

Code	Value Label	Frequency	Percentage
0	No weight	15234	64.82
C	3.385101 - 7992.689192	8269	35.18
TOTALS		23503	100.00

---

Variable name: W3W2STUTR070

Record #1, Position:52146 - 52157, Format: N12.6

Variable label: W3 W3W2STUTR BRR Weight for Replicate 70

Code	Value Label	Frequency	Percentage
0	No weight	15360	65.35
C	8.950783 - 6504.454184	8143	34.65
TOTALS		23503	100.00

---

Variable name: W3W2STUTR071

Record #1, Position:52158 - 52169, Format: N12.6

Variable label: W3 W3W2STUTR BRR Weight for Replicate 71

Code	Value Label	Frequency	Percentage
0	No weight	15323	65.20
C	4.613813 - 11226.662556	8180	34.80
TOTALS		23503	100.00

---

Variable name: W3W2STUTR072

Record #1, Position:52170 - 52181, Format: N12.6

Variable label: W3 W3W2STUTR BRR Weight for Replicate 72

Code	Value Label	Frequency	Percentage
0	No weight	14739	62.71
C	5.132423 - 12513.704458	8764	37.29
TOTALS		23503	100.00

---

Variable name: W3W2STUTR073

Record #1, Position:52182 - 52193, Format: N12.6

Variable label: W3 W3W2STUTR BRR Weight for Replicate 73

Code	Value Label	Frequency	Percentage
0	No weight	15459	65.77
C	4.457214 - 6778.022506	8044	34.23
TOTALS		23503	100.00

---

Variable name: W3W2STUTR074

Record #1, Position:52194 - 52205, Format: N12.6

Variable label: W3 W3W2STUTR BRR Weight for Replicate 74

Code	Value Label	Frequency	Percentage
0	No weight	15165	64.52
C	1.554298 - 8980.11136	8338	35.48
TOTALS		23503	100.00

---

Variable name: W3W2STUTR075

Record #1, Position:52206 - 52217, Format: N12.6

Variable label: W3 W3W2STUTR BRR Weight for Replicate 75

Code	Value Label	Frequency	Percentage
0	No weight	15431	65.66
C	4.090287 - 7020.050486	8072	34.34
TOTALS		23503	100.00

---

Variable name: W3W2STUTR076

Record #1, Position:52218 - 52229, Format: N12.6

Variable label: W3 W3W2STUTR BRR Weight for Replicate 76

Code	Value Label	Frequency	Percentage
0	No weight	15478	65.86
C	2.819882 - 9874.670029	8025	34.14
TOTALS		23503	100.00

---

Variable name: W3W2STUTR077

Record #1, Position:52230 - 52241, Format: N12.6

Variable label: W3 W3W2STUTR BRR Weight for Replicate 77

Code	Value Label	Frequency	Percentage
0	No weight	15111	64.29
C	5.469364 - 10665.94907	8392	35.71
TOTALS		23503	100.00

---

Variable name: W3W2STUTR078

Record #1, Position:52242 - 52253, Format: N12.6

Variable label: W3 W3W2STUTR BRR Weight for Replicate 78

Code	Value Label	Frequency	Percentage
0	No weight	14820	63.06
C	6.294397 - 6375.534689	8683	36.94
TOTALS		23503	100.00

---

Variable name: W3W2STUTR079

Record #1, Position:52254 - 52265, Format: N12.6

Variable label: W3 W3W2STUTR BRR Weight for Replicate 79

Code	Value Label	Frequency	Percentage
0	No weight	15064	64.09
C	3.842728 - 8383.398074	8439	35.91
TOTALS		23503	100.00

---

Variable name: W3W2STUTR080

Record #1, Position:52266 - 52277, Format: N12.6

Variable label: W3 W3W2STUTR BRR Weight for Replicate 80

Code	Value Label	Frequency	Percentage
0	No weight	15214	64.73
C	8.341662 - 10624.748746	8289	35.27
TOTALS		23503	100.00

---

Variable name: W3W2STUTR081

Record #1, Position:52278 - 52289, Format: N12.6

Variable label: W3 W3W2STUTR BRR Weight for Replicate 81

Code	Value Label	Frequency	Percentage
0	No weight	15363	65.37
C	4.260257 - 11529.767302	8140	34.63
TOTALS		23503	100.00

---

Variable name: W3W2STUTR082

Record #1, Position:52290 - 52301, Format: N12.6

Variable label: W3 W3W2STUTR BRR Weight for Replicate 82

Code	Value Label	Frequency	Percentage
0	No weight	15544	66.14
C	7.758913 - 7232.394931	7959	33.86
TOTALS		23503	100.00

---

Variable name: W3W2STUTR083

Record #1, Position:52302 - 52313, Format: N12.6

Variable label: W3 W3W2STUTR BRR Weight for Replicate 83

Code	Value Label	Frequency	Percentage
0	No weight	15368	65.39
C	3.1045 - 16964.629648	8135	34.61
TOTALS		23503	100.00

---

Variable name: W3W2STUTR084

Record #1, Position:52314 - 52325, Format: N12.6

Variable label: W3 W3W2STUTR BRR Weight for Replicate 84

Code	Value Label	Frequency	Percentage
0	No weight	15667	66.66
C	3.314686 - 11017.414952	7836	33.34
TOTALS		23503	100.00

---

Variable name: W3W2STUTR085

Record #1, Position:52326 - 52337, Format: N12.6

Variable label: W3 W3W2STUTR BRR Weight for Replicate 85

Code	Value Label	Frequency	Percentage
0	No weight	15145	64.44
C	4.501682 - 9448.837973	8358	35.56
TOTALS		23503	100.00

---

Variable name: W3W2STUTR086

Record #1, Position:52338 - 52349, Format: N12.6

Variable label: W3 W3W2STUTR BRR Weight for Replicate 86

Code	Value Label	Frequency	Percentage
0	No weight	15041	64.00
C	6.811085 - 13173.782587	8462	36.00
TOTALS		23503	100.00

---

Variable name: W3W2STUTR087

Record #1, Position:52350 - 52361, Format: N12.6

Variable label: W3 W3W2STUTR BRR Weight for Replicate 87

Code	Value Label	Frequency	Percentage
0	No weight	15523	66.05
C	9.555151 - 8246.508849	7980	33.95
TOTALS		23503	100.00

---

Variable name: W3W2STUTR088

Record #1, Position:52362 - 52373, Format: N12.6

Variable label: W3 W3W2STUTR BRR Weight for Replicate 88

Code	Value Label	Frequency	Percentage
0	No weight	15597	66.36
C	4.701247 - 8153.565385	7906	33.64
TOTALS		23503	100.00

---

Variable name: W3W2STUTR089

Record #1, Position:52374 - 52385, Format: N12.6

Variable label: W3 W3W2STUTR BRR Weight for Replicate 89

Code	Value Label	Frequency	Percentage
0	No weight	15211	64.72
C	4.644984 - 7582.255464	8292	35.28
TOTALS		23503	100.00

---

Variable name: W3W2STUTR090

Record #1, Position:52386 - 52397, Format: N12.6

Variable label: W3 W3W2STUTR BRR Weight for Replicate 90

Code	Value Label	Frequency	Percentage
0	No weight	14771	62.85
C	4.04686 - 13934.460859	8732	37.15
TOTALS		23503	100.00

---

Variable name: W3W2STUTR091

Record #1, Position:52398 - 52409, Format: N12.6

Variable label: W3 W3W2STUTR BRR Weight for Replicate 91

Code	Value Label	Frequency	Percentage
0	No weight	15405	65.54
C	5.230569 - 10170.672924	8098	34.46
TOTALS		23503	100.00

---

Variable name: W3W2STUTR092

Record #1, Position:52410 - 52421, Format: N12.6

Variable label: W3 W3W2STUTR BRR Weight for Replicate 92

Code	Value Label	Frequency	Percentage
0	No weight	15611	66.42
C	5.050567 - 13388.399787	7892	33.58
TOTALS		23503	100.00

---

Variable name: W3W2STUTR093

Record #1, Position:52422 - 52433, Format: N12.6

Variable label: W3 W3W2STUTR BRR Weight for Replicate 93

Code	Value Label	Frequency	Percentage
0	No weight	15145	64.44
C	5.122549 - 15216.769265	8358	35.56
TOTALS		23503	100.00

---

Variable name: W3W2STUTR094

Record #1, Position:52434 - 52445, Format: N12.6

Variable label: W3 W3W2STUTR BRR Weight for Replicate 94

Code	Value Label	Frequency	Percentage
0	No weight	14764	62.82
C	3.789003 - 5964.089016	8739	37.18
TOTALS		23503	100.00

---

Variable name: W3W2STUTR095

Record #1, Position:52446 - 52457, Format: N12.6

Variable label: W3 W3W2STUTR BRR Weight for Replicate 95

Code	Value Label	Frequency	Percentage
0	No weight	15163	64.52
C	6.891479 - 9608.047694	8340	35.48
TOTALS		23503	100.00

---

Variable name: W3W2STUTR096

Record #1, Position:52458 - 52469, Format: N12.6

Variable label: W3 W3W2STUTR BRR Weight for Replicate 96

Code	Value Label	Frequency	Percentage
0	No weight	15204	64.69
C	7.161413 - 10813.476867	8299	35.31
TOTALS		23503	100.00

---

Variable name: W3W2STUTR097

Record #1, Position:52470 - 52481, Format: N12.6

Variable label: W3 W3W2STUTR BRR Weight for Replicate 97

Code	Value Label	Frequency	Percentage
0	No weight	15493	65.92
C	5.957275 - 7250.691634	8010	34.08
TOTALS		23503	100.00

---

Variable name: W3W2STUTR098

Record #1, Position:52482 - 52493, Format: N12.6

Variable label: W3 W3W2STUTR BRR Weight for Replicate 98

Code	Value Label	Frequency	Percentage
0	No weight	15062	64.09
C	8.608921 - 13916.181559	8441	35.91
TOTALS		23503	100.00

---

Variable name: W3W2STUTR099

Record #1, Position:52494 - 52505, Format: N12.6

Variable label: W3 W3W2STUTR BRR Weight for Replicate 99

Code	Value Label	Frequency	Percentage
0	No weight	15182	64.60
C	4.209969 - 9854.350569	8321	35.40
TOTALS		23503	100.00

---

Variable name: W3W2STUTR100

Record #1, Position:52506 - 52517, Format: N12.6

Variable label: W3 W3W2STUTR BRR Weight for Replicate 100

Code	Value Label	Frequency	Percentage
0	No weight	15224	64.77
C	4.626783 - 8364.507211	8279	35.23
TOTALS		23503	100.00

---

Variable name: W3W2STUTR101

Record #1, Position:52518 - 52529, Format: N12.6

Variable label: W3 W3W2STUTR BRR Weight for Replicate 101

Code	Value Label	Frequency	Percentage
0	No weight	15770	67.10
C	8.414971 - 10831.341903	7733	32.90
TOTALS		23503	100.00

---

Variable name: W3W2STUTR102

Record #1, Position:52530 - 52541, Format: N12.6

Variable label: W3 W3W2STUTR BRR Weight for Replicate 102

Code	Value Label	Frequency	Percentage
0	No weight	15280	65.01
C	7.43917 - 8508.935128	8223	34.99
TOTALS		23503	100.00

---

Variable name: W3W2STUTR103

Record #1, Position:52542 - 52553, Format: N12.6

Variable label: W3 W3W2STUTR BRR Weight for Replicate 103

Code	Value Label	Frequency	Percentage
0	No weight	15368	65.39
C	3.11956 - 7931.323719	8135	34.61
TOTALS		23503	100.00



---

Variable name: W3W2STUTR104

Record #1, Position:52554 - 52565, Format: N12.6

Variable label: W3 W3W2STUTR BRR Weight for Replicate 104

Code	Value Label	Frequency	Percentage
0	No weight	14944	63.58
C	4.00053 - 7916.309423	8559	36.42
TOTALS		23503	100.00

---

Variable name: W3W2STUTR105

Record #1, Position:52566 - 52577, Format: N12.6

Variable label: W3 W3W2STUTR BRR Weight for Replicate 105

Code	Value Label	Frequency	Percentage
0	No weight	15630	66.50
C	4.97033 - 10056.006377	7873	33.50
TOTALS		23503	100.00

---

Variable name: W3W2STUTR106

Record #1, Position:52578 - 52589, Format: N12.6

Variable label: W3 W3W2STUTR BRR Weight for Replicate 106

Code	Value Label	Frequency	Percentage
0	No weight	15382	65.45
C	7.613564 - 8398.526453	8121	34.55
TOTALS		23503	100.00

---

Variable name: W3W2STUTR107

Record #1, Position:52590 - 52601, Format: N12.6

Variable label: W3 W3W2STUTR BRR Weight for Replicate 107

Code	Value Label	Frequency	Percentage
0	No weight	15211	64.72
C	2.709665 - 6368.325063	8292	35.28
TOTALS		23503	100.00

---

Variable name: W3W2STUTR108

Record #1, Position:52602 - 52613, Format: N12.6

Variable label: W3 W3W2STUTR BRR Weight for Replicate 108

Code	Value Label	Frequency	Percentage
0	No weight	15302	65.11
C	5.950903 - 6383.597061	8201	34.89
TOTALS		23503	100.00

---

Variable name: W3W2STUTR109

Record #1, Position:52614 - 52625, Format: N12.6

Variable label: W3 W3W2STUTR BRR Weight for Replicate 109

Code	Value Label	Frequency	Percentage
0	No weight	14954	63.63
C	9.339846 - 6475.402087	8549	36.37
TOTALS		23503	100.00

---

Variable name: W3W2STUTR110

Record #1, Position:52626 - 52637, Format: N12.6

Variable label: W3 W3W2STUTR BRR Weight for Replicate 110

Code	Value Label	Frequency	Percentage
0	No weight	15215	64.74
C	4.370108 - 10126.807595	8288	35.26
TOTALS		23503	100.00

---

Variable name: W3W2STUTR111

Record #1, Position:52638 - 52649, Format: N12.6

Variable label: W3 W3W2STUTR BRR Weight for Replicate 111

Code	Value Label	Frequency	Percentage
0	No weight	15494	65.92
C	3.393846 - 9497.698462	8009	34.08
TOTALS		23503	100.00

---

Variable name: W3W2STUTR112

Record #1, Position:52650 - 52661, Format: N12.6

Variable label: W3 W3W2STUTR BRR Weight for Replicate 112

Code	Value Label	Frequency	Percentage
0	No weight	15150	64.46
C	3.592602 - 7438.175826	8353	35.54
TOTALS		23503	100.00

---

Variable name: W3W2STUTR113

Record #1, Position:52662 - 52673, Format: N12.6

Variable label: W3 W3W2STUTR BRR Weight for Replicate 113

Code	Value Label	Frequency	Percentage
0	No weight	15161	64.51
C	6.344875 - 6384.588891	8342	35.49
TOTALS		23503	100.00

---

Variable name: W3W2STUTR114

Record #1, Position:52674 - 52685, Format: N12.6

Variable label: W3 W3W2STUTR BRR Weight for Replicate 114

Code	Value Label	Frequency	Percentage
0	No weight	15142	64.43
C	1.774763 - 7463.625826	8361	35.57
TOTALS		23503	100.00

---

Variable name: W3W2STUTR115

Record #1, Position:52686 - 52697, Format: N12.6

Variable label: W3 W3W2STUTR BRR Weight for Replicate 115

Code	Value Label	Frequency	Percentage
0	No weight	15533	66.09
C	2.880867 - 7911.986261	7970	33.91
TOTALS		23503	100.00

---

Variable name: W3W2STUTR116

Record #1, Position:52698 - 52709, Format: N12.6

Variable label: W3 W3W2STUTR BRR Weight for Replicate 116

Code	Value Label	Frequency	Percentage
0	No weight	14922	63.49
C	5.395662 - 14665.349207	8581	36.51
TOTALS		23503	100.00

---

Variable name: W3W2STUTR117

Record #1, Position:52710 - 52721, Format: N12.6

Variable label: W3 W3W2STUTR BRR Weight for Replicate 117

Code	Value Label	Frequency	Percentage
0	No weight	15464	65.80
C	3.725607 - 8316.055989	8039	34.20
TOTALS		23503	100.00

---

Variable name: W3W2STUTR118

Record #1, Position:52722 - 52733, Format: N12.6

Variable label: W3 W3W2STUTR BRR Weight for Replicate 118

Code	Value Label	Frequency	Percentage
0	No weight	15291	65.06
C	2.202384 - 8301.97793	8212	34.94
TOTALS		23503	100.00

---

Variable name: W3W2STUTR119

Record #1, Position:52734 - 52745, Format: N12.6

Variable label: W3 W3W2STUTR BRR Weight for Replicate 119

Code	Value Label	Frequency	Percentage
0	No weight	15498	65.94
C	6.259994 - 9618.054951	8005	34.06
TOTALS		23503	100.00

---

Variable name: W3W2STUTR120

Record #1, Position:52746 - 52757, Format: N12.6

Variable label: W3 W3W2STUTR BRR Weight for Replicate 120

Code	Value Label	Frequency	Percentage
0	No weight	15140	64.42
C	4.165438 - 11831.967194	8363	35.58
TOTALS		23503	100.00

---

Variable name: W3W2STUTR121

Record #1, Position:52758 - 52769, Format: N12.6

Variable label: W3 W3W2STUTR BRR Weight for Replicate 121

Code	Value Label	Frequency	Percentage
0	No weight	15355	65.33
C	5.004939 - 9931.779334	8148	34.67
TOTALS		23503	100.00

---

Variable name: W3W2STUTR122

Record #1, Position:52770 - 52781, Format: N12.6

Variable label: W3 W3W2STUTR BRR Weight for Replicate 122

Code	Value Label	Frequency	Percentage
0	No weight	15083	64.17
C	5.148945 - 9311.125701	8420	35.83
TOTALS		23503	100.00

---

Variable name: W3W2STUTR123

Record #1, Position:52782 - 52793, Format: N12.6

Variable label: W3 W3W2STUTR BRR Weight for Replicate 123

Code	Value Label	Frequency	Percentage
0	No weight	15100	64.25
C	5.145992 - 12267.75235	8403	35.75
TOTALS		23503	100.00

---

Variable name: W3W2STUTR124

Record #1, Position:52794 - 52805, Format: N12.6

Variable label: W3 W3W2STUTR BRR Weight for Replicate 124

Code	Value Label	Frequency	Percentage
0	No weight	14806	63.00
C	2.539952 - 11314.304288	8697	37.00
TOTALS		23503	100.00

---

Variable name: W3W2STUTR125

Record #1, Position:52806 - 52817, Format: N12.6

Variable label: W3 W3W2STUTR BRR Weight for Replicate 125

Code	Value Label	Frequency	Percentage
0	No weight	15304	65.12
C	6.205303 - 10876.344911	8199	34.88
TOTALS		23503	100.00

---

Variable name: W3W2STUTR126

Record #1, Position:52818 - 52829, Format: N12.6

Variable label: W3 W3W2STUTR BRR Weight for Replicate 126

Code	Value Label	Frequency	Percentage
0	No weight	15638	66.54
C	4.790737 - 13114.587124	7865	33.46
TOTALS		23503	100.00

---

Variable name: W3W2STUTR127

Record #1, Position:52830 - 52841, Format: N12.6

Variable label: W3 W3W2STUTR BRR Weight for Replicate 127

Code	Value Label	Frequency	Percentage
0	No weight	14769	62.84
C	5.099554 - 8980.659199	8734	37.16
TOTALS		23503	100.00

---

Variable name: W3W2STUTR128

Record #1, Position:52842 - 52853, Format: N12.6

Variable label: W3 W3W2STUTR BRR Weight for Replicate 128

Code	Value Label	Frequency	Percentage
0	No weight	15537	66.11
C	3.426858 - 10100.052669	7966	33.89
TOTALS		23503	100.00

---

Variable name: W3W2STUTR129

Record #1, Position:52854 - 52865, Format: N12.6

Variable label: W3 W3W2STUTR BRR Weight for Replicate 129

Code	Value Label	Frequency	Percentage
0	No weight	15192	64.64
C	4.63437 - 8040.12129	8311	35.36
TOTALS		23503	100.00

---

Variable name: W3W2STUTR130

Record #1, Position:52866 - 52877, Format: N12.6

Variable label: W3 W3W2STUTR BRR Weight for Replicate 130

Code	Value Label	Frequency	Percentage
0	No weight	14932	63.53
C	5.936545 - 7763.362067	8571	36.47
TOTALS		23503	100.00

---

Variable name: W3W2STUTR131

Record #1, Position:52878 - 52889, Format: N12.6

Variable label: W3 W3W2STUTR BRR Weight for Replicate 131

Code	Value Label	Frequency	Percentage
0	No weight	15294	65.07
C	6.685147 - 10392.013207	8209	34.93
TOTALS		23503	100.00

---

Variable name: W3W2STUTR132

Record #1, Position:52890 - 52901, Format: N12.6

Variable label: W3 W3W2STUTR BRR Weight for Replicate 132

Code	Value Label	Frequency	Percentage
0	No weight	15331	65.23
C	3.541801 - 18559.399442	8172	34.77
TOTALS		23503	100.00

---

Variable name: W3W2STUTR133

Record #1, Position:52902 - 52913, Format: N12.6

Variable label: W3 W3W2STUTR BRR Weight for Replicate 133

Code	Value Label	Frequency	Percentage
0	No weight	15191	64.63
C	3.587723 - 6323.919284	8312	35.37
TOTALS		23503	100.00

---

Variable name: W3W2STUTR134

Record #1, Position:52914 - 52925, Format: N12.6

Variable label: W3 W3W2STUTR BRR Weight for Replicate 134

Code	Value Label	Frequency	Percentage
0	No weight	14842	63.15
C	4.500654 - 9146.106426	8661	36.85
TOTALS		23503	100.00

---

Variable name: W3W2STUTR135

Record #1, Position:52926 - 52937, Format: N12.6

Variable label: W3 W3W2STUTR BRR Weight for Replicate 135

Code	Value Label	Frequency	Percentage
0	No weight	15198	64.66
C	7.339565 - 13412.371614	8305	35.34
TOTALS		23503	100.00

---

Variable name: W3W2STUTR136

Record #1, Position:52938 - 52949, Format: N12.6

Variable label: W3 W3W2STUTR BRR Weight for Replicate 136

Code	Value Label	Frequency	Percentage
0	No weight	15149	64.46
C	7.171447 - 17325.069412	8354	35.54
TOTALS		23503	100.00

---

Variable name: W3W2STUTR137

Record #1, Position:52950 - 52961, Format: N12.6

Variable label: W3 W3W2STUTR BRR Weight for Replicate 137

Code	Value Label	Frequency	Percentage
0	No weight	15172	64.55
C	7.167196 - 10910.499285	8331	35.45
TOTALS		23503	100.00

---

Variable name: W3W2STUTR138

Record #1, Position:52962 - 52973, Format: N12.6

Variable label: W3 W3W2STUTR BRR Weight for Replicate 138

Code	Value Label	Frequency	Percentage
0	No weight	15064	64.09
C	7.153593 - 7676.334813	8439	35.91
TOTALS		23503	100.00

---

Variable name: W3W2STUTR139

Record #1, Position:52974 - 52985, Format: N12.6

Variable label: W3 W3W2STUTR BRR Weight for Replicate 139

Code	Value Label	Frequency	Percentage
0	No weight	15001	63.83
C	7.366016 - 8588.501277	8502	36.17
TOTALS		23503	100.00

---

Variable name: W3W2STUTR140

Record #1, Position:52986 - 52997, Format: N12.6

Variable label: W3 W3W2STUTR BRR Weight for Replicate 140

Code	Value Label	Frequency	Percentage
0	No weight	15398	65.52
C	3.163904 - 7868.880055	8105	34.48
TOTALS		23503	100.00

---

Variable name: W3W2STUTR141

Record #1, Position:52998 - 53009, Format: N12.6

Variable label: W3 W3W2STUTR BRR Weight for Replicate 141

Code	Value Label	Frequency	Percentage
0	No weight	15747	67.00
C	3.0509 - 8551.481089	7756	33.00
TOTALS		23503	100.00

---

Variable name: W3W2STUTR142

Record #1, Position:53010 - 53021, Format: N12.6

Variable label: W3 W3W2STUTR BRR Weight for Replicate 142

Code	Value Label	Frequency	Percentage
0	No weight	15305	65.12
C	3.117334 - 14257.750172	8198	34.88
TOTALS		23503	100.00

---

Variable name: W3W2STUTR143

Record #1, Position:53022 - 53033, Format: N12.6

Variable label: W3 W3W2STUTR BRR Weight for Replicate 143

Code	Value Label	Frequency	Percentage
0	No weight	15286	65.04
C	6.855383 - 7853.106678	8217	34.96
TOTALS		23503	100.00

---

Variable name: W3W2STUTR144

Record #1, Position:53034 - 53045, Format: N12.6

Variable label: W3 W3W2STUTR BRR Weight for Replicate 144

Code	Value Label	Frequency	Percentage
0	No weight	15287	65.04
C	5.504946 - 9022.627514	8216	34.96
TOTALS		23503	100.00

---

Variable name: W3W2STUTR145

Record #1, Position:53046 - 53057, Format: N12.6

Variable label: W3 W3W2STUTR BRR Weight for Replicate 145

Code	Value Label	Frequency	Percentage
0	No weight	15385	65.46
C	3.879763 - 6506.485864	8118	34.54
TOTALS		23503	100.00

---

Variable name: W3W2STUTR146

Record #1, Position:53058 - 53069, Format: N12.6

Variable label: W3 W3W2STUTR BRR Weight for Replicate 146

Code	Value Label	Frequency	Percentage
0	No weight	14966	63.68
C	4.849073 - 8285.292753	8537	36.32
TOTALS		23503	100.00

---

Variable name: W3W2STUTR147

Record #1, Position:53070 - 53081, Format: N12.6

Variable label: W3 W3W2STUTR BRR Weight for Replicate 147

Code	Value Label	Frequency	Percentage
0	No weight	15209	64.71
C	3.294137 - 7972.987174	8294	35.29
TOTALS		23503	100.00

---

Variable name: W3W2STUTR148

Record #1, Position:53082 - 53093, Format: N12.6

Variable label: W3 W3W2STUTR BRR Weight for Replicate 148

Code	Value Label	Frequency	Percentage
0	No weight	15266	64.95
C	2.741302 - 8168.71174	8237	35.05
TOTALS		23503	100.00

---

Variable name: W3W2STUTR149

Record #1, Position:53094 - 53105, Format: N12.6

Variable label: W3 W3W2STUTR BRR Weight for Replicate 149

Code	Value Label	Frequency	Percentage
0	No weight	15189	64.63
C	3.597091 - 11616.818015	8314	35.37
TOTALS		23503	100.00

---

Variable name: W3W2STUTR150

Record #1, Position:53106 - 53117, Format: N12.6

Variable label: W3 W3W2STUTR BRR Weight for Replicate 150

Code	Value Label	Frequency	Percentage
0	No weight	15324	65.20
C	2.818258 - 8453.317198	8179	34.80
TOTALS		23503	100.00

---

Variable name: W3W2STUTR151

Record #1, Position:53118 - 53129, Format: N12.6

Variable label: W3 W3W2STUTR BRR Weight for Replicate 151

Code	Value Label	Frequency	Percentage
0	No weight	15103	64.26
C	2.994939 - 7788.977902	8400	35.74
TOTALS		23503	100.00

---

Variable name: W3W2STUTR152

Record #1, Position:53130 - 53141, Format: N12.6

Variable label: W3 W3W2STUTR BRR Weight for Replicate 152

Code	Value Label	Frequency	Percentage
0	No weight	15316	65.17
C	5.001522 - 6760.746146	8187	34.83
TOTALS		23503	100.00

---

Variable name: W3W2STUTR153

Record #1, Position:53142 - 53153, Format: N12.6

Variable label: W3 W3W2STUTR BRR Weight for Replicate 153

Code	Value Label	Frequency	Percentage
0	No weight	15090	64.20
C	4.434533 - 9015.614589	8413	35.80
TOTALS		23503	100.00

---

Variable name: W3W2STUTR154

Record #1, Position:53154 - 53165, Format: N12.6

Variable label: W3 W3W2STUTR BRR Weight for Replicate 154

Code	Value Label	Frequency	Percentage
0	No weight	15469	65.82
C	7.437295 - 8506.472146	8034	34.18
TOTALS		23503	100.00

---

Variable name: W3W2STUTR155

Record #1, Position:53166 - 53177, Format: N12.6

Variable label: W3 W3W2STUTR BRR Weight for Replicate 155

Code	Value Label	Frequency	Percentage
0	No weight	15228	64.79
C	2.823355 - 11349.068416	8275	35.21
TOTALS		23503	100.00

---

Variable name: W3W2STUTR156

Record #1, Position:53178 - 53189, Format: N12.6

Variable label: W3 W3W2STUTR BRR Weight for Replicate 156

Code	Value Label	Frequency	Percentage
0	No weight	15529	66.07
C	4.287887 - 13002.42856	7974	33.93
TOTALS		23503	100.00

---

Variable name: W3W2STUTR157

Record #1, Position:53190 - 53201, Format: N12.6

Variable label: W3 W3W2STUTR BRR Weight for Replicate 157

Code	Value Label	Frequency	Percentage
0	No weight	15256	64.91
C	1.844049 - 9519.867365	8247	35.09
TOTALS		23503	100.00

---

Variable name: W3W2STUTR158

Record #1, Position:53202 - 53213, Format: N12.6

Variable label: W3 W3W2STUTR BRR Weight for Replicate 158

Code	Value Label	Frequency	Percentage
0	No weight	14998	63.81
C	3.988529 - 10508.591107	8505	36.19
TOTALS		23503	100.00

---

Variable name: W3W2STUTR159

Record #1, Position:53214 - 53225, Format: N12.6

Variable label: W3 W3W2STUTR BRR Weight for Replicate 159

Code	Value Label	Frequency	Percentage
0	No weight	15385	65.46
C	4.512138 - 10930.377854	8118	34.54
TOTALS		23503	100.00

---

Variable name: W3W2STUTR160

Record #1, Position:53226 - 53237, Format: N12.6

Variable label: W3 W3W2STUTR BRR Weight for Replicate 160

Code	Value Label	Frequency	Percentage
0	No weight	15369	65.39
C	3.479591 - 13838.842481	8134	34.61
TOTALS		23503	100.00

---

Variable name: W3W2STUTR161

Record #1, Position:53238 - 53249, Format: N12.6

Variable label: W3 W3W2STUTR BRR Weight for Replicate 161

Code	Value Label	Frequency	Percentage
0	No weight	15100	64.25
C	2.391673 - 11685.277043	8403	35.75
TOTALS		23503	100.00

---

Variable name: W3W2STUTR162

Record #1, Position:53250 - 53261, Format: N12.6

Variable label: W3 W3W2STUTR BRR Weight for Replicate 162

Code	Value Label	Frequency	Percentage
0	No weight	14747	62.75
C	5.862829 - 9267.951982	8756	37.25
TOTALS		23503	100.00

---

Variable name: W3W2STUTR163

Record #1, Position:53262 - 53273, Format: N12.6

Variable label: W3 W3W2STUTR BRR Weight for Replicate 163

Code	Value Label	Frequency	Percentage
0	No weight	15131	64.38
C	3.49098 - 10890.176138	8372	35.62
TOTALS		23503	100.00

---

Variable name: W3W2STUTR164

Record #1, Position:53274 - 53285, Format: N12.6

Variable label: W3 W3W2STUTR BRR Weight for Replicate 164

Code	Value Label	Frequency	Percentage
0	No weight	15778	67.13
C	8.219558 - 14536.072325	7725	32.87
TOTALS		23503	100.00

---

Variable name: W3W2STUTR165

Record #1, Position:53286 - 53297, Format: N12.6

Variable label: W3 W3W2STUTR BRR Weight for Replicate 165

Code	Value Label	Frequency	Percentage
0	No weight	15315	65.16
C	7.212675 - 10697.679848	8188	34.84
TOTALS		23503	100.00

---

Variable name: W3W2STUTR166

Record #1, Position:53298 - 53309, Format: N12.6

Variable label: W3 W3W2STUTR BRR Weight for Replicate 166

Code	Value Label	Frequency	Percentage
0	No weight	14676	62.44
C	4.181456 - 12263.886904	8827	37.56
TOTALS		23503	100.00

---

Variable name: W3W2STUTR167

Record #1, Position:53310 - 53321, Format: N12.6

Variable label: W3 W3W2STUTR BRR Weight for Replicate 167

Code	Value Label	Frequency	Percentage
0	No weight	15057	64.06
C	4.028495 - 8412.505504	8446	35.94
TOTALS		23503	100.00

---

Variable name: W3W2STUTR168

Record #1, Position:53322 - 53333, Format: N12.6

Variable label: W3 W3W2STUTR BRR Weight for Replicate 168

Code	Value Label	Frequency	Percentage
0	No weight	15368	65.39
C	1.407978 - 9533.85734	8135	34.61
TOTALS		23503	100.00

---

Variable name: W3W2STUTR169

Record #1, Position:53334 - 53345, Format: N12.6

Variable label: W3 W3W2STUTR BRR Weight for Replicate 169

Code	Value Label	Frequency	Percentage
0	No weight	15178	64.58
C	2.980143 - 10796.999632	8325	35.42
TOTALS		23503	100.00

---

Variable name: W3W2STUTR170

Record #1, Position:53346 - 53357, Format: N12.6

Variable label: W3 W3W2STUTR BRR Weight for Replicate 170

Code	Value Label	Frequency	Percentage
0	No weight	15699	66.80
C	7.948133 - 8424.357379	7804	33.20
TOTALS		23503	100.00

---

Variable name: W3W2STUTR171

Record #1, Position:53358 - 53369, Format: N12.6

Variable label: W3 W3W2STUTR BRR Weight for Replicate 171

Code	Value Label	Frequency	Percentage
0	No weight	15627	66.49
C	7.82633 - 9298.746901	7876	33.51
TOTALS		23503	100.00

---

Variable name: W3W2STUTR172

Record #1, Position:53370 - 53381, Format: N12.6

Variable label: W3 W3W2STUTR BRR Weight for Replicate 172

Code	Value Label	Frequency	Percentage
0	No weight	15461	65.78
C	4.903789 - 7618.775302	8042	34.22
TOTALS		23503	100.00

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Variable name: W3W2STUTR173

Record #1, Position:53382 - 53393, Format: N12.6

Variable label: W3 W3W2STUTR BRR Weight for Replicate 173

Code	Value Label	Frequency	Percentage
0	No weight	15562	66.21
C	4.639804 - 10847.676004	7941	33.79
TOTALS		23503	100.00

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Variable name: W3W2STUTR174

Record #1, Position:53394 - 53405, Format: N12.6

Variable label: W3 W3W2STUTR BRR Weight for Replicate 174

Code	Value Label	Frequency	Percentage
0	No weight	15118	64.32
C	4.360103 - 7533.190257	8385	35.68
TOTALS		23503	100.00

---

Variable name: W3W2STUTR175

Record #1, Position:53406 - 53417, Format: N12.6

Variable label: W3 W3W2STUTR BRR Weight for Replicate 175

Code	Value Label	Frequency	Percentage
0	No weight	15311	65.14
C	4.700554 - 10189.528571	8192	34.86
TOTALS		23503	100.00

---

Variable name: W3W2STUTR176

Record #1, Position:53418 - 53429, Format: N12.6

Variable label: W3 W3W2STUTR BRR Weight for Replicate 176

Code	Value Label	Frequency	Percentage
0	No weight	14924	63.50
C	7.369081 - 7416.094968	8579	36.50
TOTALS		23503	100.00

---

Variable name: W3W2STUTR177

Record #1, Position:53430 - 53441, Format: N12.6

Variable label: W3 W3W2STUTR BRR Weight for Replicate 177

Code	Value Label	Frequency	Percentage
0	No weight	15840	67.40
C	5.089851 - 12805.878326	7663	32.60
TOTALS		23503	100.00

---

Variable name: W3W2STUTR178

Record #1, Position:53442 - 53453, Format: N12.6

Variable label: W3 W3W2STUTR BRR Weight for Replicate 178

Code	Value Label	Frequency	Percentage
0	No weight	15112	64.30
C	2.634375 - 10662.250588	8391	35.70
TOTALS		23503	100.00

---

Variable name: W3W2STUTR179

Record #1, Position:53454 - 53465, Format: N12.6

Variable label: W3 W3W2STUTR BRR Weight for Replicate 179

Code	Value Label	Frequency	Percentage
0	No weight	15043	64.00
C	7.572605 - 16161.88561	8460	36.00
TOTALS		23503	100.00

---

Variable name: W3W2STUTR180

Record #1, Position:53466 - 53477, Format: N12.6

Variable label: W3 W3W2STUTR BRR Weight for Replicate 180

Code	Value Label	Frequency	Percentage
0	No weight	15245	64.86
C	4.330434 - 11363.426042	8258	35.14
TOTALS		23503	100.00

---

Variable name: W3W2STUTR181

Record #1, Position:53478 - 53489, Format: N12.6

Variable label: W3 W3W2STUTR BRR Weight for Replicate 181

Code	Value Label	Frequency	Percentage
0	No weight	15098	64.24
C	3.132823 - 16677.709584	8405	35.76
TOTALS		23503	100.00

---

Variable name: W3W2STUTR182

Record #1, Position:53490 - 53501, Format: N12.6

Variable label: W3 W3W2STUTR BRR Weight for Replicate 182

Code	Value Label	Frequency	Percentage
0	No weight	15289	65.05
C	2.861052 - 12224.66394	8214	34.95
TOTALS		23503	100.00

---

Variable name: W3W2STUTR183

Record #1, Position:53502 - 53513, Format: N12.6

Variable label: W3 W3W2STUTR BRR Weight for Replicate 183

Code	Value Label	Frequency	Percentage
0	No weight	14865	63.25
C	5.765626 - 9132.137486	8638	36.75
TOTALS		23503	100.00



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Variable name: W3W2STUTR184

Record #1, Position:53514 - 53525, Format: N12.6

Variable label: W3 W3W2STUTR BRR Weight for Replicate 184

Code	Value Label	Frequency	Percentage
0	No weight	14995	63.80
C	4.782587 - 12259.84521	8508	36.20
TOTALS		23503	100.00

---

Variable name: W3W2STUTR185

Record #1, Position:53526 - 53537, Format: N12.6

Variable label: W3 W3W2STUTR BRR Weight for Replicate 185

Code	Value Label	Frequency	Percentage
0	No weight	15323	65.20
C	6.588325 - 13772.579923	8180	34.80
TOTALS		23503	100.00

---

Variable name: W3W2STUTR186

Record #1, Position:53538 - 53549, Format: N12.6

Variable label: W3 W3W2STUTR BRR Weight for Replicate 186

Code	Value Label	Frequency	Percentage
0	No weight	15416	65.59
C	6.797612 - 11164.539909	8087	34.41
TOTALS		23503	100.00

---

Variable name: W3W2STUTR187

Record #1, Position:53550 - 53561, Format: N12.6

Variable label: W3 W3W2STUTR BRR Weight for Replicate 187

Code	Value Label	Frequency	Percentage
0	No weight	15247	64.87
C	7.152282 - 8152.833945	8256	35.13
TOTALS		23503	100.00

---

Variable name: W3W2STUTR188

Record #1, Position:53562 - 53573, Format: N12.6

Variable label: W3 W3W2STUTR BRR Weight for Replicate 188

Code	Value Label	Frequency	Percentage
0	No weight	15204	64.69
C	6.076331 - 12830.156593	8299	35.31
TOTALS		23503	100.00

---

Variable name: W3W2STUTR189

Record #1, Position:53574 - 53585, Format: N12.6

Variable label: W3 W3W2STUTR BRR Weight for Replicate 189

Code	Value Label	Frequency	Percentage
0	No weight	15015	63.89
C	1.989945 - 7099.44363	8488	36.11
TOTALS		23503	100.00

---

Variable name: W3W2STUTR190

Record #1, Position:53586 - 53597, Format: N12.6

Variable label: W3 W3W2STUTR BRR Weight for Replicate 190

Code	Value Label	Frequency	Percentage
0	No weight	15353	65.32
C	4.940983 - 16987.17705	8150	34.68
TOTALS		23503	100.00

---

Variable name: W3W2STUTR191

Record #1, Position:53598 - 53609, Format: N12.6

Variable label: W3 W3W2STUTR BRR Weight for Replicate 191

Code	Value Label	Frequency	Percentage
0	No weight	15383	65.45
C	3.960881 - 9565.802643	8120	34.55
TOTALS		23503	100.00

---

Variable name: W3W2STUTR192

Record #1, Position:53610 - 53621, Format: N12.6

Variable label: W3 W3W2STUTR BRR Weight for Replicate 192

Code	Value Label	Frequency	Percentage
0	No weight	15352	65.32
C	5.140765 - 11692.11035	8151	34.68
TOTALS		23503	100.00

---

Variable name: W3W2STUTR193

Record #1, Position:53622 - 53633, Format: N12.6

Variable label: W3 W3W2STUTR BRR Weight for Replicate 193

Code	Value Label	Frequency	Percentage
0	No weight	15240	64.84
C	3.837296 - 9666.269535	8263	35.16
TOTALS		23503	100.00

---

Variable name: W3W2STUTR194

Record #1, Position:53634 - 53645, Format: N12.6

Variable label: W3 W3W2STUTR BRR Weight for Replicate 194

Code	Value Label	Frequency	Percentage
0	No weight	15108	64.28
C	7.605701 - 7644.571727	8395	35.72
TOTALS		23503	100.00

---

Variable name: W3W2STUTR195

Record #1, Position:53646 - 53657, Format: N12.6

Variable label: W3 W3W2STUTR BRR Weight for Replicate 195

Code	Value Label	Frequency	Percentage
0	No weight	15142	64.43
C	6.069369 - 6878.895478	8361	35.57
TOTALS		23503	100.00

---

Variable name: W3W2STUTR196

Record #1, Position:53658 - 53669, Format: N12.6

Variable label: W3 W3W2STUTR BRR Weight for Replicate 196

Code	Value Label	Frequency	Percentage
0	No weight	15440	65.69
C	6.840143 - 7625.994351	8063	34.31
TOTALS		23503	100.00

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Variable name: W3W2STUTR197

Record #1, Position:53670 - 53681, Format: N12.6

Variable label: W3 W3W2STUTR BRR Weight for Replicate 197

Code	Value Label	Frequency	Percentage
0	No weight	15267	64.96
C	6.12394 - 7452.031104	8236	35.04
TOTALS		23503	100.00

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Variable name: W3W2STUTR198

Record #1, Position:53682 - 53693, Format: N12.6

Variable label: W3 W3W2STUTR BRR Weight for Replicate 198

Code	Value Label	Frequency	Percentage
0	No weight	15171	64.55
C	7.058913 - 9540.633729	8332	35.45
TOTALS		23503	100.00

---

Variable name: W3W2STUTR199

Record #1, Position:53694 - 53705, Format: N12.6

Variable label: W3 W3W2STUTR BRR Weight for Replicate 199

Code	Value Label	Frequency	Percentage
0	No weight	15234	64.82
C	4.382595 - 8509.893682	8269	35.18
TOTALS		23503	100.00

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Variable name: W3W2STUTR200

Record #1, Position:53706 - 53717, Format: N12.6

Variable label: W3 W3W2STUTR BRR Weight for Replicate 200

Code	Value Label	Frequency	Percentage
0	No weight	14991	63.78
C	3.422019 - 12267.995529	8512	36.22
TOTALS		23503	100.00