

ELS:2012 Student Codebook

Weights and Composites

Variable Name: STU_ID

Record #1, Position: 1 - 6, Format: N6.

Variable Label: Student ID

Variable Description:

- Student ID is composed of the 4-digit School ID (which consists of the 3-digit Stratum and 1-digit PSU) and a 2-digit sequential student code within school.

Stratum (STRAT_ID) and PSU are embedded in STU_ID for ease of use in certain variance estimation programs.

Note: The following reserve codes are used throughout the ECB. This description is added to the first variable of each section to help users understand the meaning of each reserve code.

-1: "Don't know" represents respondents who indicated that they didn't know the answer to the question.

-2: "Refused" represents respondents who indicated that they refused to answer the question

-3: "Item legitimate skip/NA" is filled for questions that are not administered based on routing logic; i.e., the items are not applicable based on responses to prior questions.

-4: "Nonrespondent" is filled for all variables across the entire questionnaire when a sample member did not respond to the questionnaire.

-5: "Out of range" represents questionnaire respondents who reported values that are out of range.

-6: "Multiple response" represents hard copy questionnaire respondents who reported more than one response for an item that requires only one response.

-7: "Partial interview-breakoff" is filled for questions that are not answered because the respondent does not wish to continue the interview or they have run out of time. This also includes particular items that are not included on an abbreviated version questionnaire.

-8: "Survey component legitimate skip/NA" is filled for all items within a survey component for sample members who were not administered that component by design for one of the following reasons: 1) the component was not administered based on their status (e.g., transfer students did not receive certain items on the in-school survey), 2) the sample member was not a part of the study at the time of administration (e.g., first follow-up freshened sample members were by definition not eligible for the base-year survey), or 3) the sample member was not capable of completing the survey component (e.g., students who were questionnaire-ineligible due to a language barrier or disability at the time of the survey).

-9: "Missing" is filled for questions that are not answered when the

routing suggests that a response should have been provided.

Source:ELS:2002 Sampling

Code	Value Label	Frequency	Percentage
C	101101-461234	16,197	100.00
TOTALS		16,197	100.00

Variable Name: SCH_ID

Record #1, Position: 7 - 10, Format: N4.

Variable Label: School ID

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

Variable Description:

- School ID provides linkage to school-level information. School ID includes the 3-digit stratum (STRAT_ID) variable and 1-digit PSU concatenated together. See descriptions of STRAT_ID and PSU.

Source:ELS:2002 Sampling

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: STRAT_ID

Record #1, Position: 11 - 13, Format: N3.

Variable Label: Stratum

Variable Description:

- This variable is a component of the ELS:2002 school ID (first three digits). It indicates the analysis stratum to be used for computing Taylor Series variance estimates. The analysis strata were formed from the sampling strata used in the first stage of sampling. STRAT_ID is developed at the school level and replicated at the student level. This school level STRAT_ID should be used when generating school estimates. In order to support improved variance estimation, a larger number of strata (with fewer PSUs per stratum -- up to 3 PSUs per stratum) are used in ELS:2002, compared to NELs:88 or HS&B. See section 3.5 of the ELS:2002 Base Year Data File User's Manual.

Source:ELS:2002 Sampling

Code	Value Label	Frequency	Percentage
C	101-461	16,197	100.00
TOTALS		16,197	100.00

Variable Name: PSU

Record #1, Position: 14 - 15, Format: N2.

Variable Label: Primary sampling unit

Variable Description:

- This variable is a component of the ELS:2002 school ID (fourth digit). It indicates the analysis primary sampling unit (PSU, i.e., School) to be used for computing Taylor Series variance estimates. PSU is developed at the school level and replicated at the student level. This school level PSU should be used when generating school estimates. In order to support improved variance estimation, a larger number of strata (with fewer PSUs per stratum -- up to 3 PSUs per stratum) are used in ELS:2002, compared to NELS:88 or HS&B. See section 3.5 of the ELS:2002 Base Year Data File User's Manual.

Source:ELS:2002 Sampling

Code	Value Label	Frequency	Percentage
1	PSU 1	7,748	47.84
2	PSU 2	7,870	48.59
3	PSU 3	579	3.57
TOTALS		16,197	100.00

Variable Name: F1SCH_ID

Record #1, Position: 16 - 19, Format: N4.

Variable Label: Link to first follow-up school

Variable Description:

- F1SCH_ID is an ID corresponding to the school in which the student is enrolled at the time of the first follow-up. F1SCH_ID values pertain to in-school students still attending their base-year school. F1SCH_ID values match SCH_ID values for base-year schools. New schools were assigned values from 9995 to 9999. (See section 3.3 of the ELS:2002 Base-Year to First Follow-up Data File User's Manual for definition of "new schools.") F1SCH_ID is set to -8 for a student not attending a base-year or new school in the first follow-up.

Source:ELS:2002 Sampling

Code	Value Label	Frequency	Percentage
C	1011-9999	12,378	76.42
-8	Survey component legitimate skip/NA	3,819	23.58
TOTALS		16,197	100.00

Variable Name: F1UNIV1

Record #1, Position: 20 - 22, Format: N3.

Variable Label: 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 ELS:2002 sample members. Value labels indicate BY status followed by F1 status.

Definition of BY component within value label

BYR=Base Year Respondent

BYN=Base Year Nonrespondent

BYI=Base Year Questionnaire Ineligible (i.e. Expanded Sample only)

BNA=Base Year Not Applicable (i.e., Freshened 12th grader in the first follow-up)

Definition of F1 component within value label

F1R=First Follow-up Respondent with the following trailing characters meaning:

A=In-school, in grade

B=In-School out-of-grade

D=Dropout

F=Freshened

E=Received HS diploma early (on or before 3/15/2004)

G=Received GED/HS equivalent early (on or before 3/15/2004)

H=Homeschooled

F1NR=First Follow-up Nonrespondent

F1IE=First Follow-up Questionnaire Ineligible (i.e., Expanded Sample only)

F1OD=First Follow-up Out of Scope (Deceased)

F1OS=First Follow-up Out of Scope (Other)

For example, cases where F1UNIV1 = 101 relate to sample members with the following participation patterns: "BYR F1RA" In other words, the sample members were BY respondents and F1 respondents in-School/in grade.

Note: F1ESSTAT and F1NRSTAT are variables used below in the SAS code that are available only on the restricted use ECB. Their logic is applicable to sample members in the restricted use file only.

SAS Code:

```

If F1UNIV2A in (3) then do; /* BYX */
  If F1ESSTAT in (1,2) then F1UNIV1=126; /* F1IE */
  else If F1QSTAT in (1,2,3,4)
    and G12COHRT=1 then F1UNIV1=120; /* F1RA */
  else if F1QSTAT in (1,2,3,4)
    and G12COHRT^=1 then F1UNIV1=123; /* F1RB */
  else if F1QSTAT = 7 then F1UNIV1=121; /* F1RD */
  else if F1QSTAT = 6
    and F1EGQFLG=2 then F1UNIV1=122; /* F1RE */
  else if F1QSTAT = 6
    and F1EGQFLG=1 then F1UNIV1=124; /* F1RG */
  else if F1QSTAT = 5 then F1UNIV1=125; /* F1RH */

```

```

end;
Else If F1UNIV2A in (4) then do; /* BNA */
  If F1ESSTAT in (1,2) then F1UNIV1=119; /* F1IE */
  else if F1QSTAT in (4) then F1UNIV1=118; /* F1RF */
end;
Else If F1UNIV2A in (2) then do; /* BYN */
  If F1ESSTAT in (1,2) then F1UNIV1=117; /* F1IE */
  else If F1QSTAT in (1,2,3,4)
    and G12COHRT=1 then F1UNIV1=111; /* F1RA */
  else if F1QSTAT in (1,2,3,4)
    and G12COHRT^=1 then F1UNIV1=114; /* F1RB */
  else if F1QSTAT = 7 then F1UNIV1=112; /* F1RD */
  else if F1QSTAT = 6
    and F1EGQFLG=2 then F1UNIV1=113; /* F1RE */
  else if F1QSTAT = 6
    and F1EGQFLG=1 then F1UNIV1=115; /* F1RG */
  else if F1QSTAT = 5 then F1UNIV1=116; /* F1RH */
end;
Else If F1UNIV2A in (1) then do; /* BYR */
  If F1NRSTAT = 4 then F1UNIV1=108; /* F1OD */
  else If F1QSTAT = 0 then do;
    If F1ESSTAT in (1,2) then F1UNIV1=110; /* F1IE */
    else If F1ENRFIN = 6 then F1UNIV1=109; /* F1OS */
    else If F1QSTAT = 0 then F1UNIV1=107; /* F1NR */
  end;
  else If F1QSTAT in (1,2,3,4)
    and G12COHRT=1 then F1UNIV1=101; /* F1RA */
  else if F1QSTAT in (1,2,3,4)
    and G12COHRT^=1 then F1UNIV1=104; /* F1RB */
  else if F1QSTAT = 7 then F1UNIV1=102; /* F1RD */
  else if F1QSTAT = 6
    and F1EGQFLG=2 then F1UNIV1=103; /* F1RE */
  else if F1QSTAT = 6
    and F1EGQFLG=1 then F1UNIV1=105; /* F1RG */
  else if F1QSTAT = 5 then F1UNIV1=106; /* F1RH */
end;

```

Source:ELS:2002 First follow-up Survey Control System

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
101	BYR F1RA	12,601	77.80
102	BYR F1RD	609	3.76
103	BYR F1RE	393	2.43
104	BYR F1RB	241	1.49
105	BYR F1RG	123	0.76
106	BYR F1RH	39	0.24
107	BYR F1NR	1,131	6.98
109	BYR F1OS	99	0.61
110	BYR F1IE	8	0.05
111	BYN F1RA	527	3.25
112	BYN F1RD	56	0.35
113	BYN F1RE	29	0.18
114	BYN F1RB	25	0.15
115	BYN F1RG	10	0.06
116	BYN F1RH	1	0.01
117	BYN F1IE	1	0.01
118	BNA F1RF	171	1.06
119	BNA F1IE	7	0.04
120	BYI F1RA	71	0.44
121	BYI F1RD	17	0.10
122	BYI F1RE	3	0.02
123	BYI F1RB	12	0.07
124	BYI F1RG	1	0.01
125	BYI F1RH	1	0.01
126	BYI F1IE	21	0.13
TOTALS		16,197	100.00

Variable Name: F1UNIV2A

Record #1, Position: 23 - 24, Format: N2.

Variable Label: 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; or that the sample member was included as part of the first follow-up 12th grade freshening.

Source:ELS:2002 First follow-up Survey Control System

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
1	Base year participant	15,244	94.12
2	Base year nonparticipant	649	4.01
3	Base year questionnaire ineligible	126	0.78
4	F1 Freshened sample member	178	1.10
TOTALS		16,197	100.00

Variable Name: F1UNIV2B

Record #1, Position: 25 - 26, Format: N2.

Variable Label: Sample member F1 status

Variable Description:

- Indicates first follow-up status of sample member (i.e., in school, in 12th grade; in school, not in 12th grade; dropout; homeschooled; early graduate; out of scope; F1 nonrespondent).

SAS Code:

```
/* in school, in grade 12      */
if F1QSTAT in (1,2,3,4) and F1GRADE = 12 then F1UNIV2B = 1 ;
/* in school, out of grade 12  */
else if (F1QSTAT in (1,2,3,4)
        and F1GRADE in (10, 11, 99) ) then F1UNIV2B = 2 ;
/* home schooled              */
else if F1QSTAT = 5           then F1UNIV2B = 3 ;
/* Early Grad                 */
else if F1QSTAT = 6           then F1UNIV2B = 4 ;
/* dropout                    */
else if F1QSTAT = 7           then F1UNIV2B = 5 ;
/* out of scope (deceased; outside USA in this round) */
else if F1ENRFIN = 6          then F1UNIV2B = 6 ;
/* Nonrespondent/F1 status unknown */
else                          F1UNIV2B = 7 ;
```

Source:ELS:2002 First follow-up Survey Control System

Code	Value Label	Frequency	Percentage
1	In school, in grade 12	13,370	82.55
2	In school, out of grade 12	278	1.72
3	Homeschooled	41	0.25
4	Early graduate	559	3.45
5	Dropout	682	4.21
6	Out of scope	99	0.61
7	Nonrespondent/F1 status unknown	1,168	7.21
TOTALS		16,197	100.00

Variable Name: F2UNIV1

Record #1, Position: 27 - 29, Format: N3.

Variable Label: Sample member status in first 3 rounds

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

Variable Description:

- Indicates simultaneously the base year, first follow-up, and second follow-up status of each sample member. This variable has values that account for all possible status patterns of ELS:2002 sample members.

Value labels indicate BY status, F1 status, and F2 status,

respectively.

Definition of BY component within value label:

BYR=Base Year Respondent

BYN=Base Year Nonrespondent

BYI=Base Year Questionnaire Ineligible (i.e. Expanded Sample only)

BNA=Base Year Not Applicable (i.e., Freshened 12th grader in the first follow-up)

Definition of F1 component within value label:

F1R=First Follow-up Respondent

F1NR=First Follow-up Nonrespondent

F1IE=First Follow-up Questionnaire Ineligible (i.e., Expanded Sample only)

F1OD=First Follow-up Out of Scope (Deceased)

F1OS=First Follow-up Out of Scope (Other)

Definition of F2 component within value label:

F2R=Second Follow-up Respondent

F2NR=Second Follow-up Nonrespondent

F2OD= Second Follow-up Out of Scope (Deceased)

F2OS= Second Follow-up Out of Scope (Other)

For example, cases where F2UNIV1=101 (BYR F1R F2R) relate to sample members who were respondents in the base year, first follow-up, and second follow-up surveys.

SAS Code:

```

If F1UNIV1 in (101,102,103,104,105,106) then do; /*BYR F1R*/
  if F2NRSTAT=0 then F2UNIV1 = 101; /*BYR F1R F2R*/
  else if F2NRSTAT IN(1,2,3) then F2UNIV1=102; /*BYR F1R F2NR*/
  else if F2NRSTAT IN(4,5,6) then do;
    F2UNIV1=103; /*BYR F1R F2OS*/
  end;
end;
else if F1UNIV1 in (107) then do; /*BYR F1NR*/
  if F2NRSTAT=0 then F2UNIV1 = 104; /*BYR F1NR F2R*/
  else if F2NRSTAT IN(1,2,3) then F2UNIV1=105; /*BYR F1NR F2NR*/
  else if F2NRSTAT IN(4,5,6) then do;
    F2UNIV1=106; /*else F2UNIV1=108; /*BYR F1NR F2OS*/
  end;
end;
else if F1UNIV1 in (109) then do; /*BYR F1OS*/
  if F2NRSTAT=0 then F2UNIV1 = 107; /*BYR F1OS F2R*/
  else if F2NRSTAT IN(1,2,3) then F2UNIV1=108; /*BYR F1OS F2NR*/
  else if F2NRSTAT IN(4,5,6) then do;
    F2UNIV1=109; /*BYR F1OS F2OS*/
  end;
end;
else if F1UNIV1 in (110) then do; /*BYR F1IE*/

```

```

        if F2NRSTAT=0 then F2UNIV1 = 110; /*BYR F1IE F2R*/
end;
else if F1UNIV1 in (111, 112, 113, 114, 115, 116) then do; /*BYN F1R*/
    if F2NRSTAT=0 then F2UNIV1 = 111; /*BYN F1R F2R*/
        else if F2NRSTAT IN(1,2,3) then F2UNIV1=112; /*BYN F1R F2NR*/
        else if F2NRSTAT IN(4,5,6) then do;
            F2UNIV1=113; /*BYN F1R F2OS*/
        end;
end;
else if F1UNIV1 in (117) then do; /*BYN F1IE*/
    if F2NRSTAT=0 then F2UNIV1 = 114; /*BYN F1IE F2R*/
end;
else if F1UNIV1 in (118) then do; /*BNA F1R*/
    if F2NRSTAT=0 then F2UNIV1 = 115; /*BNA F1R F2R*/
        else if F2NRSTAT IN(1,2,3) then F2UNIV1=116; /*BNA F1R F2NR*/
        else if F2NRSTAT IN(4,5,6) then do;
            F2UNIV1=117; /*BNA F1R F2OS*/
        end;
end;
else if F1UNIV1 in (119) then do; /*BNA F1IE*/
    if F2NRSTAT=0 then F2UNIV1 = 118; /*BNA F1IE F2R*/
end;
else if F1UNIV1 in (120, 121, 122, 123, 124, 125) then do; /*BYI F1R*/
    if F2NRSTAT=0 then F2UNIV1 = 119; /*BYI F1R F2R*/
        else if F2NRSTAT IN(1,2,3) then F2UNIV1=120; /*BYI F1R F2NR*/
        else if F2NRSTAT IN(4,5,6) then do;
            F2UNIV1=121; /*BYI F1R F2OS*/
        end;
end;
else if F1UNIV1 in (126) then do; /*BYI F1IE*/
    if F2NRSTAT=0 then F2UNIV1 = 122; /*BYI F1IE F2R*/
        else if F2NRSTAT IN(1,2,3) then F2UNIV1=123; /*BYI F1IE F2NR*/
end;

```

Applies to: All ELS:2002 sample members.

Source: ELS:2002 Second follow-up Survey Control System

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F2UNIV_P

Record #1, Position: 30 - 32, Format: N3.

Variable Label: Sample member status in first 3 rounds

Variable Description:

- Indicates simultaneously the base year, first follow-up, and second follow-up status of each sample member. This variable has values that account for all possible status patterns of ELS:2002 sample members. Value labels indicate BY status, F1 status, and F2 status, respectively.

Definition of BY component within value label:

BYR=Base Year Respondent

BYN=Base Year Nonrespondent

BYI=Base Year Questionnaire Ineligible (i.e. Expanded Sample only)

BNA=Base Year Not Applicable (i.e., Freshened 12th grader in the first follow-up)

Definition of F1 component within value label:

F1R=First Follow-up Respondent

F1NR=First Follow-up Nonrespondent

F1IE=First Follow-up Questionnaire Ineligible (i.e., Expanded Sample only)

F1OD=First Follow-up Out of Scope (Deceased)

F1OS=First Follow-up Out of Scope (Other)

Definition of F2 component within value label:

F2R=Second Follow-up Respondent

F2NR=Second Follow-up Nonrespondent

F2OD= Second Follow-up Out of Scope (Deceased)

F2OS= Second Follow-up Out of Scope (Other)

For example, cases where F2UNIV1=101 (BYR F1R F2R) relate to sample members who were respondents in the base year, first follow-up, and second follow-up surveys.

Note: F2UNIV_P is the public-use version of the restricted-use F2 composite variable F2UNIV1. For disclosure avoidance purposes, F2UNIV_P combines all categories in F2UNIV1 with low cell counts ("BYR F1IE F2R", "BYN F1IE F2R", "BNA F1IE F2R", "BYI F1R F2OS", and "BYI F1IE F2NR") into a single "Other" category.

SAS Code:

```

if F1UNIV1 in (101,102,103,104,105,106) then do; /*BYR F1R*/
  if F2NRSTAT=0 then F2UNIV1 = 101; /*BYR F1R F2R*/
  else if F2NRSTAT IN(1,2,3) then F2UNIV1=102; /*BYR F1R F2NR*/
  else if F2NRSTAT IN(4,5,6) then do;
    F2UNIV1=103; /*BYR F1R F2OS*/
  end;
end;
else if F1UNIV1 in (107) then do; /*BYR F1NR*/
if F2NRSTAT=0 then F2UNIV1 = 104; /*BYR F1NR F2R*/
  else if F2NRSTAT IN(1,2,3) then F2UNIV1=105; /*BYR F1NR F2NR*/
  else if F2NRSTAT IN(4,5,6) then do;
    F2UNIV1=106; /*else F2UNIV1=108; /*BYR F1NR F2OS*/
  end;
end;

```



```

end;
else if F1UNIV1 in (109) then do; /*BYR F1OS*/
  if F2NRSTAT=0 then F2UNIV1 = 107; /*BYR F1OS F2R*/
  else if F2NRSTAT IN(1,2,3) then F2UNIV1=108; /*BYR F1OS F2NR*/
  else if F2NRSTAT IN(4,5,6) then do;
    F2UNIV1=109; /*BYR F1OS F2OS*/
  end;
end;
else if F1UNIV1 in (110) then do; /*BYR F1IE*/
  if F2NRSTAT=0 then F2UNIV1 = 110; /*BYR F1IE F2R*/
end;
else if F1UNIV1 in (111, 112, 113, 114, 115, 116) then do; /*BYN F1R*/
  if F2NRSTAT=0 then F2UNIV1 = 111; /*BYN F1R F2R*/
  else if F2NRSTAT IN(1,2,3) then F2UNIV1=112; /*BYN F1R F2NR*/
  else if F2NRSTAT IN(4,5,6) then do;
    F2UNIV1=113; /*BYN F1R F2OS*/
  end;
end;
else if F1UNIV1 in (117) then do; /*BYN F1IE*/
  if F2NRSTAT=0 then F2UNIV1 = 114; /*BYN F1IE F2R*/
end;
else if F1UNIV1 in (118) then do; /*BNA F1R*/
  if F2NRSTAT=0 then F2UNIV1 = 115; /*BNA F1R F2R*/
  else if F2NRSTAT IN(1,2,3) then F2UNIV1=116; /*BNA F1R F2NR*/
  else if F2NRSTAT IN(4,5,6) then do;
    F2UNIV1=117; /*BNA F1R F2OS*/
  end;
end;
else if F1UNIV1 in (119) then do; /*BNA F1IE*/
  if F2NRSTAT=0 then F2UNIV1 = 118; /*BNA F1IE F2R*/
end;
else if F1UNIV1 in (120, 121, 122, 123, 124, 125) then do; /*BYI F1R*/
  if F2NRSTAT=0 then F2UNIV1 = 119; /*BYI F1R F2R*/
  else if F2NRSTAT IN(1,2,3) then F2UNIV1=120; /*BYI F1R F2NR*/
  else if F2NRSTAT IN(4,5,6) then do;
    F2UNIV1=121; /*BYI F1R F2OS*/
  end;
end;
else if F1UNIV1 in (126) then do; /*BYI F1IE*/
  if F2NRSTAT=0 then F2UNIV1 = 122; /*BYI F1IE F2R*/
  else if F2NRSTAT IN(1,2,3) then F2UNIV1=123; /*BYI F1IE F2NR*/
end;
/* Build public-use composite */
If F2UNIV1 IN(110,114,118,121,123) Then F2UNIV_P = 999;
Else F2UNIV_P = F2UNIV1;

```

Applies to: All ELS:2002 sample members.

Source: ELS:2002 Second follow-up Survey Control System

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
101	BYR F1R F2R	12,591	77.74
102	BYR F1R F2NR	1,156	7.14
103	BYR F1R F2OS	259	1.60
104	BYR F1NR F2R	751	4.64
105	BYR F1NR F2NR	347	2.14
106	BYR F1NR F2OS	33	0.20
107	BYR F1OS F2R	40	0.25
108	BYR F1OS F2NR	35	0.22
109	BYR F1OS F2OS	24	0.15
111	BYN F1R F2R	521	3.22
112	BYN F1R F2NR	111	0.69
113	BYN F1R F2OS	16	0.10
115	BNA F1R F2R	128	0.79
116	BNA F1R F2NR	24	0.15
117	BNA F1R F2OS	19	0.12
119	BYI F1R F2R	81	0.50
120	BYI F1R F2NR	16	0.10
122	BYI F1IE F2R	19	0.12
999	Other	26	0.16
TOTALS		16,197	100.00

Variable Name: F3UNIV

Record #1, Position: 33 - 36, Format: A4

Variable Label: Cross-round sample member status summary (BY to F3)

Variable Description:

- Indicates simultaneously the base year, first follow-up, second follow-up, and third follow-up response status of each sample member. This variable has values that account for all possible binary response status patterns (respondent v/s non-respondent) of ELS:2002 sample members across all rounds.

Code	Value Label	Frequency	Percentage
1111	BYR, F1R, F2R, F3R	10,895	67.27
1110	BYR, F1R, F2R, F3NR	1,696	10.47
1101	BYR, F1R, F2NR, F3R	821	5.07
0111	BYNR, F1R, F2R, F3R	613	3.78
1011	BYR, F1NR, F2R, F3R	611	3.77
1100	BYR, F1R, F2NR, F3NR	594	3.67
1000	BYR, F1NR, F2NR, F3NR	237	1.46
1001	BYR, F1NR, F2NR, F3R	202	1.25
1010	BYR, F1NR, F2R, F3NR	188	1.16
0110	BYNR, F1R, F2R, F3NR	117	0.72
0100	BYNR, F1R, F2NR, F3NR	102	0.63
0101	BYNR, F1R, F2NR, F3R	92	0.57
0011	BYNR, F1NR, F2R, F3R	16	0.10
0010	BYNR, F1NR, F2R, F3NR	11	0.07
0000	BYNR, F1NR, F2NR, F3NR	2	0.01
TOTALS		16,197	100.00

Variable Name: F3UNIVG10

Record #1, Position: 37 - 41, Format: A5

Variable Label: Cross-round sample member status summary (BY to F3) specific to 10th grade cohort

Variable Description:

- Indicates simultaneously the base year, first follow-up, second follow-up and third follow-up response status of sample members belonging to the 10th grade cohort. The high school transcript population is also represented. This variable has values that account for all possible binary response status patterns (respondent v/s non-respondent) of ELS:2002 sample members across all rounds. It should be noted that a designation of non-respondent in the context of this variable represents all varieties of non-response including sample members that were out of the country, incapacitated, institutionalized, refused, could not be located or were otherwise out-of-scope.

Code	Value Label	Frequency	Percentage
11111	G10, BYR, F1R, F2R, F3R	10,895	67.27
11110	G10, BYR, F1R, F2R, F3NR	1,696	10.47
11101	G10, BYR, F1R, F2NR, F3R	821	5.07
11011	G10, BYR, F1NR, F2R, F3R	611	3.77
11100	G10, BYR, F1R, F2NR, F3NR	594	3.67
10111	G10, BYNR, F1R, F2R, F3R	513	3.17
11000	G10, BYR, F1NR, F2NR, F3NR	237	1.46
11001	G10, BYR, F1NR, F2NR, F3R	202	1.25
11010	G10, BYR, F1NR, F2R, F3NR	188	1.16
10110	G10, BYNR, F1R, F2R, F3NR	89	0.55
10101	G10, BYNR, F1R, F2NR, F3R	77	0.48
10100	G10, BYNR, F1R, F2NR, F3NR	74	0.46
10011	G10, BYNR, F1NR, F2R, F3R	14	0.09
10010	G10, BYNR, F1NR, F2R, F3NR	6	0.04
10000	G10, BYNR, F1NR, F2NR, F3NR	2	0.01
00000	Not a 10th grade cohort member	178	1.10
TOTALS		16,197	100.00

Variable Name: F3UNIVG12

Record #1, Position: 42 - 46, Format: A5

Variable Label: Cross-round sample member status summary (BY to F3) specific to 12th grade cohort

Variable Description:

- Indicates simultaneously the base year, first follow-up, second follow-up and third follow-up response status of sample members belonging to the 12th grade cohort. The high school transcript population is also represented. This variable has values that account for all possible binary response status patterns (respondent v/s non-respondent) of ELS:2002 sample members across all rounds. It should be noted that a designation of non-respondent in the context of this variable represents all varieties of non-response including sample members that were out of the country, incapacitated, institutionalized, refused, could not be located or were otherwise out-of-scope.

Code	Value Label	Frequency	Percentage
11111	G12, BYR, F1R, F2R, F3R	9,877	60.98
11110	G12, BYR, F1R, F2R, F3NR	1,499	9.25
11101	G12, BYR, F1R, F2NR, F3R	705	4.35
11100	G12, BYR, F1R, F2NR, F3NR	520	3.21
10111	G12, BYNR, F1R, F2R, F3R	513	3.17
11011	G12, BYR, F1NR, F2R, F3R	418	2.58
11010	G12, BYR, F1NR, F2R, F3NR	104	0.64
10110	G12, BYNR, F1R, F2R, F3NR	95	0.59
10100	G12, BYNR, F1R, F2NR, F3NR	85	0.52
10101	G12, BYNR, F1R, F2NR, F3R	76	0.47
11001	G12, BYR, F1NR, F2NR, F3R	56	0.35
11000	G12, BYR, F1NR, F2NR, F3NR	46	0.28
10011	G12, BYNR, F1NR, F2R, F3R	11	0.07
10010	G12, BYNR, F1NR, F2R, F3NR	9	0.06
10000	G12, BYNR, F1NR, F2NR, F3NR	1	0.01
00000	Not a 12th grade cohort member	2,182	13.47
TOTALS		16,197	100.00

Variable Name: G10COHRT

Record #1, Position: 47 - 48, Format: N2.

Variable Label: Sophomore cohort member in 2001-2002 school year

Variable Description:

- Sophomore Cohort member, i.e. spring 2002 tenth-grader. Use G10COHRT in concert with the BYSTUWT weight to get a nationally representative, cross-sectional population of the 2002 spring term sophomore class. If the respondent was not in the freshened student sample, then G10COHRT is set to 1.

SAS Code:

if F1UNIV2A in (1, 2, 3) then G10COHRT = 1 ;

else G10COHRT = 0 ;

Source:ELS:2002 First follow-up Survey Control System

Code	Value Label	Frequency	Percentage
0	Not sophomore cohort member	178	1.10
1	Sophomore cohort member	16,019	98.90
TOTALS		16,197	100.00

Variable Name: G12COHRT

Record #1, Position: 49 - 50, Format: N2.

Variable Label: Spring 2004 senior cohort member

Variable Description:

- This variable indicates whether the sample member is a Senior Cohort member, i.e. a spring-2004 twelfth-grader. F1-identified senior cohort members include F1 respondents at base year schools, as well as

those who transferred, if they indicated they were twelfth graders. Spring 2004 grade was imputed where missing for F1 respondents (see also F1GRADE/F2F1GRDE). G12COHRT has also been updated since the first follow-up version to identify F1 nonrespondents whose second follow-up or transcript information indicates they were in fact spring 2004 twelfth-graders. Values of 2 also include freshened cases who were F1 questionnaire-ineligible.

Use G12COHRT in concert with F1, transcript, or F2 weights to get an appropriately weighted sample that generalizes to the 2004 spring term senior class. For example, G12COHRT=1 used with F1QWT generates estimates for a nationally representative, cross-sectional population of the 2004 spring-term senior class. G12CHORT>0 used with F2F1WT generates estimates for a nationally representative panel of the spring-term senior class, including F1 nonrespondents.

SAS Code:

```
If G12COHRT = 0 And F1NRSTAT > 0 Then Do;
```

```
  If F2F1GRDE=12 Then G12COHRT=2;
```

```
End;
```

Applies to: All ELS:2002 sample members.

Source: ELS:2002 First follow-up Student and Transfer Questionnaires;

ELS:2002 first follow-up Survey Control System; Imputation; High

School Transcript; ELS:2002 Second follow-up interview

Code	Value Label	Frequency	Percentage
0	Not senior cohort member	2,182	13.47
1	F1 identified senior cohort member	13,370	82.55
2	F2/trnscript identified sr cohort member	645	3.98
TOTALS		16,197	100.00

Variable Name: BYSTUWT

Record #1, Position: 51 - 60, Format: N10.4

Variable Label: Base year student weight

Variable Description:

- Student final weight for all base year responding students. See section 3.4.2 of the ELS:2002 Base Year Data File User's Manual.

Note: The following reserve codes are used throughout the ECB. This description is added to the first variable of each section to help users understand the meaning of each reserve code.

-1: "Don't know" represents respondents who indicated that they didn't know the answer to the question.

-2: "Refused" represents respondents who indicated that they refused to answer the question

-3: "Item legitimate skip/NA" is filled for questions that are not administered based on routing logic; i.e., the items are not

applicable based on responses to prior questions.

-4: "Nonrespondent" is filled for all variables across the entire questionnaire when a sample member did not respond to the questionnaire.

-5: "Out of range" represents questionnaire respondents who reported values that are out of range.

-6: "Multiple response" represents hard copy questionnaire respondents who reported more than one response for an item that requires only one response.

-7: "Partial interview-breakoff" is filled for questions that are not answered because the respondent does not wish to continue the interview or they have run out of time. This also includes particular items that are not included on an abbreviated version questionnaire.

-8: "Survey component legitimate skip/NA" is filled for all items within a survey component for sample members who were not administered that component by design for one of the following reasons: 1) the component was not administered based on their status (e.g., transfer students did not receive certain items on the in-school survey), 2) the sample member was not a part of the study at the time of administration (e.g., first follow-up freshened sample members were by definition not eligible for the base-year survey), or 3) the sample member was not capable of completing the survey component (e.g., students who were questionnaire-ineligible due to a language barrier or disability at the time of the survey).

-9: "Missing" is filled for questions that are not answered when the routing suggests that a response should have been provided.

Source:ELS:2002 Weighting

Code	Value Label	Frequency	Percentage
0	Zero	953	5.88
C	5.0948-978.3751,223.7519/150.0025	15,244	94.12
TOTALS		16,197	100.00

Variable Name: BYEXPWT

Record #1, Position: 61 - 70, Format: N10.4

Variable Label: Student expanded sample weight (restricted)

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

Variable Description:

- Student final weight for the expanded sample of questionnaire-eligible and questionnaire-ineligible students. Questionnaire-ineligible students were excused from completion of the questionnaire or the test when (for reasons of their lack of proficiency in English or severe disabilities) they could not validly be assessed or complete a questionnaire, or could only be surveyed under conditions that would be unduly arduous or uncomfortable for them. This weight can be used

for analyses including the base year expanded sample.

See section 3.4.2 of the ELS:2002 Base Year Data File User's Manual.

Source:ELS:2002 Weighting

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: BYSEX

Record #1, Position: 71 - 72, Format: N2.

Variable Label: Sex-composite

Variable Description:

- BYSEX was previously named SEX in the BY ECB.

Gender of student (male or female). Taken from student questionnaire (BYS14) if available; if missing, then taken from (in order of preference) school roster, logical imputation based on first name, or statistical imputation otherwise. See Section 3.3 of the Base Year Data File User's Manual for a discussion of the imputation procedures.

1 Male

2 Female

Source:ELS:2002 Student Questionnaire; Sampling; Imputation

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
1	Male	7,653	47.25
2	Female	7,717	47.64
-4	Nonrespondent	648	4.00
-8	Survey component legitimate skip/NA	179	1.11
TOTALS		16,197	100.00

Variable Name: BYRACE_R

Record #1, Position: 73 - 74, Format: N2.

Variable Label: Student's race/ethnicity-composite (restricted)

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

Variable Description:

- BYRACE_R was previously named RACE_R on the BY ECB.

Restricted-use version of the RACE variable. In this version of the race variable, Native Hawaiians/Pacific Islanders and Asians are separate categories. On the public release version, Native Hawaiians/Pacific Islanders are combined with Asians. The race/Hispanic ethnicity variable is obtained from the student questionnaire, when available; sampling roster, if missing on the questionnaire; or parent questionnaire, if missing on the sampling roster and parent respondent is biological parent. Race/ethnicity

was logically imputed from other questionnaire items (e.g., surname, native language) if missing from all available sources. Available only on the restricted-use file.

RACE_R variable adheres to the following definitions:

American Indian or Alaska Native, not Hispanic or Latino

(This category includes only persons who reported American Indian or Alaska Native as their sole race and did not report Hispanic ethnicity)

Asian, not Hispanic or Latino

(This category includes persons who reported Asian as their sole race, but did not report Hispanic ethnicity.

NOTE: Native Hawaiian/Pacific Islander cases were included in this category for the public-use version of the variable: RACE.)

Black, not Hispanic or Latino

(This category includes only persons who reported Black as their sole race, but did not report Hispanic ethnicity)

Hispanic, no race specified

(This category includes Hispanic or Latino ethnicity only. Race information was not reported for these cases; only Hispanic indication.)

Hispanic or Latino, regardless of race

(This category includes Hispanic or Latino ethnicity and any combination of race)

More than one race, non-Hispanic

(This category includes only persons who reported two or more races but did not report Hispanic ethnicity)

Hawaiian or other Pacific Islander, not Hispanic or Latino

(This category includes persons who reported Hawaiian or Pacific Islander as their sole race, but did not report Hispanic ethnicity.

This distinction is only available on the restricted-use file. This category was included in the Asian category in the public-use RACE variable.)

White, not Hispanic or Latino

(This category includes only persons who reported White as their sole race but did not report Hispanic ethnicity)

The restricted file presents race as a series of five dichotomous variables (the respondent is/is not, White, is/is not Black etc.).

The variables are: White, Black, American Indian/AN, Asian, Native Hawaiian/PI. For disclosure risk reasons, simplified versions of race appear on the public files, with NH/PI combined with Asian.

SAS code:

```
/* Determines if R is multi-racial */
if BYS17A=1 then mult=mult+1;
if BYS17B=1 then mult=mult+1;
if BYS17C=1 then mult=mult+1;
```

```

if BYS17D=1 then mult=mult+1;
if BYS17E=1 then mult=mult+1;
/* Multi-racial students are coded 'MU' if Hispanic is not indicated
in BYS15 or 'HR' if Hispanic is indicated */
if mult>1 then do;
if BYS15=1 then RACEq='HR'; /* Hispanic(race specified) */
else RACEq='MU'; /* Multi-racial */
end;
/* RACE is taken from the questionnaire data when available */
else do;
if BYS15=1 & mult=1 then RACEq='HR'; /* Hispanic(race specified) */
else if BYS15=1 & mult=0 then RACEq='HN'; /* Hispanic(no race
specified) */
else if BYS17A=1 then RACEq='WH'; /* White */
else if BYS17B=1 then RACEq='BL'; /* Black */
else if BYS17C=1 then RACEq='AS'; /* Asian */
else if BYS17D=1 then RACEq='PI'; /* Pacific Islander */
else if BYS17E=1 then RACEq='IN'; /* Native American/Alaskan */
else RACEq='XX'; /* Missing */
end;
/* RACE is taken from the SCS if a value was not available from the
StudentQx data */
if RACEq~="XX" & RACEq~=" " then RACE_tmp=RACEq;
else do;
if RACE_scs="W" then RACE_tmp="WH"; /* White */
else if RACE_scs="B" then RACE_tmp="BL"; /* Black */
else if RACE_scs="A" then RACE_tmp="AS"; /* Asian */
else if RACE_scs="P" then RACE_tmp="PI"; /* Pacific Islander */
else if RACE_scs="I" then RACE_tmp="IN"; /* Native American/Alaskan
*/
else if RACE_scs="H" then RACE_tmp="HN"; /* Hispanic(no race
specified) */
else if RACE_scs="M" then RACE_tmp="MU"; /* Multi-Racial */
else if RACE_scs="O" then RACE_tmp="OT"; /* Other */
else RACE_tmp="XX"; /* Missing */
end;
/* Recodes values into categories as listed below */
if RACE_tmp="WH" then RACE=8; /* White */
else if RACE_tmp="BL" then RACE=3; /* Black */
else if RACE_tmp="HN" then RACE=4; /* Hispanic(no race specified) */
else if RACE_tmp="HR" then RACE=5; /* Hispanic(race specified) */
else if RACE_tmp="AS" then RACE=2; /* Asian */
else if RACE_tmp="PI" then RACE=7; /* Pacific Islander */
else if RACE_tmp="MU" then RACE=6; /* Multi-Racial */
else if RACE_tmp="IN" then RACE=1; /* Native American/Alaskan */

```

```

else if RACE_tmp="OT" then RACE=-9; /* Missing */
else if RACE_tmp="XX" then RACE=-9; /* Missing */
/* If the value of race is missing in both the questionnaire data and
the SCS and the corresponding parent is biological and that parent
provided a value for race, then RACE is set equal to the parent's race
*/
if RACE=-9 & BYP01 IN(1,2) then DO; RACE=PARACE; ParSub=1; END;
/* If RACE has not been set to a value between 1 and 8, the value
remains missing (-9) and gets imputed */
/* For public use file, combine Native Hawaiian/Pacific Islander
category with Asian category and then recode White category */
if RACE=7 then do;
RACE=2; RACE_R=7;
end;
else if RACE=8 then do;
RACE=7; RACE_R=8;
end;
else RACE_R=RACE;
Source:ELS:2002 Student Questionnaire;Sampling;Parent Questionnaire

```

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: BYRACE

Record #1, Position: 75 - 76, Format: N2.

Variable Label: Student's race/ethnicity-composite

Variable Description:

- BYRACE was previously named RACE on the BY ECB.

The race/Hispanic ethnicity variable is obtained from the student questionnaire, when available; sampling roster, if missing on the questionnaire; or parent questionnaire, if missing on the sampling roster and parent respondent is biological parent. Race/ethnicity was logically imputed from other questionnaire items (e.g., surname, native language) if missing from all available sources. Race adheres to the following definitions:

American Indian or Alaska Native, not Hispanic or Latino

(This category includes only persons who reported American Indian or Alaska Native as their sole race and did not report Hispanic ethnicity)

Asian, Hawaiian or other Pacific Islander, not Hispanic or Latino

(This category includes persons who reported Asian as their sole race, but did not report Hispanic ethnicity. Additionally, Hawaiians and Pacific Islanders are included in this category even though they were

collected separately, due to small reported numbers and to preserve consistency with related longitudinal studies. The restricted-use data file contains a variable which maintains a separate category for Hawaiians/other Pacific Islanders.)

Black, not Hispanic or Latino

(This category includes only persons who reported Black as their sole race, but did not report Hispanic ethnicity)

Hispanic, no race specified

(This category includes Hispanic or Latino ethnicity only. Race information was not reported for these cases; only Hispanic indication.)

Hispanic or Latino, regardless of race

(This category includes Hispanic or Latino ethnicity and any combination of race)

More than one race, non-Hispanic

(This category includes only persons who reported two or more races but did not report Hispanic ethnicity)

White, not Hispanic or Latino

(This category includes only persons who reported White as their sole race but did not report Hispanic ethnicity)

The restricted file presents race as a series of five dichotomous variables (the respondent is/is not, White, is/is not Black etc.).

The variables are: White, Black, American Indian/AN, Asian, Native Hawaiian/PI. For disclosure risk reasons, simplified versions of race appear on the public files, with NH/PI combined with Asian.

Source:ELS:2002 Student Questionnaire;Sampling;Parent Questionnaire

Code	Value Label	Frequency	Percentage
1	Amer. Indian/Alaska Native, non-Hispanic	130	0.80
2	Asian, Hawaii/Pac. Islander,non-Hispanic	1,460	9.01
3	Black or African American, non-Hispanic	2,020	12.47
4	Hispanic, no race specified	996	6.15
5	Hispanic, race specified	1,221	7.54
6	More than one race, non-Hispanic	735	4.54
7	White, non-Hispanic	8,682	53.60
-4	Nonrespondent	648	4.00
-8	Survey component legitimate skip/NA	305	1.88
TOTALS		16,197	100.00

Variable Name: BYRACE2

Record #1, Position: 77 - 78, Format: N2.

Variable Label: Student's race/ethnicity-64 category (restricted)

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

Variable Description:

- BYRACE2 was previously named RACE2 on the BY ECB.
Race/ethnicity variable which includes all combinations of 5 races and 1 ethnicity. The student-reported information (but not the school-provided roster information) is used for this variable. Assigned values are based on Appendix A of the NCES Statistical Standards (October 2002). The 64 values of RACE2 represent all possible combinations of the 6 races/ethnicities a respondent is allowed to choose from:

Hispanic [H]

White [W]

Black [B]

Asian [A]

Native Hawaiian/Other Pacific Islander [PI]

American Indian/Alaska Native [AI].

Available only on restricted-use file.

Source:ELS:2002 Student Questionnaire

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: BYSARACE

Record #1, Position: 79 - 80, Format: N2.

Variable Label: Student's race/ethnicity-school roster (restricted)

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

Variable Description:

- Race/ethnicity as reported by the school on the base year sampling roster. Race was not specified on sampling rosters for those identified as Hispanic. As a result, the category of "5. Hispanic, race specified" is not applicable for this variable but is maintained for consistency with other race/ethnicity variables. Available only on the restricted-use file.

1 American Indian or Alaska Native, non-Hispanic

2 Asian, non-Hispanic

3 Black or African American, non-Hispanic

4 Hispanic, no race specified

5 Hispanic, race specified (not applicable)

6 More than one race, non-Hispanic

7 Native Hawaiian or Other Pacific Islander, non-Hispanic

8 White, non-Hispanic

Source:ELS:2002 Sampling

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: BYRACE_1

Record #1, Position: 81 - 82, Format: N2.

Variable Label: Student is White-composite (restricted)

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

Variable Description:

- Whether or not student is White.

Student-reported race is treated as a series of five dichotomous variables (the respondent is/is not, White, is/is not Black etc.).

The race categories are: White, Black, American Indian or Alaska Native, Asian, and Native Hawaiian or other Pacific Islander.

Information is based on student questionnaire items

(BYS17A-BYS17E) as supplemented by the school-provided race information (on the sampling roster) if student report missing.

Available only on the restricted-use file.

SAS Code:

```
/* BYRACE_1 is set equal to BYS17A if the value in BYS17A is non-
missing */
```

```
if BYS17A=1 then BYRACE_1=1; /* White */
```

```
else if BYS17A=0 then BYRACE_1=0;
```

```
/* If the values for BYS17A->E are all missing and a non-missing
value exists in the SCS, then BYRACE_1 is set to 1 */
```

```
if BYS17A=-9 & BYS17B=-9 & BYS17C=-9 & BYS17D=-9 & BYS17E=-9 then
flag=1;
```

```
if flag=1 & RACE_scs=1 then BYRACE_1=1; /* White */
```

```
/* If BYRACE_1 is still missing, it is set to the reserve code in
BYS17A */
```

```
ARRAY RaceVars(1:5) BYRACE_1 BYRACE_2 BYRACE_3 BYRACE_4 BYRACE_5;
```

```
ARRAY QxVars(1:5) BYS17A BYS17B BYS17C BYS17D BYS17E;
```

```
i=1;
```

```
Do while (i<6);
```

```
if RaceVars(i) NOT IN(1,0) then RaceVars(i)=QxVars(i);
```

```
i=i+1;
```

```
END;
```

Source:ELS:2002 Student Questionnaire; Sampling

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: BYRACE_2

Record #1, Position: 83 - 84, Format: N2.

Variable Label: Student is Black or African American-composite (restricted)

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

Variable Description:

- Whether or not student is Black.

Student-reported race is treated as a series of five dichotomous variables (the respondent is/is not, White, is/is not Black etc.).

The race categories are: White, Black, American Indian or Alaska Native, Asian, and Native Hawaiian or other Pacific Islander.

Information is based on student questionnaire items (BYS17A-BYS17E) as supplemented by the school-provided race information if student report missing.

Available only on the restricted-use file.

SAS Code:

```
/* BYRACE_2 is set equal to BYS17B if the value in BYS17B is non-
missing */
if BYS17B=1 then BYRACE_2=1; /* Black */
else if BYS17B=0 then BYRACE_2=0;
/* If the values for BYS17A->E are all missing and a non-missing
value exists in the SCS, then BYRACE_2 is set to 1 */
if BYS17A=-9 & BYS17B=-9 & BYS17C=-9 & BYS17D=-9 & BYS17E=-9 then
flag=1;
if flag=1 & RACE_scs=2 then BYRACE_2=1; /* Black */
/* If BYRACE_2 is still missing, it is set to the reserve code in
BYS17B */
ARRAY RaceVars(1:5) BYRACE_1 BYRACE_2 BYRACE_3 BYRACE_4 BYRACE_5;
ARRAY QxVars(1:5) BYS17A BYS17B BYS17C BYS17D BYS17E;
i=1;
Do while (i<6);
if RaceVars(i) NOT IN(1,0) then RaceVars(i)=QxVars(i);
i=i+1;
END;
Source:ELS:2002 Student Questionnaire; Sampling
```

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: BYRACE_3

Record #1, Position: 85 - 86, Format: N2.

Variable Label: Student is Asian-composite (restricted)

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

Variable Description:

- Whether or not student is Asian.

Student-reported race is treated as a series of five dichotomous variables (the respondent is/is not, White, is/is not Black etc.).

The categories are: White, Black, American Indian or Alaska Native, Asian, and Native Hawaiian or other Pacific Islander.

Information is based on student questionnaire items (BYS17A-BYS17E) as supplemented by the school-provided race information if student report missing.

Available only on the restricted-use file.

SAS Code:

```
/* BYRACE_3 is set equal to BYS17C if the value in BYS17C is non-
missing */
if BYS17C=1 then BYRACE_3=1; /* Asian */
else if BYS17C=0 then BYRACE_3=0;
/* If the values for BYS17A->E are all missing and a non-missing
value exists in the SCS, then BYRACE_3 is set to 1 */
if BYS17A=-9 & BYS17B=-9 & BYS17C=-9 & BYS17D=-9 & BYS17E=-9 then
flag=1;
if flag=1 & RACE_scs=3 then BYRACE_3=1; /* Asian */
/* If BYRACE_3 is still missing, it is set to the reserve code in
BYS17C */
ARRAY RaceVars(1:5) BYRACE_1 BYRACE_2 BYRACE_3 BYRACE_4 BYRACE_5;
ARRAY QxVars(1:5) BYS17A BYS17B BYS17C BYS17D BYS17E;
i=1;
Do while (i<6);
if RaceVars(i) NOT IN(1,0) then RaceVars(i)=QxVars(i);
i=i+1;
END;
```

Source:ELS:2002 Student Questionnaire; Sampling

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: BYRACE_4

Record #1, Position: 87 - 88, Format: N2.

Variable Label: Student is Native Hawaiian/Pacific Islander-composite (restricted)

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

Variable Description:

- Whether or not student is Native Hawaiian or Pacific Islander.

Student-reported race is treated as a series of five dichotomous variables (the respondent is/is not, White, is/is not Black etc.).

The categories are: White, Black, American Indian or Alaska Native, Asian, and Native Hawaiian or other Pacific Islander.

Information is based on student questionnaire items (BYS17A-BYS17E) as supplemented by the school-provided race information if student report missing.

Available only on the restricted-use file.

SAS Code:

```
/* BYRACE_4 is set equal to BYS17D if the value in BYS17D is non-
missing */
if BYS17D=1 then BYRACE_4=1; /* Native Hawaiian/PI */
else if BYS17D=0 then BYRACE_4=0;
/* If the values for BYS17A->E are all missing and a non-missing
value exists in the SCS, then BYRACE_4 is set to 1 */
if BYS17A=-9 & BYS17B=-9 & BYS17C=-9 & BYS17D=-9 & BYS17E=-9 then
flag=1;
if flag=1 & RACE_scs=4 then BYRACE_4=1; /* Native Hawaiian/PI */
/* If BYRACE_4 is still missing, it is set to the reserve code in
BYS17D */
ARRAY RaceVars(1:5) BYRACE_1 BYRACE_2 BYRACE_3 BYRACE_4 BYRACE_5;
ARRAY QxVars(1:5) BYS17A BYS17B BYS17C BYS17D BYS17E;
i=1;
Do while (i<6);
if RaceVars(i) NOT IN(1,0) then RaceVars(i)=QxVars(i);
i=i+1;
END;
```

Source:ELS:2002 Student Questionnaire; Sampling

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: BYRACE_5

Record #1, Position: 89 - 90, Format: N2.

Variable Label: Student is American Indian/Alaska Native-composite (restricted)

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

Variable Description:

- Whether or not student is American Indian or Alaska Native.

Student-reported race is treated as a series of five dichotomous variables (the respondent is/is not, White, is/is not Black etc.).

The categories are: White, Black, American Indian or Alaska Native, Asian, and Native Hawaiian or other Pacific Islander.

Information is based on student questionnaire items (BYS17A-BYS17E) as supplemented by the school-provided race information if student report missing.

Available only on the restricted-use file.

SAS Code:

```

/* BYRACE_5 is set equal to BYS17E if the value in BYS17E is non-
missing */
if BYS17E=1 then BYRACE_5=1; /* American Indian/AN */
else if BYS17E=0 then BYRACE_5=0;
/* If the values for BYS17A->E are all missing and a non-missing
value exists in the SCS, then BYRACE_5 is set to 1 */
if BYS17A=-9 & BYS17B=-9 & BYS17C=-9 & BYS17D=-9 & BYS17E=-9 then
flag=1;
if flag=1 & RACE_scs=5 then BYRACE_5=1; /* American Indian/AN */
/* If BYRACE_5 is still missing, it is set to the reserve code in
BYS17E */
ARRAY RaceVars(1:5) BYRACE_1 BYRACE_2 BYRACE_3 BYRACE_4 BYRACE_5;
ARRAY QxVars(1:5) BYS17A BYS17B BYS17C BYS17D BYS17E;
i=1;
Do while (i<6);
if RaceVars(i) NOT IN(1,0) then RaceVars(i)=QxVars(i);
i=i+1;
END;
Source:ELS:2002 Student Questionnaire; Sampling

```

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: BYHISPAN

Record #1, Position: 91 - 92, Format: N2.

Variable Label: Student's Hispanic subgroup-composite (restricted)

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

Variable Description:

- BYHISPAN was previously named HISPANIC on the BY ECB.

The Hispanic ethnicity variable provides information about Hispanic subgroup membership for students with Hispanic/Latino ethnicity indicated. BYS16 in the student questionnaire was the source of information. The subgroup information was imputed if missing and applicable. See Section 3.3 of the Base Year Data File User's Manual for a discussion of the imputation procedures.

Available only on the restricted-use file.

1 Mexican, Mexican-American, Chicano

2 Cuban

3 Dominican

4 Puerto Rican

5 Central American(Guatemalan, Salvadoran, Nicaraguan, Costa Rican, Panamanian, Honduran)

6 South American(Colombian, Argentinean, Peruvian, etc.)

SAS Code:

HISPANIC=BYS16;

if HISPANIC IN(-9,-2) & RACE_R IN(1,2,3,6,7,8) then HISPANIC=-3; /*If the student's RACE gives no indication of Hispanic ethnicity (RACE is not 4 or 5), the value for HISPANIC is set to -3, instead of missing. */

if RACE_R=4 & HISPANIC=-3 then HISPANIC (was imputed);
/* If the student's RACE_R does indicate that they are Hispanic (RACE_R is 4 or 5) and the value of HISPANIC=-3, then HISPANIC subgroup was imputed. */

Source:ELS:2002 Student Questionnaire; Imputation

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: BYASIAN

Record #1, Position: 93 - 94, Format: N2.

Variable Label: Student's Asian subgroup-composite (restricted)

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

Variable Description:

- BYASIAN was previously named ASIAN on the BY ECB.

The Asian ethnicity variable provides information about Asian subgroup membership for those indicating being of Asian descent.

The subgroup information was imputed if missing and applicable.

See Section 3.3 of the Base Year Data File User's Manual for a discussion of the imputation procedures.

Available only on the restricted-use file.

1 Chinese

2 Filipino

3 Japanese

4 Korean

5 Southeast Asian(Vietnamese, Laotian, Cambodian/Kampuchean, Thai, Burmese)

6 South Asian(Asian Indian, Bangladeshi, Sri Lankan)

SAS Code:

ASIAN=BYS18;

if RACE_R IN(1,3,7,8) then ASIAN=-3;

/* If the student's RACE_R is non-Asian, non-Hispanic, and the student is not multi-racial, then ASIAN is set to -3. */

if RACE_R=4 & ASIAN IN(-9,-2) & BYS17C IN(-1,-2,-9) then ASIAN=-3;

/* If the student indicates that they are Hispanic, but does not indicate any race information, and they have missing values for both ASIAN and the Asian indicator variable (BYS17C), then ASIAN

is set to -3. */

Source:ELS:2002 Student Questionnaire; Imputation

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: BYSTLANG

Record #1, Position: 95 - 96, Format: N2.

Variable Label: Whether English is student's native language-composite

Variable Description:

- BYSTLANG was previously named STLANG on the BY ECB.

BYS67 is the primary source for this composite variable. If missing, the variable was imputed. See Section 3.3 of the Base Year Data File User's Manual for a discussion of the imputation procedures.

BYS67 item wording:

67. Is English your native language (the first language you learned to speak when you were a child)?

Yes (SKIP TO QUESTION 71 ON PAGE 23)

No (GO TO QUESTION 68)

Applies to:All respondents.

Source:ELS:2002 Student Questionnaire; Imputation

Code	Value Label	Frequency	Percentage
0	No	2,586	15.97
1	Yes	12,658	78.15
-4	Nonrespondent	648	4.00
-8	Survey component legitimate skip/NA	305	1.88
TOTALS		16,197	100.00

Variable Name: BYHOMLNG

Record #1, Position: 97 - 98, Format: N2.

Variable Label: Student's native language-composite

Variable Description:

- BYHOMLNG was previously named HOMELANG on the BY ECB.

On the public use file, native languages were grouped, for confidentiality reasons, from student questionnaire items BYS67 and BYS68 to yield the following values: English, Spanish, Other European Language, West/South Asian Language, Pacific Asian/Southeast Asian Language, Other language.

Note: HOMELANG is derived from the unimputed student questionnaire variables (BYS67, BYS68) whereas STLANG includes imputed values for cases in which BYS67 was indeterminate.

SAS Code:

```
if BYS67=1 then HOMELANG=1; /* English */
else if BYS68=1 then HOMELANG=2; /* Spanish */
else if BYS68 IN(6,7,8,9,10,15) then HOMELANG=3; /* Other European
Language */
else if BYS68 IN(11,12,13,14) then HOMELANG=4; /* West/South Asian
Language */
else if BYS68 IN(2,3,4,5,16,17,18) then HOMELANG=5; /* Pacific
Asian/Southeast Asian Language */
else if BYS68 IN(19,20) then HOMELANG=6; /* Other */
else HOMELANG=-9; /* Missing if a value is not chosen */
```

Source:ELS:2002 Student Questionnaire

Code	Value Label	Frequency	Percentage
1	English	12,396	76.53
2	Spanish	1,046	6.46
3	Other European language	109	0.67
4	West/South Asian language	204	1.26
5	Pacific Asian/Southeast Asian language	756	4.67
6	Other language	348	2.15
-4	Nonrespondent	648	4.00
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	385	2.38
TOTALS		16,197	100.00

Variable Name: BYSTLNG2

Record #1, Position: 99 - 100, Format: N2.

Variable Label: Sample member's English fluency

Variable Description:

- Indicates whether the sample member is a native English speaker, as well as the English fluency level of non-native speakers. Sample members are coded as "partially fluent" if they report speaking and understanding English well or very well. Sample members are coded as "fluent" if, in addition to reporting that they speak and understand English well or very well, they report reading and writing English well or very well .

Note: One of the input variables (F1STLANG) for this composite was imputed where missing.

SAS code:

```
/* native English speakers */
If F1STLANG=1 then BYSTLNG2=4;
/* non-native speakers */
Else if F1STLANG=0 then do;
  /* speaks, understands, reads, and writes English well or very
```

```

well */
if BYS70A in (1,2) and BYS70B in (1,2) and BYS70C in (1,2) and
  BYS70D in (1,2) then BYSTLNG2=2;
else if F1N09A in (1,2) and F1N09B in (1,2) and F1N09C in (1,2) and
  F1N09D in (1,2) then BYSTLNG2=2;
/* does not speak or understand English well or very well */
Else if BYS70A in (3,4) or BYS70B in (3,4) then BYSTLNG2=0;
Else if F1N09A in (3,4) or F1N09B in (3,4) then BYSTLNG2=0;
/* speaks and understands well or very well, but does not read or
  write well or very well */
else if BYS70A in (1,2) and BYS70B in (1,2) and (BYS70C in (3,4) or
  BYS70D in (3,4)) then BYSTLNG2=1;
else if F1N09A in (1,2) and F1N09B in (1,2) and (F1N09C in (3,4) or
  F1N09D in (3,4)) then BYSTLNG2=1;
/* all other combinations of missing and non-missing values */
Else BYSTLNG2=3;
End;
Applies to:All base year respondents.
Source:Base Year Student Questionnaire; First Follow-up New
Participant Supplement; Imputation

```

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
0	Not fluent	234	1.44
1	Partially fluent	155	0.96
2	Fluent	2,136	13.19
3	Non-native Engl speaker, fluency unknown	347	2.14
4	Native English speaker	13,325	82.27
TOTALS		16,197	100.00

Variable Name: BYDOB_R

Record #1, Position: 101 - 108, Format: N8.

Variable Label: Student's date of birth: Year-month-day (restricted)

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

Variable Description:

- BYDOB_R was previously named DOBIRTHR on the BY ECB.

Student date of birth as specified in question 13 of student questionnaire. On the restricted file, date appears as YYYYMMDD.

If the month is missing, then the month and day are set to '00' (e.g. YYYY0000). If the day is missing then just the day is set

to '00' (e.g. YYYYMM00). If the student's year of birth is 1980,

1981, or 1982, the date of birth is set to '19830000'. If the

student's year of birth is 1988 or 1989, the date of birth is

set to '19870000'. If the student's year of birth is less than

1980 or greater than 1989, the birth date is set to missing.

Public use version of the variable is DOBIRTHP.

Available only on the restricted-use file.

SAS Code:

if DOBIRTHR<0 then DOBIRTHP=DOBIRTHR;

else DOBIRTHP=substr(DOBIRTHR,1,6);

Source:ELS:2002 Student Questionnaire

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: BYDOB_P

Record #1, Position: 109 - 114, Format: N6.

Variable Label: Student's year and month of birth

Variable Description:

- BYDOB_P was previously named DOBIRTHP on the BY ECB.

Student month and year of birth as provided on question 13 of student questionnaire. Date appears as YYYYMMDD with day (DD) suppressed on public file. If the month is missing, then the month is set to '00'(e.g. YYYY00). Years of 1980, 1981, or 1982 were set to 1983. Years of 1988 or 1989 were set to 1987. Dates less than 1980 or greater than 1989 were set to missing.

Source:ELS:2002 Student Questionnaire

Code	Value Label	Frequency	Percentage
C	198300-198712	15,190	93.78
-4	Nonrespondent	648	4.00
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	54	0.33
TOTALS		16,197	100.00

Variable Name: BYPARACR

Record #1, Position: 115 - 116, Format: N2.

Variable Label: Parent's race/ethnicity-composite (restricted)

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

Variable Description:

- BYPARACR was previously named PARACE_R on the BY ECB.

Parent race/ethnicity from parent questionnaire (BYP13 and BYP15A through BYP15E). Categories for this composite: White, non-Hispanic; Black or African-American, non-Hispanic; Hispanic, race specified; Hispanic, no race specified; Asian, non-Hispanic; Native Hawaiian or other Pacific Islander, non-Hispanic (grouped with Asians on public-use version: PARACE);

American Indian or Alaska Native, non-Hispanic; More than one race, non-Hispanic.

Available only on the restricted-use file.

SAS Code:

```

multP=0;
/* Determines if R is multi-racial */
if BYP15A=1 then multP=multP+1;
if BYP15B=1 then multP=multP+1;
if BYP15C=1 then multP=multP+1;
if BYP15D=1 then multP=multP+1;
if BYP15E=1 then multP=multP+1;
/*Multi-racial temporarily coded 'MU' if Hispanic
is not indicated in BYP13 or 'HR' if Hispanic is indicated. */
if multP>1 then do;
if BYP13=1 then pRACEq='HR';
else pRACEq='MU';
end;
else do;
if BYP13=1 & multP=1 then pRACEq='HR';/*Hispanic(race specified)*/
else if BYP13=1 & multP=0 then pRACEq='HN';/*Hispanic
(no race specified) */
else if BYP15A=1 then pRACEq='WH'; /* White */
else if BYP15B=1 then pRACEq='BL'; /* Black */
else if BYP15C=1 then pRACEq='AS'; /* Asian */
else if BYP15D=1 then pRACEq='PI'; /* Pacific Islander */
else if BYP15E=1 then pRACEq='NA'; /* Native American/Alaskan */
else pRACEq='XX'; /* Missing */
end;
/* Recodes values into categories as listed below */
if pRACEq="WH" then PARACE=8; /* White */
else if pRACEq="BL" then PARACE=3; /* Black */
else if pRACEq="HN" then PARACE=4; /* Hispanic(no race specified)*/
else if pRACEq="HR" then PARACE=5; /* Hispanic(race specified) */
else if pRACEq="AS" then PARACE=2; /* Asian */
else if pRACEq="PI" then PARACE=7; /* Pacific Islander */
else if pRACEq="MU" then PARACE=6; /* Multi-Racial */
else if pRACEq="NA" then PARACE=1; /* Native American/Alaskan */
else if pRACEq="XX" then PARACE=-9; /* Missing */
/* For public use version, combine Hawaiian/Pacific Islander
category with Asian category. Keep separate for restricted-use
variable */
if PARACE=7 then do;
PARACE_R=7; PARACE=2;
end;
else if PARACE=8 then do;
```



```
PARACE_R=8; PARACE=7;
end;
else PARACE_R=PARACE;
Source:ELS:2002 Parent Questionnaire
```

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: BYPARACE

Record #1, Position: 117 - 118, Format: N2.

Variable Label: Parent's race/ethnicity-composite

Variable Description:

- BYPARACE was previously named PARACE on the BY ECB.

Parent race/ethnicity from parent questionnaire (questions 13, 15).

Categories for this composite: White, non-Hispanic;

Black or African-American, non-Hispanic; Hispanic, race specified;

Hispanic, no race specified; Asian/Native Hawaiian or other Pacific

Islander, non-Hispanic; American Indian or Alaska Native,

non-Hispanic; More than one race, non-Hispanic. Native Hawaiian or other Pacific Islander category was combined with Asian category for public use file.

Source:ELS:2002 Parent Questionnaire

Code	Value Label	Frequency	Percentage
1	Amer. Indian/Alaska Native, non-Hispanic	107	0.66
2	Asian, Hawaii/Pac. Islander,non-Hispanic	1,254	7.74
3	Black or African-American, non-Hispanic	1,736	10.72
4	Hispanic, no race specified	688	4.25
5	Hispanic, race specified	984	6.08
6	More than one race, non-Hispanic	195	1.20
7	White, non-Hispanic	8,321	51.37
-4	Nonrespondent	648	4.00
-8	Survey component legitimate skip/NA	179	1.11
-9	Missing	2,085	12.87
TOTALS		16,197	100.00

Variable Name: BYPARLNG

Record #1, Position: 119 - 120, Format: N2.

Variable Label: Parent's native language-composite

Variable Description:

- BYPARLNG was previously named PARLANG on the BY ECB.

Parent language recoded for confidentiality reasons. Values:

English, Spanish, Other European Language, West/South Asian Language, Pacific Asian/Southeast Asian Language, Other Language.

SAS Code:

```
if BYP28=1 then PARLANG=1; /* English */
else if BYP29=1 then PARLANG=2; /* Spanish */
else if BYP29 IN(6,7,8,9,10,15) then PARLANG=3; /* Other European
Language */
else if BYP29 IN(11,12,13,14) then PARLANG=4; /* West/South Asian
Language */
else if BYP29 IN(2,3,4,5,16,17,18) then PARLANG=5; /* Pacific
Asian/Southeast Asian Language */
else if BYP29 IN(19,20) then PARLANG=6;      /* Other */
else PARLANG=BYP29;
if PARLANG NOT IN(1,2,3,4,5,6) then PARLANG=-9;      /* Missing if a
value is not chosen */
```

Source:ELS:2002 Parent Questionnaire

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
1	English	10,917	67.40
2	Spanish	1,045	6.45
3	Other European language	91	0.56
4	West/South Asian language	176	1.09
5	Pacific Asian/Southeast Asian language	574	3.54
6	Other language	222	1.37
-4	Nonrespondent	648	4.00
-8	Survey component legitimate skip/NA	179	1.11
-9	Missing	2,345	14.48
TOTALS		16,197	100.00

Variable Name: BYPLANG

Record #1, Position: 121 - 122, Format: N2.

Variable Label: Parent's English fluency

Variable Description:

- Indicates whether the sample member's parent respondent is a native English speaker, as well as the English fluency level of non-native speakers. Sample members' parents are coded as "partially fluent" if they report speaking and understanding English well or very well. Sample members' parents are coded as "fluent" if, in addition to reporting that they speak and understand English well or very well, they report reading and writing English well or very well. This composite is constructed from parent questionnaire variables; thus, values of -4 (nonrespondent) and -8 (survey component legitimate skip) refer to missing data from the Parent Questionnaire.

SAS code:

```
/* parent non-respondents */
If BYP28 in (-4,-8) then BYPLANG=BYP28;
/* native English speakers */
Else If BYP28=1 then BYPLANG=4;
/* non-native English speakers */
Else if BYP28=0 then do;
  if BYP31A in (1,2) and BYP31B in (1,2) and BYP31C in (1,2) and
    BYP31D in (1,2) then BYPLANG=2;
  Else if BYP31A in (3,4) or BYP31B in (3,4) then BYPLANG=0;
  Else If BYP31A<0 or BYP31B<0 or BYP31C<0 or BYP31D<0 then BYPLANG=3;
  Else BYPLANG=1;
End;
/* unknown if native English speaker */
Else if BYP28<0 then BYPLANG=-9;
Applies to:All sample members with a Parent Questionnaire respondent.
Source:Base Year Parent Questionnaire
```

Code	Value Label	Frequency	Percentage
0	Not fluent	889	5.49
1	Partially fluent	122	0.75
2	Fluent	1,094	6.75
3	Non-native Engl speaker, fluency unknown	334	2.06
4	Native English speaker	10,917	67.40
-4	Nonrespondent	2,536	15.66
-8	Survey component legitimate skip/NA	179	1.11
-9	Missing	126	0.78
TOTALS		16,197	100.00

Variable Name: BYFCOMP

Record #1, Position: 123 - 124, Format: N2.

Variable Label: Family composition

Variable Description:

- Family (parent) composition from parent questionnaire. This is based primarily on variables BYP01 and BYP04 (relationship of parent respondent and spouse/partner to student). Also considered was whether respondent lived with student at least half-time (or if the 10th grader was at boarding school). Variable was imputed if otherwise missing. See Section 3.3 of the Base Year Data File User's Manual for a discussion of the imputation procedures.

1 MOTHER AND FATHER

2 MOTHER AND GUARDIAN

3 FATHER AND GUARDIAN

4 TWO GUARDIANS

5 MOTHER ONLY

6 FATHER ONLY

7 FEMALE GUARDIAN ONLY

8 MALE GUARDIAN ONLY

9 P/G LIVES W/ STUDENT LESS THAN 1/2 TIME

SAS Code:

```
/* BYFCOMP is initialized as blank */
```

```
BYFCOMP=.;
```

```
/* BYFCOMP is assigned values of 1 to 8 if the parent's 10th grader
lives with the parent at least half of the time or if the 10th grader
is in boarding school */
```

```
IF BYP05 IN(-9,-2,-1,-6,1,2,3) OR BYA03O=1 THEN DO;
```

```
IF (BYP01 IN(1,3) AND BYP04 IN(2,4)) OR (BYP01 IN(2,4) AND BYP04
IN(1,3))
```

```
THEN BYFCOMP=1; /*MOTHER AND FATHER*/
```

```
ELSE IF (BYP01 IN(1,3) AND BYP04 IN(5,6,7,8,9,10,11,12,13,14,15,16))
OR
```

```
(BYP01 IN(5,6,7,8,9,10,11,12,13,14,15,16) AND BYP04 IN(1,3))
```

```
THEN BYFCOMP=2; /*MOTHER AND GUARDIAN*/
```

```
ELSE IF (BYP01 IN(2,4) AND BYP04 IN(5,6,7,8,9,10,11,12,13,14,15,16))
OR
```

```
(BYP01 IN(5,6,7,8,9,10,11,12,13,14,15,16) AND BYP04 IN(2,4))
```

```
THEN BYFCOMP=3; /*FATHER AND GUARDIAN*/
```

```
ELSE IF BYP01 IN(5,6,7,8,9,10,11,12,13,14,15,16) AND
BYP04 IN(5,6,7,8,9,10,11,12,13,14,15,16)
```

```
THEN BYFCOMP=4; /*OTHER TWO GUARDIAN FAMILY*/
```

```
ELSE IF (BYP01 IN(1,3) AND BYP04 IN(-9,-3,-2,-1)) OR
```

```
(BYP01 IN(-9,-3,-2,-1) AND BYP04 IN(1,3))
```

```
THEN BYFCOMP=5; /*MOTHER ONLY*/
```

```
ELSE IF BYP01 IN(2,4) AND BYP04 IN(-9,-3,-2,-1) OR
```

```
(BYP01 IN(-9,-3,-2,-1) AND BYP04 IN(2,4))
```

```
THEN BYFCOMP=6; /*FATHER ONLY*/
```

```
ELSE IF (BYP01 IN(5,7,9,11,13,15) AND BYP04 IN(-9,-3,-2,-1)) OR
```

```
(BYP01 IN(-9,-3,-2,-1) AND BYP04 IN(5,7,9,11,13,15))
```

```
THEN BYFCOMP=7; /*FEMALE GUARDIAN ONLY*/
```

```
ELSE IF BYP01 IN(6,8,10,12,14,16) AND BYP04 IN(-9,-3,-2,-1) OR
```

```
(BYP01 IN(-9,-3,-2,-1) AND BYP04 IN(6,8,10,12,14,16))
```

```
THEN BYFCOMP=8; /*MALE GUARDIAN ONLY*/
```

```
END;
```

```
/* BYFCOMP=9 if the parent's 10th grader lives with the parent less
than half of the time and the 10th grader is not in boarding school*/
```

```
ELSE IF BYP05 IN(4,5) THEN BYFCOMP=9; /* P/G LIVES W/ STUDENT LESS
THAN 1/2 TIME */
```

```
/* If still blank, BYFCOMP was imputed */
```

Source:ELS:2002 Parent Questionnaire; Imputation

Code	Value Label	Frequency	Percentage
1	Mother and father	9,100	56.18
2	Mother and male guardian	1,880	11.61
3	Father and female guardian	492	3.04
4	Two guardians	266	1.64
5	Mother only	2,751	16.98
6	Father only	452	2.79
7	Female guardian only	190	1.17
8	Male guardian only	49	0.30
9	Lives with student less than half time	145	0.90
-4	Nonrespondent	648	4.00
-8	Survey component legitimate skip/NA	179	1.11
-9	Missing	45	0.28
TOTALS		16,197	100.00

Variable Name: BYSIBSTR

Record #1, Position: 125 - 126, Format: N2.

Variable Label: BY in-home sibling structure

Variable Description:

- Indicates whether the sample member has any siblings living in the home as of the base-year survey, and if so, the type(s) of siblings living in the home (i.e. full/adoptive siblings, step siblings, and/or half siblings). This composite is constructed from parent questionnaire variables; thus, values of -4 (nonrespondent) and -8 (survey component legitimate skip) refer to missing data from the Parent Questionnaire.

SAS code:

```

If BYP07A in (-4,-8) then BYSIBSTR=BYP07A;
Else if BYP07A<0 and BYP07B<0 and BYP07C<0 and BYP07D<0 and BYP07E<0
and BYP07F<0 then BYSIBSTR=-9;
Else if (BYP07A>0 or BYP07D>0) and (BYP07B>0 or BYP07E>0) and (BYP07C>
0 or BYP07F>0) then BYSIBSTR=7;
Else if BYP07A = 0 and BYP07D = 0 and (BYP07B>0 or BYP07E>0) and
(BYP07C>0 or BYP07F>0) then BYSIBSTR = 6;
Else if (BYP07A>0 or BYP07D>0) and (BYP07B>0 or BYP07E>0) and BYP07C =
0 and BYP07F = 0 then BYSIBSTR = 5;
Else if (BYP07A>0 or BYP07D>0) and BYP07B = 0 and BYP07E = 0 and
(BYP07C>0 or BYP07F>0) then BYSIBSTR = 4;
Else if BYP07A = 0 and BYP07D = 0 and (BYP07B>0 or BYP07E>0) and
BYP07C = 0 and BYP07F = 0 then BYSIBSTR = 3;
Else if BYP07A = 0 and BYP07D = 0 and BYP07B = 0 and BYP07E = 0 and
(BYP07C>0 or BYP07F>0) then BYSIBSTR = 2;
Else if (BYP07A>0 or BYP07D>0) and BYP07B = 0 and BYP07E = 0 and

```

BYP07C = 0 and BYP07F = 0 then BYSIBSTR = 1;

Else if BYP07A=0 and BYP07B=0 and BYP07C=0 and BYP07D=0 and BYP07E=0
and BYP07F=0 then BYSIBSTR=0;

Else if BYP07A<0 or BYP07B<0 or BYP07C<0 or BYP07D<0 or BYP07E<0 or
BYP07F<0 then BYSIBSTR=-9;

Applies to: All sample members with a Parent Questionnaire respondent.

Source: Base Year Parent Questionnaire

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
0	No siblings in home	2,466	15.23
1	Full/adoptive siblings only	8,623	53.24
2	Step siblings only	123	0.76
3	Half siblings only	508	3.14
4	Full/adoptive siblings + step siblings	167	1.03
5	Full/adoptive siblings + half siblings	355	2.19
6	Half siblings + step siblings	46	0.28
7	Full/adoptive, step, and half siblings	54	0.33
-4	Nonrespondent	2,536	15.66
-8	Survey component legitimate skip/NA	179	1.11
-9	Missing	1,140	7.04
TOTALS		16,197	100.00

Variable Name: BYSIBHOM

Record #1, Position: 127 - 128, Format: N2.

Variable Label: BY number of in-home siblings

Variable Description:

- Indicates the number of siblings living in the home as of the base year survey, regardless of sibling type. This composite is constructed from parent questionnaire variables; thus, values of -4 (nonrespondent) and -8 (survey component legitimate skip) refer to missing data from the Parent Questionnaire.

SAS code:

If BYP07A in (-4,-8) then BYSIBHOM=BYP07A;

Else if BYP07A<0 or BYP07B<0 or BYP07C<0 or BYP07D<0 or BYP07E<0 or
BYP07F<0 then BYSIBHOM=-9;

Else do;

 BYSIBHOM=0;

 Array sibs BYP07A - - BYP07F;

 Do over sibs;

 BYSIBHOM+sibs;

 End;

End;

If 0<BYSIBHOM<7 and (BYP07A=5 or BYP07D=5 or BYP07B=3 or BYP07C=3 or
BYP07E=3 or BYP07F=3) then BYSIBHOM=-9; *if BYSIBHOM does not

calculate to a top-coded value, but has at least one top-coded input,
then set BYSIBHOM to missing;

If BYSIBHOM>7 then BYSIBHOM=7; *top-code at 7;

Applies to: All sample members with a Parent Questionnaire respondent.

Source: Base Year Parent Questionnaire

Code	Value Label	Frequency	Percentage
0	0 siblings	2,466	15.23
1	1 sibling	4,771	29.46
2	2 siblings	3,145	19.42
3	3 siblings	1,162	7.17
4	4 siblings	416	2.57
5	5 siblings	138	0.85
6	6 siblings	61	0.38
7	7 or more siblings	84	0.52
-4	Nonrespondent	2,536	15.66
-8	Survey component legitimate skip/NA	179	1.11
-9	Missing	1,239	7.65
TOTALS		16,197	100.00

Variable Name: BYGNSTAT

Record #1, Position: 129 - 130, Format: N2.

Variable Label: Generational status

Variable Description:

- Indicates whether the sample member is: (1) newly immigrated (i.e. the sample member was born Puerto Rico or a non-US country, regardless of their mother's birthplace); (2) first generation (i.e. the sample member was born in the United States, but his/her mother was born in Puerto Rico or a non-US country); or, (3) second or more generation (i.e. both the sample member and their mother were born in the US).

This composite is constructed from parent questionnaire variables; thus, values of -4 (nonrespondent) and -8 (survey component legitimate skip) refer to missing data from the Parent Questionnaire.

SAS code:

If BYP23 in (-4,-8) then BYGNSTAT=BYP23;

Else if BYP23 in (2,3) then BYGNSTAT=1;

Else if BYP23=1 and BYP17 in (2,3) then BYGNSTAT=2;

Else if BYP23=1 and BYP17=1 then BYGNSTAT=3;

Else BYGNSTAT=-9;

Applies to: All sample members with a Parent Questionnaire respondent.

Source: Base Year Parent Questionnaire

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
1	SM born in Puerto Rico or non-US country	1,422	8.78
2	SM born in US; mother born in PR/non-US	1,641	10.13
3	SM and mother both born in US	10,275	63.44
-4	Nonrespondent	2,536	15.66
-8	Survey component legitimate skip/NA	179	1.11
-9	Missing	144	0.89
TOTALS		16,197	100.00

Variable Name: BYPARED

Record #1, Position: 131 - 132, Format: N2.

Variable Label: Parents' highest level of education

Variable Description:

- BYPARED was previously named PARED on the BY ECB.

The highest level of education reached by either of the student's parents. It is obtained from the parent questionnaire when available, or from the student questionnaire if missing on the parent questionnaire. The inputs are the composite variables MOTHEd and FATHED. Because MOTHEd and FATHED were imputed if otherwise missing, PARED is non-missing for all student respondent cases.

SAS Code:

```
/* PARED is set to the higher of the two values (MOTHEd and FATHED),
or missing if both MOTHEd and FATHED are missing. */
```

```
if MOTHEd >= FATHED then PARED=MOTHEd;
```

```
else if FATHED > MOTHEd then PARED=FATHED;
```

```
if PARED < 0 then PARED=-9;
```

Source: ELS:2002 Parent Questionnaire; Student Questionnaire

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
1	Did not finish high school	944	5.83
2	Graduated from high school or GED	3,053	18.85
3	Attended 2-year school, no degree	1,666	10.29
4	Graduated from 2-year school	1,597	9.86
5	Attended college, no 4-year degree	1,758	10.85
6	Graduated from college	3,468	21.41
7	Completed Master's degree or equivalent	1,786	11.03
8	Completed PhD, MD, other advanced degree	1,049	6.48
-4	Nonrespondent	648	4.00
-8	Survey component legitimate skip/NA	179	1.11
-9	Missing	49	0.30
TOTALS		16,197	100.00

Variable Name: BYMOTHEd

Record #1, Position: 133 - 134, Format: N2.

Variable Label: Mother's highest level of education-composite

Variable Description:

- BYMOTHED was previously named MOTHED on the BY ECB.

The highest level of education reached by the respondent's mother/guardian. It is obtained from the parent questionnaire when available, or from the student questionnaire if missing on the parent questionnaire. If missing from both sources, the variable was imputed. See Section 3.3 of the Base Year Data File User's Manual for a discussion of the imputation procedures.

Programming Notes:

The temporary variable RSPREL generalizes the relationship between the parent/guardian and their 10th grader.

RSPREL is set to 'MOTHER' if the parent questionnaire respondent is female (if BYP01 in [1,3,5,7,9,11,13,15, or missing]) and to 'FATHER' if male (if BYP01 in [2,4,6,8,10,12,14,16]).

SAS Code:

if BYP01 indicates a male parent/guardian then RSPREL is set to 'FATHER' ;

if BYP01 indicates a female parent/guardian then RSPREL is set to 'MOTHER' ;

For cases where BYP01 is missing, RSPREL is set to 'MOTHER' ;

/* The value of RSPREL determines which value of BYP34 (BYP34A or BYP34B) pertains to MOTHED and which pertains to FATHED. */

if RSPREL="MOTHER" then DO MOTHED=BYP34A; FATHED=BYP34B; END;

if RSPREL="FATHER" then DO MOTHED=BYP34B; FATHED=BYP34A; END;

/* Education values are taken from student quex if BYP34A or BYP34B are missing. */

if MOTHED<0 & BYS83A >0 then MOTHED=BYS83A;

/* if MOTHED<0 then MOTHED (was imputed); */

Source:ELS:2002 Parent Questionnaire; Student Questionnaire;

Imputation

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
1	Did not finish high school	1,942	11.99
2	Graduated from high school or GED	4,122	25.45
3	Attended 2-year school, no degree	1,852	11.43
4	Graduated from 2-year school	1,621	10.01
5	Attended college, no 4-year degree	1,589	9.81
6	Graduated from college	2,820	17.41
7	Completed Master's degree or equivalent	1,061	6.55
8	Completed PhD, MD, other advanced degree	311	1.92
-4	Nonrespondent	648	4.00
-8	Survey component legitimate skip/NA	179	1.11
-9	Missing	52	0.32
TOTALS		16,197	100.00

Variable Name: BYFATHED

Record #1, Position: 135 - 136, Format: N2.

Variable Label: Father's highest level of education-composite

Variable Description:

- BYFATHED was previously named FATHED on the BY ECB.

The highest level of education reached by the respondent's father/guardian. It is obtained from the parent questionnaire when available, or from the student questionnaire if missing on the parent questionnaire. If missing from both sources, the variable was imputed. See Section 3.3 of the Base Year Data File User's Manual for a discussion of the imputation procedures.

The temporary variable RSPREL generalizes the relationship between the parent/guardian and their 10th grader.

RSPREL is set to 'MOTHER' if the parent questionnaire respondent is female (if BYP01 in [1,3,5,7,9,11,13,15, or missing]) and to 'FATHER' if male (if BYP01 in [2,4,6,8,10,12,14,16]).

SAS Code:

if BYP01 indicates a male parent/guardian then RSPREL is set to 'FATHER' ;

if BYP01 indicates a female parent/guardian then RSPREL is set to 'MOTHER' ;

For cases where BYP01 is missing, RSPREL is set to 'MOTHER' ;

/* The value of RSPREL determines which value of BYP34 (BYP34A or BYP34B) pertains to MOTHED and which pertains to FATHED. */

if RSPREL="MOTHER" then DO MOTHED=BYP34A; FATHED=BYP34B; END;

if RSPREL="FATHER" then DO MOTHED=BYP34B; FATHED=BYP34A; END;

/* Education values are taken from student quex if BYP34A or BYP34B are missing. */

if FATHED<0 & BYS83B >0 then FATHED=BYS83B;

/* if FATHED<0 then FATHED (was imputed); */

Source:ELS:2002 Parent Questionnaire; Student Questionnaire;

Imputation

Code	Value Label	Frequency	Percentage
1	Did not finish high school	2,043	12.61
2	Graduated from high school or GED	4,323	26.69
3	Attended 2-year school, no degree	1,439	8.88
4	Graduated from 2-year school	1,194	7.37
5	Attended college, no 4-year degree	1,418	8.75
6	Graduated from college	2,737	16.90
7	Completed Master's degree or equivalent	1,282	7.92
8	Completed PhD, MD, other advanced degree	865	5.34
-4	Nonrespondent	648	4.00
-8	Survey component legitimate skip/NA	179	1.11
-9	Missing	69	0.43
TOTALS		16,197	100.00

Variable Name: BYGPARED

Record #1, Position: 137 - 138, Format: N2.

Variable Label: Highest reported level of education among parents' parents

Variable Description:

- Indicates the highest reported level of education reported for any parent of (1) the sample member's parent respondent, or (2) the parent respondent's partner. This composite is constructed from parent questionnaire variables; thus, values of -4 (nonrespondent) and -8 (survey component legitimate skip) refer to missing data from the Parent Questionnaire.

Note: BYGPARED is set to a non-missing value if education level is non-missing for at least one of the sample member's parents' parents. It should also be noted that the sample member's parent respondent (and/or the parent respondent's partner) are not necessarily the sample member's biological parents; thus, BYGPARED does not necessarily indicate the highest level of education reached among the sample member's biological grandparents.

SAS code:

If BYP35A in (-4,-8) then BYGPARED=BYP35A;

Else if BYP35A=8 or BYP35B=8 or BYP35C=8 or BYP35D=8 then BYGPARED=8;

Else if BYP35A=7 or BYP35B=7 or BYP35C=7 or BYP35D=7 then BYGPARED=7;

Else if BYP35A=6 or BYP35B=6 or BYP35C=6 or BYP35D=6 then BYGPARED=6;

Else if BYP35A=5 or BYP35B=5 or BYP35C=5 or BYP35D=5 then BYGPARED=5;

Else if BYP35A=4 or BYP35B=4 or BYP35C=4 or BYP35D=4 then BYGPARED=4;

Else if BYP35A=3 or BYP35B=3 or BYP35C=3 or BYP35D=3 then BYGPARED=3;

Else if BYP35A=2 or BYP35B=2 or BYP35C=2 or BYP35D=2 then BYGPARED=2;

Else if BYP35A=1 or BYP35B=1 or BYP35C=1 or BYP35D=1 then BYGPARED=1;

Else BYGPARED=-9;

Applies to: All sample members with a Parent Questionnaire respondent.

Source: Base Year Parent Questionnaire

Code	Value Label	Frequency	Percentage
1	Did not finish high school	1,949	12.03
2	Graduated from high school or GED	4,258	26.29
3	Attended 2-year school, no degree	643	3.97
4	Graduated from 2-year school	780	4.82
5	Attended college, no 4-year degree	645	3.98
6	Graduated from college	2,003	12.37
7	Completed Master's degree or equivalent	820	5.06
8	Completed PhD, MD, advanced degree	631	3.90
-4	Nonrespondent	2,536	15.66
-8	Survey component legitimate skip/NA	179	1.11
-9	Missing	1,753	10.82
TOTALS		16,197	100.00

Variable Name: BYOCCUM

Record #1, Position: 139 - 140, Format: N2.

Variable Label: Mother/female guardian's occupation-composite

Variable Description:

- BYOCCUM was previously named OCCUMOTH on the BY ECB.

Mother's or female guardian's occupation, 16-category (plus "Other" and "Don't Know") using NELS:88 classification, self-coded (or spouse-coded) from parent hardcopy questionnaire, or interviewer-coded from CATI, converting 42-category scheme to 16; if BYP39c/BYP43c was missing, the verbatim text (BYP39a&b/BYP43a&b) was coded; if all parent data were missing, the student data were coded and substituted. The parent questionnaire was the first source of information. If parent respondent was the mother or female guardian, then BYP39C (or subsequent coding of BYP39A/BYP39B text available on the restricted use data) was the source for OCCUMOTH. If parent respondent was a father or male guardian and provided information for the spouse/partner, then BYP43C (or subsequent coding of BYP43A/BYP43B text available on the restricted use data) was the source for OCCUMOTH. OCCUMOTH=0 if there was parent/spouse indication that never held job for pay (BYP38=0 or BYP42=0). If mother/guardian occupation information was not provided in the parent questionnaire, the student-provided text for mother's occupation in the student questionnaire (BYS81A/BYS81B available on the restricted use data) was coded if available. Imputation done if otherwise missing (or if "Other" or "Don't Know" category was assigned). See Section 3.3 of the Base Year Data File User's Manual for a discussion of the imputation procedures.

0 Never held a job for pay

- 1 Clerical
- 2 Craftsperson
- 3 Farmer, Farm Manager
- 4 Homemaker
- 5 Laborer
- 6 Manager, Administration
- 7 Military
- 8 Operative
- 9 Professional (e.g., engineer, writer, actor)
- 10 Professional (e.g., dentist, physician)
- 11 Proprietor or Owner
- 12 Protective Service
- 13 Sales
- 14 School Teacher
- 15 Service
- 16 Technical
- 17 Other

SAS Code:

if BYP01 indicates a female parent/guardian or is missing then
do;

OCCUMOTH = BYP39c ; /* 16-category (+ other/DK) NELS:88
classification */

if BYP38 = 0 then OCCUMOTH = 0 ;
end ;

else if BYP01 indicates a male parent/guardian and is non-missing
then do;

OCCUMOTH = BYP43c ; /* 16-category (+ other/DK) NELS:88
classification */

if BYP42 = 0 then OCCUMOTH = 0 ;
end ;

if OCCUMOTH not in (0,1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16) and
bys81c in (1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17) then
do ;

OCCUMOTH = bys81c ;
end ;

/* OCCUMOTH imputed if value missing/other/don't know */

Source:ELS:2002 Parent Questionnaire; Student Questionnaire;
Imputation

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
0	No job for pay	621	3.83
1	Clerical	2,468	15.24
2	Craftsperson	337	2.08
3	Farmer, farm manager	85	0.52
4	Homemaker	751	4.64
5	Laborer	684	4.22
6	Manager, administrator	1,661	10.25
7	Military	28	0.17
8	Operative	637	3.93
9	Professional A	2,178	13.45
10	Professional B	607	3.75
11	Proprietor, owner	364	2.25
12	Protective service	114	0.70
13	Sales	653	4.03
14	School teacher	1,004	6.20
15	Service	2,360	14.57
16	Technical	771	4.76
-4	Nonrespondent	648	4.00
-8	Survey component legitimate skip/NA	179	1.11
-9	Missing	47	0.29
TOTALS		16,197	100.00

Variable Name: BYOCCUF

Record #1, Position: 141 - 142, Format: N2.

Variable Label: Father/male guardian's occupation-composite

Variable Description:

- BYOCCUF was previously named OCCUFATH on the BY ECB.

Father's or male guardian's occupation, 16-category (plus "Other" and "Don't Know") using NELS:88 classification, self-coded (or spouse-coded) from parent hardcopy questionnaire, or interviewer-coded from CATI, converting 42-category scheme to 16; if BYP39c/BYP43c was missing, the verbatim text (BYP39a&b/BYP43a&b) was coded; if all parent data missing, the student data were coded and substituted. The parent questionnaire was the first source of information. If parent respondent was the father or male guardian, then BYP39C (or subsequent coding of BYP39A/BYP39B text available on the restricted use data) was the source for OCCUFATH. If parent respondent was a mother or female guardian and provided information for the spouse/partner, then BYP43C (or subsequent coding of BYP43A/BYP43B text available on the restricted use data) was the source for OCCUFATH. OCCUFATH=0 if there was parent/spouse indication that never held job for pay (BYP38=0 or BYP42=0). If father/guardian occupation information was not provided in the parent questionnaire, the student-

provided text for father's occupation in the student questionnaire (BYS82A/BYS82B available on the restricted use data) was coded if available. Imputation done if otherwise missing (or if "Other" or "Don't Know" category was assigned). See Section 3.3 of the Base Year Data File User's Manual for a discussion of the imputation procedures.

0 Never held a job for pay

1 Clerical

2 Craftsperson

3 Farmer, Farm Manager

4 Homemaker

5 Laborer

6 Manager, Administration

7 Military

8 Operative

9 Professional (e.g., engineer, writer, actor)

10 Professional (e.g., dentist, physician)

11 Proprietor or Owner

12 Protective Service

13 Sales

14 School Teacher

15 Service

16 Technical

17 Other

SAS Code:

if BYP01 indicates a female parent/guardian or is missing then
do;

OCCUFATH = BYP43c ; /* 16-category (+ other/DK) NELS:88
classification */

if BYP42 = 0 then OCCUFATH = 0 ;

end ;

else if BYP01 indicates a male parent/guardian and is non-missing
then -do;

OCCUFATH = BYP39c ; /* 16-category (+ other/DK) NELS:88
classification */

if BYP38 = 0 then OCCUFATH = 0 ;

end ;

if OCCUFATH not in (0,1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16) and
bys82c in (1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17) then
do ;

OCCUFATH = bys82c ;

end ;

/* OCCUFATH imputed if value missing/other/don't know */

Source:ELS:2002 Parent Questionnaire; Student Questionnaire;

Imputation

Code	Value Label	Frequency	Percentage
0	No job for pay	177	1.09
1	Clerical	365	2.25
2	Craftsperson	1,944	12.00
3	Farmer, farm manager	292	1.80
4	Homemaker	387	2.39
5	Laborer	1,611	9.95
6	Manager, administrator	2,251	13.90
7	Military	202	1.25
8	Operative	1,763	10.88
9	Professional A	1,630	10.06
10	Professional B	899	5.55
11	Proprietor, owner	922	5.69
12	Protective service	519	3.20
13	Sales	797	4.92
14	School teacher	217	1.34
15	Service	614	3.79
16	Technical	713	4.40
-1	Don't know	1	0.01
-4	Nonrespondent	648	4.00
-8	Survey component legitimate skip/NA	179	1.11
-9	Missing	66	0.41
TOTALS		16,197	100.00

Variable Name: BYINCOME

Record #1, Position: 143 - 144, Format: N2.

Variable Label: Total family income from all sources 2001-composite

Variable Description:

- BYINCOME was previously named INCOME on the BY ECB.

Family income: the primary source was question BYP85 in the parent questionnaire. If missing, the value was imputed (in the base year for base year respondents; in the first follow-up for others).

See Section 3.3 of the Base Year Data File User's Manual for a discussion of the imputation procedures.

BYP85 item wording:

85. Which category does your total family income from all sources in 2001 fall into? (If you are not sure about the amount, please estimate.)

(MARK ONE RESPONSE)

None

\$1,000 or less

\$1,001 - \$5,000

\$5,001 - \$10,000

\$10,001 - \$15,000

\$15,001 - \$20,000
 \$20,001 - \$25,000
 \$25,001 - \$35,000
 \$35,001 - \$50,000
 \$50,001 - \$75,000
 \$75,001 - \$100,000
 \$100,001 - \$200,000
 \$200,001 or more

Source: ELS:2002 Parent Questionnaire; Imputation

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
1	None	80	0.49
2	\$1,000 or less	178	1.10
3	\$1,001-\$5,000	305	1.88
4	\$5,001-\$10,000	351	2.17
5	\$10,001-\$15,000	699	4.32
6	\$15,001-\$20,000	782	4.83
7	\$20,001-\$25,000	1,000	6.17
8	\$25,001-\$35,000	1,894	11.69
9	\$35,001-\$50,000	3,022	18.66
10	\$50,001-\$75,000	3,316	20.47
11	\$75,001-\$100,000	2,178	13.45
12	\$100,001-\$200,000	1,810	11.17
13	\$200,001 or more	582	3.59
TOTALS		16,197	100.00

Variable Name: BYSES1

Record #1, Position: 145 - 149, Format: N5.2

Variable Label: Socio-economic status composite, v.1

Variable Description:

- BYSES1 was previously named SES1 on the BY ECB.

Socio-economic status (SES), version 1.

NLS-72/HS&B/NELS:88-comparable composite variable constructed from parent questionnaire data when available and student substitutions when not. SES is based on five equally weighted, standardized components: father's/guardian's education (FATHED), mother's/guardian's education (MOTHED), family income (INCOME), father's/guardian's occupation (OCCUFATH), and mother's/guardian's occupation (OCCUMOTH). Each of these five composite variables that served as inputs to SES1 and SES2 were imputed if missing. See those variable descriptions for further detail.

An occupation prestige value was determined for OCCUMOTH and OCCUFATH.

The 1961 Duncan index was used for determining the occupation prestige values for the SES1 variable. The parent questionnaire included

parent occupation codes determined by the respondents themselves. If the occupation texts were left uncoded or if the student supplied the parent occupation text, project staff subsequently coded those occupations if possible. Missing occupations were imputed.

Parent education was based on parent report, or student report if parent data missing, imputed otherwise.

Income was based on parent questionnaire information, imputed otherwise.

SAS Code:

```
SES1 = -9 ;
```

```
SES1QU = -9 ;
```

```
ses1no = 0 ; /* Counts the number of nonmissing variables - max number = 5 */
```

```
/* Temporary variables occ_M, occ_F, edc_M, edc_F are used for re-coding based on Duncan SEI (occ) and recalibration of level of education to values used in NELS */
```

```
occ_M = . ;
```

```
/* Assigning Duncan SEI values to occ_M based on OCCUMOTH values */
```

```
if OCCUMOTH = 1 then occ_M = 56.58 ;
```

```
else if OCCUMOTH = 2 then occ_M = 27.41 ;
```

```
else if OCCUMOTH = 3 then occ_M = 28.00 ;
```

```
else if OCCUMOTH = 4 then occ_M = . ;
```

```
else if OCCUMOTH = 5 then occ_M = 7.33 ;
```

```
else if OCCUMOTH = 6 then occ_M = 67.73 ;
```

```
else if OCCUMOTH = 7 then occ_M = . ;
```

```
else if OCCUMOTH = 8 then occ_M = 19.18 ;
```

```
else if OCCUMOTH = 9 then occ_M = 70.21 ;
```

```
else if OCCUMOTH = 10 then occ_M = 70.21 ;
```

```
else if OCCUMOTH = 11 then occ_M = 49.70 ;
```

```
else if OCCUMOTH = 12 then occ_M = 38.00 ;
```

```
else if OCCUMOTH = 13 then occ_M = 54.42 ;
```

```
else if OCCUMOTH = 14 then occ_M = 70.21 ;
```

```
else if OCCUMOTH = 15 then occ_M = 15.90 ;
```

```
else if OCCUMOTH = 16 then occ_M = 61.40 ;
```

```
else if OCCUMOTH = 17 then occ_M = . ;
```

```
else occ_M = . ;
```

```
/* If occ_M is not missing, increment counter by 1. */
```

```
if occ_M ne . then ses1no = sum(ses1no, 1) ;
```

```
/* Father occupation */
```

```
occ_F = . ;
```

```
/* Assigning Duncan SEI values to occ_F based on OCCUFATH values */
```

```
if OCCUFATH = 1 then occ_F = 56.58 ;
```

```
else if OCCUFATH = 2 then occ_F = 27.41 ;
```

```
else if OCCUFATH = 3 then occ_F = 28.00 ;
```

```
else if OCCUFATH = 4 then occ_F = . ;
```

```

else if OCCUFATH = 5 then occ_F = 7.33 ;
else if OCCUFATH = 6 then occ_F = 67.73 ;
else if OCCUFATH = 7 then occ_F = . ;
else if OCCUFATH = 8 then occ_F = 19.18 ;
else if OCCUFATH = 9 then occ_F = 70.21 ;
else if OCCUFATH = 10 then occ_F = 70.21 ;
else if OCCUFATH = 11 then occ_F = 49.70 ;
else if OCCUFATH = 12 then occ_F = 38.00 ;
else if OCCUFATH = 13 then occ_F = 54.42 ;
else if OCCUFATH = 14 then occ_F = 70.21 ;
else if OCCUFATH = 15 then occ_F = 15.90 ;
else if OCCUFATH = 16 then occ_F = 61.40 ;
else if OCCUFATH = 17 then occ_F = . ;
else
    occ_F = . ;
/* If occ_F is not missing, increment counter by 1. */
if occ_F ne . then ses1no = sum(ses1no, 1) ;
/* Education data are obtained from MOTHED and FATHED */
if MOTHED in (1,2) then edc_M = MOTHED ;
else if MOTHED in (3,4,5) then edc_M = 3 ;
else if MOTHED in (6) then edc_M = 4 ;
else if MOTHED in (7) then edc_M = 5 ;
else if MOTHED in (8) then edc_M = 6 ;
if FATHED in (1,2) then edc_F = FATHED ;
else if FATHED in (3,4,5) then edc_F = 3 ;
else if FATHED in (6) then edc_F = 4 ;
else if FATHED in (7) then edc_F = 5 ;
else if FATHED in (8) then edc_F = 6 ;
/* If edc_M is not missing, increment counter by 1. */
if edc_M ne . then ses1no = sum(ses1no, 1) ;
/* If edc_F is not missing, increment counter by 1. */
if edc_F ne . then ses1no = sum(ses1no, 1) ;
/* If value of income doesn't exist then income imputed so
   income non-missing for all cases and counter incremented */
ses1no = sum(ses1no, 1) ;
/* SAS procedure PROC STANDARD is used for creating standardized 'Z-
scores'. It reads in edc_M, edc_F, occ_M, occ_F, and Income and
created said scores. Values for each variable will have a mean of
zero and standard deviation of 1. Calculations are weighted using
BYSTUWT. */
Proc Standard data=SES1 out=SES1OUT M=0 STD=1 VARDEF=weight ;
Var edc_M edc_F occ_M occ_F Income;
Weight BYSTUWT ;
/* Create composite SES1QU by setting it equal to missing if SES1 is
missing, otherwise setting it equal to the quartile break points of
SES1. */

```

```

if ses1no = 0 then ses1pm = . ;
else do ;
subtot = sum(edc_M, edc_F, occ_M, occ_F, Income) ;
ses1pm = subtot / ses1no ;
end ;
if ses1pm ne . then SES1 = ses1pm ;
else SES1 = . ;
Source:ELS:2002 Parent Questionnaire; Student Questionnaire;
Imputation

```

Code	Value Label	Frequency	Percentage
C	-2.11-1.82,0.0418/0.743	15,244	94.12
-4	Nonrespondent	648	4.00
-8	Survey component legitimate skip/NA	305	1.88
TOTALS		16,197	100.00

Variable Name: BYSES1QU

Record #1, Position: 150 - 151, Format: N2.

Variable Label: Quartile coding of SES1 variable

Variable Description:

- BYSES1QU was previously named SES1QU on the BY ECB.

Socio-economic status quartile, weighted, as determined by value of SES1.

NLS-72/HS&B/NELS:88-comparable composite variable constructed from parent data when available and student substitutions when not. SES is based on five equally weighted, standardized components: father's education, mother's education, family income, father's occupation, and mother's occupation. Each of the 5 composites were imputed if missing. See description above in SES1

SAS Code:

```

/* Create composite SES1QU by setting it equal to missing if SES1 is
missing, otherwise setting it equal to the quartile break points of
SES1. */

```

```

/* Distributes values of SES1 into quartiles: weighted
cut-points for quartile distribution. */

```

```

if SES1 < -0.530200 then SES1QU = 1 ;
else if SES1 < -0.013600 then SES1QU = 2 ;
else if SES1 < 0.515500 then SES1QU = 3 ;
else SES1QU = 4 ;

```

Source:ELS:2002 Parent Questionnaire; Student Questionnaire;
Imputation

Code	Value Label	Frequency	Percentage
1	Lowest quartile	3,608	22.28
2	Second quartile	3,604	22.25
3	Third quartile	3,731	23.04
4	Highest quartile	4,301	26.55
-4	Nonrespondent	648	4.00
-8	Survey component legitimate skip/NA	305	1.88
TOTALS		16,197	100.00

Variable Name: BYSES2

Record #1, Position: 152 - 156, Format: N5.2

Variable Label: Socio-economic status composite, v.2

Variable Description:

- BYSES2 was previously named SES2 on the BY ECB.

Socio-economic status (using alternate occupation prestige score).

Definition for SES2 is the same as that for SES1 (see description)

except 1989 GSS occupational prestige scores used instead of 1961 Duncan SEI-version.

SAS Code:

```
SES2 = -9 ;
```

```
SES2QU = -9 ;
```

```
SES2no = 0 ; /* Counts the number of nonmissing variables - max
number = 5 -- temporary variable */
```

```
/* Mother's occupation data */
```

```
occ_M = . ;
```

```
/* Assigning 1989 occupational prestige scores */
```

```
if OCCUMOTH = 1 then occ_M = 38.16 ;
```

```
else if OCCUMOTH = 2 then occ_M = 38.51 ;
```

```
else if OCCUMOTH = 3 then occ_M = 35.57 ;
```

```
else if OCCUMOTH = 4 then occ_M = . ;
```

```
else if OCCUMOTH = 5 then occ_M = 29.44 ;
```

```
else if OCCUMOTH = 6 then occ_M = 53.52 ;
```

```
else if OCCUMOTH = 7 then occ_M = . ;
```

```
else if OCCUMOTH = 8 then occ_M = 34.10 ;
```

```
else if OCCUMOTH = 9 then occ_M = 64.38 ;
```

```
else if OCCUMOTH = 10 then occ_M = 64.38 ;
```

```
else if OCCUMOTH = 11 then occ_M = 50.64 ;
```

```
else if OCCUMOTH = 12 then occ_M = 48.40 ;
```

```
else if OCCUMOTH = 13 then occ_M = 35.77 ;
```

```
else if OCCUMOTH = 14 then occ_M = 64.38 ;
```

```
else if OCCUMOTH = 15 then occ_M = 30.46 ;
```

```
else if OCCUMOTH = 16 then occ_M = 51.21 ;
```

```
else if OCCUMOTH = 17 then occ_M = . ;
```

```
else occ_M = . ;
```

```
/* If occ_M is not missing, increment counter by 1. */
```

```

if occ_M ne . then SES2no = sum(SES2no, 1) ;
occ_F = . ; /* Father occupation */
/* Assigning 1989 occupational prestige scores */
if OCCUFATH = 1 then occ_F = 38.16 ;
else if OCCUFATH = 2 then occ_F = 38.51 ;
else if OCCUFATH = 3 then occ_F = 35.57 ;
else if OCCUFATH = 4 then occ_F = . ;
else if OCCUFATH = 5 then occ_F = 29.44 ;
else if OCCUFATH = 6 then occ_F = 53.52 ;
else if OCCUFATH = 7 then occ_F = . ;
else if OCCUFATH = 8 then occ_F = 34.10 ;
else if OCCUFATH = 9 then occ_F = 64.38 ;
else if OCCUFATH = 10 then occ_F = 64.38 ;
else if OCCUFATH = 11 then occ_F = 50.64 ;
else if OCCUFATH = 12 then occ_F = 48.40 ;
else if OCCUFATH = 13 then occ_F = 35.77 ;
else if OCCUFATH = 14 then occ_F = 64.38 ;
else if OCCUFATH = 15 then occ_F = 30.46 ;
else if OCCUFATH = 16 then occ_F = 51.21 ;
else if OCCUFATH = 17 then occ_F = . ;
else occ_F = . ;
/* If occ_F is not missing, increment counter by 1. */
if occ_F ne . then SES2no = sum(SES2no, 1) ;
/* Education data are obtained from MOTHED and FATHED */
if MOTHED in (1,2) then edc_M = MOTHED ;
else if MOTHED in (3,4,5) then edc_M = 3 ;
else if MOTHED in (6) then edc_M = 4 ;
else if MOTHED in (7) then edc_M = 5 ;
else if MOTHED in (8) then edc_M = 6 ;
if FATHED in (1,2) then edc_F = FATHED ;
else if FATHED in (3,4,5) then edc_F = 3 ;
else if FATHED in (6) then edc_F = 4 ;
else if FATHED in (7) then edc_F = 5 ;
else if FATHED in (8) then edc_F = 6 ;
/* If edc_M is not missing, increment counter by 1. */
if edc_M ne . then SES2no = sum(SES2no, 1) ;
/* If edc_F is not missing, increment counter by 1. */
if edc_F ne . then SES2no = sum(SES2no, 1) ;
/* Income: from BYP85 or imputed so non-missing in all cases */
if INCOME ne . then SES2no = sum(SES2no, 1) ;
/* SAS procedure PROC STANDARD is used for creating standardized 'Z-
scores'. It reads in edc_M, edc_F, occ_M, occ_F, Income and creates
said scores. Values for each variable will have a mean of zero and
standard deviation of 1. Calculations are weighted using BYSTUWT. */
Proc Standard data=SES2 out=SES2OUT M=0 STD=1 VARDEF=weight ;

```

```

Var edc_M edc_F occ_M occ_F Income;
Weight BYSTUWT ;
/* Create composite SES2QU by setting it equal to missing if SES2 is
missing, otherwise setting it equal to the quartile break points of
SES2. */
if SES2no = 0 then SES2pm = . ;
else do ;
subtot = sum(edc_M, edc_F, occ_M, occ_F, Income) ;
SES2pm = subtot / SES2no ;
end ;
if SES2pm ne . then SES2 = SES2pm ;
else SES2 = . ;
Source:ELS:2002 Parent Questionnaire; Student Questionnaire;
Imputation

```

Code	Value Label	Frequency	Percentage
C	-2.11-1.98,0.0444/0.7503	15,244	94.12
-4	Nonrespondent	648	4.00
-8	Survey component legitimate skip/NA	305	1.88
TOTALS		16,197	100.00

Variable Name: BYSES2QU

Record #1, Position: 157 - 158, Format: N2.

Variable Label: Quartile coding of SES2 variable

Variable Description:

- BYSES2QU was previously named SES2QU on the BY ECB.

Socio-economic status quartile, weighted, as determined by value of SES2.

Definition for SES2QU is same as for SES1QU except SES2 (and therefore SES2QU) uses 1989 GSS occupational prestige scores instead of 1961 Duncan SEI index.

SAS Code:

```

/* In construction of the SES2 variable, values are were taken from
GSS */

```

```

/* Quartiles based on weighted distribution of SES2 values */

```

```

if SES2 < -0.5413000 then SES2QU = 1 ;
else if SES2 < -0.073500 then SES2QU = 2 ;
else if SES2 < 0.487740 then SES2QU = 3 ;
else SES2QU = 4 ;

```

Source:ELS:2002 Parent Questionnaire; Student Questionnaire;

Imputation

Code	Value Label	Frequency	Percentage
1	Lowest quartile	3,600	22.23
2	Second quartile	3,590	22.16
3	Third quartile	3,753	23.17
4	Highest quartile	4,301	26.55
-4	Nonrespondent	648	4.00
-8	Survey component legitimate skip/NA	305	1.88
TOTALS		16,197	100.00

Variable Name: BYGRDRPT

Record #1, Position: 159 - 160, Format: N2.

Variable Label: Number of grades repeated (K-10)

Variable Description:

- Indicates the number of grades in which the sample member was held back between Kindergarten and 10th grade.

SAS code:

```
/* parent respondent reports student has repeated at least one
grade */
```

```
If BYP46=1 then do;
```

```
    BYGRDRPT=0;
```

```
    Missing_grdp=0;
```

```
    array repeat_p BYP48A - - BYP48K;
```

```
    do over repeat_p;
```

```
        if repeat_p=1 then BYGRDRPT+1;
```

```
        if repeat_p<0 then missing_grdp+1;
```

```
    end;
```

```
end;
```

```
/* new participant supplement indicates student has repeated a
grade */
```

```
else if F1N11=1 then do;
```

```
    BYGRDRPT=0;
```

```
    Missing_grdn=0;
```

```
    array repeat_n F1N12A - - F1N12K;
```

```
    do over repeat_n;
```

```
        if repeat_n=1 then BYGRDRPT+1;
```

```
        if repeat_n<0 then missing_grdn+1;
```

```
    end;
```

```
end;
```

```
/* parent respondent or new participant supplement indicates student
has not repeated a grade */
```

```
else if BYP46=0 or F1N11=0 then BYGRDRPT=0;
```

```
/* missing */
```

```
else BYGRDRPT=-9;
```

```
/* top-code at 2 */
```

```
if BYGRDRPT >2 then BYGRDRPT=2;
```



```

/* repeated, but unknown how many grades */
Else if (missing_grdp=11 and BYP46=1) or (missing_grdn=11 and F1N11=1)
then BYGRDRPT=97;
/* further specify nature of missings */
if BYGRDRPT=-9 then do;
  if BYP46 in (-3,-8) or (F1N11<0 and F1N11 not in (-3,-8)) then
    BYGRDRPT=99;
  else if F1N11 in (-3,-8) or (BYP46<0 and BYP46 not in (-3,-8))then
    BYGRDRPT=98;
end;
Applies to:All sample members.
Source:Base Year Parent Questionnaire; First Follow-Up New Participant
Supplement

```

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
0	Has not repeated a grade K-10	11,608	71.67
1	Repeated one grade K-10	1,458	9.00
2	Repeated two or more grades K-10	114	0.70
97	Has repeated a grade, unknown how many	73	0.45
98	Unable to collect info from parent	2,909	17.96
99	Unable to collect info from student	35	0.22
TOTALS		16,197	100.00

Variable Name: BYLGRRPT

Record #1, Position: 161 - 162, Format: N2.

Variable Label: Last grade repeated (K-10)

Variable Description:

- Indicates the last grade repeated by the sample member among grades Kindergarten through grade 10. Sample members are coded as -3 (legitimate skip) if they have not repeated a grade between Kindergarten and grade 10 (i.e. when BYGRDRPT = 0).

SAS code:

```

If BYGRDRPT in (97,98,99) then BYLGRRPT=BYGRDRPT;
Else if BYGRDRPT=0 then BYLGRRPT=-3;
Else if BYGRDRPT=-9 then BYLGRRPT=-9;
Else if BYGRDRPT>0 then do;
  If BYP48K=1 or F1N12K=1 then BYLGRRPT=10;
  Else if BYP48J=1 or F1N12J=1 then BYLGRRPT=9;
  Else if BYP48I=1 or F1N12I=1 then BYLGRRPT=8;
  Else if BYP48H=1 or F1N12H=1 then BYLGRRPT=7;
  Else if BYP48G=1 or F1N12G=1 then BYLGRRPT=6;
  Else if BYP48F=1 or F1N12F=1 then BYLGRRPT=5;
  Else if BYP48E=1 or F1N12E=1 then BYLGRRPT=4;
  Else if BYP48D=1 or F1N12D=1 then BYLGRRPT=3;
end;

```

Else if BYP48C=1 or F1N12C=1 then BYLGRRPT=2;

Else if BYP48B=1 or F1N12B=1 then BYLGRRPT=1;

Else if BYP48A=1 or F1N12A=1 then BYLGRRPT=0;

End;

Applies to:All sample members.

Source:Base Year Parent Questionnaire; First Follow-Up New Participant Supplement

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
0	Kindergarten	302	1.86
1	1st grade	367	2.27
2	2nd grade	149	0.92
3	3rd grade	118	0.73
4	4th grade	58	0.36
5	5th grade	72	0.44
6	6th grade	54	0.33
7	7th grade	72	0.44
8	8th grade	68	0.42
9	9th grade	122	0.75
10	10th grade	190	1.17
97	Has repeated a grade, unknown which one	73	0.45
98	Unable to collect info from parent	2,909	17.96
99	Unable to collect info from student	35	0.22
-3	Item legitimate skip/NA	11,608	71.67
TOTALS		16,197	100.00

Variable Name: BYNONUSG

Record #1, Position: 163 - 164, Format: N2.

Variable Label: Number of grades completed outside U.S. (K-10)

Variable Description:

- Indicates the number of grades between Kindergarten and 10th grade which the sample member completed outside the United States. This composite is constructed from parent questionnaire variables; thus, values of -4 (nonrespondent) and -8 (survey component legitimate skip) refer to missing data from the Parent Questionnaire.

SAS code:

If BYP25 in (-4,-8) then BYNONUSG=BYP25;

Else if BYP25=0 then BYNONUSG=0;

else if BYP25=1 then do;

 BYNONUSG=0;

 Missing_nonUS=0;

 Array nonUS_p BYP26A - - BYP26K;

 do over nonUS_p;

 if nonUS_p=1 then BYNONUSG+1;

```

        if nonUS_p<0 then missing_nonUS+1;
    end;
end;
else BYNONUSG=-9;
if missing_nonUS=11 and BYP25=1 then BYNONUSG=-9;
if BYNONUSG>10 then BYNONUSG=10; *top-code at 10;
Applies to:All sample members with a Parent Questionnaire respondent.
Source:Base Year Parent Questionnaire

```

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
0	0	11,564	71.40
1	1	409	2.53
2	2	71	0.44
3	3	65	0.40
4	4	60	0.37
5	5	51	0.31
6	6	48	0.30
7	7	51	0.31
8	8	48	0.30
9	9	36	0.22
10	10 or more	65	0.40
-4	Nonrespondent	2,536	15.66
-8	Survey component legitimate skip/NA	179	1.11
-9	Missing	1,014	6.26
TOTALS		16,197	100.00

Variable Name: BYHOMLIT

Record #1, Position: 165 - 166, Format: N2.

Variable Label: BY home literacy resources

Variable Description:

- Indicates how many of the following literacy resources the base-year respondent's family has in-home: more than 50 books, a daily newspaper, or a regularly received magazine.

SAS code:

```
If BYS84A in (-8,-4) then BYHOMLIT=BYS84A;
```

```
Else if BYS84A<0 or BYS84B<0 or BYS84H<0 then BYHOMLIT=-9;
```

```
Else do;
```

```
    BYHOMLIT=0;
```

```
    If BYS84A=1 then BYHOMLIT=BYHOMLIT+1;
```

```
    If BYS84B=1 then BYHOMLIT=BYHOMLIT+1;
```

```
    If BYS84H=1 then BYHOMLIT=BYHOMLIT+1;
```

```
End;
```

Applies to:All base year respondents.

Source:Base Year Student Questionnaire

Code	Value Label	Frequency	Percentage
0	Family has none of these resources	703	4.34
1	Family has one of these resources	2,077	12.82
2	Family has two of these resources	3,981	24.58
3	50+ books, daily paper, regular magazine	6,461	39.89
-4	Nonrespondent	648	4.00
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	2,022	12.48
TOTALS		16,197	100.00

Variable Name: BYRISKFC

Record #1, Position: 167 - 168, Format: N2.

Variable Label: Number of academic risk factors in 10th grade

Variable Description:

- This variable indicates the number of academic risk factors associated with each sample member. Academic risk factors include whether the sample member: (1) comes from a single-parent household; (2) has two parents without a high school diploma; (3) has a sibling who has dropped out of school; (4) has changed schools two or more times (excluding changes due to school promotions); (5) has repeated at least one grade; and (6) comes from a household with an income below the federal threshold for poverty. Households are considered impoverished if family income is \$20,000 or less and household size is 5 or less; \$25,000 or less if household size is 6 or 7; \$35,000 or less if household size is 8; and \$50,000 or less if household size is 9 or more.

Note: Three of the six risk factors counted in this variable are based on imputed variables, which therefore contain no missing values (F1FCOMP, F1PARED, and BYINCOME). The remaining three risk factors are based on Parent Questionnaire variables; BYRISKFC values of -4 (nonrespondent) and -8 (survey component legitimate skip) therefore refer to missing data from the Parent Questionnaire.

SAS code:

```
BYRISKFC=0;
```

```
/* single parent household */
```

```
If F1FCOMP in (5,6,7,8,9) then BYRISKFC+1;
```

```
/* both parents w/o hs diploma */
```

```
If F1PARED=1 then BYRISKFC+1;
```

```
/* sibling who dropped out */
```

```
If BYP09>0 or F1N12A=1 or F1N12B=1 or F1N12C=1 or F1N12D=1 or  
F1N12E=1 or F1N12F=1 or F1N12G=1 or F1N12H=1 or F1N12I=1 or F1N12J=  
1 or F1N12K=1 then BYRISKFC+1;
```

```
/* changed schools 2 or more times */
```

```

If BYP45>=2 then BYRISKFC+1;
/* repeated at least one grade */
If BYP46=1 then BYRISKFC+1;
/* family income below poverty level relative to household size */
Array hhmembers BYP07A - - BYP07L;
hhnumber=0;
do over hhmembers;
    if hhmembers>0 then hhnumber+hhmembers;
end;
If BYINCOME <= 6 then BYRISKFC+1;
Else if hhnumber >= 6 and BYINCOME <= 7 then BYRISKFC+1;
Else if hhnumber >= 8 and BYINCOME <= 8 then BYRISKFC+1;
Else if hhnumber >= 9 and BYINCOME <= 9 then BYRISKFC+1;
/* parent non-respondents */
If BYP09 in (-4,-8) then BYRISKFC=BYP09;
/* parent respondents with missing values for input variables */
Else if (BYP09<0 and BYP09 ne -3) or BYP45<0 or BYP46<0 then
BYRISKFC=-9;
/* top-code at 5 */
If BYRISKFC=6 then BYRISKFC=5;
Applies to:All sample members.
Source:Base Year Parent Questionnaire; Imputation; Base Year Student
Questionnaire; First Follow-Up New Participant Supplement; Imputation

```

Code	Value Label	Frequency	Percentage
0	No risk factors	5,014	30.96
1	One risk factor	3,804	23.49
2	Two risk factors	1,907	11.77
3	Three risk factors	835	5.16
4	Four risk factors	328	2.03
5	Five or six risk factors	78	0.48
-4	Nonrespondent	2,536	15.66
-8	Survey component legitimate skip/NA	179	1.11
-9	Missing	1,516	9.36
TOTALS		16,197	100.00

Variable Name: BYSTEXP

Record #1, Position: 169 - 170, Format: N2.

Variable Label: How far in school student thinks will get-composite

Variable Description:

- BYSTEXP was previously named STEXPECT on the BY ECB.

How far student thinks he/she will get in school. Based on student questionnaire variable BY556. If missing, composite variable was imputed. (Since "Don't know" was an explicit response, these values

were not imputed.) See Section 3.3 of the Base Year Data File User's Manual for a discussion of the imputation procedures.

BYS56 wording:

56. As things stand now, how far in school do you think you will get?

(MARK ONE RESPONSE)

Less than high school graduation (SKIP TO QUESTION 62 ON PAGE 20)

High school graduation or GED only (SKIP TO QUESTION 62 ON PAGE 20)

Attend or complete a 2-year school course in a community or vocational school (GO TO QUESTION 57)

Attend college, but not complete a 4-year degree (GO TO QUESTION 57)

Graduate from college (GO TO QUESTION 57)

Obtain a Master's degree or equivalent (GO TO QUESTION 57)

Obtain a Ph.D., M.D., or other advanced degree (GO TO QUESTION 57)

Don't know (GO TO QUESTION 57)

Applies to: All respondents.

Source: ELS:2002 Student Questionnaire; Imputation

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
1	Less than high school graduation	128	0.79
2	High school graduation or GED only	983	6.07
3	Attend or complete 2-year college/school	880	5.43
4	Attend college, 4-year degree incomplete	563	3.48
5	Graduate from college	5,419	33.46
6	Obtain Master's degree or equivalent	3,153	19.47
7	Obtain PhD, MD, or other advanced degree	2,668	16.47
-1	Don't know	1,450	8.95
-4	Nonrespondent	648	4.00
-8	Survey component legitimate skip/NA	305	1.88
TOTALS		16,197	100.00

Variable Name: BYPARASP

Record #1, Position: 171 - 172, Format: N2.

Variable Label: How far in school parent wants 10th grader to go-composite

Variable Description:

- BYPARASP was previously named PARASPIR on the BY ECB.

How far in school the parent wants their tenth grader to go. Based on BYP79 from parent questionnaire. If missing, the composite variable was imputed. See Section 3.3 of the Base Year Data File User's Manual for a discussion of the imputation procedures.

BYP79 item wording:

79. How far in school do you want your tenth grader to go? Please mark only the highest level that applies.

(MARK ONE RESPONSE)

Less than high school graduation (SKIP TO QUESTION 81 on PAGE 28)

High school graduation or GED only (SKIP TO QUESTION 81 on PAGE 28)

Attend or complete a 2-year school course in a community or vocational school

Attend college, but not complete a 4-year degree

Graduate from college

Obtain a Master's degree or equivalent

Obtain a Ph.D., M.D., or other advanced degree

Source:ELS:2002 Parent Questionnaire; Imputation

Code	Value Label	Frequency	Percentage
1	Less than high school graduation	16	0.10
2	High school graduation or GED only	575	3.55
3	Attend or complete 2-year college/school	1,241	7.66
4	Attend college, 4-year degree incomplete	156	0.96
5	Graduate from college	7,069	43.64
6	Obtain Master's degree or equivalent	3,332	20.57
7	Obtain PhD, MD, or other advanced degree	3,630	22.41
-4	Nonrespondent	178	1.10
TOTALS		16,197	100.00

Variable Name: BYOCCHS

Record #1, Position: 173 - 174, Format: N2.

Variable Label: Occupation right after high school-coded

Variable Description:

- The occupation the respondent wishes to have right after high school was assigned to one of seventeen categories. This was coded from student-provided text strings (question 63 in the student questionnaire: BYS63 in the restricted-use data) by project personnel. BYOCCHS=-3 if student indicated not planning to work right after high school.

Source:ELS:2002 Student Questionnaire

Code	Value Label	Frequency	Percentage
1	Clerical	121	0.75
2	Craftsperson	320	1.98
3	Farmer, farm manager	17	0.10
4	Homemaker	2	0.01
5	Laborer	111	0.69
6	Manager, administrator	75	0.46
7	Military	227	1.40
8	Operative	74	0.46
9	Professional a	1,066	6.58
10	Professional b	341	2.11
11	Proprietor or owner	47	0.29
12	Protective service	72	0.44
13	Sales	170	1.05
14	School teacher	26	0.16
15	Service	823	5.08
16	Technical	293	1.81
17	Other	226	1.40
-1	Don't know	7,123	43.98
-2	Refused	1	0.01
-3	Item legitimate skip/NA	2,338	14.43
-4	Nonrespondent	648	4.00
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	1,771	10.93
TOTALS		16,197	100.00

Variable Name: BYOCC30

Record #1, Position: 175 - 176, Format: N2.

Variable Label: Occupation at age 30-coded

Variable Description:

- The occupation the respondent expects/plans to have at age 30 was assigned to one of seventeen categories. This was coded from student-provided text strings (question 64 in the student questionnaire: BYS64 in the restricted-use data) by project personnel. BYOCC30=-3 if student indicated not planning to work at age 30.

Source:ELS:2002 Student Questionnaire

Code	Value Label	Frequency	Percentage
1	Clerical	34	0.21
2	Craftsperson	318	1.96
3	Farmer, farm manager	14	0.09
4	Homemaker	15	0.09
5	Laborer	41	0.25
6	Manager, administrator	255	1.57
7	Military	110	0.68
8	Operative	61	0.38
9	Professional a	3,330	20.56
10	Professional b	2,925	18.06
11	Proprietor or owner	274	1.69
12	Protective service	266	1.64
13	Sales	83	0.51
14	School teacher	203	1.25
15	Service	331	2.04
16	Technical	416	2.57
17	Other	63	0.39
-1	Don't know	4,679	28.89
-2	Refused	1	0.01
-3	Item legitimate skip/NA	137	0.85
-4	Nonrespondent	648	4.00
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	1,688	10.42
TOTALS		16,197	100.00

Variable Name: BYSCHPRG

Record #1, Position: 177 - 178, Format: N2.

Variable Label: High school program reported by student-composite

Variable Description:

- BYSCHPRG was previously named SCHPROG on the BY ECB.

Student self-reported high school program of study. Based on student questionnaire variable BY26. If missing, composite variable was imputed. See Section 3.3 of the Base Year Data File User's Manual for a discussion of the imputation procedures.

BY26 wording:

26. If you had to limit yourself to one of the following three choices, which comes nearest to describing your high school program?

(MARK ONE RESPONSE)

General

College Preparatory (academic)

Vocational (including technical or business)

Applies to: All respondents.

Source: ELS:2002 Student Questionnaire; Imputation

Code	Value Label	Frequency	Percentage
1	General	5,613	34.65
2	College preparatory-academic	8,722	53.85
3	Vocational-including technical/business	1,557	9.61
-8	Survey component legitimate skip/NA	305	1.88
TOTALS		16,197	100.00

Variable Name: BYSQSTAT

Record #1, Position: 179 - 180, Format: N2.

Variable Label: Base year student questionnaire status

Variable Description:

- Student interview status: (not interviewed), abbreviated interview, full-length interview, abbreviated CATI. (First value, not interviewed in base year, will appear only on the base year restricted file and in later rounds.)

0 Not interviewed in base year

1 Full-length hard copy questionnaire

2 Abbreviated hard copy questionnaire

3 Abbreviated CATI

Source:ELS:2002 Student Questionnaire

Code	Value Label	Frequency	Percentage
0	Not interviewed in base year	953	5.88
1	Full hard copy questionnaire	14,664	90.54
2	Abbreviated hard copy questionnaire	52	0.32
3	Abbreviated CATI	528	3.26
TOTALS		16,197	100.00

Variable Name: BYQXDATR

Record #1, Position: 181 - 188, Format: N8.

Variable Label: Date of base year student questionnaire administration (restricted)

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

Variable Description:

- Date of questionnaire/test administration, based on student-reported date as cleaned and supplemented via Survey Day reports, mathematics or reading test dates, and telephone-interview date stamps. Date appears in YYYYMMDD format. Available only on the restricted-use file. (BYQXDATP is the public-use file version in YYYYMM format.)

SAS Code:

BYQXDATP=substr(BYQXDATR,1,6);

Source:ELS:2002 Student Questionnaire; Survey Control System

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: BYQXDATP

Record #1, Position: 189 - 194, Format: N6.

Variable Label: Month/year of base year student questionnaire administration

Variable Description:

- Year/month of questionnaire/test administration, based on student-reported date as cleaned and supplemented via Survey Day reports, mathematics or reading test dates, and telephone-interview date stamps. Date appears as YYYYMM with day (DD) suppressed on public file.

Source:ELS:2002 Student Questionnaire; Survey Control System

Code	Value Label	Frequency	Percentage
C	200201-200208	15,244	94.12
-4	Nonrespondent	648	4.00
-8	Survey component legitimate skip/NA	305	1.88
TOTALS		16,197	100.00

Variable Name: BYTXSTAT

Record #1, Position: 195 - 196, Format: N2.

Variable Label: Base year test score status

Variable Description:

- Student for whom scores are available across math and reading tests.

The tests were administered with a two-stage adaptive design. Initial math and reading routing tests were administered to students as the first part of the in-school session. Then, while the students completed the questionnaire, the Survey Administrators scored the routing tests and determined the second-stage math and reading tests based on the routing test scores. All tests were scored subsequently (including rescoring of the routing tests) to determine an overall score in reading and an overall score in math. Scores were assigned only if a sufficient number of questions were answered for the student.

Then, the status indicating which tests were taken was based on whether a score was available for math and/or reading.

0 No tests

1 Reading only

2 Math only

3 Both reading and math

Source:ELS:2002 Cognitive Tests

Code	Value Label	Frequency	Percentage
0	No tests	810	5.00
1	Reading only	8	0.05
2	Math only	141	0.87
3	Both reading and math	14,285	88.20
-4	Nonrespondent	648	4.00
-8	Survey component legitimate skip/NA	305	1.88
TOTALS		16,197	100.00

Variable Name: PISAMFLG

Record #1, Position: 197 - 198, Format: N2.

Variable Label: Student in PISA:2003 math score equating sample (restricted)

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

Variable Description:

- Student in PISA:2003 math score equating sample (age 15, ELS:2002 math score from base year).

Note: This is really a base year indicator that, owing to the PISA schedule, could not be included until the first follow-up.

Available only on the restricted-use file.

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: PISARFLG

Record #1, Position: 199 - 200, Format: N2.

Variable Label: Whether included in PISA reading score concordance sample (restricted)

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

Variable Description:

- Whether the ELS:2002 student respondent was used in PISA:2000 reading score linked sample, based on age, whether reading test taken, and test administration date. PISARFLG identifies the respondents whose reading test results were linked to PISA respondents for the PISA concordance reading score: BYPISARE.

See BYPISARE for further explanation.

See section 2.2.2 of the ELS:2002 Base Year Data File User's Manual for more detailed discussion. Available only on the restricted-use file.

Source:ELS:2002 Cognitive Tests

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: BYTEQFLG

Record #1, Position: 201 - 202, Format: N2.

Variable Label: At least one teacher reported on 10th grader

Variable Description:

- Whether at least one teacher-provided student report (math and/or English teacher) is available.

The teacher data were linked to student data based on school-provided information, as updated by teacher reports. School coordinators were asked to identify one math teacher and one English teacher for each student. Teachers were asked in the teacher questionnaire to report on each of their sample students. BYTEQFLG is set to 1 if at least one student report was provided by the math teacher and/or English teacher. Demographic information in the second part of the teacher questionnaire is also linked to the student data for the math and/or English teacher. Even if the teacher did not provide a student report for a given student, but the teacher was linked to the student by the school, then the demographic information was included in the student data (i.e., the teacher taught math and/or English to the student and did not complete a student report but did complete the demographic section of the teacher questionnaire). BYTEQFLG was set to 0 for cases in which there were no teacher-provided student reports, even in the case of teacher-provided demographics.

Source:ELS:2002 Teacher Questionnaire

Code	Value Label	Frequency	Percentage
0	No	1,310	8.09
1	Yes	14,060	86.81
-4	Nonrespondent	648	4.00
-8	Survey component legitimate skip/NA	179	1.11
TOTALS		16,197	100.00

Variable Name: BYPQSTAT

Record #1, Position: 203 - 204, Format: N2.

Variable Label: Base year parent questionnaire status

Variable Description:

- Status variable for completion of the parent questionnaire: whether parent responded and if so, what was the type of response: hard copy (full or abbreviated) questionnaire; CATI (full or abbreviated); Spanish.

Source:ELS:2002 Parent Questionnaire

Code	Value Label	Frequency	Percentage
0	Nonrespondent	2,536	15.66
1	Hard copy full questionnaire	7,201	44.46
2	Full CATI	5,207	32.15
3	Hard copy abbreviated questionnaire	269	1.66
4	Abbreviated CATI	647	3.99
5	Spanish questionnaire	158	0.98
-8	Survey component legitimate skip/NA	179	1.11
TOTALS		16,197	100.00

Variable Name: BYTXPAFG

Record #1, Position: 205 - 206, Format: N2.

Variable Label: Base year parent questionnaire and test in at least one subject

Variable Description:

- If the parent completed a CATI interview or a hardcopy questionnaire, and the 10th grader had answered a sufficient number of questions on at least one test (math, reading, or both), BYTXPAFG is set to 1, otherwise BYTXPAFG is set to 0.

Source:ELS:2002 Parent Questionnaire; Cognitive Tests

Code	Value Label	Frequency	Percentage
0	No	2,575	15.90
1	Yes	12,669	78.22
-4	Nonrespondent	648	4.00
-8	Survey component legitimate skip/NA	305	1.88
TOTALS		16,197	100.00

Variable Name: BYADMFLG

Record #1, Position: 207 - 208, Format: N2.

Variable Label: Base year school administrator questionnaire completed

Variable Description:

- If the school administrator completed a questionnaire (full or abbreviated), then BYADMFLG=1 for the students associated with that school. Otherwise, BYADMFLG=0 for the associated students. The school file has a related variable, BYADMSTA, which indicates whether the questionnaire was full or abbreviated in addition to distinguishing respondents from non-respondents.

Source:ELS:2002 School Administrator Questionnaire

Code	Value Label	Frequency	Percentage
0	No	173	1.07
1	Yes	15,846	97.83
-8	Survey component legitimate skip/NA	178	1.10
TOTALS		16,197	100.00

Variable Name: BYLMCFLG

Record #1, Position: 209 - 210, Format: N2.

Variable Label: Base year library media center questionnaire completed

Variable Description:

- If a library media center questionnaire for the school was completed, then BYLMCFLG=1 for the students associated with that school. Otherwise, BYLMCFLG=0 for the associated students.

The school file has a corresponding variable, BYSCMDFG.

Source:ELS:2002 Library Questionnaire

Code	Value Label	Frequency	Percentage
0	No	718	4.43
1	Yes	15,301	94.47
-8	Survey component legitimate skip/NA	178	1.10
TOTALS		16,197	100.00

Variable Name: BYIEPFLG

Record #1, Position: 211 - 212, Format: N2.

Variable Label: Base year Individualized Education Plan

Variable Description:

- Whether student has an Individualized Education Plan. This information was provided on the tenth grade enrollment lists or subsequent sampled student roster by school personnel, if school personnel were able to provide it. For those students that were noted as having an IEP, the type of IEP, according to the federal disability categories, was noted and is reflected in BYIEPTYP, a variable only available on the restricted-use file.

Source:ELS:2002 Survey Control System

Code	Value Label	Frequency	Percentage
0	No	7,053	43.55
1	Yes	1,003	6.19
-4	Nonrespondent	648	4.00
-8	Survey component legitimate skip/NA	179	1.11
-9	Missing	7,314	45.16
TOTALS		16,197	100.00

Variable Name: BYIEPTYP

Record #1, Position: 213 - 214, Format: N2.

Variable Label: Federal disability category for base year IEPs (restricted)

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

Variable Description:

- Specific federal disability category associated with Individualized Education Plan (IEP) as indicated by the school in sampling information. Whether the student had an IEP is noted in BYIEPFLG (which is available on the public-use data file).

Available only on the restricted-use data file.

Applies to: Students with an Individualized Education Plan.

Source: ELS:2002 Survey Control System

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: BYACCTYP

Record #1, Position: 215 - 216, Format: N2.

Variable Label: Base year questionnaire/test accommodations (restricted)

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

Variable Description:

- Base year accommodation type for assessment administration or questionnaire administration to students with special needs -- either identified in an IEP or specified by a school official at the time of test/questionnaire administration (note: while accommodations were not mutually exclusive, the test accommodations superseded any other accommodations and special test accommodations superseded extra time): no accommodation, extra time for test, special test accommodations beyond extra time (e.g., use of calculator, tests read to student), extra time for questionnaire, enlarged print, instructions given in sign language, questionnaire read to student, questionnaire administered in Spanish, other (e.g., split session, one-on-one test administration, assistive device). Available only on restricted-use file.

Note: Test accommodations variable, BYTXACC (available on the public-use file), contains an indicator of whether test accommodations were provided (corresponding to values 1 and 2 of BYACCTYP).

Source: ELS:2002 Survey Control System; Cognitive Tests

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: BYTXACC

Record #1, Position: 217 - 218, Format: N2.

Variable Label: Base year test accommodations

Variable Description:

- Whether accommodation(s) 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). BYTXACC was set to 1 if special test accommodations and/or extra time were needed. Those taking test(s) but not requiring test accommodations had BYTXACC=0. BYTXACC=-3 for those that did not take the test(s).

Source:ELS:2002 Survey Control System; Cognitive Tests

Code	Value Label	Frequency	Percentage
0	No accommodations needed	14,365	88.69
1	Extra time or other test accommodations	69	0.43
-3	Item legitimate skip/NA	810	5.00
-4	Nonrespondent	648	4.00
-8	Survey component legitimate skip/NA	305	1.88
TOTALS		16,197	100.00

Variable Name: BYTXCSTD

Record #1, Position: 219 - 223, Format: N5.2

Variable Label: Standardized test composite score-math/reading

Variable Description:

- The composite score is the average of the math (BYTXMSTD) and reading (BYTXRSTD) standardized scores, re-standardized to a national mean of 50.0 and standard deviation of 10.0. Some students had scores for only the math test or reading test, but not both. For these students who did not have both scores, the composite is based on the single score that was available. The standardized T score provides a norm-referenced measurement of achievement, that is, an estimate of achievement relative to the population (spring 2002 10th graders) as a whole. It provides information on status compared to peers (as distinguished from the IRT-estimated number-right score which represents status with respect to achievement on a particular criterion set of test items).

To determine the quartile cut-points, the weighted distribution of the standardized scores was divided at the 25th, 50th, and 75th percentiles. Cut points were matched to unrounded standardized scores. Resulting quartiles will not always be exactly 25% of the weighted base year sample due to rounding. Because standardized scores are rounded, some resulting values near the cut point may

appear in more than one quartile.

Source:ELS:2002 Cognitive Tests

Code	Value Label	Frequency	Percentage
C	20.91-81.04,50.6578/9.88	15,892	98.12
-8	Survey component legitimate skip/NA	305	1.88
TOTALS		16,197	100.00

Variable Name: BYTXCQU

Record #1, Position: 224 - 225, Format: N2.

Variable Label: Standardized composite test quartile (1=low)

Variable Description:

- Standardized composite test score quartile. The quartile score divides the weighted (population estimate) achievement distributions into four equal groups, based on math+reading composite scores. Quartile 1 corresponds to the lowest-achieving quarter of the population, quartile 4 the highest.

To determine the quartile cut-points, the weighted distribution of the standardized scores was divided at the 25th, 50th, and 75th percentiles. Cut points were matched to unrounded standardized scores. Resulting quartiles will not always be exactly 25% of the weighted base year sample due to rounding. Because standardized scores are rounded, some resulting values near the cut point may appear in more than one quartile.

Source:ELS:2002 Cognitive Tests

Code	Value Label	Frequency	Percentage
1	Lowest Quartile	3,581	22.11
2	Second Quartile	3,924	24.23
3	Third Quartile	4,195	25.90
4	Fourth Quartile	4,192	25.88
-8	Survey component legitimate skip/NA	305	1.88
TOTALS		16,197	100.00

Variable Name: BYNELS2M

Record #1, Position: 226 - 230, Format: N5.2

Variable Label: ELS-NELS 1992 scale equated sophomore math score

Variable Description:

- This is an IRT estimated number right score that has been equated to NELS:88 in 1992. In the 1992 round of NELS:88 (second follow-up), base year and first follow-up scores were rescaled to take advantage of full information from the entire testing program from 1988 to 1992. The ELS-NELS equated sophomore score (and also the probability of proficiency scores) - because they are on the NELS:88

scale - can be used to measure cross-cohort change, such as differences in tested achievement in mathematics and reading between sophomores in 1990 and sophomores in 2002. Since HS&B has been linked to the NELS:88 1990 scale only, BYNELS2M should not be used for HS&B-NELS:88-ELS:2002 comparisons, but rather BYNELS0M should be used for such comparisons.

Source:ELS:2002 Cognitive Tests

Code	Value Label	Frequency	Percentage
C	14.71-79.27,45.347/13.5411	15,892	98.12
-8	Survey component legitimate skip/NA	305	1.88
TOTALS		16,197	100.00

Variable Name: BYNELS2R

Record #1, Position: 231 - 235, Format: N5.2

Variable Label: ELS-NELS 1992 scale equated sophomore reading score

Variable Description:

- This is an IRT estimated number right score that has been equated to NELS:88 in 1992. In the 1992 round of NELS:88 (second follow-up), base year and first follow-up scores were rescaled to take advantage of full information from the entire testing program from 1988 to 1992. The ELS-NELS equated sophomore score (and also the probability of proficiency scores) - because they are on the NELS:88 scale - can be used to measure cross-cohort change, such as differences in tested achievement in mathematics and reading between sophomores in 1990 and sophomores in 2002.

Source:ELS:2002 Cognitive Tests

Code	Value Label	Frequency	Percentage
C	9.74-50.57,29.6306/9.4019	15,892	98.12
-8	Survey component legitimate skip/NA	305	1.88
TOTALS		16,197	100.00

Variable Name: BYNELS0M

Record #1, Position: 236 - 240, Format: N5.2

Variable Label: ELS-NELS 1990 scale equated sophomore math score

Variable Description:

- This is the NELS:88/90-equated IRT-estimated number right score. It is the estimate of the number of items that would have been answered correctly had the student taken the NELS:88/90 math test and responded to all 58 items in the math item pool. Common items between the ELS:2002 math test and the NELS:88/90 math test provided the necessary link so that estimates could be computed of

how each ELS:2002 student participant would have performed on the NELS:88/90 math item pool. This score may also be used for linkages to the High School and Beyond (HS&B) cohort as well as NELS:88/90 since the HS&B math scores were put on the NELS:88/90 scale.

Source:ELS:2002 Cognitive Tests

Code	Value Label	Frequency	Percentage
C	11.16-57.54,38.3517/11.197	15,892	98.12
-8	Survey component legitimate skip/NA	305	1.88
TOTALS		16,197	100.00

Variable Name: BYPISAME

Record #1, Position: 241 - 246, Format: N6.2

Variable Label: ELS:2002-PISA:2003 concordance math score

Variable Description:

- The PISA-scale score represents the score level achieved by students of the same percentile rank in two populations: 15-year-old students taking the Program for International Student Assessment (PISA) math test in the spring of 2003 and 10th graders taking the ELS:2002 math test in the spring of 2002. Subsampling of both samples was necessary to make them as equivalent as possible for the linkage, and they were matched as closely as was possible given the differences noted. A PISA-scale math score is reported for every ELS:2002 sample member, although the scores were calibrated on a subset of ELS:2002 respondents who were relevantly similar to a matching subset of PISA sample members.

See section 2.2.2 of the ELS:2002 Base Year Data File User's Manual for more discussion.

Source:ELS:2002 Cognitive Tests

Code	Value Label	Frequency	Percentage
C	308.08-732.24,497.2329/85.858	15,892	98.12
-8	Survey component legitimate skip/NA	305	1.88
TOTALS		16,197	100.00

Variable Name: BYPISARE

Record #1, Position: 247 - 252, Format: N6.2

Variable Label: ELS:2002-PISA:2000 concordance reading score

Variable Description:

- The PISA-scale score represents the score level achieved by students of the same percentile rank in two populations: 15-year-old students taking the Program for International Student Assessment (PISA)

reading test in the spring of 2000 and 10th graders taking the ELS:2002 reading test in the spring of 2002. Subsampling of both samples was necessary to make them as equivalent as possible for the linkage, and they were matched as closely as was possible given the differences noted. A PISA-scale reading score is reported for every ELS:2002 sample member, although the scores were calibrated on a subset of ELS:2002 respondents who were relevantly similar to a matching subset of PISA sample members.

See section 2.2.2 of the ELS:2002 Base-Year Data File User's Manual for more discussion.

Source:ELS:2002 Cognitive Tests

Code	Value Label	Frequency	Percentage
C	344.31-709.26,529.6983/87.4474	15,892	98.12
-8	Survey component legitimate skip/NA	305	1.88
TOTALS		16,197	100.00

Variable Name: BYTXMIRR

Record #1, Position: 253 - 258, Format: N6.3

Variable Label: Math IRT estimated number right

Variable Description:

- Math IRT (Item-response theory) estimated number right. The estimated number right 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 ELS:2002 math 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 right score. The score is not an integer because it is a sum of probabilities, not a count of right and wrong answers. (Note that the reading IRT estimated right score is not comparable to the math IRT estimated right score since they are based on different numbers of test questions and content that is not necessarily equivalent in difficulty.) See section 2.2.2 of the ELS:2002

Base Year Data File User's Manual for further discussion.

Source:ELS:2002 Cognitive Tests

Code	Value Label	Frequency	Percentage
C	12.523-69.719,38.0594/11.8782	15,892	98.12
-8	Survey component legitimate skip/NA	305	1.88
TOTALS		16,197	100.00

Variable Name: BYTXMSTD

Record #1, Position: 259 - 263, Format: N5.2

Variable Label: Math test standardized score

Variable Description:

- Math standardized T Score. The standardized T score provides a norm-referenced measurement of achievement, that is, an estimate of achievement relative to the population (spring 2002 10th graders) as a whole. It provides information on status compared to peers (as distinguished from the IRT-estimated number-right 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.

To determine the quartile cut-points, the weighted distribution of the standardized scores was divided at the 25th, 50th, and 75th percentiles. Cut points were matched to unrounded standardized scores. Resulting quartiles will not always be exactly 25% of the weighted base year sample due to rounding. Because standardized scores are rounded, some resulting values near the cut point may appear in more than one quartile.

Source:ELS:2002 Cognitive Tests

Code	Value Label	Frequency	Percentage
C	19.38-86.68,50.7102/9.9124	15,892	98.12
-8	Survey component legitimate skip/NA	305	1.88
TOTALS		16,197	100.00

Variable Name: BYTXMQU

Record #1, Position: 264 - 265, Format: N2.

Variable Label: Mathematics quartile (1=low)

Variable Description:

- Math quartile score. The quartile score divides the weighted (population estimate) achievement distributions into four equal groups, based on math score (BYTXMSTD). Quartile 1 corresponds to the lowest-achieving quarter of the population, quartile 4 the highest.

To determine the quartile cut-points, the weighted distribution of the standardized scores was divided at the 25th, 50th, and 75th percentiles. Cut points were matched to unrounded standardized scores. Resulting quartiles will not always be exactly 25% of the weighted base year sample due to rounding. Because standardized scores are rounded, some resulting values near the cut point may appear in more than one quartile.

Source:ELS:2002 Cognitive Tests

Code	Value Label	Frequency	Percentage
1	Lowest Quartile	3,571	22.05
2	Second Quartile	3,895	24.05
3	Third Quartile	4,184	25.83
4	Highest Quartile	4,242	26.19
-8	Survey component legitimate skip/NA	305	1.88
TOTALS		16,197	100.00

Variable Name: BYTX1MPP

Record #1, Position: 266 - 270, Format: N5.3

Variable Label: Mathematics proficiency probability at level 1

Variable Description:

- Probability of proficiency at mathematics level 1: simple arithmetical operations on whole numbers. Criterion referenced NELS-equated proficiency probability score based on cluster of items that marks this proficiency level. The levels are hierarchical in the sense that mastery of a higher level typically implies proficiency at the lower levels. The NELS-equated proficiency probabilities were computed using IRT-estimated item parameters calibrated in NELS:88. Each proficiency probability represents the probability that a student would pass a given proficiency level defined as above in the NELS:88 sample.

Source:ELS:2002 Cognitive Tests

Code	Value Label	Frequency	Percentage
C	0.004-1,0.9273/0.1814	15,892	98.12
-8	Survey component legitimate skip/NA	305	1.88
TOTALS		16,197	100.00

Variable Name: BYTX2MPP

Record #1, Position: 271 - 275, Format: N5.3

Variable Label: Mathematics proficiency probability at level 2

Variable Description:

- Probability of proficiency at mathematics level 2: simple operations with decimals, fractions, powers, and roots. Criterion referenced NELS-equated proficiency probability score based on cluster of items that marks this proficiency level. The levels are hierarchical in the sense that mastery of a higher level typically implies proficiency at the lower levels. The NELS-equated proficiency probabilities were computed using IRT-estimated item parameters calibrated in NELS:88. Each proficiency probability represents the probability that a student would pass a given proficiency level defined as above in the NELS:88 sample.

Source:ELS:2002 Cognitive Tests

Code	Value Label	Frequency	Percentage
C	0-1,0.6975/0.4058	15,892	98.12
-8	Survey component legitimate skip/NA	305	1.88
TOTALS		16,197	100.00

Variable Name: BYTX3MPP

Record #1, Position: 276 - 280, Format: N5.3

Variable Label: Mathematics proficiency probability at level 3

Variable Description:

- Probability of proficiency at mathematics level 3: simple problem solving, requiring the understanding of low level mathematical concepts. Criterion referenced NELS-equated proficiency probability score based on cluster of items that marks this proficiency level. The levels are hierarchical in the sense that mastery of a higher level typically implies proficiency at the lower levels. The NELS-equated proficiency probabilities were computed using IRT-estimated item parameters calibrated in NELS:88. Each proficiency probability represents the probability that a student would pass a given proficiency level defined as above in the NELS:88 sample.

Source:ELS:2002 Cognitive Tests

Code	Value Label	Frequency	Percentage
C	0-1,0.492/0.4582	15,892	98.12
-8	Survey component legitimate skip/NA	305	1.88
TOTALS		16,197	100.00

Variable Name: BYTX4MPP

Record #1, Position: 281 - 285, Format: N5.3

Variable Label: Mathematics proficiency probability at level 4

Variable Description:

- Probability of proficiency at mathematics level 4: understanding of intermediate level mathematical concepts and/or multi-step solutions to word problems. Criterion referenced NELS-equated proficiency probability score based on cluster of items that marks this proficiency level. The levels are hierarchical in the sense that mastery of a higher level typically implies proficiency at the lower levels. The NELS-equated proficiency probabilities were computed using IRT-estimated item parameters calibrated in NELS:88. Each proficiency probability represents the probability that a student would pass a given proficiency level defined as above in the NELS:88 sample.

Source:ELS:2002 Cognitive Tests

Code	Value Label	Frequency	Percentage
C	0-1,0.2196/0.3373	15,892	98.12
-8	Survey component legitimate skip/NA	305	1.88
TOTALS		16,197	100.00

Variable Name: BYTX5MPP

Record #1, Position: 286 - 290, Format: N5.3

Variable Label: Mathematics proficiency probability at level 5

Variable Description:

- Probability of proficiency at mathematics level 5: complex multi-step word problems and/or advanced mathematics material. Criterion referenced NELS-equated proficiency probability score based on cluster of items that marks this proficiency level. The levels are hierarchical in the sense that mastery of a higher level typically implies proficiency at the lower levels. The NELS-equated proficiency probabilities were computed using IRT-estimated item parameters calibrated in NELS:88. Each proficiency probability represents the probability that a student would pass a given proficiency level defined as above in the NELS:88 sample.

Source:ELS:2002 Cognitive Tests

Code	Value Label	Frequency	Percentage
C	0-0.996,0.0113/0.0728	15,892	98.12
-8	Survey component legitimate skip/NA	305	1.88
TOTALS		16,197	100.00

Variable Name: BYTXMTH

Record #1, Position: 291 - 295, Format: N5.2

Variable Label: Math test theta T score (restricted)

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

Variable Description:

- The math theta T score provides a norm-referenced measurement of achievement, that is, an estimate of achievement relative to the population (spring 2002 10th graders) as a whole. It provides information on status compared to peers (as distinguished from the IRT-estimated number-right score which represents status with respect to achievement on a particular criterion set of test items). The standardized form of the math theta T score is BYTXMSTD. Available on restricted-use file only.

Source:ELS:2002 Cognitive Tests

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: BYTXMTI1

Record #1, Position: 296 - 300, Format: N5.2

Variable Label: Math theta T score - multiple imputation value 1 of 5 (restricted)

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

Variable Description:

- Math test theta T score imputation value (1 of 5).

When the test data were missing, the test theta T score was imputed with multiple imputation technique, with 5 imputed values, each of which is included on the restricted-use file along with the "actual" theta T score. The theta T score provides a norm-referenced measurement of achievement, that is, an estimate of achievement relative to the population (spring 2002 10th graders) as a whole. It provides information on status compared to peers (as distinguished from the IRT-estimated number-right score which represents status with respect to achievement on a particular criterion set of test items). The associated theta T score is BYTXMTH. The standardized form of the theta T score is BYTXMSTD.

Available on restricted-use file only.

Source:ELS:2002 Cognitive Tests

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: BYTXMTI2

Record #1, Position: 301 - 305, Format: N5.2

Variable Label: Math theta T score - multiple imputation value 2 of 5 (restricted)

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

Variable Description:

- Math test theta T score imputation value (2 of 5).

When the test data were missing, the test theta T score was imputed with multiple imputation technique, with 5 imputed values, each of which is included on the restricted-use file along with the "actual" theta T score. The theta T score provides a norm-referenced measurement of achievement, that is, an estimate of achievement relative to the population (spring 2002 10th graders) as a whole. It provides information on status compared to peers (as distinguished from the IRT-estimated number-right score which represents status with respect to achievement on a particular criterion set of test items). The associated theta T score is

BYTXMTH. The standardized form of the theta T score is BYTXMSTD.

Available on restricted-use file only.

Source:ELS:2002 Cognitive Tests

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: BYTXMTI3

Record #1, Position: 306 - 310, Format: N5.2

Variable Label: Math theta T score - multiple imputation value 3 of 5 (restricted)

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

Variable Description:

- Math test theta T score imputation value (3 of 5).

When the test data were missing, the test theta T score was imputed with multiple imputation technique, with 5 imputed values, each of which is included on the restricted-use file along with the "actual" theta T score. The theta T score provides a norm-referenced measurement of achievement, that is, an estimate of achievement relative to the population (spring 2002 10th graders) as a whole. It provides information on status compared to peers (as distinguished from the IRT-estimated number-right score which represents status with respect to achievement on a particular criterion set of test items). The associated theta T score is BYTXMTH. The standardized form of the theta T score is BYTXMSTD.

Available on restricted-use file only.

Source:ELS:2002 Cognitive Tests

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: BYTXMTI4

Record #1, Position: 311 - 315, Format: N5.2

Variable Label: Math theta T score - multiple imputation value 4 of 5 (restricted)

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

Variable Description:

- Math test theta T score imputation value (4 of 5).

When the test data were missing, the test theta T score was imputed with multiple imputation technique, with 5 imputed values, each of which is included on the restricted-use file along with the "actual" theta T score. The theta T score provides a norm-referenced measurement of achievement, that is, an estimate of

achievement relative to the population (spring 2002 10th graders) as a whole. It provides information on status compared to peers (as distinguished from the IRT-estimated number-right score which represents status with respect to achievement on a particular criterion set of test items). The associated theta T score is BYTXMTH. The standardized form of the theta T score is BYTXMSTD. Available on restricted-use file only.
Source:ELS:2002 Cognitive Tests

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: BYTXMTI5

Record #1, Position: 316 - 320, Format: N5.2

Variable Label: Math theta T score - multiple imputation value 5 of 5 (restricted)

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

Variable Description:

- Math test theta T score imputation value (5 of 5).

When the test data were missing, the test theta T score was imputed with multiple imputation technique, with 5 imputed values, each of which is included on the restricted-use file along with the "actual" theta T score. The theta T score provides a norm-referenced measurement of achievement, that is, an estimate of achievement relative to the population (spring 2002 10th graders) as a whole. It provides information on status compared to peers (as distinguished from the IRT-estimated number-right score which represents status with respect to achievement on a particular criterion set of test items). The associated theta T score is BYTXMTH. The standardized form of the theta T score is BYTXMSTD. Available on restricted-use file only.
Source:ELS:2002 Cognitive Tests

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: BYTXMTHN

Record #1, Position: 321 - 325, Format: N5.2

Variable Label: Original BY math theta transformed to the NELS metric (restricted)

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

Variable Description:

- The theta ability score derived from IRT estimation based on item

responses has been calibrated according to the metric of the NELS:88 pooled base year, first and second follow-up samples to facilitate comparisons. The metric is arbitrary, and is interpretable only when used in conjunction with item parameters or IRT parameters for the math proficiency levels.

Available on restricted-use file only.

Source:ELS:2002 Cognitive Tests

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: BYTXRIRR

Record #1, Position: 326 - 331, Format: N6.3

Variable Label: Reading IRT estimated number right

Variable Description:

- Reading IRT (Item-response theory) estimated number right. The estimated number right score for reading is an estimate of the number of items students would have answered correctly had they responded to all 51 items in the ELS:2002 reading 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 right score. The score is not an integer because it is a sum of probabilities, not a count of right and wrong answers. (Note that the reading IRT estimated right score is not comparable to the math IRT estimated right score since they are based on different numbers of test questions and content that is not necessarily equivalent in difficulty.) See section 2.2.2 of the ELS:2002

Base Year Data File User's Manual for further discussion.

Source:ELS:2002 Cognitive Tests

Code	Value Label	Frequency	Percentage
C	10.199-49.085,29.9221/9.6919	15,892	98.12
-8	Survey component legitimate skip/NA	305	1.88
TOTALS		16,197	100.00

Variable Name: BYTXRSTD

Record #1, Position: 332 - 336, Format: N5.2

Variable Label: Reading test standardized score

Variable Description:

- Reading standardized T Score. The standardized T score provides a norm-referenced measurement of achievement, that is, an estimate of

achievement relative to the population (spring 2002 10th graders) as a whole. It provides information on status compared to peers (as distinguished from the IRT-estimated number-right 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.

To determine the quartile cut-points, the weighted distribution of the standardized scores was divided at the 25th, 50th, and 75th percentiles. Cut points were matched to unrounded standardized scores. Resulting quartiles will not always be exactly 25% of the weighted base year sample due to rounding. Because standardized scores are rounded, some resulting values near the cut point may appear in more than one quartile.

Source:ELS:2002 Cognitive Tests

Code	Value Label	Frequency	Percentage
C	22.57-78.76,50.5262/9.8854	15,892	98.12
-8	Survey component legitimate skip/NA	305	1.88
TOTALS		16,197	100.00

Variable Name: BYTXRQU

Record #1, Position: 337 - 338, Format: N2.

Variable Label: Reading quartile (1=low)

Variable Description:

- Reading quartile score. The quartile score divides the weighted (population estimate) achievement distributions into four equal groups, based on reading score (BYTXRSTD). Quartile 1 corresponds to the lowest-achieving quarter of the population, quartile 4 the highest.

To determine the quartile cut-points, the weighted distribution of the standardized scores was divided at the 25th, 50th, and 75th percentiles. Cut points were matched to unrounded standardized scores. Resulting quartiles will not always be exactly 25% of the weighted base year sample due to rounding. Because standardized scores are rounded, some resulting values near the cut point may appear in more than one quartile.

Source:ELS:2002 Cognitive Tests

Code	Value Label	Frequency	Percentage
1	Lowest Quartile	3,708	22.89
2	Second Quartile	3,872	23.91
3	Third Quartile	4,139	25.55
4	Highest Quartile	4,173	25.76
-8	Survey component legitimate skip/NA	305	1.88
TOTALS		16,197	100.00

Variable Name: BYTX1RPP

Record #1, Position: 339 - 343, Format: N5.3

Variable Label: Reading proficiency probability at level 1

Variable Description:

- Probability of proficiency at reading level 1: simple reading comprehension including reproduction of detail and/or the author's main thought. Criterion referenced NELS-equated proficiency probability score based on cluster of items that marks this proficiency level. The levels are hierarchical in the sense that mastery of a higher level typically implies proficiency at the lower levels. The NELS-equated proficiency probabilities were computed using IRT-estimated item parameters calibrated in NELS:88. Each proficiency probability represents the probability that a student would pass a given proficiency level defined as above in the NELS:88 sample.

Source:ELS:2002 Cognitive Tests

Code	Value Label	Frequency	Percentage
C	0.001-1,0.9053/0.2412	15,892	98.12
-8	Survey component legitimate skip/NA	305	1.88
TOTALS		16,197	100.00

Variable Name: BYTX2RPP

Record #1, Position: 344 - 348, Format: N5.3

Variable Label: Reading proficiency probability at level 2

Variable Description:

- Probability of proficiency at reading level 2: simple inferences beyond the author's main thought, and/or understanding and evaluating abstract concepts. Criterion referenced NELS-equated proficiency probability score based on cluster of items that marks this proficiency level. The levels are hierarchical in the sense that mastery of a higher level typically implies proficiency at the lower levels. The NELS-equated proficiency probabilities were computed using IRT-estimated item parameters calibrated in NELS:88. Each proficiency probability represents the probability that a student would pass a given proficiency level defined as above in the NELS:88

sample.

Source:ELS:2002 Cognitive Tests

Code	Value Label	Frequency	Percentage
C	0-1,0.4772/0.3956	15,892	98.12
-8	Survey component legitimate skip/NA	305	1.88
TOTALS		16,197	100.00

Variable Name: BYTX3RPP

Record #1, Position: 349 - 353, Format: N5.3

Variable Label: Reading proficiency probability at level 3

Variable Description:

- Probability of proficiency at reading level 3: complex inferences or evaluative judgments requiring multiple sources of information. Criterion referenced NELS-equated proficiency probability score based on cluster of items that marks this proficiency level. The levels are hierarchical in the sense that mastery of a higher level typically implies proficiency at the lower levels. The NELS-equated proficiency probabilities were computed using IRT-estimated item parameters calibrated in NELS:88. Each proficiency probability represents the probability that a student would pass a given proficiency level defined as above in the NELS:88 sample.

Source:ELS:2002 Cognitive Tests

Code	Value Label	Frequency	Percentage
C	0-0.999,0.0873/0.2171	15,892	98.12
-8	Survey component legitimate skip/NA	305	1.88
TOTALS		16,197	100.00

Variable Name: BYMATHSE

Record #1, Position: 354 - 360, Format: N7.3

Variable Label: BY mathematics self-efficacy

Variable Description:

- This variable is a scale of the respondent's self-efficacy in math in the base year. Higher values represent greater self-efficacy. Variable was created through principal factor analysis (weighted by BYSTUWT) and standardized to a mean of 0 and standard deviation of 1. Only respondents who provided a full set of responses were assigned a scale value. The coefficient of reliability (alpha) for the scale is 0.93.

SAS code:

```
*INPUTS ARE BYS89A-B L R U;
*RECODE RESERVE CODE VALUES TO MISSING;
/* create dataset temp1 */
```



```

if BYS89A in (-4, -8) then BYMATHSE_ = BYS89A ;
if BYS89A<0 then BYS89A=.;
if BYS89B<0 then BYS89B=.;
if BYS89L<0 then BYS89L=.;
if BYS89R<0 then BYS89R=.;
if BYS89U<0 then BYS89U=.;
run;
*CALCULATE CRONBACH'S ALPHA AND OTHER RELIABILITY INFORMATION;
proc corr data=temp1 alpha nomiss;
var BYS89A BYS89B BYS89L BYS89R BYS89U;
WEIGHT BYSTUWT;
run;
/* draw in dataset temp1, create dataset temp2 */
*RUN FACTOR ANALYSIS, CREATE SCORING FACTORS;
proc factor data=temp1 method=principal priors=smc nfactors=1
out=temp2(rename=(factor1=BYMATHSE)) ;
var BYS89A BYS89B BYS89L BYS89R BYS89U;
weight BYSTUWT;
/* draw in dataset temp2, create dataset temp3 */
*STANDARDIZE INDEX TO MEAN OF 0, STANDARD DEVIATION OF 1;
proc standard data=temp2 out=temp3 M=0 STD=1 VARDEF=weight;
var BYMATHSE;
weight bystuwt;
run;
/* draw in dataset temp3, create dataset temp4 and
   composite variable BYMATHSE */
data temp4;
set temp3;
if BYMATHSE_ in (-4, -8) then BYMATHSE = BYMATHSE_ ;
if BYMATHSE = . then BYMATHSE = -9 ;
run;
Applies to:All base year respondents.
Source:Base Year Student Questionnaire

```

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
c	-1.831-1.772,0.0276/1.0017	10,443	64.47
-4	Nonrespondent	648	4.00
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	4,801	29.64
TOTALS		16,197	100.00

Variable Name: BYENGLSE

Record #1, Position: 361 - 367, Format: N7.3

Variable Label: BY English self-efficacy scale

Variable Description:

- This variable is a scale of the respondent's self-efficacy in English in the base year. Higher values represent greater self-efficacy. Variable was created through principal factor analysis (weighted by BYSTUWT) and standardized to a mean of 0 and standard deviation of 1. Only respondents who provided a full set of responses were assigned a scale value. The coefficient of reliability (alpha) for the scale is 0.93.

SAS code:

```
*INPUTS ARE BYS89C F I K M;
*RECODE RESERVE CODE VALUES TO MISSING;
/* create dataset temp1 */
if BYS89C in (-4, -8) then BYENGLSE_ = BYS89C ;
if BYS89C<0 then BYS89C=.;
if BYS89F<0 then BYS89F=.;
if BYS89I<0 then BYS89I=.;
if BYS89K<0 then BYS89K=.;
if BYS89M<0 then BYS89M=.;
run;
*CALCULATE CRONBACH'S ALPHA AND OTHER RELIABILITY INFORMATION;
proc corr data=temp1 alpha nomiss;
var BYS89C BYS89F BYS89I BYS89K BYS89M;
WEIGHT BYSTUWT;
run;
/* draw in dataset temp1, create dataset temp2 */
*RUN FACTOR ANALYSIS, CREATE SCORING FACTORS;
proc factor data=temp1 method=principal priors=smc nfactors=1
out=temp2(rename=(factor1=BYENGLSE)) ;
var BYS89C BYS89F BYS89I BYS89K BYS89M;
WEIGHT BYSTUWT;
/* draw in dataset temp2, create dataset temp3 */
*STANDARDIZE INDEX TO MEAN OF 0, STANDARD DEVIATION OF 1;
proc standard data=temp2 out=temp3 M=0 STD=1 VARDEF=weight;
var BYENGLSE;
weight bystuwt;
run;
/* draw in dataset temp3, create dataset temp4 and
composite variable BYSENGLSE */
data temp4;
set temp3;
if BYENGLSE_ in (-4, -8) then BYENGLSE = BYENGLSE_ ;
if BYENGLSE = . then BYENGLSE = -9 ;
run;
Applies to:All base year respondents.
Source:Base Year Student Questionnaire
```

Code	Value Label	Frequency	Percentage
c	-2.197-1.596,0.0043/0.9956	10,672	65.89
-4	Nonrespondent	648	4.00
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	4,572	28.23
TOTALS		16,197	100.00

Variable Name: BYCONEXP

Record #1, Position: 368 - 374, Format: N7.3

Variable Label: Control expectation scale

Variable Description:

- This variable is a scale of the respondent's success expectations in the base year. Higher values represent greater expectations of success in academic learning. Variable was created through principal factor analysis (weighted by BYSTUWT) and standardized to a mean of 0 and standard deviation of 1. Only respondents who provided a full set of responses were assigned a scale value. The coefficient of reliability (alpha) for the scale is 0.84.

SAS code:

```
*INPUTS ARE BYS89E N Q T;
*RECODE RESERVE CODE VALUES TO MISSING;
/* create dataset temp1 */
if BYS89E in (-4, -8) then BYCONEXP_ = BYS89E ;
if BYS89E<0 then BYS89E=.;
if BYS89N<0 then BYS89N=.;
if BYS89Q<0 then BYS89Q=.;
if BYS89T<0 then BYS89T=.;
run;
*CALCULATE CRONBACH'S ALPHA AND OTHER RELIABILITY INFORMATION;
proc corr data=temp1 alpha nomiss;
var BYS89E BYS89N BYS89Q BYS89T;
WEIGHT BYSTUWT;
run;
/* draw in dataset temp1, create dataset temp2 */
*RUN FACTOR ANALYSIS, CREATE SCORING FACTORS;
proc factor data=temp1 method=principal priors=smc nfactors=1
out=temp2(rename=(factor1=BYCONEXP)) ;
var BYS89E BYS89N BYS89Q BYS89T;
WEIGHT BYSTUWT;
/* draw in dataset temp2, create dataset temp3 */
*STANDARDIZE INDEX TO MEAN OF 0, STANDARD DEVIATION OF 1;
proc standard data=temp2 out=temp3 M=0 STD=1 VARDEF=weight;
var BYCONEXP;
```

```
weight bystuw;
run;
/* draw in dataset temp3, create dataset temp4 and
   composite variable BYCONEXP */
data temp4;
set temp3;
if BYCONEXP_ in (-4, -8) then BYCONEXP = BYCONEXP_ ;
if BYCONEXP = . then BYCONEXP = -9 ;
run;
Applies to: All base year respondents.
Source: Base Year Student Questionnaire
```

Code	Value Label	Frequency	Percentage
c	-2.521-1.58,0.0322/0.9921	10,395	64.18
-4	Nonrespondent	648	4.00
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	4,849	29.94
TOTALS		16,197	100.00

Variable Name: BYINSTMO

Record #1, Position: 375 - 381, Format: N7.3

Variable Label: Instrumental motivation (utility interest) scale

Variable Description:

- This variable is a scale of the base-year respondent's instrumental or extrinsic motivation, i.e. motivation to perform well academically in order to satisfy external goals like future job opportunities or financial security. Higher values represent greater instrumental motivation. Variable was created through principal factor analysis (weighted by BYSTUWT) and standardized to a mean of 0 and standard deviation of 1. Only respondents who provided a full set of responses were assigned a scale value. The coefficient of reliability (alpha) for the scale is 0.85.

SAS code:

```
*INPUTS ARE BYS89D H P;
*RECODE RESERVE CODE VALUES TO MISSING;
/* create dataset temp1 */
if BYS89D in (-4, -8) then BYINSTMO_ = BYS89D ;
if BYS89D<0 then BYS89D=.;
if BYS89H<0 then BYS89H=.;
if BYS89P<0 then BYS89P=.;
run;
*CALCULATE CRONBACH'S ALPHA AND OTHER RELIABILITY INFORMATION;
proc corr data=temp1 alpha nomiss;
var BYS89D BYS89H BYS89P;
```

```

WEIGHT BYSTUWT;
run;
/* draw in dataset temp1, create dataset temp2 */
*RUN FACTOR ANALYSIS, CREATE SCORING FACTORS;
proc factor data=temp1 method=principal priors=smc nfactors=1
out=temp2(rename=(factor1=BYINSTMO)) ;
var BYS89D BYS89H BYS89P;
WEIGHT BYSTUWT;
/* draw in dataset temp2, creat dataset temp3 */
*STANDARDIZE INDEX TO MEAN OF 0, STANDARD DEVIATION OF 1;
proc standard data=temp2 out=temp3 M=0 STD=1 VARDEF=weight;
var BYINSTMO;
weight bystuwt;
run;
/* draw in dataset temp3, create dataset temp4 and
   composite variable BYINSTMO */
data temp4;
set temp3;
if BYINSTMO_ in (-4, -8) then BYINSTMO = BYINSTMO_ ;
if BYINSTMO = . then BYINSTMO = -9 ;
run;
Applies to:All base year respondents.
Source:Base Year Student Questionnaire

```

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
c	-1.994-1.579,0.0491/0.998	10,647	65.73
-4	Nonrespondent	648	4.00
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	4,597	28.38
TOTALS		16,197	100.00

Variable Name: BYACTCTL

Record #1, Position: 382 - 388, Format: N7.3

Variable Label: Action control: general effort and persistence scale

Variable Description:

- This variable is a scale of the respondent's self-rated effort and persistence in the base year. Higher values represent greater ratings of effort and persistence. Variable was created through principal factor analysis (weighted by BYSTUWT) and standardized to a mean of 0 and standard deviation of 1. Only respondents who provided a full set of responses were assigned a scale value. The coefficient of reliability (alpha) for the scale is 0.89.

SAS code:

```
*INPUTS ARE BYS89G J O S V;
```

```

*RECODE RESERVE CODE VALUES TO MISSING;
/* create dataset temp1 */
if BYS89G in (-4, -8) then BYACTCTL_ = BYS89G ;
if BYS89G<0 then BYS89G=.;
if BYS89J<0 then BYS89J=.;
if BYS89O<0 then BYS89O=.;
if BYS89S<0 then BYS89S=.;
if BYS89V<0 then BYS89V=.;
run;
*CALCULATE CRONBACH'S ALPHA AND OTHER RELIABILITY INFORMATION;
proc corr data=temp1 alpha nomiss;
var BYS89G BYS89J BYS89O BYS89S BYS89V;
WEIGHT BYSTUWT;
run;
/* draw in dataset temp1, create dataset temp2 */
*RUN FACTOR ANALYSIS, CREATE SCORING FACTORS;
proc factor data=temp1 method=principal priors=smc nfactors=1
out=temp2(rename=(factor1=BYACTCTL)) ;
var BYS89G BYS89J BYS89O BYS89S BYS89V;
WEIGHT BYSTUWT;
/* draw in dataset temp2, create dataset temp3 */
*STANDARDIZE INDEX TO MEAN OF 0, STANDARD DEVIATION OF 1;
proc standard data=temp2 out=temp3 M=0 STD=1 VARDEF=weight;
var BYACTCTL;
weight bystuwt;
run;
/* draw in dataset temp3, create dataset temp4 and
   composite variable BYACTCTL */
data temp4;
set temp3;
if BYACTCTL_ in (-4, -8) then BYACTCTL = BYACTCTL_ ;
if BYACTCTL = . then BYACTCTL = -9 ;
run;
Applies to:All base year respondents.
Source:Base Year Student Questionnaire

```

Code	Value Label	Frequency	Percentage
c	-2.424-1.702,0.0359/0.9914	10,386	64.12
-4	Nonrespondent	648	4.00
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	4,858	29.99
TOTALS		16,197	100.00

Variable Name: BYSTPREP

Record #1, Position: 389 - 395, Format: N7.3

Variable Label: Class preparation scale

Variable Description:

- This variable is a scale of the base-year respondent's preparation for class. Higher values represent higher class preparedness. Variable was created through principal factor analysis (weighted by BYSTUWT) and standardized to a mean of 0 and standard deviation of 1. Original variable responses were reverse-coded (so higher values on variables would indicate greater preparedness), and only respondents who provided a full set of responses were assigned a scale value. The coefficient of reliability (alpha) for the scale is 0.81.

SAS code:

```
*INPUTS ARE BYS38A-C;
*RECODE RESERVE CODE VALUES TO MISSING AND REVERSE CODE;
/* create dataset temp1 */
if BYS38A in(-4,-8) then BYSTPREP_=bys38a;
if BYS38A<0 then BYS38A=.;
if BYS38B<0 then BYS38B=.;
if BYS38C<0 then BYS38C=.;
  s38a=5-BYS38A;
  s38b=5-BYS38B;
  s38c=5-BYS38C;
run;
*CALCULATE CRONBACH'S ALPHA AND OTHER RELIABILITY INFORMATION;
proc corr data=temp1 alpha nomiss;
var s38a s38b s38c;
weight bystuw;
run;
/* draw in dataset temp1, create dataset temp2 */
*RUN FACTOR ANALYSIS, CREATE SCORING FACTORS;
proc factor data=temp1 method=principal priors=smc nfactors=1
out=temp2(rename=(factor1=BYSTPREP)) ;
var s38a s38b s38c;
weight bystuw;
/* draw in dataset temp2, create dataset temp3 */
*STANDARDIZE INDEX TO MEAN OF 0, STANDARD DEVIATION OF 1;
proc standard data=temp2 out=temp3 M=0 STD=1 VARDEF=weight;
var BYSTPREP;
weight bystuw;
run;
/* draw in dataset temp3, create dataset temp4 and
  composite variable BYSTPREP */
data temp4;
set temp3;
```

if BYSTPREP_ in (-4,-8) then BYSTPREP = BYSTPREP_;

if BYSTPREP = . then BYSTPREP = -9 ;

run ;

Applies to: All base year respondents.

Source: Base Year Student Questionnaire

Code	Value Label	Frequency	Percentage
c	-2.651-1.034,0.021/0.9989	14,238	87.91
-4	Nonrespondent	648	4.00
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	1,006	6.21
TOTALS		16,197	100.00

Variable Name: BYWRTNGA

Record #1, Position: 396 - 402, Format: N7.3

Variable Label: Student writing ability (teacher-reported)

Variable Description:

- This variable is a scale of student writing ability as reported by the student's base-year English teacher. Higher values represent higher teacher-rated student writing ability. Variable was created through principal factor analysis (weighted by BYSTUWT) and standardized to a mean of 0 and standard deviation of 1. Teacher responses about student writing ability were reverse-coded (so higher values on variables would indicate greater student writing ability), and only students for whom the English teacher provided a full set of responses were assigned a scale value. The coefficient of reliability (alpha) for the scale is 0.95.

Note: This composite is constructed from English Teacher Questionnaire variables; thus, values of -4 (nonrespondent) and -8 (survey component legitimate skip) refer to missing data from the English Teacher Questionnaire.

SAS code:

```
*INPUTS ARE BYTE21A-D;
```

```
*RECODE RESERVE CODE VALUES TO MISSING, REVERSE CODE VARIABLE SO INDEX IS INTERPRETABLE;
```

```
/* create dataset temp1 */
```

```
if BYTE21A in(-4,-8) then BYWRTNGA_=BYTE21A;
```

```
if BYTE21A<0 then BYTE21A=.
```

```
if BYTE21B<0 then BYTE21B=.
```

```
if BYTE21C<0 then BYTE21C=.
```

```
if BYTE21D<0 then BYTE21D=.
```

```
bytea=6-BYTE21A;
```

```
byteb=6-BYTE21B;
```

```
bytec=6-BYTE21C;
```



```

byted=6-BYTE21D;
run;
*CALCULATE CRONBACH'S ALPHA AND OTHER RELIABILITY INFORMATION;
proc corr data=temp1 alpha nomiss;
var bytea byteb bytec byted;
weight bystuwt;
run;
/* draw in dataset temp1, create dataset temp2 */
*RUN FACTOR ANALYSIS, CREATE SCORING FACTORS;
proc factor data=temp1 method=principal priors=smc nfactors=1
out=temp2(rename=(factor1=BYWRTNGA));
var bytea byteb bytec byted;
weight bystuwt;
run;
/* draw in dataset temp2, create dataset temp3 */
*STANDARDIZE INDEX TO MEAN OF 0, STANDARD DEVIATION OF 1;
proc standard data=temp2 out=temp3 M=0 STD=1 VARDEF=weight;
var BYWRTNGA;
weight bystuwt;
run;
/* draw in dataset temp3, create dataset temp4 and
   composite variable BYWRTNGA */
data temp4;
set temp3;
if BYWRTNGA_ in(-4,-8) then BYWRTNGA = BYWRTNGA_;
if BYWRTNGA = . then BYWRTNGA = -9 ;
run;
Applies to:All sample members with a English Teacher Questionnaire
respondent.
Source:Base Year English Teacher Questionnaire

```

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
c	-1.847-1.951,0.0412/1.0038	11,726	72.40
-4	Nonrespondent	3,786	23.37
-8	Survey component legitimate skip/NA	179	1.11
-9	Missing	506	3.12
TOTALS		16,197	100.00

Variable Name: BYTXRTH

Record #1, Position: 403 - 407, Format: N5.2

Variable Label: Reading test theta T score (restricted)

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

Variable Description:

- The reading theta T score provides a norm-referenced measurement

of achievement, that is, an estimate of achievement relative to the population (spring 2002 10th graders) as a whole. It provides information on status compared to peers (as distinguished from the IRT-estimated number-right score which represents status with respect to achievement on a particular criterion set of test items). The standardized version of this T score is BYTXRSTD. Available on restricted-use file only.

Source:ELS:2002 Cognitive Tests

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: BYTXRTI1

Record #1, Position: 408 - 412, Format: N5.2

Variable Label: Reading theta T score - multiple imputation value 1 of 5 (restricted)

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

Variable Description:

- Reading test theta T score imputation value (1 of 5).

When the test data were missing, the test theta T score was imputed with multiple imputation technique, with 5 imputed values, each of which is included on the restricted-use file along with the "actual" theta T score. The theta T score provides a norm-referenced measurement of achievement, that is, an estimate of achievement relative to the population (spring 2002 10th graders) as a whole. It provides information on status compared to peers (as distinguished from the IRT-estimated number-right score which represents status with respect to achievement on a particular criterion set of test items). The associated theta T score is BYTXRTH. The standardized form of the theta T score is BYTXRSTD. Available only on the restricted-use file.

Source:ELS:2002 Cognitive Tests

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: BYTXRTI2

Record #1, Position: 413 - 417, Format: N5.2

Variable Label: Reading theta T score - multiple imputation value 2 of 5 (restricted)

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

Variable Description:

- Reading test theta T score imputation value (2 of 5).

When the test data were missing, the test theta T score was imputed with multiple imputation technique, with 5 imputed values, each of which is included on the restricted-use file along with the "actual" theta T score. The theta T score provides a norm-referenced measurement of achievement, that is, an estimate of achievement relative to the population (spring 2002 10th graders) as a whole. It provides information on status compared to peers (as distinguished from the IRT-estimated number-right score which represents status with respect to achievement on a particular criterion set of test items). The associated theta T score is BYTXRTH. The standardized form of the theta T score is BYTXRSTD. Available only on the restricted-use file.
Source:ELS:2002 Cognitive Tests

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: BYTXRTI3

Record #1, Position: 418 - 422, Format: N5.2

Variable Label: Reading theta T score - multiple imputation value 3 of 5 (restricted)

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

Variable Description:

- Reading test theta T score imputation value (3 of 5).

When the test data were missing, the test theta T score was imputed with multiple imputation technique, with 5 imputed values, each of which is included on the restricted-use file along with the "actual" theta T score. The theta T score provides a norm-referenced measurement of achievement, that is, an estimate of achievement relative to the population (spring 2002 10th graders) as a whole. It provides information on status compared to peers (as distinguished from the IRT-estimated number-right score which represents status with respect to achievement on a particular criterion set of test items). The associated theta T score is BYTXRTH. The standardized form of the theta T score is BYTXRSTD. Available only on the restricted-use file.
Source:ELS:2002 Cognitive Tests

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: BYTXRTI4

Record #1, Position: 423 - 427, Format: N5.2

Variable Label: Reading theta T score - multiple imputation value 4 of 5 (restricted)

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

Variable Description:

- Reading test theta T score imputation value (4 of 5).

When the test data were missing, the test theta T score was imputed with multiple imputation technique, with 5 imputed values, each of which is included on the restricted-use file along with the "actual" theta T score. The theta T score provides a norm-referenced measurement of achievement, that is, an estimate of achievement relative to the population (spring 2002 10th graders) as a whole. It provides information on status compared to peers (as distinguished from the IRT-estimated number-right score which represents status with respect to achievement on a particular criterion set of test items). The associated theta T score is BYTXRTH. The standardized form of the theta T score is BYTXRSTD. Available only on the restricted-use file.

Source:ELS:2002 Cognitive Tests

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: BYTXRTI5

Record #1, Position: 428 - 432, Format: N5.2

Variable Label: Reading theta T score - multiple imputation value 5 of 5 (restricted)

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

Variable Description:

- Reading test theta T score imputation value (5 of 5).

When the test data were missing, the test theta T score was imputed with multiple imputation technique, with 5 imputed values, each of which is included on the restricted-use file along with the "actual" theta T score. The theta T score provides a norm-referenced measurement of achievement, that is, an estimate of achievement relative to the population (spring 2002 10th graders) as a whole. It provides information on status compared to peers (as distinguished from the IRT-estimated number-right score which represents status with respect to achievement on a particular criterion set of test items). The associated theta T score is BYTXRTH. The standardized form of the theta T score is BYTXRSTD. Available only on the restricted-use file.

Source:ELS:2002 Cognitive Tests

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: BYRESZIP

Record #1, Position: 433 - 437, Format: A5

Variable Label: Residential ZIP code for student/family (restricted)

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

Variable Description:

- Residential ZIP code for student/family as specified in the student questionnaire. Parent information for parents/guardians living with students was used if student address information missing or invalid. Inconsistencies between addresses and ZIP codes were reconciled as possible. ZIP code will allow researchers to link ELS student data to Decennial (2000) Census files of neighborhood demography and characteristics. Available only on the restricted-use file.

Note: If a ZIP code was longer than 5 digits (e.g. 9 digits), only the first 5 digits were retained. If a ZIP code was invalid (e.g., did not match on state/ZIP code lookup) or was missing altogether, then BYRESZIP was set to missing (-9).

Source: ELS:2002 Student Questionnaire; Parent Questionnaire

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: BYSF1R_R

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

Variable Label: 1st friend's race (restricted)

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

Variable Description:

- 1st friend's race/Hispanic ethnicity as constructed from question 25 of the student questionnaire. The public use version of this variable is BYSF1RCE. The related questionnaire variables are: BYS25BA BYS25CAA BYS25CAB BYS25CAC BYS25CAD BYS25CAE. BYSF1R_R is available only on the restricted use file.

Race adheres to the following definitions:

American Indian or Alaska Native, not Hispanic or Latino

(This category includes only persons who reported American Indian or Alaska Native as their sole race and did not report Hispanic ethnicity)

Asian, not Hispanic or Latino

(This category includes persons who reported Asian as their sole race, but did not report Hispanic ethnicity.)

Black, not Hispanic or Latino

(This category includes only persons who reported Black as their sole race, but did not report Hispanic ethnicity)

Hispanic, no race specified

(This category includes Hispanic or Latino ethnicity only. Race information was not reported for these cases; only Hispanic indication.)

Hispanic or Latino, regardless of race

(This category includes Hispanic or Latino ethnicity and any combination of race)

More than one race, non-Hispanic

(This category includes only persons who reported two or more races but did not report Hispanic ethnicity)

Hawaiian or other Pacific Islander, not Hispanic or Latino

(This category includes persons who reported Native Hawaiian or other Pacific Islander as their sole race, but did not report Hispanic ethnicity. The public-use version of this variable, BYSF1RCE, combines this category with Asian.)

White, not Hispanic or Latino

(This category includes only persons who reported White as their sole race but did not report Hispanic ethnicity)

The restricted file presents race as a series of five dichotomous variables (the respondent is/is not White, is/is not Black etc.).

The variables are: White, Black, American Indian/AN, Asian, Native Hawaiian/PI. For disclosure risk reasons, simplified versions of race appear on the public files, with NH/PI assimilated to Asian.

SAS code:

```
multF1=0;
```

```
/* Determines if R is multi-racial */
```

```
if BYS25CAA=1 then multF1=multF1+1;
```

```
if BYS25CAB=1 then multF1=multF1+1;
```

```
if BYS25CAC=1 then multF1=multF1+1;
```

```
if BYS25CAD=1 then multF1=multF1+1;
```

```
if BYS25CAE=1 then multF1=multF1+1;
```

```
if multF1>1 then do;
```

```
    if BYS25BA=1 then BYSF1R_R=5;
```

```
    else BYSF1R_R=6;
```

```
end;
```

```
else do;
```

```
    if BYS25BA=1 & multF1=1 then BYSF1R_R=5;
```

```
    else if BYS25BA=1 & multF1=0 then BYSF1R_R =4;
```

```
    else if BYS25CAA=1 then BYSF1R_R=8;
```

```
    else if BYS25CAB=1 then BYSF1R_R=3;
```

```

else if BYS25CAC=1 then BYSF1R_R=2;
else if BYS25CAD=1 then BYSF1R_R=7;
else if BYS25CAE=1 then BYSF1R_R=1;
else BYSF1R_R=-9;
end;

```

Source:ELS:2002 Student Questionnaire

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: BYSF1RCE

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

Variable Label: 1st friend's race

Variable Description:

- 1st friend's race/Hispanic ethnicity is obtained from question 25 of the student questionnaire. Race adheres to the following definitions:

American Indian or Alaska Native, not Hispanic or Latino

(This category includes only persons who reported American Indian or Alaska Native as their sole race and did not report Hispanic ethnicity)

Asian, Hawaiian or other Pacific Islander, not Hispanic or Latino

(This category includes persons who reported Asian as their sole race, but did not report Hispanic ethnicity. Additionally, Hawaiians and Pacific Islanders are included in this category even though they were collected separately, due to small reported numbers and to preserve consistency with related longitudinal studies. The restricted-use data file contains a variable which maintains a separate category for Hawaiians/other Pacific Islanders.)

Black, not Hispanic or Latino

(This category includes only persons who reported Black as their sole race, but did not report Hispanic ethnicity)

Hispanic, no race specified

(This category includes Hispanic or Latino ethnicity only. Race information was not reported for these cases; only Hispanic indication.)

Hispanic or Latino, regardless of race

(This category includes Hispanic or Latino ethnicity and any combination of race)

More than one race, non-Hispanic

(This category includes only persons who reported two or more races but did not report Hispanic ethnicity)

White, not Hispanic or Latino

(This category includes only persons who reported White as their sole

race but did not report Hispanic ethnicity)

The restricted file presents race as a series of five dichotomous variables (the respondent is/is not White, is/is not Black etc.).

The variables are: White, Black, American Indian/AN, Asian, Native Hawaiian/PI. For disclosure risk reasons, simplified versions of race appear on the public files, with NH/PI assimilated to Asian.

Source:ELS:2002 Student Questionnaire

Code	Value Label	Frequency	Percentage
1	Amer. Indian/Alaska Native, non-Hispanic	120	0.74
2	Asian, Hawaii/Pac. Islander,non-Hispanic	1,052	6.50
3	Black or African American, non-Hispanic	1,914	11.82
4	Hispanic, no race specified	1,144	7.06
5	Hispanic, race specified	757	4.67
6	More than one race, non-Hispanic	322	1.99
7	White, non-Hispanic	8,827	54.50
-4	Nonrespondent	648	4.00
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	1,108	6.84
TOTALS		16,197	100.00

Variable Name: BYSF2R_R

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

Variable Label: 2nd friend's race (restricted)

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

Variable Description:

- 2nd friend's race/Hispanic ethnicity as constructed from question 25 of the student questionnaire. The public use version of this variable is BYSF2RCE. The related questionnaire variables are: BYS25BB BYS25CBA BYS25CBB BYS25CBC BYS25CBD BYS25CBE. BYSF2R_R is available only on the restricted use file.

Race adheres to the following definitions:

American Indian or Alaska Native, not Hispanic or Latino

(This category includes only persons who reported American Indian or Alaska Native as their sole race and did not report Hispanic ethnicity)

Asian, not Hispanic or Latino

(This category includes persons who reported Asian as their sole race, but did not report Hispanic ethnicity.)

Black, not Hispanic or Latino

(This category includes only persons who reported Black as their sole race, but did not report Hispanic ethnicity)

Hispanic, no race specified

(This category includes Hispanic or Latino ethnicity only. Race information was not reported for these cases; only Hispanic

indication.)

Hispanic or Latino, regardless of race

(This category includes Hispanic or Latino ethnicity and any combination of race)

More than one race, non-Hispanic

(This category includes only persons who reported two or more races but did not report Hispanic ethnicity)

Hawaiian or other Pacific Islander, not Hispanic or Latino

(This category includes persons who reported Native Hawaiian or other Pacific Islander as their sole race, but did not report Hispanic ethnicity. The public-use version of this variable, BYSF2RCE, combines this category with Asian.)

White, not Hispanic or Latino

(This category includes only persons who reported White as their sole race but did not report Hispanic ethnicity)

The restricted file presents race as a series of five dichotomous variables (the respondent is/is not White, is/is not Black etc.).

The variables are: White, Black, American Indian/AN, Asian, Native Hawaiian/PI. For disclosure risk reasons, simplified versions of race appear on the public files, with NH/PI assimilated to Asian.

SAS code:

```
multF1=0;
/* Determines if R is multi-racial */
if BYS25CBA=1 then multF1=multF1+1;
if BYS25CBB=1 then multF1=multF1+1;
if BYS25CBC=1 then multF1=multF1+1;
if BYS25CBD=1 then multF1=multF1+1;
if BYS25CBE=1 then multF1=multF1+1;
if multF1>1 then do;
    if BYS25BB=1 then BYSF2R_R=5;
    else BYSF2R_R=6;
end;
else do;
    if BYS25BB=1 & multF1=1 then BYSF2R_R=5;
    else if BYS25BB=1 & multF1=0 then BYSF2R_R=4;
    else if BYS25CBA=1 then BYSF2R_R=8;
    else if BYS25CBB=1 then BYSF2R_R=3;
    else if BYS25CBC=1 then BYSF2R_R=2;
    else if BYS25CBD=1 then BYSF2R_R=7;
    else if BYS25CBE=1 then BYSF2R_R=1;
    else BYSF2R_R=-9;
end;
```

Source:ELS:2002 Student Questionnaire

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: BYSF2RCE

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

Variable Label: 2nd friend's race

Variable Description:

- 2nd friend's race/Hispanic ethnicity is obtained from question 25 of the student questionnaire. Race adheres to the following definitions:

American Indian or Alaska Native, not Hispanic or Latino

(This category includes only persons who reported American Indian or Alaska Native as their sole race and did not report Hispanic ethnicity)

Asian, Hawaiian or other Pacific Islander, not Hispanic or Latino

(This category includes persons who reported Asian as their sole race, but did not report Hispanic ethnicity. Additionally, Hawaiians and Pacific Islanders are included in this category even though they were collected separately, due to small reported numbers and to preserve consistency with related longitudinal studies. The restricted-use data file contains a variable which maintains a separate category for Hawaiians/other Pacific Islanders.)

Black, not Hispanic or Latino

(This category includes only persons who reported Black as their sole race, but did not report Hispanic ethnicity)

Hispanic, no race specified

(This category includes Hispanic or Latino ethnicity only. Race information was not reported for these cases; only Hispanic indication.)

Hispanic or Latino, regardless of race

(This category includes Hispanic or Latino ethnicity and any combination of race)

More than one race, non-Hispanic

(This category includes only persons who reported two or more races but did not report Hispanic ethnicity)

White, not Hispanic or Latino

(This category includes only persons who reported White as their sole race but did not report Hispanic ethnicity)

The restricted file presents race as a series of five dichotomous variables (the respondent is/is not White, is/is not Black etc.).

The variables are: White, Black, American Indian/AN, Asian, Native Hawaiian/PI. For disclosure risk reasons, simplified versions of race appear on the public files, with NH/PI assimilated to Asian.

Source:ELS:2002 Student Questionnaire

Code	Value Label	Frequency	Percentage
1	Amer. Indian/Alaska Native, non-Hispanic	128	0.79
2	Asian, Hawaii/Pac. Islander, non-Hispanic	1,029	6.35
3	Black or African American, non-Hispanic	1,949	12.03
4	Hispanic, no race specified	1,176	7.26
5	Hispanic, race specified	731	4.51
6	More than one race, non-Hispanic	274	1.69
7	White, non-Hispanic	8,554	52.81
-3	Item legitimate skip/NA	306	1.89
-4	Nonrespondent	648	4.00
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	1,097	6.77
TOTALS		16,197	100.00

Variable Name: BYSF3R_R

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

Variable Label: 3rd friend's race (restricted)

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

Variable Description:

- 3rd friend's race/Hispanic ethnicity as constructed from question 25 of the student questionnaire. The public use version of this variable is BYSF3RCE. The related questionnaire variables are: BYS25BC BYS25CCA BYS25CCB BYS25CCC BYS25CCD BYS25CCE. BYSF3R_R is available only on the restricted use file.

Race adheres to the following definitions:

American Indian or Alaska Native, not Hispanic or Latino

(This category includes only persons who reported American Indian or Alaska Native as their sole race and did not report Hispanic ethnicity)

Asian, not Hispanic or Latino

(This category includes persons who reported Asian as their sole race, but did not report Hispanic ethnicity.)

Black, not Hispanic or Latino

(This category includes only persons who reported Black as their sole race, but did not report Hispanic ethnicity)

Hispanic, no race specified

(This category includes Hispanic or Latino ethnicity only. Race information was not reported for these cases; only Hispanic indication.)

Hispanic or Latino, regardless of race

(This category includes Hispanic or Latino ethnicity and any combination of race)

More than one race, non-Hispanic

(This category includes only persons who reported two or more races)

but did not report Hispanic ethnicity)

Hawaiian or other Pacific Islander, not Hispanic or Latino

(This category includes persons who reported Native Hawaiian or other Pacific Islander as their sole race,

but did not report Hispanic ethnicity. The public-use version of this variable, BYSF3RCE, combines this category with Asian.)

White, not Hispanic or Latino

(This category includes only persons who reported White as their sole race but did not report Hispanic ethnicity)

The restricted file presents race as a series of five dichotomous variables (the respondent is/is not White, is/is not Black etc.).

The variables are: White, Black, American Indian/AN, Asian, Native Hawaiian/PI. For disclosure risk reasons, simplified versions of race appear on the public files, with NH/PI assimilated to Asian.

SAS code:

```
multF1=0;
```

```
/* Determines if R is multi-racial */
```

```
if BYS25CCA=1 then multF1=multF1+1;
```

```
if BYS25CCB=1 then multF1=multF1+1;
```

```
if BYS25CCC=1 then multF1=multF1+1;
```

```
if BYS25CCD=1 then multF1=multF1+1;
```

```
if BYS25CCE=1 then multF1=multF1+1;
```

```
if multF1>1 then do;
```

```
  if BYS25BC=1 then BYSF3R_R=5;
```

```
  else BYSF3R_R=6;
```

```
end;
```

```
else do;
```

```
  if BYS25BC=1 & multF1=1 then BYSF3R_R=5;
```

```
  else if BYS25BC=1 & multF1=0 then BYSF3R_R=4;
```

```
  else if BYS25CCA=1 then BYSF3R_R=8;
```

```
  else if BYS25CCB=1 then BYSF3R_R=3;
```

```
  else if BYS25CCC=1 then BYSF3R_R=2;
```

```
  else if BYS25CCD=1 then BYSF3R_R=7;
```

```
  else if BYS25CCE=1 then BYSF3R_R=1;
```

```
  else BYSF3R_R=-9;
```

```
end;
```

Source:ELS:2002 Student Questionnaire

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: BYSF3RCE

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

Variable Label: 3rd friend's race

Variable Description:

- 3rd friend's race/Hispanic ethnicity is obtained from question 25 of the student questionnaire. Race adheres to the following definitions:

American Indian or Alaska Native, not Hispanic or Latino

(This category includes only persons who reported American Indian or Alaska Native as their sole race and did not report Hispanic ethnicity)

Asian, Hawaiian or other Pacific Islander, not Hispanic or Latino

(This category includes persons who reported Asian as their sole race, but did not report Hispanic ethnicity. Additionally, Hawaiians and Pacific Islanders are included in this category even though they were collected separately, due to small reported numbers and to preserve consistency with related longitudinal studies. The restricted-use data file contains a variable which maintains a separate category for Hawaiians/other Pacific Islanders.)

Black, not Hispanic or Latino

(This category includes only persons who reported Black as their sole race, but did not report Hispanic ethnicity)

Hispanic, no race specified

(This category includes Hispanic or Latino ethnicity only. Race information was not reported for these cases; only Hispanic indication.)

Hispanic or Latino, regardless of race

(This category includes Hispanic or Latino ethnicity and any combination of race)

More than one race, non-Hispanic

(This category includes only persons who reported two or more races but did not report Hispanic ethnicity)

White, not Hispanic or Latino

(This category includes only persons who reported White as their sole race but did not report Hispanic ethnicity)

The restricted file presents race as a series of five dichotomous variables (the respondent is/is not White, is/is not Black etc.).

The variables are: White, Black, American Indian/AN, Asian, Native Hawaiian/PI. For disclosure risk reasons, simplified versions of race appear on the public files, with NH/PI assimilated to Asian.

Source:ELS:2002 Student Questionnaire

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
1	Amer. Indian/Alaska Native, non-Hispanic	130	0.80
2	Asian, Hawaii/Pac. Islander, non-Hispanic	938	5.79
3	Black or African American, non-Hispanic	1,821	11.24
4	Hispanic, no race specified	1,152	7.11
5	Hispanic, race specified	708	4.37
6	More than one race, non-Hispanic	237	1.46
7	White, non-Hispanic	8,180	50.50
-3	Item legitimate skip/NA	1,006	6.21
-4	Nonrespondent	648	4.00
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	1,072	6.62
TOTALS		16,197	100.00

Variable Name: BYFRRACE

Record #1, Position: 450 - 451, Format: N2.

Variable Label: Number of 10th grader's friends who are of a different race

Variable Description:

- Base year respondents were asked to provide the race of up to three of their best friends; this variable indicates the number of these three best friends who are of a different race than the sample member. This variable is calculated only for respondents who provided information for all three friends.

SAS code:

```

/* base-year non-respondents and ineligible */
If BYSF1RCE in (-4,-8) then BYFRRACE=BYSF1RCE;
/* set to missing if at least one input is missing */
Else if BYSF1RCE<0 or BYSF2RCE<0 or BYSF3RCE<0 then BYFRRACE=-9;
/* full respondents */
Else do;
    /* first, collapse "Hispanic" categories */
    Array race {4} BYSF1RCE BYSF2RCE BYSF3RCE F1RACE;
    Array temprace {4};
    Do i=1 to 4;
        If race{i}=5 then temprace{i}=4;
        Else temprace{i}=race{i};
    End;
    /* calculate number of friends of different race */
    BYFRRACE=0;
    If temprace1>0 and temprace1 ne temprace4 then BYFRRACE+1;
    If temprace2>0 and temprace2 ne temprace4 then BYFRRACE+1;
    If temprace3>0 and temprace3 ne temprace4 then BYFRRACE+1;
End;

```

Applies to: All base year respondents.

Source: Base Year Student Questionnaire

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
0	0	7,758	47.90
1	1	2,421	14.95
2	2	1,222	7.54
3	3	1,618	9.99
-4	Nonrespondent	648	4.00
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	2,225	13.74
TOTALS		16,197	100.00

Variable Name: BYFRGRIM

Record #1, Position: 452 - 453, Format: N2.

Variable Label: Number of 10th grader's friends who consider grades very important

Variable Description:

- Base year respondents were asked to indicate the importance of good grades to each of their three best friends (i.e. whether each friend considered good grades to be "not at all important," "somewhat important," or "very important"); this variable indicates the number of these three best friends who considered good grades to be "very important". This variable is calculated only for respondents who provided information for all three friends.

SAS code:

If BYS25EA in (-4-8) then BYFRGRIM=BYS25EA;

Else if BYS25EA<0 or BYS25EB<0 or BYS25EC<0 then BYFRGRIM=-9;

Else do;

 BYFRGRIM=0;

 If BYS25EA=3 then BYFRGRIM=BYFRGRIM+1;

 If BYS25EB=3 then BYFRGRIM=BYFRGRIM+1;

 If BYS25EC=3 then BYFRGRIM=BYFRGRIM+1;

End;

Applies to:All base year respondents.

Source:Base Year Student Questionnaire

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
0	0	3,077	19.00
1	1	4,182	25.82
2	2	3,003	18.54
3	3	2,853	17.61
-4	Nonrespondent	648	4.00
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	2,129	13.14
TOTALS		16,197	100.00

Variable Name: BYBASEBL

Record #1, Position: 454 - 455, Format: N2.

Variable Label: Interscholastic baseball participation

Variable Description:

- The values of variables BYS40AA, BYS40AB, BYS40AC, BYS40AD, and BYS40AE are collapsed into a single variable. The value of BYBASEBL corresponds to the last of the above questions marked as "true" by the student (BYS40AE takes precedence over BYS40AD, BYS40AC takes precedence over BYS40AA and BYS40AB, and so on. However, BYS40AA [sport not offered at school] takes precedence over BYS40AB [did not participate]).

1 No interscholastic baseball team at school

2 Did not participate in baseball

3 Played on baseball junior varsity team

4 Played on baseball varsity team

5 Participated as baseball varsity captain/co-captain

SAS Code:

```
ARRAY qst40(1:40) BYS40AA BYS40AB BYS40AC BYS40AD BYS40AE BYS40BA
BYS40BB BYS40BC BYS40BD BYS40BE
```

```
BYS40CA BYS40CB BYS40CC BYS40CD BYS40CE BYS40DA BYS40DB BYS40DC
BYS40DD BYS40DE BYS40EA BYS40EB
```

```
BYS40EC BYS40ED BYS40EE BYS40FA BYS40FB BYS40FC BYS40FD BYS40FE
```

```
BYS40GA BYS40GB BYS40GC BYS40GD
```

```
BYS40GE BYS40HA BYS40HB BYS40HC BYS40HD BYS40HE;
```

```
ARRAY qst40new(1:8) BYBASEBL BYSOFTBL BYBSKTBL BYFOOTBL BYSOCCER
BYTEAMSP BYSOLOSP BYCHRDRL;
```

```
Value=1;
```

```
i=1;
```

```
j=1;
```

```
Do While(i<41);
```

```
if qst40(i)=1 then qst40new(j)=Value; /* No interscholastic baseball
team at sch */
```

```
Value=Value+1;
```

```
if qst40(i+1)=1 then qst40new(j)=Value; /* Did not participate in
baseball */
```

```
Value=Value+1;
```

```
if qst40(i+2)=1 then qst40new(j)=Value; /* Played on baseball jr
vrsty team at sch */
```

```
Value=Value+1;
```

```
if qst40(i+3)=1 then qst40new(j)=Value; /* Played on baseball
varsity team at sch */
```

```
Value=Value+1;
```

```
if qst40(i+4)=1 then qst40new(j)=Value; /* R was baseball vrsty
captain/co-captain */
```

```
if qst40new(j)=. then qst40new(j)=-9;
```



```
i=i+5;
j=j+1;
Value=1;
End;
```

Source:ELS:2002 Student Questionnaire

Code	Value Label	Frequency	Percentage
1	No interscholastic team	890	5.49
2	Did not participate	12,149	75.01
3	Participated at junior varsity level	531	3.28
4	Participated at varsity level	389	2.40
5	Participated as varsity captain	79	0.49
-4	Nonrespondent	648	4.00
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	1,206	7.45
TOTALS		16,197	100.00

Variable Name: BYSOFTBL

Record #1, Position: 456 - 457, Format: N2.

Variable Label: Interscholastic softball participation

Variable Description:

- The values of variables BYS40BA, BYS40BB, BYS40BC, BYS40BD, and BYS40BE are collapsed into a single variable. The value of BYSOFTBL corresponds to the last of the above questions marked as "true" by the student (BYS40BE takes precedence over BYS40BD, BYS40BC takes precedence over BYS40BA and BYS40BB, and so on. However, BYS40BA [sport not offered at school] takes precedence over BYS40BB [did not participate]).

1 No interscholastic softball team at school

2 Did not participate in softball

3 Played on softball junior varsity team

4 Played on softball varsity team

5 Participated as softball varsity captain/co-captain

SAS Code:

```
ARRAY qst40(1:40) BYS40AA BYS40AB BYS40AC BYS40AD BYS40AE BYS40BA
BYS40BB BYS40BC BYS40BD BYS40BE
```

```
BYS40CA BYS40CB BYS40CC BYS40CD BYS40CE BYS40DA BYS40DB BYS40DC
BYS40DD BYS40DE BYS40EA BYS40EB
```

```
BYS40EC BYS40ED BYS40EE BYS40FA BYS40FB BYS40FC BYS40FD BYS40FE
```

```
BYS40GA BYS40GB BYS40GC BYS40GD
```

```
BYS40GE BYS40HA BYS40HB BYS40HC BYS40HD BYS40HE;
```

```
ARRAY qst40new(1:8) BYBASEBL BYSOFTBL BYBSKTBL BYFOOTBL BYSOCCER
BYTEAMSP BYSOLOSP BYCHRDRL;
```

```
Value=1;
```

```

i=1;
j=1;
Do While(i<41);
if qst40(i)=1 then qst40new(j)=Value; /* No interscholastic softball
team at sch */
Value=Value+1;
if qst40(i+1)=1 then qst40new(j)=Value; /* Did not participate in
softball */
Value=Value+1;
if qst40(i+2)=1 then qst40new(j)=Value; /* Played on softball jr
vrsty team at sch */
Value=Value+1;
if qst40(i+3)=1 then qst40new(j)=Value; /* Played on softball
varsity team at sch */
Value=Value+1;
if qst40(i+4)=1 then qst40new(j)=Value; /* R was softball vrsty
captain/co-captain */
if qst40new(j)=. then qst40new(j)=-9;
i=i+5;
j=j+1;
Value=1;
End;
Source:ELS:2002 Student Questionnaire

```

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
1	No interscholastic team	967	5.97
2	Did not participate	11,663	72.01
3	Participated at junior varsity level	694	4.28
4	Participated at varsity level	561	3.46
5	Participated as varsity captain	136	0.84
-4	Nonrespondent	648	4.00
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	1,223	7.55
TOTALS		16,197	100.00

Variable Name: BYBSKTBL

Record #1, Position: 458 - 459, Format: N2.

Variable Label: Interscholastic basketball participation

Variable Description:

- The values of variables BYS40CA, BYS40CB, BYS40CC, BYS40CD, and BYS40CE are collapsed into a single variable. The value of BYBSKTBL corresponds to the last of the above questions marked as "true" by the student (BYS40CE takes precedence over BYS40CD, BYS40CC takes precedence over BYS40CA and BYS40CB, and so on. However, BYS40CA

[sport not offered at school] takes precedence over BYS40BB [did not participate]).

1 No interscholastic basketball team at school

2 Did not participate in basketball

3 Played on basketball junior varsity team

4 Played on basketball varsity team

5 Participated as basketball varsity captain/co-captain

SAS Code:

ARRAY qst40(1:40) BYS40AA BYS40AB BYS40AC BYS40AD BYS40AE BYS40BA

BYS40BB BYS40BC BYS40BD BYS40BE

BYS40CA BYS40CB BYS40CC BYS40CD BYS40CE BYS40DA BYS40DB BYS40DC

BYS40DD BYS40DE BYS40EA BYS40EB

BYS40EC BYS40ED BYS40EE BYS40FA BYS40FB BYS40FC BYS40FD BYS40FE

BYS40GA BYS40GB BYS40GC BYS40GD

BYS40GE BYS40HA BYS40HB BYS40HC BYS40HD BYS40HE;

ARRAY qst40new(1:8) BYBASEBL BYSOFTBL BYBSKTBL BYFOOTBL BYSOCCER

BYTEAMSP BYSOLOSP BYCHRDRL;

Value=1;

i=1;

j=1;

Do While(i<41);

if qst40(i)=1 then qst40new(j)=Value; /* No interscholastic bsktball
team at sch */

Value=Value+1;

if qst40(i+1)=1 then qst40new(j)=Value; /* Did not participate in
bsktball */

Value=Value+1;

if qst40(i+2)=1 then qst40new(j)=Value; /* Played on bsktball jr
vrsty team at sch */

Value=Value+1;

if qst40(i+3)=1 then qst40new(j)=Value; /* Played on bsktball
varsity team at sch */

Value=Value+1;

if qst40(i+4)=1 then qst40new(j)=Value; /* R was bsktball vrsty
captain/co-captain */

if qst40new(j)=. then qst40new(j)=-9;

i=i+5;

j=j+1;

Value=1;

End;

Source:ELS:2002 Student Questionnaire

Code	Value Label	Frequency	Percentage
1	No interscholastic team	321	1.98
2	Did not participate	11,772	72.68
3	Participated at junior varsity level	1,067	6.59
4	Participated at varsity level	737	4.55
5	Participated as varsity captain	136	0.84
-4	Nonrespondent	648	4.00
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	1,211	7.48
TOTALS		16,197	100.00

Variable Name: BYFOOTBL

Record #1, Position: 460 - 461, Format: N2.

Variable Label: Interscholastic football participation

Variable Description:

- The values of variables BYS40DA, BYS40DB, BYS40DC, BYS40DD, and BYS40DE are collapsed into a single variable. The value of BYFOOTBL corresponds to the last of the above questions marked as "true" by the student (BYS40DE takes precedence over BYS40DD, BYS40DC takes precedence over BYS40DA and BYS40DB, and so on. However, BYS40DA [sport not offered at school] takes precedence over BYS40DB [did not participate]).

1 No interscholastic football team at school

2 Did not participate in football

3 Played on football junior varsity team

4 Played on football varsity team

5 Participated as football varsity captain/co-captain

SAS Code:

```
ARRAY qst40(1:40) BYS40AA BYS40AB BYS40AC BYS40AD BYS40AE BYS40BA
BYS40BB BYS40BC BYS40BD BYS40BE
```

```
BYS40CA BYS40CB BYS40CC BYS40CD BYS40CE BYS40DA BYS40DB BYS40DC
BYS40DD BYS40DE BYS40EA BYS40EB
```

```
BYS40EC BYS40ED BYS40EE BYS40FA BYS40FB BYS40FC BYS40FD BYS40FE
```

```
BYS40GA BYS40GB BYS40GC BYS40GD
```

```
BYS40GE BYS40HA BYS40HB BYS40HC BYS40HD BYS40HE;
```

```
ARRAY qst40new(1:8) BYBASEBL BYSOFTBL BYSKTBL BYFOOTBL BYSOCCER
BYTEAMSP BYSOLOSP BYCHRDRL;
```

```
Value=1;
```

```
i=1;
```

```
j=1;
```

```
Do While(i<41);
```

```
if qst40(i)=1 then qst40new(j)=Value; /* No interscholastic football
team at sch */
```

```
Value=Value+1;
```

```
if qst40(i+1)=1 then qst40new(j)=Value; /* Did not participate in
```

```

football */
Value=Value+1;
if qst40(i+2)=1 then qst40new(j)=Value; /* Played on football jr
vrsty team at sch */
Value=Value+1;
if qst40(i+3)=1 then qst40new(j)=Value; /* Played on football
varsity team at sch */
Value=Value+1;
if qst40(i+4)=1 then qst40new(j)=Value; /* R was football vrsty
captain/co-captain */
if qst40new(j)=. then qst40new(j)=-9;
i=i+5;
j=j+1;
Value=1;
End;
Source:ELS:2002 Student Questionnaire

```

Code	Value Label	Frequency	Percentage
1	No interscholastic team	1,178	7.27
2	Did not participate	10,546	65.11
3	Participated at junior varsity level	1,095	6.76
4	Participated at varsity level	1,065	6.58
5	Participated as varsity captain	181	1.12
-4	Nonrespondent	648	4.00
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	1,179	7.28
TOTALS		16,197	100.00

Variable Name: BYSOCCER

Record #1, Position: 462 - 463, Format: N2.

Variable Label: Interscholastic soccer participation

Variable Description:

- The values of variables BYS40EA, BYS40EB, BYS40EC, BYS40ED, and BYS40EE are collapsed into a single variable. The value of BYSOCCER corresponds to the last of the above questions marked as "true" by the student (BYS40EE takes precedence over BYS40ED, BYS40EC takes precedence over BYS40EA and BYS40EB, and so on. However, BYS40EA [sport not offered at school] takes precedence over BYS40EB [did not participate]).

1 No interscholastic soccer team at school

2 Did not participate in soccer

3 Played on soccer junior varsity team

4 Played on soccer varsity team

5 Participated as soccer varsity captain/co-captain

SAS Code:

```

ARRAY qst40(1:40) BYS40AA BYS40AB BYS40AC BYS40AD BYS40AE BYS40BA
BYS40BB BYS40BC BYS40BD BYS40BE
BYS40CA BYS40CB BYS40CC BYS40CD BYS40CE BYS40DA BYS40DB BYS40DC
BYS40DD BYS40DE BYS40EA BYS40EB
BYS40EC BYS40ED BYS40EE BYS40FA BYS40FB BYS40FC BYS40FD BYS40FE
BYS40GA BYS40GB BYS40GC BYS40GD
BYS40GE BYS40HA BYS40HB BYS40HC BYS40HD BYS40HE;
ARRAY qst40new(1:8) BYBASEBL BYSOFTBL BYBSKTBL BYFOOTBL BYSOCCER
BYTEAMSP BYSOLOSP BYCHRDRL;
Value=1;
i=1;
j=1;
Do While(i<41);
  if qst40(i)=1 then qst40new(j)=Value; /* No interscholastic soccer
team at sch */
  Value=Value+1;
  if qst40(i+1)=1 then qst40new(j)=Value; /* Did not participate in
soccer */
  Value=Value+1;
  if qst40(i+2)=1 then qst40new(j)=Value; /* Played on soccer jr vrsty
team at sch */
  Value=Value+1;
  if qst40(i+3)=1 then qst40new(j)=Value; /* Played on soccer varsity
team at sch */
  Value=Value+1;
  if qst40(i+4)=1 then qst40new(j)=Value; /* R was soccer vrsty
captain/co-captain */
  if qst40new(j)=. then qst40new(j)=-9;
  i=i+5;
  j=j+1;
  Value=1;
End;
Source:ELS:2002 Student Questionnaire

```

Code	Value Label	Frequency	Percentage
1	No interscholastic team	1,502	9.27
2	Did not participate	11,050	68.22
3	Participated at junior varsity level	595	3.67
4	Participated at varsity level	643	3.97
5	Participated as varsity captain	114	0.70
-4	Nonrespondent	648	4.00
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	1,340	8.27
TOTALS		16,197	100.00

Variable Name: BYTEAMSP

Record #1, Position: 464 - 465, Format: N2.

Variable Label: Other interscholastic team participation

Variable Description:

- The values of variables BYS40FA, BYS40FB, BYS40FC, BYS40FD, and BYS40FE are collapsed into a single variable. The value of BYTEAMSP corresponds to the last of the above questions marked as "true" by the student (BYS40FE takes precedence over BYS40FD, BYS40FC takes precedence over BYS40FA and BYS40FB, and so on. However, BYS40FA [sport not offered at school] takes precedence over BYS40FB [did not participate]).

1 No interscholastic other team sport at school

2 Did not participate in other team sport

3 Played on other junior varsity team sport

4 Played on other varsity team sport

5 Participated as other team sport varsity captain/co-captain

SAS Code:

```
ARRAY qst40(1:40) BYS40AA BYS40AB BYS40AC BYS40AD BYS40AE BYS40BA
BYS40BB BYS40BC BYS40BD BYS40BE
```

```
BYS40CA BYS40CB BYS40CC BYS40CD BYS40CE BYS40DA BYS40DB BYS40DC
BYS40DD BYS40DE BYS40EA BYS40EB
```

```
BYS40EC BYS40ED BYS40EE BYS40FA BYS40FB BYS40FC BYS40FD BYS40FE
```

```
BYS40GA BYS40GB BYS40GC BYS40GD
```

```
BYS40GE BYS40HA BYS40HB BYS40HC BYS40HD BYS40HE;
```

```
ARRAY qst40new(1:8) BYBASEBL BYSOFTBL BYBSKTBL BYFOOTBL BYSOCCER
BYTEAMSP BYSOLOSP BYCHRDRL;
```

```
Value=1;
```

```
i=1;
```

```
j=1;
```

```
Do While(i<41);
```

```
if qst40(i)=1 then qst40new(j)=Value; /* No interscholastic other tm
sport at sch */
```

```
Value=Value+1;
```

```
if qst40(i+1)=1 then qst40new(j)=Value; /* Did not participate in
```

```

other team sport */
Value=Value+1;
if qst40(i+2)=1 then qst40new(j)=Value; /* Played on othr jr vrsty
tm sport at sch */
Value=Value+1;
if qst40(i+3)=1 then qst40new(j)=Value; /* Played on other varsity
tm sport at sch */
Value=Value+1;
if qst40(i+4)=1 then qst40new(j)=Value; /* R was othr tm sprt vrsty
captain/co-cptn */
if qst40new(j)=. then qst40new(j)=-9;
i=i+5;
j=j+1;
Value=1;
End;
Source:ELS:2002 Student Questionnaire

```

Code	Value Label	Frequency	Percentage
1	No interscholastic team	796	4.91
2	Did not participate	9,711	59.96
3	Participated at junior varsity level	1,460	9.01
4	Participated at varsity level	1,691	10.44
5	Participated as varsity captain	283	1.75
-4	Nonrespondent	774	4.78
-8	Survey component legitimate skip/NA	179	1.11
-9	Missing	1,303	8.04
TOTALS		16,197	100.00

Variable Name: BYSOLOSP

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

Variable Label: Interscholastic individual sport participation

Variable Description:

- The values of variables BYS40GA, BYS40GB, BYS40GC, BYS40GD, and BYS40GE are collapsed into a single variable. The value of BYSOLOSP corresponds to the last of the above questions marked as "true" by the student (BYS40GE takes precedence over BYS40GD, BYS40GC takes precedence over BYS40GA and BYS40GB, and so on. However, BYS40GA [sport not offered at school] takes precedence over BYS40GB [did not participate]).

1 No interscholastic individual sport at school

2 Did not participate in individual sport

3 Played in individual sport for junior varsity team

4 Played in individual sport for varsity team

5 Participated as individual sport varsity captain/co-captain

SAS Code:

```

ARRAY qst40(1:40) BYS40AA BYS40AB BYS40AC BYS40AD BYS40AE BYS40BA
BYS40BB BYS40BC BYS40BD BYS40BE
BYS40CA BYS40CB BYS40CC BYS40CD BYS40CE BYS40DA BYS40DB BYS40DC
BYS40DD BYS40DE BYS40EA BYS40EB
BYS40EC BYS40ED BYS40EE BYS40FA BYS40FB BYS40FC BYS40FD BYS40FE
BYS40GA BYS40GB BYS40GC BYS40GD
BYS40GE BYS40HA BYS40HB BYS40HC BYS40HD BYS40HE;
ARRAY qst40new(1:8) BYBASEBL BYSOFTBL BYBSKTBL BYFOOTBL BYSOCCER
BYTEAMSP BYSOLOSP BYCHRDRL;
Value=1;
i=1;
j=1;
Do While(i<41);
  if qst40(i)=1 then qst40new(j)=Value; /* No interscholastic individl
sport at sch */
  Value=Value+1;
  if qst40(i+1)=1 then qst40new(j)=Value; /* Did not participate in
individual sport */
  Value=Value+1;
  if qst40(i+2)=1 then qst40new(j)=Value; /* Played in individual
sport jr varsity tm */
  Value=Value+1;
  if qst40(i+3)=1 then qst40new(j)=Value; /* Played in individual
sport varsity team */
  Value=Value+1;
  if qst40(i+4)=1 then qst40new(j)=Value; /* R was indiv sprt vrsty
captain/co-captn */
  if qst40new(j)=. then qst40new(j)=-9;
  i=i+5;
  j=j+1;
  Value=1;
End;
Source:ELS:2002 Student Questionnaire

```

Code	Value Label	Frequency	Percentage
1	No interscholastic team	997	6.16
2	Did not participate	11,010	67.98
3	Participated at junior varsity level	689	4.25
4	Participated at varsity level	1,137	7.02
5	Participated as varsity captain	154	0.95
-4	Nonrespondent	648	4.00
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	1,257	7.76
TOTALS		16,197	100.00

Variable Name: BYCHRDRL

Record #1, Position: 468 - 469, Format: N2.

Variable Label: Interscholastic cheerleading/drill team participation

Variable Description:

- The values of variables BYS40HA, BYS40HB, BYS40HC, BYS40HD, and BYS40HE are collapsed into a single variable. The value of BYCHRDRL corresponds to the last of the above questions marked as "true" by the student (BYS40HE takes precedence over BYS40HD, BYS40HC takes precedence over BYS40HA and BYS40HB, and so on. However, BYS40HA [sport not offered at school] takes precedence over BYS40HB [did not participate]).

1 No cheerleading, pompon, or drill team at school

2 Did not participate in cheerleading, pompon, or drill team

3 Participated in cheerleading/pompon/drill junior varsity team

4 Participated in cheerleading/pompon/drill varsity team

5 Participated as cheerleading/pompon/drill varsity captain/co-captain

SAS Code:

```
ARRAY qst40(1:40) BYS40AA BYS40AB BYS40AC BYS40AD BYS40AE BYS40BA
BYS40BB BYS40BC BYS40BD BYS40BE
```

```
BYS40CA BYS40CB BYS40CC BYS40CD BYS40CE BYS40DA BYS40DB BYS40DC
BYS40DD BYS40DE BYS40EA BYS40EB
```

```
BYS40EC BYS40ED BYS40EE BYS40FA BYS40FB BYS40FC BYS40FD BYS40FE
```

```
BYS40GA BYS40GB BYS40GC BYS40GD
```

```
BYS40GE BYS40HA BYS40HB BYS40HC BYS40HD BYS40HE;
```

```
ARRAY qst40new(1:8) BYBASEBL BYSOFTBL BYBSKTBL BYFOOTBL BYSOCCER
BYTEAMSP BYSOLOSP BYCHRDRL;
```

```
Value=1;
```

```
i=1;
```

```
j=1;
```

```
Do While(i<41);
```

```
if qst40(i)=1 then qst40new(j)=Value; /* No chrlding, pompon, or
drill tm at sch */
```

```
Value=Value+1;
```

```
if qst40(i+1)=1 then qst40new(j)=Value; /* Did not prtctpt in
```

```

chrldng,pompon,drll tm */
Value=Value+1;
if qst40(i+2)=1 then qst40new(j)=Value; /* Participated in
chrldng/pompon jr vrsty */
Value=Value+1;
if qst40(i+3)=1 then qst40new(j)=Value; /* Participated in
chrldng/pompon vrsty tm */
Value=Value+1;
if qst40(i+4)=1 then qst40new(j)=Value; /* R was chrldng/pompon
vrsty cptn/co-captn */
if qst40new(j)=. then qst40new(j)=-9;
i=i+5;
j=j+1;
Value=1;
End;
Source:ELS:2002 Student Questionnaire

```

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
1	No interscholastic team	925	5.71
2	Did not participate	11,305	69.80
3	Participated at junior varsity level	724	4.47
4	Participated at varsity level	787	4.86
5	Participated as varsity captain	285	1.76
-4	Nonrespondent	648	4.00
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	1,218	7.52
TOTALS		16,197	100.00

Variable Name: BYHISPOR

Record #1, Position: 470 - 471, Format: N2.

Variable Label: BY highest level of participation in interscholastic athletics

Variable Description:

- Constructed based on a set of 8 interscholastic sports, and indicates the respondent's highest level of participation during the 01-02 school year. The 8 sports used as inputs for this variable are: baseball, softball, basketball, football, soccer, "other interscholastic team sport," "individual interscholastic team sport," and cheerleading/drill team. If a respondent reports "no interscholastic team" for each of these 8 inputs, they are coded as BYHISPOR=99 (Student reports no sports programs at school).

SAS code:

```

/* base-year non-respondents and ineligible */
If BYBASEBL in (-4,-8) then do;
  BYHISPOR=BYBASEBL; BYNSPORT=BYBASEBL;

```

```

End;
/* base-year respondents */
Else do;
  BYHISPOR=0; BYNSPORT=0;
  Missing_sports=0;
  Not_offered=0;
  Array sports BYBASEBL - - BYCHRDRL;
  Do over sports;
    If (sports - 2) > BYHISPOR then BYHISPOR=(sports-2);
    If sports > 2 then BYNSPORT+1;
    If sports=-9 then missing_sports+1;
    If sports=1 then not_offered+1;
  End;
/* set to missing if all input values are missing */
If missing_sports=8 then do;
  BYHISPOR=-9; BYNSPORT=-9;
End;
/* student reports school does not offer sport for all input
values */
Else if not_offered=8 then do;
  BYHISPOR=99; BYNSPORT=99;
End;
End;
if 7<BYNSPORT<99 then BYNSPORT=7; *top-code at 7;
Applies to:All base year respondents.
Source:Base Year Student Questionnaire

```

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
0	Did not participate	6,245	38.56
1	Junior varsity participation	2,858	17.65
2	Varsity participation	4,096	25.29
3	Varsity captain	932	5.75
99	Stu reports no sports programs at school	218	1.35
-4	Nonrespondent	648	4.00
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	895	5.53
TOTALS		16,197	100.00

Variable Name: BYNSPORT

Record #1, Position: 472 - 473, Format: N2.

Variable Label: BY number of interscholastic sports participated in at V or JV level

Variable Description:

- Constructed based on a set of 8 interscholastic sports, and indicates the number of these sports the respondent participated in during the 01-02 school year, regardless of the level of participation

(junior varsity or varsity). The 8 sports used as inputs for this variable are: baseball, softball, basketball, football, soccer, "other interscholastic team sport," "individual interscholastic team sport," and cheerleading/drill team. If a respondent reports "no interscholastic team" for each of these 8 inputs, they are coded as BYNSPORT=99 (Student reports no sports programs at school); BYNSPORT is calculated for all other respondents, regardless of how many sports are reported as being offered or not offered by the respondent's school.

Note: It is possible that respondents who reporting participating in an "other interscholastic team sport" or an "individual interscholastic team sport" may have actually participated in multiple sports in those categories (e.g. tennis and golf). Since a more detailed breakdown of sports participated in is not available, the "other interscholastic team sport" and "individual interscholastic team sport" categories can each count no more than once toward the total stored in BYNSPORT.

SAS code:

```
/* base-year non-respondents and ineligible */
If BYBASEBL in (-4,-8) then do;
  BYHISPOR=BYBASEBL; BYNSPORT=BYBASEBL;
End;
/* base-year respondents */
Else do;
  BYHISPOR=0; BYNSPORT=0;
  Missing_sports=0;
  Not_offered=0;
  Array sports BYBASEBL - BYCHRDRL;
  Do over sports;
    If (sports - 2) > BYHISPOR then BYHISPOR=(sports-2);
    If sports > 2 then BYNSPORT+1;
    If sports=-9 then missing_sports+1;
    If sports=1 then not_offered+1;
  End;
  /* set to missing if all input values are missing */
  If missing_sports=8 then do;
    BYHISPOR=-9; BYNSPORT=-9;
  End;
  /* student reports school does not offer sport for all input
  values */
  Else if not_offered=8 then do;
    BYHISPOR=99; BYNSPORT=99;
  End;
End;
if 7<BYNSPORT<99 then BYNSPORT=7; *top-code at 7;
```

Applies to: All base year respondents.

Source: Base Year Student Questionnaire

Code	Value Label	Frequency	Percentage
0	0 interscholastic sports	6,245	38.56
1	1 interscholastic sport	3,781	23.34
2	2 interscholastic sports	2,268	14.00
3	3 interscholastic sports	1,040	6.42
4	4 interscholastic sports	486	3.00
5	5 interscholastic sports	166	1.02
6	6 interscholastic sports	60	0.37
7	7 or more interscholastic sports	85	0.52
99	Stu reports no sports programs at school	218	1.35
-4	Nonrespondent	648	4.00
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	895	5.53
TOTALS		16,197	100.00

Variable Name: BYXTRACU

Record #1, Position: 474 - 475, Format: N2.

Variable Label: Number of school-sponsored activities participated in 01-02

Variable Description:

- This variable is constructed based on a set of 9 school-sponsored activities, and indicates the number of these activities the respondent participated in during the 01-02 school year. The 9 school-sponsored activities used as inputs for this variable are: school band/chorus, a school play or musical, student government, academic honor society, school yearbook or newspaper, school service clubs, school academic clubs, school hobby clubs, and school vocational clubs.

SAS code:

BYXTRACU=0;

Missing_byact=0;

Array byactivities BY41A - - BY41I;

Do over byactivities;

 If byactivities=1 then BYXTRACU=BYXTRACU+1;

 If byactivities in (-1,-9) then missing_byact=missing_byact+1;

End;

If BY41A in (-4,-8) then BYXTRACU=BY41A;

Else if missing_byact=9 then BYXTRACU=-9; * set BYXTRACU to missing if all input values are missing;

If BYXTRACU = 9 then BYXTRACU = 8; * top-code at 8;

Applies to: All base year respondents.

Source: Base Year Student Questionnaire

Code	Value Label	Frequency	Percentage
0	0 school-sponsored activities	7,112	43.91
1	1 school-sponsored activity	3,938	24.31
2	2 school-sponsored activities	2,068	12.77
3	3 school-sponsored activities	1,014	6.26
4	4 school-sponsored activities	455	2.81
5	5 school-sponsored activities	203	1.25
6	6 school-sponsored activities	90	0.56
7	7 school-sponsored activities	31	0.19
8	8 or more school-sponsored activities	36	0.22
-4	Nonrespondent	648	4.00
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	297	1.83
TOTALS		16,197	100.00

Variable Name: BYHMWRK

Record #1, Position: 476 - 477, Format: N2.

Variable Label: BY hours per week spent on homework (in and out of school)

Variable Description:

- Indicates the number of hours per week the respondent spends working on homework both in-school and out-of-school, as of the base year.

Note: Time spent on homework in-school and time spent on homework out-of-school were asked as separate questions in the base year questionnaire; these two variables were top-coded at 21 and 26 hours, respectively. BYHMWRK values of 97, 98, and 99 indicate that at least one of these input values was top-coded for the respondent, and therefore a more precise value cannot be calculated.

SAS code:

If BYS34A in (-4,-8) then BYHMWRK=BYS34A;

Else if BYS34A=21 and BYS34B=26 then BYHMWRK=99;

Else if BYS34A=21 then BYHMWRK=98;

Else if BYS34B=26 then BYHMWRK=97;

Else if BYS34A<0 or BYS34B<0 then BYHMWRK=-9;

Else BYHMWRK=BYS34A + BYS34B;

Applies to: All base year respondents.

Source: Base Year Student Questionnaire

Code	Value Label	Frequency	Percentage
c	0-99,14.0641/20.5343	14,628	90.31
-4	Nonrespondent	648	4.00
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	616	3.80
TOTALS		16,197	100.00

Variable Name: BYTVVIGM

Record #1, Position: 478 - 479, Format: N2.

Variable Label: BY hrs/day watching TV/videos/playing video games (weekdays)

Variable Description:

- Indicates the average number of hours per weekday spent watching TV/videos or playing video/computer games during the 01-02 school year. Hours per weekday watching TV/videos and hours per weekday playing video/computer games were collected separately as part of the base year questionnaire.

Note: The two input variables for this composite were top-coded at "6 or more hours". BYTVVIGM is set to "8 or more hours" for any case where one of these input variables is top-coded at "6 or more hours" if the other input variable is at least 2 hours. If, however, one input indicates "6 or more hours" and the other input indicates 0 or 1 hours, BYTVVIGM is set to 99 ("top-coded input; unable to calculate").

SAS code:

If BYS48A in (-4,-8) then BYTVVIGM=BYS48A;

else if (BYS48A<0 or BYS49A<0) then BYTVVIGM=-9;

else BYTVVIGM = BYS48A + BYS49A;

if BYTVVIGM>8 then BYTVVIGM=8; *top-code at 8;

else if (BYS48A=6 or BYS49A=6) and 0<=BYTVVIGM<8 then BYTVVIGM=99;

Applies to:All base year respondents.

Source:Base Year Student Questionnaire

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
0	0 hours	943	5.82
1	1 hour	1,821	11.24
2	2 hours	2,260	13.95
3	3 hours	2,032	12.55
4	4 hours	1,450	8.95
5	5 hours	1,246	7.69
6	6 hours	639	3.95
7	7 hours	343	2.12
8	8 or more hours	1,700	10.50
99	Top-coded input; unable to calculate	1,467	9.06
-4	Nonrespondent	648	4.00
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	1,343	8.29
TOTALS		16,197	100.00

Variable Name: BYWORKSY

Record #1, Position: 480 - 481, Format: N2.

Variable Label: Student held job for pay during 2001-2002 school year

Variable Description:

- Indicates whether the student did or did not work for pay during the 2001-2002 school year. If the student was currently working as of the date of the student questionnaire or held a job which began or ended on or after October, 2001, then BYWORKSY was set to 1 to indicate working during current school year. If the student never held a job for pay or if the most recent job ended before October, 2001, then BYWORKSY was set to 0. If date information was inconclusive, then BYWORKSY was set to -9 (missing).

1 Worked for pay during 2001-2002 school year

0 Did not work for pay during 2001-2002 school year

SAS Code:

```
/* If the respondent indicates having never worked for pay, then
BYWORKSY=0 */
```

```
If BYS72=1 then BYWORKSY=0;
```

```
/* If the respondent is currently working, then BYWORKSY=1 */
```

```
Else If BYS72=2 then BYWORKSY=1;
```

```
/* If the respondent is not currently working, but began or ended a
job during the current school year, BYWORKSY=1 */
```

```
Else If BYS73>=200110 OR BYS74>=200110 then BYWORKSY=1;
```

```
/* If the respondent worked in the past for pay, but did not work
during the current school year, BYWORKSY=0 */
```

```
Else If 0<BYS73<200110 & BYS73^=200100 then BYWORKSY=0;
```

```
/* If no questionnaire data exists concerning whether the respondent
has or has not ever worked for pay, BYWORKSY is set to missing (-9) */
```

```
Else BYWORKSY=-9;
```

Source:ELS:2002 Student Questionnaire

Code	Value Label	Frequency	Percentage
0	No paid work in 2001-2002 school year	7,997	49.37
1	Worked for pay in 2001-2002 school year	4,846	29.92
-4	Nonrespondent	648	4.00
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	2,401	14.82
TOTALS		16,197	100.00

Variable Name: BYWRKHRS

Record #1, Position: 482 - 483, Format: N2.

Variable Label: BY hours worked per week during 01-02 school year

Variable Description:

- Indicates the number of hours the respondent worked per week during the 01-02 school year on both weekdays and weekends. This variable includes hours worked for those who were not employed at the time of the base year interview if they were employed at any time between October 2001 and their base year interview.

SAS code:

If BYWORKSY in (-4,-8,-9,0) then BYWRKHRS=BYWORKSY;

Else if BYWORKSY=1 then do;

If BYS75>=0 then BYWRKHRS=BYS75;

Else if BYS75<0 then BYWRKHRS=-9;

End;

If 0<BYWRKHRS<=5 then BYWRKHRS=1;

Else if 5<BYWRKHRS<=10 then BYWRKHRS=2;

Else if 10<BYWRKHRS<=15 then BYWRKHRS=3;

Else if 15<BYWRKHRS<=20 then BYWRKHRS=4;

Else if 20<BYWRKHRS<=25 then BYWRKHRS=5;

Else if 25<BYWRKHRS<=30 then BYWRKHRS=6;

Else if 30<BYWRKHRS<=35 then BYWRKHRS=7;

Else if 35<BYWRKHRS<=40 then BYWRKHRS=8;

Else if 40<BYWRKHRS then BYWRKHRS=9;

Applies to:All base year respondents.

Source:Base Year Student Questionnaire

Code	Value Label	Frequency	Percentage
0	Did not work during 01-02 school year	8,020	49.52
1	1-5 hours a week	957	5.91
2	6-10 hours a week	1,131	6.98
3	11-15 hours a week	678	4.19
4	16-20 hours a week	806	4.98
5	21-25 hours a week	342	2.11
6	26-30 hours a week	263	1.62
7	31-35 hours a week	90	0.56
8	36-40 hours a week	142	0.88
9	Over 40 hours a week	112	0.69
-4	Nonrespondent	648	4.00
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	2,703	16.69
TOTALS		16,197	100.00

Variable Name: BYERAC_R

Record #1, Position: 484 - 485, Format: N2.

Variable Label: English teacher's race/ethnicity-composite (restricted)

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

Variable Description:

- English teacher race/ethnicity from teacher questionnaire (BYTE23 and BYTE24A through BYTE24E). Categories for this composite: White, non-Hispanic; Black or African-American, non-Hispanic; Hispanic, race specified; Hispanic, no race specified; Asian, non-Hispanic; Native Hawaiian or other Pacific Islander, non-Hispanic (grouped with Asians on public-use version: BYERACE); American Indian or Alaska Native, non-Hispanic; More than one race, non-Hispanic.

Available only on the restricted-use file.

SAS Code:

```

mult=0;
/* Determines if R is multi-racial */
if BYTE24A=1 then mult=mult+1;
if BYTE24B=1 then mult=mult+1;
if BYTE24C=1 then mult=mult+1;
if BYTE24D=1 then mult=mult+1;
if BYTE24E=1 then mult=mult+1;
/*Multi-racial temporarily coded 'MU' if Hispanic
is not indicated in BYTE23 or 'HR' if Hispanic is indicated. */
if mult>1 then do;
if BYTE23=1 then RACEq='HR';
else RACEq='MU';
end;
else do;
```

```

if BYTE23=1 & mult=1 then RACEq='HR';/*Hispanic(race specified)*/
else if BYTE23=1 & mult=0 then RACEq='HN';/*Hispanic
(no race specified) */
else if BYTE24A=1 then RACEq='WH'; /* White */
else if BYTE24B=1 then RACEq='BL'; /* Black */
else if BYTE24C=1 then RACEq='AS'; /* Asian */
else if BYTE24D=1 then RACEq='PI'; /* Pacific Islander */
else if BYTE24E=1 then RACEq='NA'; /* Native American/Alaskan */
else RACEq='XX'; /* Missing */
end;
/* Recodes values into categories as listed below */
if RACEq="WH" then BYERACE=8; /* White */
else if RACEq="BL" then BYERACE=3; /* Black */
else if RACEq="HN" then BYERACE=4; /* Hispanic(no race specified)*/
else if RACEq="HR" then BYERACE=5; /* Hispanic(race specified) */
else if RACEq="AS" then BYERACE=2; /* Asian */
else if RACEq="PI" then BYERACE=7; /* Pacific Islander */
else if RACEq="MU" then BYERACE=6; /* Multi-Racial */
else if RACEq="NA" then BYERACE=1; /* Native American/Alaskan */
else if RACEq="XX" then BYERACE=-9; /* Missing */
/* For public use version, combine Hawaiian/Pacific Islander
category with Asian category. Keep separate for restricted-use
variable */
if BYERACE=7 then do;
BYERAC_R=7; BYERACE=2;
end;
else if BYERACE=8 then do;
BYERAC_R=8; BYERACE=7;
end;
else BYERAC_R=BYERACE;
Applies to:All teachers.
Source:ELS:2002 Teacher Questionnaire

```

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: BYERACE

Record #1, Position: 486 - 487, Format: N2.

Variable Label: English teacher's race/ethnicity-composite

Variable Description:

- English teacher race/ethnicity from teacher questionnaire (questions 23 and 24). Categories for this composite: White, non-Hispanic; Black or African-American, non-Hispanic; Hispanic, race specified;

Hispanic, no race specified; Asian, non-Hispanic (includes Native Hawaiian or other Pacific Islander category); American Indian or Alaska Native, non-Hispanic; More than one race, non-Hispanic.

Applies to:All teachers.

Source:ELS:2002 Teacher Questionnaire

Code	Value Label	Frequency	Percentage
1	Amer. Indian/Alaska Native, non-Hispanic	35	0.22
2	Asian, Hawaii/Pac. Islander,non-Hispanic	159	0.98
3	Black or African American, non-Hispanic	699	4.32
4	Hispanic, no race specified	142	0.88
5	Hispanic, race specified	255	1.57
6	More than one race, non-Hispanic	179	1.11
7	White, non-Hispanic	10,881	67.18
-4	Nonrespondent	648	4.00
-8	Survey component legitimate skip/NA	179	1.11
-9	Missing	3,020	18.65
TOTALS		16,197	100.00

Variable Name: BYTEHDEG

Record #1, Position: 488 - 489, Format: N2.

Variable Label: Highest degree earned by the English teacher

Variable Description:

- Highest degree is computed by selecting the highest response from the mark all that apply question.

SAS code:

```
array ar(7) byte30a byte30b byte30c byte30d byte30e byte30f byte30g ;
```

```
BYTEHDEG= -9 ;
```

```
do ind = 7 to 1 by -1 ;
```

```
  if ar(ind) = 1 then do ;
```

```
    BYTEHDEG = ind ;
```

```
  leave ;
```

```
  end ;
```

```
end ;
```

Applies to:All respondents.

Source:ELS:2002 Teacher Questionnaire

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
1	No Degree	15	0.09
2	Associate degree (A.A., A.S., etc.)	3	0.02
3	Bachelor's degree (B.A., B.S., etc.)	6,091	37.61
4	Education specialist/prof. diploma	419	2.59
5	Master's (M.A., M.S., M.B.A., etc.)	5,619	34.69
6	Doctorate (Ph.D., Ed.D., D.P.H., etc.)	182	1.12
7	1st Professional (MD, DDS, JD/LLB, etc.)	60	0.37
-4	Nonrespondent	648	4.00
-8	Survey component legitimate skip/NA	179	1.11
-9	Missing	2,981	18.40
TOTALS		16,197	100.00

Variable Name: BYMRAC_R

Record #1, Position: 490 - 491, Format: N2.

Variable Label: Math teacher's race/ethnicity-composite (restricted)

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

Variable Description:

- Math teacher race/ethnicity from teacher questionnaire (BYTM23 and BYTM24A through BYTM24E). Categories for this composite: White, non-Hispanic; Black or African-American, non-Hispanic; Hispanic, race specified; Hispanic, no race specified; Asian, non-Hispanic; Native Hawaiian or other Pacific Islander, non-Hispanic (grouped with Asians on public-use version: BYMRACE); American Indian or Alaska Native, non-Hispanic; More than one race, non-Hispanic.

Available only on the restricted-use file.

SAS Code:

mult=0;

/* Determines if R is multi-racial */

if BYTM24A=1 then mult=mult+1;

if BYTM24B=1 then mult=mult+1;

if BYTM24C=1 then mult=mult+1;

if BYTM24D=1 then mult=mult+1;

if BYTM24E=1 then mult=mult+1;

/*Multi-racial temporarily coded 'MU' if Hispanic

is not indicated in BYTM23 or 'HR' if Hispanic is indicated. */

if mult>1 then do;

if BYTM23=1 then RACEq='HR';

else RACEq='MU';

end;

else do;

if BYTM23=1 & mult=1 then RACEq='HR';/*Hispanic(race specified)*/

else if BYTM23=1 & mult=0 then RACEq='HN';/*Hispanic

(no race specified) */

```

else if BYTM24A=1 then RACEq='WH'; /* White */
else if BYTM24B=1 then RACEq='BL'; /* Black */
else if BYTM24C=1 then RACEq='AS'; /* Asian */
else if BYTM24D=1 then RACEq='PI'; /* Pacific Islander */
else if BYTM24E=1 then RACEq='NA'; /* Native American/Alaskan */
else RACEq='XX'; /* Missing */
end;
/* Recodes values into categories as listed below */
if RACEq="WH" then BYMRACE=8; /* White */
else if RACEq="BL" then BYMRACE=3; /* Black */
else if RACEq="HN" then BYMRACE=4; /* Hispanic(no race specified)*/
else if RACEq="HR" then BYMRACE=5; /* Hispanic(race specified) */
else if RACEq="AS" then BYMRACE=2; /* Asian */
else if RACEq="PI" then BYMRACE=7; /* Pacific Islander */
else if RACEq="MU" then BYMRACE=6; /* Multi-Racial */
else if RACEq="NA" then BYMRACE=1; /* Native American/Alaskan */
else if RACEq="XX" then BYMRACE=-9; /* Missing */
/* For public use version, combine Hawaiian/Pacific Islander
category with Asian category. Keep separate for restricted-use
variable */
if BYMRACE=7 then do;
BYMRAC_R=7; BYMRACE=2;
end;
else if BYMRACE=8 then do;
BYMRAC_R=8; BYMRACE=7;
end;
else BYMRAC_R=BYMRACE;
Applies to:All teachers.
Source:ELS:2002 Teacher Questionnaire

```

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: BYMRACE

Record #1, Position: 492 - 493, Format: N2.

Variable Label: Math teacher's race/ethnicity-composite

Variable Description:

- Math teacher race/ethnicity from teacher questionnaire (questions 23 and 24). Categories for this composite: White, non-Hispanic; Black or African-American, non-Hispanic; Hispanic, race specified; Hispanic, no race specified; Asian, non-Hispanic (includes Native Hawaiian or other Pacific Islander category); American Indian or Alaska Native, non-Hispanic; More than one race, non-Hispanic.

Applies to:All teachers.

Source:ELS:2002 Teacher Questionnaire

Code	Value Label	Frequency	Percentage
1	Amer. Indian/Alaska Native, non-Hispanic	49	0.30
2	Asian, Hawaii/Pac. Islander,non-Hispanic	375	2.32
3	Black or African American, non-Hispanic	665	4.11
4	Hispanic, no race specified	186	1.15
5	Hispanic, race specified	311	1.92
6	More than one race, non-Hispanic	200	1.23
7	White, non-Hispanic	11,090	68.47
-4	Nonrespondent	648	4.00
-8	Survey component legitimate skip/NA	179	1.11
-9	Missing	2,494	15.40
TOTALS		16,197	100.00

Variable Name: BYTMHDEG

Record #1, Position: 494 - 495, Format: N2.

Variable Label: Highest degree earned by math teacher

Variable Description:

- Highest degree is computed by selecting the highest response from the mark all that apply question.

SAS code:

```
array ar(7) bytm30a bytm30b bytm30c bytm30d bytm30e bytm30f bytm30g ;
```

```
BYTMHDEG= -9 ;
```

```
do ind = 7 to 1 by -1 ;
```

```
  if ar(ind) = 1 then do ;
```

```
    BYTMHDEG = ind ;
```

```
  leave ;
```

```
  end ;
```

```
end ;
```

Applies to:All respondents.

Source:ELS:2002 Teacher Questionnaire

Code	Value Label	Frequency	Percentage
1	No Degree	49	0.30
2	Associate degree (A.A., A.S., etc.)	7	0.04
3	Bachelor's degree (B.A., B.S., etc.)	6,279	38.77
4	Education specialist/prof. diploma	438	2.70
5	Master's (M.A., M.S., M.B.A., etc.)	6,066	37.45
6	Doctorate (Ph.D., Ed.D., D.P.H., etc.)	97	0.60
7	1st Professional (MD, DDS, JD/LLB, etc.)	36	0.22
-4	Nonrespondent	648	4.00
-8	Survey component legitimate skip/NA	179	1.11
-9	Missing	2,398	14.81
TOTALS		16,197	100.00

Variable Name: BYTEAQUA

Record #1, Position: 496 - 502, Format: N7.3

Variable Label: Student's perception of teacher-student relationships in the school

Variable Description:

- This variable is a scale of the student's perceptions of the quality of teachers in the base year school. Higher values represent perceptions of greater teacher quality. Variable was created through principal factor analysis (weighted by BYSTUWT) and standardized to a mean of 0 and standard deviation of 1. Only respondents who provided a full set of responses were assigned a scale value. The coefficient of reliability (alpha) for the scale is 0.69.

SAS code:

```

*INPUTS ARE BYS20A-B, E-F;
*RECODE RESERVE CODE VALUES TO MISSING AND REVERSE CODE;
/* create dataset temp1 */
if BYS20A in (-4, -8) then BYTEAQUA_ = BYS20A ;
if BYS20A<0 then BYS20A=.;
if BYS20B<0 then BYS20B=.;
if BYS20E<0 then BYS20E=.;
if BYS20F<0 then BYS20F=.;
s20a=5-BYS20A;
s20b=5-BYS20B;
s20e=5-BYS20E;
s20f=5-BYS20F;
run;
*CALCULATE CRONBACH'S ALPHA AND OTHER RELIABILITY INFORMATION;
proc corr data=temp1 alpha nomiss;
var s20a s20b s20e s20f;
weight BYSTUWT;
run;
/* draw in dataset temp1, create dataset temp2 */
*RUN FACTOR ANALYSIS, CREATE SCORING FACTORS;

```

```

proc factor data=temp1 method=principal priors=smc nfactors=1
out=temp2(rename=(factor1=BYTEAQUA)) ;
var s20a s20b s20e s20f;
weight BYSTUWT;
/* draw in dataset temp2, create dataset temp3 */
*STANDARDIZE INDEX TO MEAN OF 0, STANDARD DEVIATION OF 1;
proc standard data=temp2 out=temp3 M=0 STD=1 VARDEF=weight;
var BYTEAQUA;
weight bystuw;
run;
/* draw in dataset temp3, create dataset temp4 and
   composite variable BYTEAQUA */
data temp4;
set temp3;
if BYTEAQUA_ in (-4, -8) then BYTEAQUA = BYTEAQUA_ ;
if BYTEAQUA = . then BYTEAQUA = -9 ;
run;
Applies to:All base year respondents.
Source:Base Year Student Questionnaire

```

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
c	-3.724-2.349,0.0668/1.0053	13,975	86.28
-4	Nonrespondent	648	4.00
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	1,269	7.83
TOTALS		16,197	100.00

Variable Name: BYTSTREL

Record #1, Position: 503 - 509, Format: N7.3

Variable Label: BY teacher-student relations

Variable Description:

- This variable is a scale of the respondent's perceptions of student-teacher relations in the base year. Higher values represent perceptions of more positive student-teacher relations. Variable was created through principal factor analysis (weighted by BYSTUWT) and standardized to a mean of 0 and standard deviation of 1. Only respondents who provided a full set of responses were assigned a scale value. The coefficient of reliability (alpha) for the scale is 0.73.

SAS code:

```

*INPUTS ARE BYS20A, E-H;
*RECODE RESERVE CODE VALUES TO MISSING AND REVERSE-CODE ALL BUT LAST
ITEM;
/* create dataset temp1 */
if BYS20A in (-4, -8) then BYTSTREL_ = BYS20A ;

```

```

if BYS20A<0 then BYS20A=.;
if BYS20E<0 then BYS20E=.;
if BYS20F<0 then BYS20F=.;
if BYS20G<0 then BYS20G=.;
if BYS20H<0 then BYS20H=.;
  s20a=5-BYS20A;
  s20e=5-BYS20E;
  s20f=5-BYS20F;
  s20g=5-BYS20G;
run;
*CALCULATE CRONBACH'S ALPHA AND OTHER RELIABILITY INFORMATION;
proc corr data=temp1 alpha nomiss;
var s20a s20e s20f s20g BYS20H;
weight BYSTUWT;
run;
/* draw in dataset temp1, create dataset temp2 */
*RUN FACTOR ANALYSIS, CREATE SCORING FACTORS;
proc factor data=temp1 method=principal priors=smc nfactors=1
out=temp2(rename=(factor1=BYTSTREL));
var s20a s20e s20f s20g BYS20H;
weight BYSTUWT;
/* draw in dataset temp2, create dataset temp3 */
*STANDARDIZE INDEX TO MEAN OF 0, STANDARD DEVIATION OF 1;
proc standard data=temp2 out=temp3 M=0 STD=1 VARDEF=weight;
var BYTSTREL;
weight bystuw;
run;
/* draw in dataset temp3 create dataset temp4 and
  composite variable BYTSTREL */
data temp4;
set temp3;
if BYTSTREL_ in (-4, -8) then BYTSTREL = BYTSTREL_ ;
if BYTSTREL = . then BYTSTREL = -9 ;
run;
Applies to:All base year respondents.
Source:Base Year Student Questionnaire

```

Code	Value Label	Frequency	Percentage
c	-3.817-2.332,0.0603/1.0056	13,867	85.61
-4	Nonrespondent	648	4.00
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	1,377	8.50
TOTALS		16,197	100.00

Variable Name: BYG10ER

Record #1, Position: 510 - 513, Format: N4.

Variable Label: Grade 10 enrollment-2001/02 school roster (restricted)

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

Variable Description:

- Tenth grade enrollment of the school: from sampling roster.

Continuous on the restricted-use file; the categorical version, BYG10EP, is available on public-use file.

BYG10ER is available only on restricted-use file.

Programming Notes: BYG10ER is taken from the school file and replicated across each student belonging to that school.

Note: This school level variable is replicated on the student file for all BY eligible sample members.

Source:ELS:2002 Sampling Data

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: BYG10EP

Record #1, Position: 514 - 515, Format: N2.

Variable Label: Grade 10 enrollment-2001/02 school roster-categorical

Variable Description:

- Tenth grade enrollment of the school: from sampling roster.

Categorical version of variable for public use file. (Continuous variable is available on the restricted use file.)

Programming Notes: BYG10EP is taken from the school file and replicated across each student belonging to that school.

Note: This school level variable is replicated on the student file for all BY eligible sample members.

Source:ELS:2002 Sampling Data

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
1	1-99 students	3,175	19.60
2	100-199 students	2,508	15.48
3	200-299 students	2,872	17.73
4	300-399 students	2,391	14.76
5	400-549 students	2,651	16.37
6	550-699 students	1,465	9.04
7	700 or more students	1,135	7.01
TOTALS		16,197	100.00

Variable Name: BYSCENP

Record #1, Position: 516 - 517, Format: N2.

Variable Label: Oct 2001 total school enrollment-administrator quex-categorical

Variable Description:

- Total school enrollment from school administrator questionnaire.

Public use version is categorical.

1 School enrollment from 1-399

2 School enrollment from 400-599

3 School enrollment from 600-799

4 School enrollment from 800-999

5 School enrollment from 1000-1199

6 School enrollment from 1200-1599

7 School enrollment from 1600-1999

8 School enrollment from 2000-2499

9 School enrollment greater than or equal to 2500

Programming Notes: BYSCENP is taken from the school file and replicated across each student belonging to that school.

SAS Code:

/* Total school enrollment is taken from the Admin questionnaire */

/* BYSCENP is categorized, based on enrollment, into nine different categories (if BYA01 non-missing) */

IF 1<=BYA01<=399 THEN BYSCENP=1;

else IF 400<=BYA01<=599 THEN BYSCENP=2;

else IF 600<=BYA01<=799 THEN BYSCENP=3;

else IF 800<=BYA01<=999 THEN BYSCENP=4;

else IF 1000<=BYA01<=1199 THEN BYSCENP=5;

else IF 1200<=BYA01<=1599 THEN BYSCENP=6;

else IF 1600<=BYA01<=1999 THEN BYSCENP=7;

else IF 2000<=BYA01<=2499 THEN BYSCENP=8;

else IF BYA01>=2500 THEN BYSCENP=9;

else BYSCENP=-9; /* missing */

Note: This school level variable is replicated on the student file for all BY eligible sample members.

Source:ELS:2002 School Administrator Questionnaire

Code	Value Label	Frequency	Percentage
1	1-399 students	2,030	12.53
2	400-599 students	1,566	9.67
3	600-799 students	1,324	8.17
4	800-999 students	1,635	10.09
5	1,000-1,199 students	1,288	7.95
6	1,200-1,599 students	2,283	14.10
7	1,600-1,999 students	1,310	8.09
8	2,000-2,499 students	1,298	8.01
9	2,500 or more students	902	5.57
-9	Missing	2,561	15.81
TOTALS		16,197	100.00

Variable Name: BYSCTRL

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

Variable Label: School control

Variable Description:

- Public, Catholic, or Other Private School as indicated in the source data for sampling: the Common Core of Data (CCD) 1999-2000 and the Private School Survey (PSS) 1999-2000.

1 Public

2 Catholic

3 Other Private

Programming Notes: BYSCTRL is taken from the school file and replicated across each student belonging to that school.

SAS Code:

```
/* The character values from the sampling frame are given numeric
values for bysctrl */
```

```
if type='P' then bysctrl=1; /* Public */
```

```
else if type='C' then bysctrl=2; /* Catholic */
```

```
else if type='O' then bysctrl=3; /* Other Private */
```

Note: This school level variable is replicated on the student file
for all BY eligible sample members.

Source:ELS:2002 Sampling Data

Code	Value Label	Frequency	Percentage
1	Public	12,765	78.81
2	Catholic	1,973	12.18
3	Other private	1,459	9.01
TOTALS		16,197	100.00

Variable Name: BYURBAN

Record #1, Position: 520 - 521, Format: N2.

Variable Label: School urbanicity

Variable Description:

- Urbanicity of school locale as indicated in the source data for sampling: the Common Core of Data (CCD) 1999-2000 and the Private School Survey (PSS) 1999-2000.

1 Urban

2 Suburban

3 Rural

Programming Notes: BYURBAN is taken from the school file and replicated across each student belonging to that school.

Note: This school level variable is replicated on the student file for all BY eligible sample members.

Source:ELS:2002 Sampling Data

Code	Value Label	Frequency	Percentage
1	Urban	5,486	33.87
2	Suburban	7,764	47.93
3	Rural	2,947	18.19
TOTALS		16,197	100.00

Variable Name: BYREGION

Record #1, Position: 522 - 523, Format: N2.

Variable Label: Geographic region of school

Variable Description:

- Region of school as indicated in the source data for sampling: the Common Core of Data (CCD) 1999-2000 and the Private School Survey (PSS) 1999-2000.

1 Northeast

2 Midwest

3 South

4 West

Programming Notes: BYREGION is taken from the school file and replicated across each student belonging to that school.

Note: This school level variable is replicated on the student file for all BY eligible sample members.

Source:ELS:2002 Sampling Data

Code	Value Label	Frequency	Percentage
1	Northeast	2,966	18.31
2	Midwest	4,031	24.89
3	South	5,881	36.31
4	West	3,319	20.49
TOTALS		16,197	100.00

Variable Name: BYREGURB

Record #1, Position: 524 - 525, Format: N2.

Variable Label: School type - region by urbanicity

Variable Description:

- This variable characterizes the sample member's base year school in terms of geographic region and urbanicity, as indicated in the source data for sampling: the Common Core of Data (CCD) 1999-2000 and the Private School Survey (PSS) 1999-2000.

SAS code:

```
If BYREGION=1 then do;
    If BYURBAN=1 then BYREGURB=1;
    Else if BYURBAN=2 then BYREGURB=2;
    Else if BYURBAN=3 then BYREGURB=3;
End;
Else if BYREGION=2 then do;
    If BYURBAN=1 then BYREGURB=4;
    Else if BYURBAN=2 then BYREGURB=5;
    Else if BYURBAN=3 then BYREGURB=6;
End;
Else if BYREGION=3 then do;
    If BYURBAN=1 then BYREGURB=7;
    Else if BYURBAN=2 then BYREGURB=8;
    Else if BYURBAN=3 then BYREGURB=9;
End;
Else if BYREGION=4 then do;
    If BYURBAN=1 then BYREGURB=10;
    Else if BYURBAN=2 then BYREGURB=11;
    Else if BYURBAN=3 then BYREGURB=12;
End;
```

Applies to: All sample members.

Source: ELS:2002 sampling data (Common Core of Data, 1999-2000; Private School Survey, 1999-2000)

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
1	Northeast urban	899	5.55
2	Northeast suburban	1,651	10.19
3	Northeast rural	416	2.57
4	Midwest urban	1,302	8.04
5	Midwest suburban	1,895	11.70
6	Midwest rural	834	5.15
7	South urban	1,967	12.14
8	South suburban	2,529	15.61
9	South rural	1,385	8.55
10	West urban	1,318	8.14
11	West suburban	1,689	10.43
12	West rural	312	1.93
TOTALS		16,197	100.00

Variable Name: BYREGCTL

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

Variable Label: School type - region by control

Variable Description:

- This variable characterizes the sample member's base year school in terms of geographic region and school control, as indicated in the source data for sampling: the Common Core of Data (CCD) 1999-2000 and the Private School Survey (PSS) 1999-2000.

SAS code:

If BYREGION=1 then do;

 If BYSCTRL=1 then BYREGCTL=1;

 Else if BYSCTRL=2 then BYREGCTL=2;

 Else if BYSCTRL=3 then BYREGCTL=3;

End;

Else if BYREGION=2 then do;

 If BYSCTRL=1 then BYREGCTL=4;

 Else if BYSCTRL=2 then BYREGCTL=5;

 Else if BYSCTRL=3 then BYREGCTL=6;

End;

Else if BYREGION=3 then do;

 If BYSCTRL=1 then BYREGCTL=7;

 Else if BYSCTRL=2 then BYREGCTL=8;

 Else if BYSCTRL=3 then BYREGCTL=9;

End;

Else if BYREGION=4 then do;

 If BYSCTRL=1 then BYREGCTL=10;

 Else if BYSCTRL=2 then BYREGCTL=11;

 Else if BYSCTRL=3 then BYREGCTL=12;

End;

Applies to: All sample members.

Source:ELS:2002 sampling data (Common Core of Data, 1999-2000; Private School Survey, 1999-2000)

Code	Value Label	Frequency	Percentage
1	Northeast public	2,185	13.49
2	Northeast Catholic	548	3.38
3	Northeast other private	233	1.44
4	Midwest public	3,029	18.70
5	Midwest Catholic	670	4.14
6	Midwest other private	332	2.05
7	South public	4,804	29.66
8	South Catholic	491	3.03
9	South other private	586	3.62
10	West public	2,747	16.96
11	West Catholic	264	1.63
12	West other private	308	1.90
TOTALS		16,197	100.00

Variable Name: BYSPANP

Record #1, Position: 528 - 529, Format: N2.

Variable Label: Grade span-administrator questionnaire

Variable Description:

- Grade span of 10th-grade school. Information from school administrator questionnaire. BYSPANP was categorized based on starting grade for school (not including pre-kindergarten/pre-school).

1 Span starts in elementary school grades (K-5)

2 Span starts in middle school grades (6-8)

3 Span starts in 9th grade

4 Span starts in 10th grade

Programming Notes: BYSPANP is taken from the school file and replicated across each student belonging to that school.

Note: This school level variable is replicated on the student file for all BY eligible sample members.

Source:ELS:2002 School Administrator Questionnaire

Code	Value Label	Frequency	Percentage
1	PK,K,1,2,3,4, or 5 through 12 or higher	1,146	7.08
2	6, 7, or 8 through 12 or higher	1,503	9.28
3	9 through 10, 11, 12 or higher	12,787	78.95
4	10 through 11, 12 or higher	587	3.62
-9	Missing	174	1.07
TOTALS		16,197	100.00

Variable Name: BY10FLP

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

Variable Label: Grade 10 percent free lunch-categorical

Variable Description:

- Percent of 10th graders receiving free or reduced price lunch.

Percentages categorized for public use file.

1 0-5% receive free, reduced-price lunch

2 6-10% receive free, reduced-price lunch

3 11-20% receive free, reduced-price lunch

4 21-30% receive free, reduced-price lunch

5 31-50% receive free, reduced-price lunch

6 51-75% receive free, reduced-price lunch

7 76-100% receive free, reduced-price lunch

Programming Notes: BY10FLP is taken from the school file and replicated across each student belonging to that school.

Note: This school level variable is replicated on the student file for all BY eligible sample members.

Source:ELS:2002 School Administrator Questionnaire

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
1	0-5 percent	4,805	29.67
2	6-10 percent	1,393	8.60
3	11-20 percent	2,463	15.21
4	21-30 percent	1,856	11.46
5	31-50 percent	2,140	13.21
6	51-75 percent	1,323	8.17
7	76-100 percent	854	5.27
-9	Missing	1,363	8.42
TOTALS		16,197	100.00

Variable Name: BYSCSAF1

Record #1, Position: 532 - 538, Format: N7.3

Variable Label: BY school safety index: principal's perceptions

Variable Description:

- This variable is a scale of the base-year school administrator's perceptions of the school's safety level. Higher values represent perceptions of greater school safety. Variable was created through principal factor analysis, weighted by BYSCHWT. Only administrators who provided a full set of responses were assigned a scale value, which was then linked to all students within the sampled school. To distinguish administrator-based scales from student-based scales, this variable was not standardized. The coefficient of reliability (alpha) for the scale is 0.88.

Note: This composite is constructed from Administrator Questionnaire

variables; thus, values of -4 (nonrespondent), -8 (survey component legitimate skip), and -9 refer to missing data from the Administrator Questionnaire.

SAS code:

```
***** NOTE: MUST BE CALCULATED ON SCHOOL-LEVEL INFO FROM
BYF1TSCH FILE, THEN RESULTS ADDED TO STUDENT-LEVEL FILE;
*INPUTS ARE BYA49A-S;
*RECODE RESERVE CODE VALUES TO MISSING;
/* create dataset temp1 */
if BYA49A in (-4,-8) then BYSCSAF1_ = BYA49A ;
if BYA49A<0 then BYA49A=.;
if BYA49B<0 then BYA49B=.;
if BYA49C<0 then BYA49C=.;
if BYA49D<0 then BYA49D=.;
if BYA49E<0 then BYA49E=.;
if BYA49F<0 then BYA49F=.;
if BYA49G<0 then BYA49G=.;
if BYA49H<0 then BYA49H=.;
if BYA49I<0 then BYA49I=.;
if BYA49J<0 then BYA49J=.;
if BYA49K<0 then BYA49K=.;
if BYA49L<0 then BYA49L=.;
if BYA49M<0 then BYA49M=.;
if BYA49N<0 then BYA49N=.;
if BYA49O<0 then BYA49O=.;
if BYA49P<0 then BYA49P=.;
if BYA49Q<0 then BYA49Q=.;
if BYA49R<0 then BYA49R=.;
if BYA49S<0 then BYA49S=.;
run;
*CALCULATE CRONBACH'S ALPHA AND OTHER RELIABILITY INFORMATION;
proc corr data=temp1 alpha nomiss;
var BYA49A BYA49B BYA49C BYA49D BYA49E BYA49F BYA49G BYA49H BYA49I
BYA49J BYA49K BYA49L
BYA49M BYA49N BYA49O BYA49P BYA49Q BYA49R BYA49S;
weight BYSCHWT;
run;
/* draw in dataset temp1, create dataset temp2 */
*RUN FACTOR ANALYSIS, CREATE SCORING FACTORS;
proc factor data=temp1 method=principal priors=smc nfactors=1
out=temp2(rename=(factor1=BYSCSAF1)) ;
var BYA49A BYA49B BYA49C BYA49D BYA49E BYA49F BYA49G BYA49H BYA49I
BYA49J BYA49K BYA49L
BYA49M BYA49N BYA49O BYA49P BYA49Q BYA49R BYA49S;
weight BYSCHWT;
```

```

/* draw in dataset temp2, create dataset temp3 and
   composite variable BYSCSAF1 */
data temp3;
set temp2;
  if BYSCSAF1_ in (-4,-8) then BYSCSAF1 = BYSCSAF1_;
  if BYSCSAF1 = . then BYSCSAF1 = -9 ;
run;
Applies to: All sample members with a School Administrator
Questionnaire respondent.
Source: Base Year Administrator Questionnaire

```

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
c	-0.834-0.408,-0.0768/0.1708	12,545	77.45
-4	Nonrespondent	173	1.07
-8	Survey component legitimate skip/NA	178	1.10
-9	Missing	3,301	20.38
TOTALS		16,197	100.00

Variable Name: BYSCSAF2

Record #1, Position: 539 - 545, Format: N7.3

Variable Label: BY school safety index: student's perceptions

Variable Description:

- This variable is a scale of the student's perceptions of base-year school safety. Higher values represent perceptions of greater school safety. Variable was created through principal factor analysis (weighted by BYSTUWT) and standardized to a mean of 0 and standard deviation of 1. Only respondents who provided a full set of responses were assigned a scale value. The coefficient of reliability (alpha) for the scale is 0.64.

SAS code:

```

*INPUTS ARE BYS20J, M-N;
*RECODE RESERVE CODE VALUES TO MISSING;
/* create dataset temp1 */
if BYS20J in (-4,-8) then BYSCSAF2_ = BYS20J ;
if BYS20J<0 then BYS20J=.;
if BYS20M<0 then BYS20M=.;
if BYS20N<0 then BYS20N=.;
run;
*CALCULATE CRONBACH'S ALPHA AND OTHER RELIABILITY INFORMATION;
proc corr data=temp1 alpha nomiss;
var BYS20J BYS20M BYS20N;
weight BYSTUWT;
run;
/* draw in dataset temp1, create dataset temp2 */

```

```

*RUN FACTOR ANALYSIS, CREATE SCORING FACTORS;
proc factor data=temp1 method=principal priors=smc nfactors=1
out=temp2(rename=(factor1=BYSCSAF2)) ;
var BYS20J BYS20M BYS20N;
weight BYSTUWT;
/* draw in dataset temp2, create dataset temp3 */
*STANDARDIZE INDEX TO MEAN OF 0, STANDARD DEVIATION OF 1;
proc standard data=temp2 out=temp3 M=0 STD=1 VARDEF=weight;
var BYSCSAF2;
weight bystuwt;
run;
/* draw in dataset temp3, create dataset temp4 and
  composite variable BYSCSAF2 */
data temp4;
set temp3;
if BYSCSAF2_ in (-4,-8) then BYSCSAF2 = BYSCSAF2_;
if BYSCSAF2 = . then BYSCSAF2 = -9 ;
run;
Applies to:All base year respondents.
Source:Base Year Student Questionnaire

```

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
c	-3.043-1.56,0.1359/1.0079	14,084	86.95
-4	Nonrespondent	648	4.00
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	1,160	7.16
TOTALS		16,197	100.00

Variable Name: BYACCLIM

Record #1, Position: 546 - 552, Format: N7.3

Variable Label: BY Academic climate scale

Variable Description:

- This variable is a scale of the base-year school administrator's perceptions of the school's academic climate. Higher values represent perceptions of a more academically-oriented climate. Variable was created through principal factor analysis, weighted by BYSCHWT. Only administrators who provided a full set of responses were assigned a scale value, which was then linked to all students within the sampled school. To distinguish administrator-based scales from student-based scales, this variable was not standardized. The coefficient of reliability (alpha) for the scale is 0.86.

Note: This composite is constructed from Administrator Questionnaire variables; thus, values of -4 (nonrespondent), -8 (survey component legitimate skip), and -9 refer to missing data from the Administrator

Questionnaire.

SAS code:

***** NOTE: MUST BE CALCULATED ON SCHOOL-LEVEL INFO FROM
BYF1TSCH FILE, THEN RESULTS ADDED TO STUDENT-LEVEL FILE;

*INPUTS ARE BYA51A-E;

*RECODE RESERVE CODE VALUES TO MISSING;

/* create dataset temp1 */

if BYA51A in (-4, -8) then BYACCLIM_ = BYA51A ;

if BYA51A<0 then BYA51A=.;

if BYA51B<0 then BYA51B=.;

if BYA51C<0 then BYA51C=.;

if BYA51D<0 then BYA51D=.;

if BYA51E<0 then BYA51E=.;

run;

*CALCULATE CRONBACH'S ALPHA AND OTHER RELIABILITY INFORMATION;

proc corr data=temp1 alpha nomiss;

var BYA51A BYA51B BYA51C BYA51D BYA51E;

weight BYSCHWT;

run;

/* draw in dataset temp1, create dataset temp2 */

*RUN FACTOR ANALYSIS, CREATE SCORING FACTORS;

proc factor data=temp1 method=principal priors=smc nfactors=1

out=temp2(rename=(factor1=BYACCLIM)) ;

var BYA51A BYA51B BYA51C BYA51D BYA51E;

weight BYSCHWT;

/* draw in dataset temp2, create dataset temp3 and

composite variable BYACCLIM */

data temp3;

set temp2;

if BYACCLIM_ in (-4, -8) then BYACCLIM = BYACCLIM_ ;

if BYACCLIM = . then BYACCLIM = -9 ;

run;

Applies to:All sample members with a School Administrator

Questionnaire respondent.

Source:Base Year Student Questionnaire

Code	Value Label	Frequency	Percentage
c	-0.63-0.266,0.0084/0.1601	13,169	81.31
-4	Nonrespondent	173	1.07
-8	Survey component legitimate skip/NA	178	1.10
-9	Missing	2,677	16.53
TOTALS		16,197	100.00

Variable Name: BYCENDIV

Record #1, Position: 553 - 554, Format: N2.

Variable Label: Census division of school locale (restricted)

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

Variable Description:

- Region of the school as defined by census divisions.

The census divisions are determined by the two-digit FIPS state code for the school, available from the sampling frame information.

Available only on the restricted-use file.

1 New England

2 Middle Atlantic

3 East North Central

4 West North Central

5 South Atlantic

6 East South Central

7 West South Central

8 Mountain

9 Pacific

Programming Notes: BYCENDIV is taken from the school file and replicated across each student belonging to that school.

SAS Code:

```
/* categorize BYCENDIV based on FIPS state code */
if fipscode in ('09' '23' '25' '33' '44' '50')
then bycendiv=1;                      /* New England */
if fipscode in ('34' '36' '42' )
then bycendiv=2;                      /* Middle Atlantic */
if fipscode in ('17' '18' '26' '39' '55')
then bycendiv=3;                      /* East North Central */
if fipscode in ('19' '20' '27' '29' '31' '38' '46')
then bycendiv=4;                      /* West North Central */
if fipscode in ('10' '11' '12' '13' '24' '37' '45' '51' '54')
then bycendiv=5;                      /* South Atlantic */
if fipscode in ('01' '21' '28' '47')
then bycendiv=6;                      /* East South Central */
if fipscode in ('05' '22' '40' '48')
then bycendiv=7;                      /* West South Central */
if fipscode in ('04' '08' '16' '30' '32' '35' '49' '56')
then bycendiv=8;                      /* Mountain */
if fipscode in ('02' '06' '15' '41' '53')
then bycendiv=9;                      /* Pacific */
```

Note: This school level variable is replicated on the student file for all BY eligible sample members.

Source:ELS:2002 Sampling Data

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: BYSTATE

Record #1, Position: 555 - 556, Format: N2.

Variable Label: State code for school locale (restricted)

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

Variable Description:

- FIPS state code for school locale. Available only on the restricted-use file.

Programming Notes: BYSTATE is taken from the school file and replicated across each student belonging to that school.

Note: This school level variable is replicated on the student file for all BY eligible sample members.

Source:ELS:2002 Sampling Data

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: BYCOUNTY

Record #1, Position: 557 - 561, Format: A5

Variable Label: County code for school locale (restricted)

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

Variable Description:

- County code for school locale. Available only on the restricted-use file.

Programming Notes: BYCOUNTY is taken from the school file and replicated across each student belonging to that school.

Note: This school level variable is replicated on the student file for all BY eligible sample members.

Source:ELS:2002 Sampling Data

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: BYSCHZIP

Record #1, Position: 562 - 566, Format: A5

Variable Label: School ZIP code (restricted)

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

Variable Description:

- School ZIP code. BYSCHZIP is assigned a ZIP code from the CCD/PSS/QED/school. Available only on the restricted-use file.

Note: This school level variable is replicated on the student file for all BY eligible sample members.

Source:ELS:2002 Sampling Data

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: BYSEXIM

Record #1, Position: 567 - 568, Format: N2.

Variable Label: Imputation flag - BYSEX

Variable Description:

- BYSEXIM was previously named SEXIM on the BY ECB.

Flag indicating whether the variable SEX was statistically imputed or not imputed. Only statistical (but not logical) imputations were set as imputed (SEXIM=1).

Source:ELS:2002 Imputation

Code	Value Label	Frequency	Percentage
0	BYSEX not imputed	15,360	94.83
1	BYSEX imputed	10	0.06
-4	Nonrespondent	648	4.00
-8	Survey component legitimate skip/NA	179	1.11
TOTALS		16,197	100.00

Variable Name: BYHISPIM

Record #1, Position: 569 - 570, Format: N2.

Variable Label: Imputation flag - BYHISPAN (restricted)

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

Variable Description:

- BYHISPIM was previously named HISPANIM on the BY ECB.

Flag indicating whether the variable HISPANIC was statistically imputed or not imputed. Available only on restricted-use file.

Source:ELS:2002 Imputation

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: BYASNIM

Record #1, Position: 571 - 572, Format: N2.

Variable Label: Imputation flag - BYASIAN (restricted)

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

Variable Description:

- BYASNIM was previously named ASIANIM on the BY ECB.

Flag indicating whether the variable ASIAN was statistically imputed or not imputed. Available only on restricted-use file.

Source:ELS:2002 Imputation

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: BYSTLNIM

Record #1, Position: 573 - 574, Format: N2.

Variable Label: Imputation flag - BYSTLANG (BYS67)

Variable Description:

- BYSTLNIM was previously named STLANGIM on the BY ECB.

Flag indicating whether the variable STLANG (BYS67 in student questionnaire) was statistically imputed or not imputed.

Source:ELS:2002 Imputation

Code	Value Label	Frequency	Percentage
0	BYSTLANG not imputed	15,037	92.84
1	BYSTLANG imputed	333	2.06
-4	Nonrespondent	648	4.00
-8	Survey component legitimate skip/NA	179	1.11
TOTALS		16,197	100.00

Variable Name: BYFCMPIM

Record #1, Position: 575 - 576, Format: N2.

Variable Label: Imputation flag - BYFCOMP

Variable Description:

- BYFCMPIM was previously named FAMCMPIM on the BY ECB.

Flag indicating whether the variable BYFCOMP was statistically imputed or not imputed.

Source:ELS:2002 Imputation

Code	Value Label	Frequency	Percentage
0	BYFCOMP not imputed	13,526	83.51
1	BYFCOMP imputed	1,844	11.38
-4	Nonrespondent	648	4.00
-8	Survey component legitimate skip/NA	179	1.11
TOTALS		16,197	100.00

Variable Name: BYMOEDIM

Record #1, Position: 577 - 578, Format: N2.

Variable Label: Imputation flag - BYMOTHED

Variable Description:

- BYMOEDIM was previously named MOTHEDIM on the BY ECB.

Flag indicating whether the variable MOTHED was statistically imputed or not imputed.

Source:ELS:2002 Imputation

Code	Value Label	Frequency	Percentage
0	BYMOTHED not imputed	14,780	91.25
1	BYMOTHED imputed	590	3.64
-4	Nonrespondent	648	4.00
-8	Survey component legitimate skip/NA	179	1.11
TOTALS		16,197	100.00

Variable Name: BYFAEDIM

Record #1, Position: 579 - 580, Format: N2.

Variable Label: Imputation flag - BYFATHED

Variable Description:

- BYFAEDIM was previously named FATHEDIM on the BY ECB.

Flag indicating whether the variable FATHED was statistically imputed or not imputed.

Source:ELS:2002 Imputation

Code	Value Label	Frequency	Percentage
0	BYFATHED not imputed	13,871	85.64
1	BYFATHED imputed	1,499	9.25
-4	Nonrespondent	648	4.00
-8	Survey component legitimate skip/NA	179	1.11
TOTALS		16,197	100.00

Variable Name: BYOCCMIM

Record #1, Position: 581 - 582, Format: N2.

Variable Label: Imputation flag - BYOCCUM

Variable Description:

- BYOCCMIM was previously named OCCMOMIM on the BY ECB.
Flag indicating whether the variable OCCUMOTH was statistically imputed or not imputed.

Source:ELS:2002 Imputation

Code	Value Label	Frequency	Percentage
0	BYOCCUM not imputed	14,532	89.72
1	BYOCCUM imputed	838	5.17
-4	Nonrespondent	648	4.00
-8	Survey component legitimate skip/NA	179	1.11
TOTALS		16,197	100.00

Variable Name: BYOCCFIM

Record #1, Position: 583 - 584, Format: N2.

Variable Label: Imputation flag - BYOCCUF

Variable Description:

- BYOCCFIM was previously named OCCFTHIM on the BY ECB.

Flag indicating whether the variable OCCUFATH was statistically imputed or not imputed.

Source:ELS:2002 Imputation

Code	Value Label	Frequency	Percentage
0	BYOCCUF not imputed	13,172	81.32
1	BYOCCUF imputed	2,198	13.57
-4	Nonrespondent	648	4.00
-8	Survey component legitimate skip/NA	179	1.11
TOTALS		16,197	100.00

Variable Name: BYINCMIM

Record #1, Position: 585 - 586, Format: N2.

Variable Label: Imputation flag - BYINCOME (BYP85)

Variable Description:

- BYINCMIM was previously named INCOMEIM on the BY ECB.

Flag indicating whether the variable INCOME (BYP85 in parent questionnaire) was statistically imputed or not imputed.

Source:ELS:2002 Imputation

Code	Value Label	Frequency	Percentage
0	BYINCOME not imputed	11,899	73.46
1	BYINCOME imputed	4,298	26.54
TOTALS		16,197	100.00

Variable Name: BYSTEXIM

Record #1, Position: 587 - 588, Format: N2.

Variable Label: Imputation flag - BYSTEXP (BYS56)

Variable Description:

- BYSTEXIM was previously named STEXPTIM on the BY ECB.

Flag indicating whether the variable STEXPECT (BYS56 on student questionnaire) was statistically imputed or not imputed.

Source:ELS:2002 Imputation

Code	Value Label	Frequency	Percentage
0	BYSTEXP not imputed	14,974	92.45
1	BYSTEXP imputed	396	2.44
-4	Nonrespondent	648	4.00
-8	Survey component legitimate skip/NA	179	1.11
TOTALS		16,197	100.00

Variable Name: BYPASPIM

Record #1, Position: 589 - 590, Format: N2.

Variable Label: Imputation flag - BYPARASP (BYP79)

Variable Description:

- BYPASPIM was previously named PARASPIM on the BY ECB.

Flag indicating whether the variable PARASPIR (BYP79 in parent questionnaire) was statistically imputed or not imputed.

Source:ELS:2002 Imputation

Code	Value Label	Frequency	Percentage
0	BYPARASP not imputed	13,354	82.45
1	BYPARASP imputed	2,843	17.55
TOTALS		16,197	100.00

Variable Name: BYSCHPIM

Record #1, Position: 591 - 592, Format: N2.

Variable Label: Imputation flag - BYSCHPRG (BYS26)

Variable Description:

- BYSCHPIM was previously named SCHPRGIM on the BY ECB.

Flag indicating whether the variable SCHPROG (BYS26 in student questionnaire) was statistically imputed or not imputed.

Source:ELS:2002 Imputation

Code	Value Label	Frequency	Percentage
0	BYSCHPRG not imputed	14,565	89.92
1	BYSCHPRG imputed	1,632	10.08
TOTALS		16,197	100.00

Variable Name: BYTESTIM

Record #1, Position: 593 - 594, Format: N2.

Variable Label: Imputation flag - composite scores

Variable Description:

- Flag indicating whether the composite test scores were statistically imputed or not imputed. Composite scores were imputed only if no test scores (neither reading nor math) were available.

Source:ELS:2002 Imputation

Code	Value Label	Frequency	Percentage
0	Composite scores not imputed	14,434	89.12
1	Composite scores imputed in BY	810	5.00
2	Composite scores imputed in F1	648	4.00
-4	Nonrespondent	126	0.78
-8	Survey component legitimate skip/NA	179	1.11
TOTALS		16,197	100.00

Variable Name: BYMATHIM

Record #1, Position: 595 - 596, Format: N2.

Variable Label: Imputation flag - math scores

Variable Description:

- Flag indicating whether the math test scores were statistically imputed or not imputed.

Source:ELS:2002 Imputation

Code	Value Label	Frequency	Percentage
0	Math scores not imputed	14,426	89.07
1	Math scores imputed in BY	818	5.05
2	Math scores imputed in F1	648	4.00
-4	Nonrespondent	126	0.78
-8	Survey component legitimate skip/NA	179	1.11
TOTALS		16,197	100.00

Variable Name: BYREADIM

Record #1, Position: 597 - 598, Format: N2.

Variable Label: Imputation flag - reading scores

Variable Description:

- Flag indicating whether the reading test scores were statistically

imputed or not imputed.

Source:ELS:2002 Imputation

Code	Value Label	Frequency	Percentage
0	Reading scores not imputed	14,293	88.24
1	Reading scores imputed in BY	951	5.87
2	Reading scores imputed in F1	648	4.00
-4	Nonrespondent	126	0.78
-8	Survey component legitimate skip/NA	179	1.11
TOTALS		16,197	100.00

Variable Name: F1QWT

Record #1, Position: 599 - 608, Format: N10.4

Variable Label: First follow-up questionnaire (cross-sectional) weight

Variable Description:

- This weight applies to all first follow-up respondents, regardless of their participation status in the base year. When used with the appropriate sample flags (selection criteria appear in parentheses below), it allows projections to the following populations:
 - Spring 2002 tenth graders capable of completing questionnaires in 2004, regardless of 2002 participation (G10COHRT=1)
 - or
 - Spring 2004 twelfth graders capable of completing questionnaires in 2004 regardless of 2002 participation (G12COHRT=1).

For additional information, see section 3.4 in the ELS:2002

Base Year to First Follow-Up Data File Use's Manual.

Note: The following reserve codes are used throughout the ECB. This description is added to the first variable of each section to help users understand the meaning of each reserve code.

- 1: "Don't know" represents respondents who indicated that they didn't know the answer to the question.
- 2: "Refused" represents respondents who indicated that they refused to answer the question
- 3: "Item legitimate skip/NA" is filled for questions that are not administered based on routing logic; i.e., the items are not applicable based on responses to prior questions.
- 4: "Nonrespondent" is filled for all variables across the entire questionnaire when a sample member did not respond to the questionnaire.
- 5: "Out of range" represents questionnaire respondents who reported values that are out of range.
- 6: "Multiple response" represents hard copy questionnaire respondents who reported more than one response for an item that requires only one response.

-7: "Partial interview-breakoff" is filled for questions that are not answered because the respondent does not wish to continue the interview or they have run out of time. This also includes particular items that are not included on an abbreviated version questionnaire.

-8: "Survey component legitimate skip/NA" is filled for all items within a survey component for sample members who were not administered that component by design for one of the following reasons: 1) the component was not administered based on their status (e.g., transfer students did not receive certain items on the in-school survey), 2) the sample member was not a part of the study at the time of administration (e.g., first follow-up freshmen sample members were by definition not eligible for the base-year survey), or 3) the sample member was not capable of completing the survey component (e.g., students who were questionnaire-ineligible due to a language barrier or disability at the time of the survey).

-9: "Missing" is filled for questions that are not answered when the routing suggests that a response should have been provided.

Source:ELS:2002 First follow-up Weighting

Code	Value Label	Frequency	Percentage
0	Zero	1,267	7.82
C	1.7717-1427.4704,232.216/161.9719	14,930	92.18
TOTALS		16,197	100.00

Variable Name: F1PNLWT

Record #1, Position: 609 - 618, Format: N10.4

Variable Label: Panel Weight, BY and F1 (2002 and 2004)

Variable Description:

- This panel weight applies to sample members who were respondents in both the ELS:2002 base year (2002) and first follow-up (2004) surveys or who were respondents in the first follow-up only but have imputed base year data. This weight can be used when comparing base year data with first follow-up data for the population of questionnaire-eligible spring 2002 tenth graders. For additional information, see section 3.4 of the ELS:2002 Base Year to First Follow-Up Data File Users Manual.

Source:ELS:2002 First follow-up Weighting

Code	Value Label	Frequency	Percentage
0	Zero	1,543	9.53
C	1.7517-1445.493,231.2312/161.0502	14,654	90.47
TOTALS		16,197	100.00

Variable Name: F1EXPWT

Record #1, Position: 619 - 628, Format: N10.4

Variable Label: F1 expanded sample weight (restricted)

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

Variable Description:

- This weight applies to sample members who are in the first follow-up expanded sample. The first follow-up expanded sample includes questionnaire-capable respondents and questionnaire-incapable sample members. Questionnaire-incapable sample members were excused from completion of the questionnaire or the test when (for reasons of their lack of proficiency in English or severe disabilities) they could not validly be assessed or complete a questionnaire, or could only be surveyed under conditions that would be unduly arduous or uncomfortable for them. When used with the appropriate sample flags (selection criteria appear in parentheses below), it allows projections to the following populations:

-Spring 2002 tenth graders, regardless of 2002 participation
(G10COHRT=1)

or

-Spring 2004 twelfth graders, regardless of 2002 participation
(G12COHRT=1).

For additional information, see section 3.4 of the ELS:2002

Base Year to First Follow-Up Data File User's Manual.

Available only on the restricted-use file.

Source:ELS:2002 First follow-up Weighting

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F1XPNLWT

Record #1, Position: 629 - 638, Format: N10.4

Variable Label: F1 expanded sample panel weight (restricted)

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

Variable Description:

- This panel weight applies to expanded sample members who were respondents in both rounds of ELS:2002, those who were only respondents in the first follow-up but have base year data imputed, or those who were incapable of completing the questionnaire in the base year and/or first follow-up. This weight can be used when comparing base year data with first follow-up data for the population of questionnaire-eligible and questionnaire-ineligible spring 2002 tenth graders.

For additional information, see section 3.4 of the ELS:2002

Base Year to First Follow-Up Data File User's Manual.

Available only on the restricted-use file.

Source:ELS:2002 First follow-up Weighting

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F1SEX

Record #1, Position: 639 - 640, Format: N2.

Variable Label: F1 sex-composite

Variable Description:

- Taken from base year derived variable, BYSEX, if available; for base year nonparticipants, this variable is set to F1N02 from the first follow-up new participant supplement. F1SEX was imputed if otherwise missing.

SAS code:

if BYSEX in (-4,-8) then F1SEX = F1N02 ;

else F1SEX = BYSEX ;

Source:ELS:2002 Student Questionnaire; Sampling;

ELS:2002 First follow-up New Participant Supplement; Imputation

Code	Value Label	Frequency	Percentage
1	Male	8,090	49.95
2	Female	8,107	50.05
TOTALS		16,197	100.00

Variable Name: F1RACE_R

Record #1, Position: 641 - 642, Format: N2.

Variable Label: F1 student's race/ethnicity-composite (restricted)

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

Variable Description:

- Restricted-use version of the RACE variable, with Native Hawaiians/Pacific Islanders not combined with Asians. See BYRACE_R for more information. Taken from base year derived variable, BYRACE_R, if available; for base year nonparticipants, this variable is derived using F1N05A, F1N05B, F1N05C, F1N05D, F1N05E, and F1N03 from the first follow-up interview. If race variables from the first follow-up interview were not available, the race from the sampling roster (F1_StudRace below) was used.

Available only on the restricted-use file.

SAS Code:

if BYRACE_R in (-4,-8) then

```

do ;
mult=0;
/* Determines if R is multi-racial */
if F1N05A=1 then mult=mult+1;
if F1N05B=1 then mult=mult+1;
if F1N05C=1 then mult=mult+1;
if F1N05D=1 then mult=mult+1;
if F1N05E=1 then mult=mult+1;
if mult>1 then do;
    if F1N03=1 then RACEq='HR';
    else RACEq='MU';
end;
else do;
    if F1N03=1 & mult=1 then RACEq='HR';
    else if F1N03=1 & mult=0 then RACEq='HN';
    else if F1N05A=1 then RACEq='WH';
    else if F1N05B=1 then RACEq='BL';
    else if F1N05C=1 then RACEq='AS';
    else if F1N05D=1 then RACEq='PI';
    else if F1N05E=1 then RACEq='IN';
    else RACEq='XX';
end;
if RACEq~='XX' and RACEq ~= ' ' then RACE_tmp = RACEq ;
else do ;
    if F1_StudRace="W" then RACE_tmp='WH';
    else if F1_StudRace="B" then RACE_tmp='BL';
    else if F1_StudRace="A" then RACE_tmp='AS';
    else if F1_StudRace="P" then RACE_tmp='AS';
    else if F1_StudRace="I" then RACE_tmp='IN';
    else if F1_StudRace="H" then RACE_tmp='HN';
    else if F1_StudRace="M" then RACE_tmp='MU';
    else if F1_StudRace="O" then RACE_tmp='OT';
    else
        RACE_tmp='XX';
end ;
if RACE_tmp="WH" then F1RACE_R=8;
else if RACE_tmp="BL" then F1RACE_R=3;
else if RACE_tmp="HN" then F1RACE_R=4;
else if RACE_tmp="HR" then F1RACE_R=5;
else if RACE_tmp="AS" then F1RACE_R=2;
else if RACE_tmp="PI" then F1RACE_R=7;
else if RACE_tmp="MU" then F1RACE_R=6;
else if RACE_tmp="IN" then F1RACE_R=1;
else if RACE_tmp="OT" then F1RACE_R=-9;
else if RACE_tmp="XX" then F1RACE_R=-9;
end ;

```

else F1RACE_R = BYRACE_R ;

Source:ELS:2002 Student Questionnaire; Sampling; Parent Questionnaire

ELS:2002 First follow-up New Participant Supplement; Imputation

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F1RACE

Record #1, Position: 643 - 644, Format: N2.

Variable Label: F1 student's race/ethnicity-composite

Variable Description:

- The restricted file presents race as a series of five dichotomous variables (the respondent is/is not, White, is/is not Black etc.).

The variables are: White, Black, American Indian/Alaskan Native, Asian, Native Hawaiian/Pacific Islander. For disclosure risk reasons, simplified versions of race appear on the public files, with Native Hawaiian/Pacific Islander combined with Asian. See BYRACE1 for additional information. F1RACE was imputed if otherwise missing.

SAS Code:

if F1RACE_R = 7 then do ;

 F1RACE = 2 ;

end ;

else if F1RACE_R = 8 then do ;

 F1RACE = 7 ;

end ;

else F1RACE = F1RACE_R ;

Source:ELS:2002 Student Questionnaire; Sampling; Parent Questionnaire;

ELS:2002 First follow-up New Participant Supplement; Imputation

Code	Value Label	Frequency	Percentage
1	Amer. Indian/Alaska Native, non-Hispanic	140	0.86
2	Asian, Hawaii/Pac. Islander,non-Hispanic	1,654	10.21
3	Black or African American, non-Hispanic	2,168	13.39
4	Hispanic, no race specified	1,085	6.70
5	Hispanic, race specified	1,348	8.32
6	More than one race, non-Hispanic	768	4.74
7	White, non-Hispanic	9,034	55.78
TOTALS		16,197	100.00

Variable Name: F1RACE2

Record #1, Position: 645 - 646, Format: N2.

Variable Label: F1 student's race/ethnicity-64 category (restricted)

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

Variable Description:

- Race/ethnicity variable which includes all combinations of 5 races and 1 ethnicity. Taken from base year derived variable, BYRACE2, if available; for base year nonparticipants, this variable is derived using F1N05A, F1N05B, F1N05C, F1N05D, F1N05E, and F1N03 from the first follow-up interview. Race/ethnicity variable which includes all combinations of 5 races and 1 ethnicity. See BYRACE2 for additional information.

Available only on restricted-use file.

SAS Code:

if BYRACE2 in (-4,-8) then do ;

/* Single Race */

IF F1N05A=1 & F1N05B=0 & F1N05C=0 & F1N05E=0 & F1N05D=0 then
F1RACE2=33;

IF F1N05A=0 & F1N05B=1 & F1N05C=0 & F1N05E=0 & F1N05D=0 then
F1RACE2=34;

IF F1N05A=0 & F1N05B=0 & F1N05C=1 & F1N05E=0 & F1N05D=0 then
F1RACE2=35;

IF F1N05A=0 & F1N05B=0 & F1N05C=0 & F1N05E=1 & F1N05D=0 then
F1RACE2=36;

IF F1N05A=0 & F1N05B=0 & F1N05C=0 & F1N05E=0 & F1N05D=1 then
F1RACE2=37;

/* Combination of Two Races */

IF F1N05A=1 & F1N05B=1 & F1N05C=0 & F1N05E=0 & F1N05D=0 then
F1RACE2=38;

IF F1N05A=1 & F1N05B=0 & F1N05C=1 & F1N05E=0 & F1N05D=0 then
F1RACE2=39;

IF F1N05A=1 & F1N05B=0 & F1N05C=0 & F1N05E=1 & F1N05D=0 then
F1RACE2=40;

IF F1N05A=1 & F1N05B=0 & F1N05C=0 & F1N05E=0 & F1N05D=1 then
F1RACE2=41;

IF F1N05A=0 & F1N05B=1 & F1N05C=1 & F1N05E=0 & F1N05D=0 then
F1RACE2=42;

IF F1N05A=0 & F1N05B=1 & F1N05C=0 & F1N05E=1 & F1N05D=0 then
F1RACE2=43;

IF F1N05A=0 & F1N05B=1 & F1N05C=0 & F1N05E=0 & F1N05D=1 then
F1RACE2=44;

IF F1N05A=0 & F1N05B=0 & F1N05C=1 & F1N05E=1 & F1N05D=0 then
F1RACE2=45;

IF F1N05A=0 & F1N05B=0 & F1N05C=1 & F1N05E=0 & F1N05D=1 then
F1RACE2=46;

IF F1N05A=0 & F1N05B=0 & F1N05C=0 & F1N05E=1 & F1N05D=1 then
F1RACE2=47;

/* Combination of Three Races */

```

IF F1N05A=1 & F1N05B=1 & F1N05C=1 & F1N05E=0 & F1N05D=0 then
  F1RACE2=48;
IF F1N05A=1 & F1N05B=1 & F1N05C=0 & F1N05E=1 & F1N05D=0 then
  F1RACE2=49;
IF F1N05A=1 & F1N05B=1 & F1N05C=0 & F1N05E=0 & F1N05D=1 then
  F1RACE2=50;
IF F1N05A=1 & F1N05B=0 & F1N05C=1 & F1N05E=1 & F1N05D=0 then
  F1RACE2=51;
IF F1N05A=1 & F1N05B=0 & F1N05C=1 & F1N05E=0 & F1N05D=1 then
  F1RACE2=52;
IF F1N05A=1 & F1N05B=0 & F1N05C=0 & F1N05E=1 & F1N05D=1 then
  F1RACE2=53;
IF F1N05A=0 & F1N05B=1 & F1N05C=1 & F1N05E=0 & F1N05D=1 then
  F1RACE2=54;
IF F1N05A=0 & F1N05B=1 & F1N05C=1 & F1N05E=1 & F1N05D=0 then
  F1RACE2=55;
IF F1N05A=0 & F1N05B=1 & F1N05C=0 & F1N05E=1 & F1N05D=1 then
  F1RACE2=56;
IF F1N05A=0 & F1N05B=0 & F1N05C=1 & F1N05E=1 & F1N05D=1 then
  F1RACE2=57;
/* Combination of Four Races */
IF F1N05A=1 & F1N05B=1 & F1N05C=1 & F1N05E=1 & F1N05D=0 then
  F1RACE2=58;
IF F1N05A=1 & F1N05B=1 & F1N05C=1 & F1N05E=0 & F1N05D=1 then
  F1RACE2=59;
IF F1N05A=1 & F1N05B=0 & F1N05C=1 & F1N05E=1 & F1N05D=1 then
  F1RACE2=60;
IF F1N05A=1 & F1N05B=1 & F1N05C=0 & F1N05E=1 & F1N05D=1 then
  F1RACE2=61;
IF F1N05A=0 & F1N05B=1 & F1N05C=1 & F1N05E=1 & F1N05D=1 then
  F1RACE2=62;
/* Combination of Five Races */
IF F1RACE2^=. & F1N03=1 then F1RACE2=F1RACE2-32;
ELSE IF F1RACE2=. & F1N03 = 1 then F1RACE2=32;
ELSE IF F1RACE2=. & F1N03 ne 1 then F1RACE2=64;
end ;
else F1RACE2 = BYRACE2 ;
Source:ELS:2002 Student Questionnaire; ELS:2002 First follow-up New
Participant Supplement; Sampling

```

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F1SARACE

Record #1, Position: 647 - 648, Format: N2.

Variable Label: F1 student's race/ethnicity-school roster (restricted)

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

Variable Description:

- Race/ethnicity as reported by the school on the base year sampling roster and for freshened students on the first follow-up sampling roster. Race was not specified on sampling rosters for those identified as Hispanic. As a result, the category of "5. Hispanic, race specified" is not applicable for this variable but is maintained for consistency with other race/ethnicity variables.

Available only on the restricted-use file.

1 American Indian or Alaska Native, non-Hispanic

2 Asian, non-Hispanic

3 Black or African American, non-Hispanic

4 Hispanic, no race specified

5 Hispanic, race specified (not applicable)

6 More than one race, non-Hispanic

7 Native Hawaiian or Other Pacific Islander, non-Hispanic

8 White, non-Hispanic

Source:ELS:2002 Sampling; ELS:2002 First follow-up Sampling

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F1RACE_1

Record #1, Position: 649 - 650, Format: N2.

Variable Label: F1 student is White-composite (restricted)

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

Variable Description:

- Whether or not student is White.

Taken from base year derived variable, BYRACE_1, if available; for base year nonparticipants, this variable is derived using F1N05A from the first follow-up interview. If race variables from the first follow-up interview were not available, the race from the sampling roster (F1_StudRace below) was used. If the variable is still missing, it was set to the proper reserve code.

Available only on the restricted-use file.

SAS Code:

```

if BYRACE_1 ne -4 and BYRACE_1 ne -8 then F1RACE_1 = BYRACE_1 ;
else if BYRACE_1 IN (-4,-8) and F1N05A = 1 then F1RACE_1 = 1 ;
else if BYRACE_1 IN (-4,-8) and F1N05A = 0 then F1RACE_1 = 0 ;
if F1N05A = -9 and F1N05B = -9 and F1N05C = -9 and F1N05D = -9 and
  F1N05E = -9 then flagR = 1 ;
if F1RACE_1 in (-4,-8) and flagR = 1 and F1_StudRace = 'W' then
  F1RACE_1 = 1 ;
ARRAY RaceVars(1:5) F1RACE_1 F1RACE_2 F1RACE_3 F1RACE_4 F1RACE_5 ;
ARRAY QxVars(1:5) F1N05A F1N05B F1N05C F1N05D F1N05E ;
ARRAY BYrac(1:5) BYRACE_1 BYRACE_2 BYRACE_3 BYRACE_4 BYRACE_5 ;
i=1;
Do while (i<=5);
  if RaceVars(i) NOT IN(1,0) then
    do ;
      if QxVars(i) in (-1, -2, -9) then RaceVars(i) = QxVars(i);
      else
        RaceVars(i) = BYrac(i) ;
    end ;
  i=i+1;
END;

```

Source:ELS:2002 Student Questionnaire; Sampling; ELS:2002 First follow-up New Participant Supplement

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F1RACE_2

Record #1, Position: 651 - 652, Format: N2.

Variable Label: F1 student is Black or African American-composite (restricted)

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

Variable Description:

- Whether or not student is Black.

Taken from base year derived variable, BYRACE_2, if available; for base year nonparticipants, this variable is derived using F1N05B from the first follow-up interview. If race variables from the first follow-up interview were not available, the race from the sampling roster (F1_StudRace below) was used. If the variable is still missing, it was set to the proper reserve code.

Available only on the restricted-use file.

SAS Code:

```

if BYRACE_2 ne -4 and BYRACE_2 ne -8 then F1RACE_2 = BYRACE_2 ;
else if BYRACE_2 IN (-4,-8) and F1N05B = 1 then F1RACE_2 = 1 ;
else if BYRACE_2 IN (-4,-8) and F1N05B = 0 then F1RACE_2 = 0 ;

```

```

if F1N05A = -9 and F1N05B = -9 and F1N05C = -9 and F1N05D = -9 and
  F1N05E = -9 then flagR = 1 ;
if F1RACE_2 in (-4,-8) and flagR = 1 and F1_StudRace = 'B' then
  F1RACE_2 = 1 ;
ARRAY RaceVars(1:5) F1RACE_1 F1RACE_2 F1RACE_3 F1RACE_4 F1RACE_5 ;
ARRAY QxVars(1:5) F1N05A F1N05B F1N05C F1N05D F1N05E ;
ARRAY BYrac(1:5) BYRACE_1 BYRACE_2 BYRACE_3 BYRACE_4 BYRACE_5 ;
i=1;
Do while (i<=5);
  if RaceVars(i) NOT IN(1,0) then
    do ;
      if QxVars(i) in (-1, -2, -9) then RaceVars(i) = QxVars(i);
      else
        RaceVars(i) = BYrac(i) ;
    end ;
    i=i+1;
  END;

```

Source:ELS:2002 Student Questionnaire; Sampling; ELS:2002 First follow-up New Participant Supplement

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F1RACE_3

Record #1, Position: 653 - 654, Format: N2.

Variable Label: F1 student is Asian-composite (restricted)

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

Variable Description:

- Whether or not student is Asian.

Taken from base year derived variable, BYRACE_3, if available; for base year nonparticipants, this variable is derived using F1N05C from the first follow-up interview. If race variables from the first follow-up interview were not available, the race from the sampling roster (F1_StudRace below) was used. If the variable is still missing, it was set to the proper reserve code.

Available only on the restricted-use file.

SAS Code:

```

if BYRACE_3 ne -4 and BYRACE_3 ne -8 then F1RACE_3 = BYRACE_3 ;
else if BYRACE_3 IN (-4,-8) and F1N05C = 1 then F1RACE_3 = 1 ;
else if BYRACE_3 IN (-4,-8) and F1N05C = 0 then F1RACE_3 = 0 ;
if F1N05A = -9 and F1N05B = -9 and F1N05C = -9 and F1N05D = -9 and
  F1N05E = -9 then flagR = 1 ;
if F1RACE_3 in (-4,-8) and flagR = 1 and F1_StudRace = 'A' then
  F1RACE_3 = 1 ;

```

```

ARRAY RaceVars(1:5) F1RACE_1 F1RACE_2 F1RACE_3 F1RACE_4 F1RACE_5 ;
ARRAY QxVars(1:5) F1N05A F1N05B F1N05C F1N05D F1N05E ;
ARRAY BYrac(1:5) BYRACE_1 BYRACE_2 BYRACE_3 BYRACE_4 BYRACE_5 ;
i=1;
Do while (i<=5);
  if RaceVars(i) NOT IN(1,0) then
    do ;
      if QxVars(i) in (-1, -2, -9) then RaceVars(i) = QxVars(i);
      else
        RaceVars(i) = BYrac(i) ;
      end ;
    i=i+1;
  END;

```

Source:ELS:2002 Student Questionnaire; Sampling; ELS:2002 First follow-up New Participant Supplement

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F1RACE_4

Record #1, Position: 655 - 656, Format: N2.

Variable Label: F1 student is Native Hawaiian/Pacific Islander-composite (restricted)

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

Variable Description:

- Whether or not student is Native Hawaiian or Pacific Islander.

Taken from base year derived variable, BYRACE_4, if available; for base year nonparticipants, this variable is derived using F1N05D from the first follow-up interview. If race variables from the first follow-up interview were not available, the race from the sampling roster (F1_StudRace below) was used. If the variable is still missing, it was set to the proper reserve code.

Available only on the restricted-use file.

SAS Code:

```

if BYRACE_4 ne -4 and BYRACE_4 ne -8 then F1RACE_4 = BYRACE_4 ;
else if BYRACE_4 IN (-4,-8) and F1N05D = 1 then F1RACE_4 = 1 ;
else if BYRACE_4 IN (-4,-8) and F1N05D = 0 then F1RACE_4 = 0 ;
if F1N05A = -9 and F1N05B = -9 and F1N05C = -9 and F1N05D = -9 and
  F1N05E = -9 then flagR = 1 ;
if F1RACE_4 in (-4,-8) and flagR = 1 and F1_StudRace = 'P' then
  F1RACE_4 = 1 ;
ARRAY RaceVars(1:5) F1RACE_1 F1RACE_2 F1RACE_3 F1RACE_4 F1RACE_5 ;
ARRAY QxVars(1:5) F1N05A F1N05B F1N05C F1N05D F1N05E ;
ARRAY BYrac(1:5) BYRACE_1 BYRACE_2 BYRACE_3 BYRACE_4 BYRACE_5 ;
i=1;

```

```

Do while (i<=5);
  if RaceVars(i) NOT IN(1,0) then
    do ;
      if QxVars(i) in (-1, -2, -9) then RaceVars(i) = QxVars(i);
      else
        RaceVars(i) = BYrac(i) ;
      end ;
    i=i+1;
  END;

```

Source:ELS:2002 Student Questionnaire; Sampling; ELS:2002 First follow-up New Participant Supplement

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F1RACE_5

Record #1, Position: 657 - 658, Format: N2.

Variable Label: F1 student is Native Indian/Alaska Native-composite (restricted)

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

Variable Description:

- Whether or not student is American Indian or Alaska Native.

Taken from base year derived variable, BYRACE_5, if available; for base year nonparticipants, this variable is derived using F1N05E from the first follow-up interview. If race variables from the first follow-up interview were not available, the race from the sampling roster (F1_StudRace below) was used. If the variable is still missing, it was set to the proper reserve code.

Available only on the restricted-use file.

SAS Code:

```

if BYRACE_5 ne -4 and BYRACE_5 ne -8 then F1RACE_5 = BYRACE_5 ;
else if BYRACE_5 IN (-4,-8) and F1N05E = 1 then F1RACE_5 = 1 ;
else if BYRACE_5 IN (-4,-8) and F1N05E = 0 then F1RACE_5 = 0 ;
if F1N05A = -9 and F1N05B = -9 and F1N05C = -9 and F1N05D = -9 and
  F1N05E = -9 then flagR = 1 ;
if F1RACE_5 in (-4,-8) and flagR = 1 and F1_StudRace = 'I' then
  F1RACE_5 = 1 ;
ARRAY RaceVars(1:5) F1RACE_1 F1RACE_2 F1RACE_3 F1RACE_4 F1RACE_5 ;
ARRAY QxVars(1:5) F1N05A F1N05B F1N05C F1N05D F1N05E ;
ARRAY BYrac(1:5) BYRACE_1 BYRACE_2 BYRACE_3 BYRACE_4 BYRACE_5 ;
i=1;
Do while (i<=5);
  if RaceVars(i) NOT IN(1,0) then
    do ;
      if QxVars(i) in (-1, -2, -9) then RaceVars(i) = QxVars(i);

```

```

        else                RaceVars(i) = BYrac(i) ;
    end ;
    i=i+1;
END;
Source:ELS:2002 Student Questionnaire; Sampling; ELS:2002 First
follow-up New Participant Supplement

```

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F1HISPAN

Record #1, Position: 659 - 660, Format: N2.

Variable Label: F1 student's Hispanic subgroup-composite (restricted)

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

Variable Description:

- The Hispanic ethnicity variable provides information about Hispanic subgroup membership for students with Hispanic/Latino ethnicity indicated. Taken from base year derived variable, BYHISPAN, if available; for base year nonparticipants, this variable is set to F1N04 from the first follow-up interview. F1HISPAN was imputed if otherwise missing.

Available only on the restricted-use file.

SAS Code:

```
if BYHISPAN in (-4,-8) then F1HISPAN = F1N04 ;
```

```
else F1HISPAN = BYHISPAN ;
```

Source:ELS:2002 Student Questionnaire; Sampling; ELS:2002 First follow-up New Participant Supplement; Imputation

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F1ASIAN

Record #1, Position: 661 - 662, Format: N2.

Variable Label: F1 student's Asian subgroup-composite (restricted)

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

Variable Description:

- The Asian ethnicity variable provides information about Asian subgroup membership for those indicating being of Asian descent.

Taken from base year derived variable, BYASIAN, if available; for base year nonparticipants, this variable is set to F1N06 from the first follow-up interview. F1ASIAN was imputed if otherwise missing.

Available only on the restricted-use file.

SAS Code:

if BYASIAN in (-4,-8) then F1ASIAN = F1N06 ;

else F1ASIAN = BYASIAN ;

Source:ELS:2002 Student Questionnaire; Sampling; ELS:2002 First follow-up New Participant Supplement; Imputation

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F1STLANG

Record #1, Position: 663 - 664, Format: N2.

Variable Label: F1 whether English is student's native language-composite

Variable Description:

- Whether English is student's native language-composite.

Taken from base year derived variable, BYSTLANG, if available;

for base year nonparticipants, this variable is set to F1N07

from the first follow-up interview. F1STLANG was imputed if otherwise missing.

SAS code:

if BYSTLANG in (-4,-8) then

do ;

if F1N07 = 1 then F1STLANG = 1 ;

else if F1N07 > 0 then F1STLANG = 0;

else F1STLANG = F1N07;

end ;

else F1STLANG = BYSTLANG ;

Source:ELS:2002 Student Questionnaire; ELS:2002 First follow-up New Participant Supplement; Imputation

Code	Value Label	Frequency	Percentage
0	No	2,872	17.73
1	Yes	13,325	82.27
TOTALS		16,197	100.00

Variable Name: F1HOMLNG

Record #1, Position: 665 - 666, Format: N2.

Variable Label: F1 student's native language-composite

Variable Description:

- Student's native language-composite.

Taken from base year derived variable, BYHOMLNG, if available;

for base year nonparticipants, this variable is set using F1N08

from the first follow-up interview.

SAS Code:

```
if BYHOMLNG in ( -4, -8) then do ;
  if F1N07=1 then F1HOMLNG=1;
  else if F1N08=1 then F1HOMLNG=2;
  else if F1N08 IN(6,7,8,9,10,15) then F1HOMLNG=3;
  else if F1N08 IN(11,12,13,14) then F1HOMLNG=4;
  else if F1N08 IN(2,3,4,5,16,17,18) then F1HOMLNG=5;
  else if F1N08 IN(19,20) then F1HOMLNG=6;
  else if F1N07 = -4 then F1HOMLNG=-4 ;
  else if F1N07 = -8 then F1HOMLNG=-8 ;
  else F1HOMLNG=-9;
end ;
else F1HOMLNG = BYHOMLNG;
Source:ELS:2002 Student Questionnaire; ELS:2002 First follow-up New
Participant Supplement
```

Code	Value Label	Frequency	Percentage
1	English	13,013	80.34
2	Spanish	1,166	7.20
3	Other European language	122	0.75
4	West/South Asian language	227	1.40
5	Pacific Asian/Southeast Asian language	851	5.25
6	Other language	371	2.29
-8	Survey component legitimate skip/NA	29	0.18
-9	Missing	418	2.58
TOTALS		16,197	100.00

Variable Name: F1DOB_R

Record #1, Position: 667 - 674, Format: N8.

Variable Label: F1 student's date of birth: Year-month-day (restricted)

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

Variable Description:

- Student's date of birth: year-month-day.

Taken from base year derived variable, BYDOB_R, if available;
for base year nonparticipants, this variable is set to F1N01
from the first follow-up interview. If the student's year of birth is
1980, 1981, or 1982, the date of birth is set to '19830000'. If the
student's year of birth is 1988 or 1989, the date of birth is
set to '19870000'. If the student's year of birth is less than
1980 or greater than 1989, the birth date is set to missing.

Available only on the restricted-use file.

SAS Code:

```
if BYDOB_R in (-4,-8) then F1DOB_R = input(F1N01, 8.);
```

else F1DOB_R = BYDOB_R;

Source:ELS:2002 Student Questionnaire; ELS:2002 First follow-up New Participant Supplement

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F1DOB_P

Record #1, Position: 675 - 680, Format: N6.

Variable Label: F1 student's year and month of birth

Variable Description:

- Student's year and month of birth.

Taken from base year derived variable, BYDOB_P, if available; for base year nonparticipants, this variable is set to the month and year part of the F1N01 variable from the first follow-up new participant supplement. If the student's year of birth is 1980, 1981, or 1982, the date of birth is set to '198300'. If the student's year of birth is 1988 or 1989, the date of birth is set to '198700'. If the student's year of birth is less than 1980 or greater than 1989, the birth date is set to missing.

SAS Code:

if BYDOB_P in (-4,-8) then F1DOB_P = input(F1N01, 6.);

else F1DOB_P = BYDOB_P ;

Source:ELS:2002 Student Questionnaire; ELS:2002 First follow-up New Participant Supplement

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
C	198300-198712	16,084	99.30
-8	Survey component legitimate skip/NA	29	0.18
-9	Missing	84	0.52
TOTALS		16,197	100.00

Variable Name: F1FCOMP

Record #1, Position: 681 - 682, Format: N2.

Variable Label: F1 family composition

Variable Description:

- Family composition.

Taken from the base year parent interview composite variable, BYFCOMP, for all base year sample members. This variable was derived using F1N13A, F1N13B, F1N13C, and F1N13D from the first follow-up new participant supplement for all base year nonparticipants. F1COMP was imputed if otherwise missing.

Note: For base year participants, F1FCOMP refers to family composition as reported by parents in the spring of 2002. For base year nonparticipants, F1FCOMP refers to family composition as reported by sample members in the spring of 2004.

SAS Code:

```
if BYFCOMP in (-4,-8) then do ;
  /* MOTHER AND FATHER */
  IF F1N13A=1 AND F1N13B=1 THEN F1FCOMP=1;
  /* MOTHER AND GUARDIAN */
  ELSE IF F1N13A=1 AND (F1N13C=1 OR F1N13D=1) THEN F1FCOMP=2;
  /* FATHER AND GUARDIAN */
  ELSE IF F1N13B=1 AND (F1N13C=1 OR F1N13D=1) THEN F1FCOMP=3;
  /* TWO GUARDIANS */
  ELSE IF F1N13C=1 AND F1N13D=1 THEN F1FCOMP=4;
  /* MOTHER ONLY */
  ELSE IF F1N13A=1 THEN F1FCOMP=5;
  /* FATHER ONLY */
  ELSE IF F1N13B=1 THEN F1FCOMP=6;
  /* FEMALE GUARDIAN ONLY */
  ELSE IF F1N13C=1 THEN F1FCOMP=7;
  /* MALE GUARDIAN ONLY */
  ELSE IF F1N13D=1 THEN F1FCOMP=8;
  /* P/G LIVES W/ STUDENT LESS THAN 1/2 TIME */
  ELSE IF F1N13A=0 AND F1N13B=0 AND F1N13C=0 AND F1N13D=0 THEN
    F1FCOMP=9;
  else F1FCOMP=-9 ;
end ;
else F1FCOMP = BYFCOMP ;
Source:ELS:2002 Parent Questionnaire; Imputation;
ELS:2002 First follow-up New Participant Supplement
```

Code	Value Label	Frequency	Percentage
1	Mother and father	9,625	59.42
2	Mother and male guardian	1,961	12.11
3	Father and female guardian	517	3.19
4	Two guardians	284	1.75
5	Mother only	2,888	17.83
6	Father only	482	2.98
7	Female guardian only	218	1.35
8	Male guardian only	57	0.35
9	Lives with student less than half time	165	1.02
TOTALS		16,197	100.00

Variable Name: F1PARED

Record #1, Position: 683 - 684, Format: N2.

Variable Label: F1 parent's highest level of education

Variable Description:

- The highest level of education reached by either of the student's parents. The inputs are the composite variables F1MOTHED and F1FATHED. In some cases, F1PARED changes from the value in BYPARED. This occurs only in cases where one parent's education was obtained in the BY, and the missing parent's education is obtained in the F1.

SAS Code:

F1PARED = max(F1MOTHED, F1FATHED) ;

Source:ELS:2002 Parent Questionnaire; Student Questionnaire;

ELS:2002 First follow-up New Participant Supplement; Imputation

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
1	Did not finish high school	1,020	6.30
2	Graduated from high school or GED	3,250	20.07
3	Attended 2-year school, no degree	1,736	10.72
4	Graduated from 2-year school	1,660	10.25
5	Attended college, no 4-year degree	1,820	11.24
6	Graduated from college	3,663	22.62
7	Completed Master's degree or equivalent	1,927	11.90
8	Completed PhD, MD, other advanced degree	1,121	6.92
TOTALS		16,197	100.00

Variable Name: F1MOTHED

Record #1, Position: 685 - 686, Format: N2.

Variable Label: F1 mother's highest level of education-composite

Variable Description:

- The highest level of education reached by the respondent's mother/female guardian.

Taken from base year derived variable, BYMOTHED, if available; for base year nonparticipants, this variable is set to F1N16A from the first follow-up interview. F1MOTHED was imputed if otherwise missing.

SAS Code:

if BYMOTHED in (-4,-8) and F1N16A ne -3 then F1MOTHED = F1N16A ;
 else if BYMOTHED in (-4,-8) and F1N16A in (-3) then F1MOTHED = -9;
 else if BYMOTHED <0 and F1N16A >= 0 then F1MOTHED = F1N16A ;
 else if BYMOTHED <0 and F1N16A < 0 then F1MOTHED = BYMOTHED ;
 else if BYMOTHED >= 0 then F1MOTHED = BYMOTHED ;

Source:ELS:2002 Parent Questionnaire; Student Questionnaire;

ELS:2002 First follow-up New Participant Supplement; Imputation

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
1	Did not finish high school	2,109	13.02
2	Graduated from high school or GED	4,370	26.98
3	Attended 2-year school, no degree	1,925	11.88
4	Graduated from 2-year school	1,681	10.38
5	Attended college, no 4-year degree	1,635	10.09
6	Graduated from college	2,987	18.44
7	Completed Master's degree or equivalent	1,154	7.12
8	Completed PhD, MD, other advanced degree	336	2.07
TOTALS		16,197	100.00

Variable Name: F1FATHED

Record #1, Position: 687 - 688, Format: N2.

Variable Label: F1 father's highest level of education-composite

Variable Description:

- The highest level of education reached by the respondent's father/
male guardian.

Taken from base year derived variable, BYFATHED, if available;
for base year nonparticipants, this variable is set to F1N16B from
the first follow-up interview. F1FATHED was imputed if otherwise
missing.

SAS Code:

if BYFATHED in (-4,-8) and F1N16B ne -3 then F1FATHED = F1N16B ;
else if BYFATHED in (-4,-8) and F1N16B in (-3) then F1FATHED = -9;
else if BYFATHED <0 and F1N16B >= 0 then F1FATHED = F1N16B ;
else if BYFATHED <0 and F1N16B < 0 then F1FATHED = BYFATHED ;
else if BYFATHED >= 0 then F1FATHED = BYFATHED ;

Source:ELS:2002 Parent Questionnaire; Student Questionnaire;

ELS:2002 First follow-up New Participant Supplement; Imputation

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
1	Did not finish high school	2,198	13.57
2	Graduated from high school or GED	4,584	28.30
3	Attended 2-year school, no degree	1,491	9.21
4	Graduated from 2-year school	1,245	7.69
5	Attended college, no 4-year degree	1,477	9.12
6	Graduated from college	2,895	17.87
7	Completed Master's degree or equivalent	1,383	8.54
8	Completed PhD, MD, other advanced degree	924	5.70
TOTALS		16,197	100.00

Variable Name: F1OCCUM

Record #1, Position: 689 - 690, Format: N2.

Variable Label: F1 mother's/female guardian's occupation-composite

Variable Description:

- Mother/female guardian's occupation-composite.

Taken from base year derived variable, BYOCCUM, if available; for base year nonparticipants, this variable was assigned a code based on the occupation and duties text (F1N14A, F1N14B in the restricted use file) collected in the new participant supplement of the first follow-up interview. F1OCCUM was imputed if otherwise missing. F1N14 referenced in the SAS code below pertains to F1-only respondents. F1N14 and BYOCCUM were used to construct F1OCCUM. This is consistent with all other new participant questions that have a BY version, the only difference is that the variable naming (F1N14) is not retained in order to distinguish it as an occupation composite.

SAS Code:

```
if BYOCCUM in (-4,-8) and F1N14 ne -3 then F1OCCUM = F1N14 ;
else if BYOCCUM in (-4,-8) and F1N14 in (-3) then F1OCCUM = -9;
else if BYOCCUM <0 and F1N14 >= 0 then F1OCCUM = F1N14 ;
else if BYOCCUM <0 and F1N14 < 0 then F1OCCUM = BYOCCUM ;
else if BYOCCUM >= 0 then F1OCCUM = BYOCCUM ;
```

Source:ELS:2002 Parent Questionnaire; Student Questionnaire;
ELS:2002 First follow-up New Participant Supplement; Imputation

Code	Value Label	Frequency	Percentage
0	No job for pay	632	3.90
1	Clerical	2,578	15.92
2	Craftsperson	361	2.23
3	Farmer, farm manager	87	0.54
4	Homemaker	930	5.74
5	Laborer	708	4.37
6	Manager, administrator	1,726	10.66
7	Military	28	0.17
8	Operative	673	4.16
9	Professional A	2,293	14.16
10	Professional B	628	3.88
11	Proprietor, owner	386	2.38
12	Protective service	118	0.73
13	Sales	693	4.28
14	School teacher	1,037	6.40
15	Service	2,526	15.60
16	Technical	793	4.90
TOTALS		16,197	100.00

Variable Name: F1OCCUF

Record #1, Position: 691 - 692, Format: N2.

Variable Label: F1 father's/male guardian's occupation-composite

Variable Description:

- Father/male guardian's occupation-composite.

Taken from base year derived variable, BYOCCUF, if available; for base year nonparticipants, this variable was assigned a code based on the occupation and duties text (F1N15A, F1N15B in the restricted use file) collected in the new participant supplement of the first follow-up interview. F1OCCUF was imputed if otherwise missing. F1N15 referenced in the SAS code below pertains to F1-only respondents. F1N15 and BYOCCUF were used to construct F1OCCUF. This is consistent with all other new participant questions that have a BY version, the only difference is that the variable naming (F1N15) is not retained in order to distinguish it as an occupation composite.

SAS Code:

```
if BYOCCUF in (-4,-8) and F1N15 ne -3 then F1OCCUF = F1N15 ;
else if BYOCCUF in (-4,-8) and F1N15 in (-3) then F1OCCUF = -9;
else if BYOCCUF <0 and F1N15 >= 0 then F1OCCUF = F1N15 ;
else if BYOCCUF <0 and F1N15 < 0 then F1OCCUF = BYOCCUF ;
else if BYOCCUF >= 0 then F1OCCUF = BYOCCUF ;
```

Source:ELS:2002 Parent Questionnaire; Student Questionnaire;
ELS:2002 First follow-up New Participant Supplement; Imputation

Code	Value Label	Frequency	Percentage
0	No job for pay	180	1.11
1	Clerical	388	2.40
2	Craftsperson	2,056	12.69
3	Farmer, farm manager	310	1.91
4	Homemaker	416	2.57
5	Laborer	1,691	10.44
6	Manager, administrator	2,385	14.72
7	Military	216	1.33
8	Operative	1,859	11.48
9	Professional A	1,724	10.64
10	Professional B	958	5.91
11	Proprietor, owner	978	6.04
12	Protective service	551	3.40
13	Sales	840	5.19
14	School teacher	225	1.39
15	Service	666	4.11
16	Technical	754	4.66
TOTALS		16,197	100.00

Variable Name: F1SES1R

Record #1, Position: 693 - 697, Format: N5.2

Variable Label: F1 socio-economic status composite, v.1 (restricted)

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

Variable Description:

- Socio-economic status (SES), version 1, based information from the restricted use file. See F1SES1 for additional information.

Source:ELS:2002 Parent Questionnaire; Student Questionnaire;

ELS:2002 First follow-up New Participant Supplement; Imputation

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F1SES1QR

Record #1, Position: 698 - 699, Format: N2.

Variable Label: F1 quartile coding of SES1 variable (restricted)

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

Variable Description:

- Socio-economic status quartile, weighted, as determined by value of F1SES1R. See description of F1SES1R and BYSES1QU for additional information.

SAS Code:

```
/* Create composite F1SES1QR by setting it equal to missing if F1SES1R
   is missing, otherwise setting it equal to the quartile break points
   of F1SES1. */
```

```
/* Distributes values of F1SES1R into quartiles: weighted cut-points
   for quartile distribution. */
```

```
if F1SES1R < -0.5329196 then F1SES1QR = 1 ;
```

```
else if F1SES1R < -0.01274943 then F1SES1QR = 2 ;
```

```
else if F1SES1R < 0.51704714 then F1SES1QR = 3 ;
```

```
else F1SES1QR = 4 ;
```

Source:ELS:2002 Parent Questionnaire; Student Questionnaire;

ELS:2002 First follow-up New Participant Supplement; Imputation

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F1SES1

Record #1, Position: 700 - 704, Format: N5.2

Variable Label: F1 socio-economic status composite, v.1

Variable Description:

- Socio-economic status (SES), version 1.

NLS-72/HS&B/NELS:88-comparable composite variable constructed from parent questionnaire data when available and student substitutions

when not. SES is based on five equally weighted, standardized components: father's/guardian's education (F1FATHED), mother's/guardian's education (F1MOTHED), family income (BYINCOME), father's/guardian's occupation (F1OCCUF), and mother's/guardian's occupation (F1OCCUM). Each of these five composite variables that served as inputs to SES1 and SES2 were imputed if missing. See those variable descriptions for further detail.

An occupation prestige value was determined for F1OCCUM and F1OCCUF. The 1961 Duncan index was used for determining the occupation prestige values for the SES1 variable. The parent questionnaire included parent occupation codes determined by the respondents themselves. If the occupation texts were left uncoded or if the student supplied the parent occupation text, project staff subsequently coded those occupations if possible. Missing occupations were imputed.

Parent education was based on parent report, or student report if parent data missing, imputed otherwise.

Income was based on parent questionnaire information, imputed otherwise.

SAS Code:

* If enough information exists in Parent file, F1SES1 is created based on those info. If there is no such information Student file is used as replacement. In construction of F1SES1 variable we are using values of Duncan index. ;

F1SES1 = -9 ;

F1SES1QU = -9 ;

F1SES1no = 0 ; /*Counts the number of nonmissing variables, max = 5*/
/* Variables occ_M, occ_F, edc_M, rdc_M, income, and items are used because Proc Standard during the Z-normalization process replaces initial values with normalize ones. */

occ_M = . ;

/* Assigning Duncan SEI values to occ_M based on F1OCCUM values */

if F1OCCUM = 1 then occ_M = 56.58 ;

else if F1OCCUM = 2 then occ_M = 27.41 ;

else if F1OCCUM = 3 then occ_M = 28.00 ;

else if F1OCCUM = 4 then occ_M = . ;

else if F1OCCUM = 5 then occ_M = 7.33 ;

else if F1OCCUM = 6 then occ_M = 67.73 ;

else if F1OCCUM = 7 then occ_M = . ;

else if F1OCCUM = 8 then occ_M = 19.18 ;

else if F1OCCUM = 9 then occ_M = 70.21 ;

else if F1OCCUM = 10 then occ_M = 70.21 ;

else if F1OCCUM = 11 then occ_M = 49.70 ;

else if F1OCCUM = 12 then occ_M = 38.00 ;

else if F1OCCUM = 13 then occ_M = 54.42 ;

else if F1OCCUM = 14 then occ_M = 70.21 ;

```

else if F1OCCUM = 15 then occ_M = 15.90 ;
else if F1OCCUM = 16 then occ_M = 61.40 ;
else if F1OCCUM = 17 then occ_M = . ;
else
    occ_M = . ;
/* If occ_M is not missing, increment counter by 1. */
if occ_M ne . then F1SES1no = sum(F1SES1no, 1) ;
occ_F = . ; /* Father occupation */
/* Assigning Duncan SEI values to occ_F based on F1OCCUF values */
if F1OCCUF = 1 then occ_F = 56.58 ;
else if F1OCCUF = 2 then occ_F = 27.41 ;
else if F1OCCUF = 3 then occ_F = 28.00 ;
else if F1OCCUF = 4 then occ_F = . ;
else if F1OCCUF = 5 then occ_F = 7.33 ;
else if F1OCCUF = 6 then occ_F = 67.73 ;
else if F1OCCUF = 7 then occ_F = . ;
else if F1OCCUF = 8 then occ_F = 19.18 ;
else if F1OCCUF = 9 then occ_F = 70.21 ;
else if F1OCCUF = 10 then occ_F = 70.21 ;
else if F1OCCUF = 11 then occ_F = 49.70 ;
else if F1OCCUF = 12 then occ_F = 38.00 ;
else if F1OCCUF = 13 then occ_F = 54.42 ;
else if F1OCCUF = 14 then occ_F = 70.21 ;
else if F1OCCUF = 15 then occ_F = 15.90 ;
else if F1OCCUF = 16 then occ_F = 61.40 ;
else if F1OCCUF = 17 then occ_F = . ;
else
    occ_F = . ;
/* If occ_F is not missing, increment counter by 1. */
if occ_F ne . then F1SES1no = sum(F1SES1no, 1) ;
/* Education data are obtained from F1MOTHED and F1FATHED */
if F1MOTHED in (1,2) then edc_M = F1MOTHED ;
else if F1MOTHED in (3,4,5) then edc_M = 3 ;
else if F1MOTHED in (6) then edc_M = 4 ;
else if F1MOTHED in (7) then edc_M = 5 ;
else if F1MOTHED in (8) then edc_M = 6 ;
else if F1MOTHED in (9) then edc_M = . ;
else if F1MOTHED in (10) then edc_M = . ;
if F1FATHED in (1,2) then edc_F = F1FATHED ;
else if F1FATHED in (3,4,5) then edc_F = 3 ;
else if F1FATHED in (6) then edc_F = 4 ;
else if F1FATHED in (7) then edc_F = 5 ;
else if F1FATHED in (8) then edc_F = 6 ;
else if F1FATHED in (9) then edc_F = . ;
else if F1FATHED in (10) then edc_F = . ;
/* If edc_M is not missing, increment counter by 1. */
if edc_M ne . then F1SES1no = sum(F1SES1no, 1) ;

```



```

/* If edc_F is not missing, increment counter by 1. */
if edc_F ne . then F1SES1no = sum(F1SES1no, 1) ;
if BYINCOME >= 0 then do ;
  BYINCOME1 = BYINCOME ;
  BYINCOME2 = BYINCOME1 ;
  items = . ;
  items1 = . ;
  /* Counter is increment by 1. */
  F1SES1no = sum(F1SES1no, 1) ;
end ;
/* If value of BYINCOME doesn't exist then look for Household
   items */
else if BYINCOME < 0 then do ;
  BYINCOME1 = . ;
  BYINCOME2 = . ;
  hhs = 0 ; /* Counter for number of items reported in the home */
  hhn = 0 ; /* Counter for valid Yes/No responses */
  array hhitms(10) F1N17A F1N17B F1N17C F1N17D F1N17E F1N17F F1N17G
    F1N17H F1N17I F1N17J ;
  do i = 1 to 10 ;
    if hhitms(i) in (0, 1) then do ;
      hhs = sum(hhs, hhitms(i));
      hhn = sum(hhn, 1) ;
    end ;
    else hhitms(i) = . ;
  end ;
  /* If there are less than 5 answers the treat it as missing */
  if hhn >= 5 then items = hhs / hhn ;
  else items = . ;
  items1 = items ;
  /* Counter is increment by 1. */
  if items ne . then F1SES1no = sum(F1SES1no, 1) ;
end ;
run ;

* SAS procedure PROC STANDARD is used for creating standardized
  'Z-scores'. It reads in edc_M, edc_F, occ_M, occ_F, BYINCOME, or
  Items and created said scores. Values for each variable will have a
  mean of zero and standard deviation of 1. Calculations are weighted
  using F1QWT. ;
Proc Standard data=F1SES1 out=F1SES1OUT M=0 STD=1 VARDEF=weight ;
  Var edc_M edc_F occ_M occ_F BYINCOME1 Items ;
  Weight F1QWT ;
run ;

* Create composite F1SES1QU by setting it equal to missing if F1SES1
  is missing, otherwise setting it equal to the quartile break points

```

```

of F1SES1.;
data F1SES1OUT ;
  set F1SES1OUT ;
  if F1SES1no = 0 then F1SES1pm = . ;
  else do ;
    subtot = sum(edc_M, edc_F, occ_M, occ_F, BYINCOME1, Items);
    F1SES1pm = subtot / F1SES1no ;
  end ;
  if F1SES1pm ne . then F1SES1 = F1SES1pm ;
  else F1SES1 = . ;
run ;

```

Source:ELS:2002 Parent Questionnaire; Student Questionnaire;
 ELS:2002 First follow-up New Participant Supplement; Imputation

Code	Value Label	Frequency	Percentage
C	-2.12-1.87,0.0334/0.7429	16,160	99.77
-8	Survey component legitimate skip/NA	37	0.23
TOTALS		16,197	100.00

Variable Name: F1SES1QU

Record #1, Position: 705 - 706, Format: N2.

Variable Label: F1 quartile coding of SES1 variable

Variable Description:

- Socio-economic status quartile, weighted, as determined by value of F1SES1. See description of F1SES1 and BYSES1QU for additional information.

SAS Code:

```

/* Create composite F1SES1QU by setting it equal to missing if F1SES1
   is missing, otherwise setting it equal to the quartile break points
   of F1SES1. */

```

```

/* Distributes values of F1SES1 into quartiles: weighted cut-points
   for quartile distribution. */

```

```

if F1SES1 < -0.548170 then F1SES1QU = 1 ;
else if F1SES1 < -0.018840 then F1SES1QU = 2 ;
else if F1SES1 < 0.516200 then F1SES1QU = 3 ;
else F1SES1QU = 4 ;

```

Source:ELS:2002 Parent Questionnaire; Student Questionnaire;
 ELS:2002 First follow-up New Participant Supplement; Imputation

Code	Value Label	Frequency	Percentage
1	Lowest quartile	3,875	23.92
2	Second quartile	3,853	23.79
3	Third quartile	3,925	24.23
4	Highest quartile	4,507	27.83
-8	Survey component legitimate skip/NA	37	0.23
TOTALS		16,197	100.00

Variable Name: F1SES2R

Record #1, Position: 707 - 711, Format: N5.2

Variable Label: F1 socio-economic status composite, v.2 (restricted)

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

Variable Description:

- Socio-economic status (using alternate occupation prestige score), based on the restricted use sample. See F1SES2 for additional information.

Source:ELS:2002 Parent Questionnaire; Student Questionnaire;

ELS:2002 First follow-up New Participant Supplement; Imputation

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F1SES2QR

Record #1, Position: 712 - 713, Format: N2.

Variable Label: F1 quartile coding of SES2 variable (restricted)

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

Variable Description:

- Socio-economic status quartile, weighted, as determined by value of F1SES2R. Definition for SES2QU is same as for SES1QU except SES2 (and therefore SES2QU) uses 1989 GSS occupational prestige scores instead of 1961 Duncan SEI index.

SAS Code:

```
/* Create composite F1SES2QR by setting it equal to missing if F1SES2R
is missing, otherwise setting it equal to the quartile break points of
F1SES2.*/
```

```
/* Quartiles based on weighted distribution of F1SES2R values */
```

```
if F1SES2R < -0.5450245 then F1SES2QR = 1 ;
```

```
else if F1SES2R < -0.07465385 then F1SES2QR = 2 ;
```

```
else if F1SES2R < 0.49095206 then F1SES2QR = 3 ;
```

```
else F1SES2QR = 4 ;
```

Source:ELS:2002 Parent Questionnaire; Student Questionnaire;

ELS:2002 First follow-up New Participant Supplement; Imputation

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F1SES2

Record #1, Position: 714 - 718, Format: N5.2

Variable Label: F1 socio-economic status composite, v.2

Variable Description:

- Socio-economic status (using alternate occupation prestige score).

Definition for F1SES2 is the same as that for F1SES1 (see description) except 1989 GSS occupational prestige scores used instead of 1961 Duncan SEI-version.

SAS Code:

* In construction of F1SES2 variable we are using values of GSS. ;

F1SES2 = -9 ;

F1SES2QU = -9 ;

SES2no = 0 ; /*Counts the number of nonmissing variables, max = 5*/

/* Mother's occupation data */

occ_M = . ;

/* Assigning 1989 occupational prestige scores */

if F1OCCUM = 1 then occ_M = 38.16 ;

else if F1OCCUM = 2 then occ_M = 38.51 ;

else if F1OCCUM = 3 then occ_M = 35.57 ;

else if F1OCCUM = 4 then occ_M = . ;

else if F1OCCUM = 5 then occ_M = 29.44 ;

else if F1OCCUM = 6 then occ_M = 53.52 ;

else if F1OCCUM = 7 then occ_M = . ;

else if F1OCCUM = 8 then occ_M = 34.10 ;

else if F1OCCUM = 9 then occ_M = 64.38 ;

else if F1OCCUM = 10 then occ_M = 64.38 ;

else if F1OCCUM = 11 then occ_M = 50.64 ;

else if F1OCCUM = 12 then occ_M = 48.40 ;

else if F1OCCUM = 13 then occ_M = 35.77 ;

else if F1OCCUM = 14 then occ_M = 64.38 ;

else if F1OCCUM = 15 then occ_M = 30.46 ;

else if F1OCCUM = 16 then occ_M = 51.21 ;

else if F1OCCUM = 17 then occ_M = . ;

else occ_M = . ;

/* If occ_M is not missing, increment counter by 1. */

if occ_M ne . then SES2no = sum(SES2no, 1) ;

occ_F = . ; /* Father occupation */

/* Assigning 1989 occupational prestige scores */

if F1OCCUF = 1 then occ_F = 38.16 ;

else if F1OCCUF = 2 then occ_F = 38.51 ;

```

else if F1OCCUF = 3 then occ_F = 35.57 ;
else if F1OCCUF = 4 then occ_F = . ;
else if F1OCCUF = 5 then occ_F = 29.44 ;
else if F1OCCUF = 6 then occ_F = 53.52 ;
else if F1OCCUF = 7 then occ_F = . ;
else if F1OCCUF = 8 then occ_F = 34.10 ;
else if F1OCCUF = 9 then occ_F = 64.38 ;
else if F1OCCUF = 10 then occ_F = 64.38 ;
else if F1OCCUF = 11 then occ_F = 50.64 ;
else if F1OCCUF = 12 then occ_F = 48.40 ;
else if F1OCCUF = 13 then occ_F = 35.77 ;
else if F1OCCUF = 14 then occ_F = 64.38 ;
else if F1OCCUF = 15 then occ_F = 30.46 ;
else if F1OCCUF = 16 then occ_F = 51.21 ;
else if F1OCCUF = 17 then occ_F = . ;
else
    occ_F = . ;
/* If occ_F is not missing, increment counter by 1. */
if occ_F ne . then SES2no = sum(SES2no, 1) ;
/* Education data are obtained from F1MOTHED and F1FATHED */
if F1MOTHED in (1,2) then edc_M = F1MOTHED ;
else if F1MOTHED in (3,4,5) then edc_M = 3 ;
else if F1MOTHED in (6) then edc_M = 4 ;
else if F1MOTHED in (7) then edc_M = 5 ;
else if F1MOTHED in (8) then edc_M = 6 ;
else if F1MOTHED in (9) then edc_M = . ;
else if F1MOTHED in (10) then edc_M = . ;
if F1FATHED in (1,2) then edc_F = F1FATHED ;
else if F1FATHED in (3,4,5) then edc_F = 3 ;
else if F1FATHED in (6) then edc_F = 4 ;
else if F1FATHED in (7) then edc_F = 5 ;
else if F1FATHED in (8) then edc_F = 6 ;
else if F1FATHED in (9) then edc_F = . ;
else if F1FATHED in (10) then edc_F = . ;
/* If edc_M is not missing, increment counter by 1. */
if edc_M ne . then SES2no = sum(SES2no, 1) ;
/* If edc_F is not missing, increment counter by 1. */
if edc_F ne . then SES2no = sum(SES2no, 1) ;
/* BYINCOME and Household data */
if BYINCOME >= 0 then do ;
    BYINCOME1 = BYINCOME ;
    BYINCOME2 = BYINCOME1 ;
    items = . ;
    items1 = . ;
/* Counter is increment by 1. */
if BYINCOME ne . then SES2no = sum(SES2no, 1) ;

```

```

end ;
else if BYINCOME < 0 then do ;
  BYINCOME1 = . ;
  BYINCOME2 = . ;
  hhs = 0 ; /* Counter for number of items reported in the home */
  hhn = 0 ; /* Counter for valid Yes/No responses */
  array hhitms(10) F1N17A F1N17B F1N17C F1N17D F1N17E
    F1N17F F1N17G F1N17H F1N17I F1N17J ;
  do i = 1 to 10 ;
    if hhitms(i) in (0, 1) then do ;
      hhs = sum(hhs, hhitms(i));
      hhn = sum(hhn, 1) ;
    end ;
    else hhitms(i) = . ;
  end ;
  /* If there are less than 5 answers the treat it as missing */
  if hhn >= 5 then items = hhs / hhn ;
  else items = . ;
  items1 = items ;
  /* Counter is increment by 1. */
  if items ne . then ses2no = sum(ses2no, 1) ;
end ;
run ;
* SAS procedure PROC STANDARD is used for creating standardized
'Z-scores'. It reads in edc_M, edc_F, occ_M, occ_F, BYINCOME, or
Items and created said scores. Values for each variable will have a
mean of zero and standard deviation of 1. Calculations are weighted
using F1QWT. ;
Proc Standard data=F1SES2 out=F1SES2OUT M=0 STD=1 VARDEF=weight ;
  Var edc_M edc_F occ_M occ_F BYINCOME1 Items ;
  Weight F1QWT ;
run ;
* Create composite F1SES2QU by setting it equal to missing if F1SES2
is missing, otherwise setting it equal to the quartile break points of
F1SES2. ;
data F1SES2OUT ;
  set F1SES2OUT ;
  if SES2no = 0 then SES2pm = . ;
  else do ;
    subtot = sum(edc_M, edc_F, occ_M, occ_F, BYINCOME1, Items) ;
    SES2pm = subtot / SES2no ;
  end ;
  if SES2pm ne . then F1SES2 = SES2pm ;
  else F1SES2 = . ;
run ;

```

Source:ELS:2002 Parent Questionnaire; Student Questionnaire;
ELS:2002 First follow-up New Participant Supplement; Imputation

Code	Value Label	Frequency	Percentage
C	-2.12-1.97,0.0361/0.7496	16,160	99.77
-8	Survey component legitimate skip/NA	37	0.23
TOTALS		16,197	100.00

Variable Name: F1SES2QU

Record #1, Position: 719 - 720, Format: N2.

Variable Label: F1 quartile coding of SES2 variable

Variable Description:

- Socio-economic status quartile, weighted, as determined by value of F1SES2. Definition for SES2QU is same as for SES1QU except SES2 (and therefore SES2QU) uses 1989 GSS occupational prestige scores instead of 1961 Duncan SEI index.

SAS Code:

```
/* Create composite F1SES2QU by setting it equal to missing if F1SES2
is missing, otherwise setting it equal to the quartile break points of
F1SES2.*/
```

```
/* Quartiles based on weighted distribution of F1SES2 values */
```

```
if F1SES2 < -0.5555700 then F1SES2QU = 1 ;
```

```
else if F1SES2 < -0.078300 then F1SES2QU = 2 ;
```

```
else if F1SES2 < 0.487510 then F1SES2QU = 3 ;
```

```
else F1SES2QU = 4 ;
```

Source:ELS:2002 Parent Questionnaire; Student Questionnaire;

ELS:2002 First follow-up New Participant Supplement; Imputation

Code	Value Label	Frequency	Percentage
1	Lowest quartile	3,860	23.83
2	Second quartile	3,826	23.62
3	Third quartile	3,991	24.64
4	Highest quartile	4,483	27.68
-8	Survey component legitimate skip/NA	37	0.23
TOTALS		16,197	100.00

Variable Name: F1STEXP

Record #1, Position: 721 - 722, Format: N2.

Variable Label: F1 how far in school student thinks will get-composite

Variable Description:

- How far in school respondent thinks he/she will get. Based on student questionnaire variable F1S42. F1STEXP was imputed for F1 respondents if otherwise missing. The following types of cases

were not imputed for F1STEXP: F1 nonrespondents, out of scope cases, and questionnaire-ineligible cases.

Source: ELS:2002 First follow-up Student, Transfer, Homeschool, Early Graduate, and Dropout Questionnaires; Imputation

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
1	Less than high school graduation	50	0.31
2	GED or other equivalency only	183	1.13
3	High school graduation only	674	4.16
4	Attend or complete 2-year college/school	2,049	12.65
5	Attend college, 4-year degree incomplete	504	3.11
6	Graduate from college	4,776	29.49
7	Obtain Master's degree or equivalent	3,283	20.27
8	Obtain PhD, MD, or other advanced degree	2,093	12.92
9	Don't know	1,318	8.14
-4	Nonrespondent	1,131	6.98
-8	Survey component legitimate skip/NA	136	0.84
TOTALS		16,197	100.00

Variable Name: F1BYEDEX

Record #1, Position: 723 - 724, Format: N2.

Variable Label: BY-F1 Bachelor's degree expectation change

Variable Description:

- Indicates change or stability in the sample member's educational expectations from the base year to the first follow-up. For the purposes of this variable, "no BA" refers to any expectation less than receipt of a Bachelor's degree, and "expect BA" refers to any expectation equal to or higher than receipt of a Bachelor's degree (see also BYSTEXP and F1STEXP).

Note: Two of the input variables (BYSTEXP and F1STEXP) for this composite were imputed where missing.

SAS code:

If BYSTEXP in (-4,-8) or F1STEXP = -4 then F1BYEDEX=-9;

Else if 1<=BYSTEXP<=4 then do;

 If 1<=F1STEXP<=5 then F1BYEDEX=1;

 Else if 6<=F1STEXP<=8 then F1BYEDEX=3;

 Else if F1STEXP=9 then F1BYEDEX=7;

End;

Else if 5<=BYSTEXP<=7 then do;

 If 1<=F1STEXP<=5 then F1BYEDEX=2;

 Else if 6<=F1STEXP<=8 then F1BYEDEX=4;

 Else if F1STEXP=9 then F1BYEDEX=8;

End;

Else if BYSTEXP=-1 then do;

If 1<=F1STEXP<=5 then F1BYEDEX=5;
 Else if 6<=F1STEXP<=8 then F1BYEDEX=6;
 Else if F1STEXP=9 then F1BYEDEX=9;

End;

Applies to: All sample members.

Source: Base Year Student Questionnaire; First Follow-up Student, Transfer, Homeschool, Early Graduate, and Dropout Questionnaires; Imputation

Code	Value Label	Frequency	Percentage
1	Steady low (no BA - no BA)	1,226	7.57
2	Faller (expect BA - no BA)	1,503	9.28
3	Riser (no BA - expect BA)	615	3.80
4	Steady high (expect BA - expect BA)	8,424	52.01
5	Don't know - no BA	461	2.85
6	Don't know - BA	555	3.43
7	No BA - don't know	340	2.10
8	BA - don't know	598	3.69
9	Don't know - don't know	284	1.75
-9	Missing	2,191	13.53
TOTALS		16,197	100.00

Variable Name: F1OCCHS

Record #1, Position: 725 - 726, Format: N2.

Variable Label: F1 occupation right after high school-coded

Variable Description:

- The occupation the respondent wishes to have right after high school was assigned to one of seventeen categories. This was coded from student-provided text strings (F1S56) by project personnel. F1OCCHS=-3 if student indicated not planning to work right after high school.

Source: ELS:2002 First follow-up Student, Transfer, and Homeschool Questionnaires

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
1	Clerical	397	2.45
2	Craftsperson	314	1.94
3	Farmer, farm manager	20	0.12
5	Laborer	416	2.57
6	Manager, administrator	119	0.73
7	Military	112	0.69
8	Operative	177	1.09
9	Professional a	266	1.64
10	Professional b	20	0.12
11	Proprietor or owner	26	0.16
12	Protective service	55	0.34
13	Sales	508	3.14
14	School teacher	20	0.12
15	Service	2,585	15.96
16	Technical	214	1.32
17	Other	331	2.04
-1	Don't know	4,222	26.07
-2	Refused	4	0.02
-3	Item legitimate skip/NA	3,674	22.68
-4	Nonrespondent	1,131	6.98
-7	Not administered; abbreviated interview or breakoff	9	0.06
-8	Survey component legitimate skip/NA	1,377	8.50
-9	Missing	200	1.23
TOTALS		16,197	100.00

Variable Name: F1OCC30

Record #1, Position: 727 - 728, Format: N2.

Variable Label: F1 occupation at age 30-coded

Variable Description:

- The occupation the respondent expects/plans to have at age 30 was assigned to one of seventeen categories. This was coded from student-provided text strings (F1S57) by project personnel. F1OCC30=-3 if student indicated not planning to work at age 30.

Source:ELS:2002 First follow-up Student, Transfer, Homeschool, Early Graduate, and Dropout Questionnaires;

Code	Value Label	Frequency	Percentage
1	Clerical	54	0.33
2	Craftsperson	494	3.05
3	Farmer, farm manager	18	0.11
4	Homemaker	11	0.07
5	Laborer	75	0.46
6	Manager, administrator	441	2.72
7	Military	141	0.87
8	Operative	68	0.42
9	Professional a	3,665	22.63
10	Professional b	2,172	13.41
11	Proprietor or owner	451	2.78
12	Protective service	389	2.40
13	Sales	182	1.12
14	School teacher	438	2.70
15	Service	688	4.25
16	Technical	687	4.24
17	Other	79	0.49
-1	Don't know	4,458	27.52
-2	Refused	3	0.02
-3	Item legitimate skip/NA	99	0.61
-4	Nonrespondent	1,131	6.98
-7	Not administered; abbreviated interview or breakoff	25	0.15
-8	Survey component legitimate skip/NA	136	0.84
-9	Missing	292	1.80
TOTALS		16,197	100.00

Variable Name: F1NRSTAT

Record #1, Position: 729 - 730, Format: N2.

Variable Label: F1 nonresponse status (restricted)

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

Variable Description:

- Reason for nonresponse to first follow-up survey, if applicable, as indicated in Survey Control System. Available only on restricted use file.

Source:ELS:2002 First follow-up Survey Control System

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F1QSTAT

Record #1, Position: 731 - 732, Format: N2.

Variable Label: F1 student questionnaire status

Variable Description:

- Type of questionnaire administered to F1 respondents.

F1QSTAT=1 for base year respondents who completed the first follow-up in-school student questionnaire.

F1QSTAT=2 for base year respondents who completed the first follow-up survey outside of school but were still attending the base year school as of spring 2004.

F1QSTAT=3 for transfer students (those attending a school other than the base year school as of spring 2004) who completed a first follow-up survey.

F1QSTAT=4 for base year nonparticipants who completed a first follow-up new participant supplement and student survey (either in-school or outside of school). New Participant includes freshened students and BY nonrespondents.

F1QSTAT=5 for first follow-up respondents being homeschooled as of spring 2004.

F1QSTAT=6 for first follow-up respondents who completed high school or earned a GED or other high school equivalent on or before March 15, 2004.

F1QSTAT=7 for first follow-up respondents who were identified as dropouts (no longer attending high school and with no diploma/ equivalency) as of spring 2004.

Source:ELS:2002 First follow-up Survey Control System

Code	Value Label	Frequency	Percentage
0	Did not complete a questionnaire	1,267	7.82
1	Student - BY participant	10,378	64.07
2	Student - abbreviated (BY participant)	1,280	7.90
3	Transfer	1,270	7.84
4	Student - new participant	720	4.45
5	Homeschool student	41	0.25
6	Early graduate	559	3.45
7	Dropout	682	4.21
TOTALS		16,197	100.00

Variable Name: F1TSTAT

Record #1, Position: 733 - 734, Format: N2.

Variable Label: F1 student test status

Variable Description:

- First follow-up math test (assessment) status was defined based on test eligibility, test participation, and test imputation. Those eligible for taking the test were those first follow-up respondents still attending their sampled school. Only the in-school respondents took part in the test. Test scores were imputed for the following students: first follow-up respondents still attending their sampled

school but who did not take the test; and first follow-up respondents who had transferred to a different school and therefore were not eligible to take the test. F1 test scores were not imputed for those who were no longer part of the in-school sample (dropouts, early graduates, homeschooled) or did not participate in the first follow-up survey.

F1TSTAT=0 for first follow-up non-participants.

F1TSTAT=1 for in-school participants that completed the test.

F1TSTAT=2 for those attending the sampled school and were therefore test-eligible but who did not take part in the in-school test and had the score imputed.

F1TSTAT=3 for transfer students whose test score was imputed.

F1TSTAT=4 for first follow-up respondents no longer in school (i.e., early graduate, dropout, or homeschooled).

SAS Code:

```
/* F1 nonparticipant, did not complete test */
if F1QSTAT = 0 then F1TSTAT = 0 ;
/* Eligible for test, test completed */
else if F1TXMTH > -4 and F1TESTIM = 0 then F1TSTAT = 1 ;
/* Eligible for test, test missing but imputed */
else if F1TXMTH > -4 and F1TESTIM=1 and F1ENRFIN=1 then F1TSTAT=2;
/* Ineligible for test, test missing but imputed */
else if F1TXMTH > -4 and F1TESTIM = 1 then F1TSTAT = 3 ;
/* Ineligible for test, test not imputed (dropout) */
else F1TSTAT = 4 ;
```

Source:ELS:2002 First follow-up Survey Control System;

Cognitive tests

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
0	F1 nonparticipant, did not complete test	1,267	7.82
1	Elig for test, test completed	10,954	67.63
2	Elig for test, test missing but imputed	1,424	8.79
3	Inelig for test, test score imputed	1,270	7.84
4	Inelig for test, test score not imputed	1,282	7.92
TOTALS		16,197	100.00

Variable Name: F1PNLFLG

Record #1, Position: 735 - 736, Format: N2.

Variable Label: BY to F1 panel flag

Variable Description:

- This panel flag applies to sample members who were respondents in both rounds of ELS:2002 or who were only respondents in the first follow-up (base year nonrespondents) but have base year data imputed. For additional information, see section 3.4 of the ELS:2002 Base Year

to First Follow-Up Data File User's Manual.

SAS Code:

if F1PNLWT > 0 then F1PNLFLG = 1 ;

else F1PNLFLG = 0 ;

Source:ELS:2002 First follow-up Survey Control System

Code	Value Label	Frequency	Percentage
0	Not a BY to F1 panel member	1,543	9.53
1	BY to F1 panel member	14,654	90.47
TOTALS		16,197	100.00

Variable Name: F1BYTFLG

Record #1, Position: 737 - 738, Format: N2.

Variable Label: F1 base year test available

Variable Description:

- Whether base year test data are available (actual or imputed).

Test scores were imputed in the base year for base year respondents that did not take part in the assessment(s). Base year test scores were imputed as part of the first follow-up for base year nonrespondents who were part of the base year sample. Base year test scores are not appropriate (and therefore were not imputed) for freshmen 12th graders and questionnaire-ineligible (expanded-sample only) cases.

SAS Code:

if BYTXMTH > -4 then F1BYTFLG = 1 ;

else F1BYTFLG = 0 ;

Source:ELS:2002 First follow-up Survey Control System

Code	Value Label	Frequency	Percentage
0	Base year test not available	305	1.88
1	Base year test available	15,892	98.12
TOTALS		16,197	100.00

Variable Name: F1QMODE

Record #1, Position: 739 - 740, Format: N2.

Variable Label: F1 mode of quex administration

Variable Description:

- First follow-up survey was self-administered in a group session in sampled schools for in-school students if the schools agreed to participate in the first follow-up. The out-of-school modes included computer-assisted telephone interviewing (CATI), paper survey conducted by a field interviewer, or a mailed paper survey.

Source:ELS:2002 First follow-up Survey Control System

Code	Value Label	Frequency	Percentage
1	In School	11,085	68.44
2	CATI	3,009	18.58
3	Field	794	4.90
4	Mail	42	0.26
-4	Nonrespondent	1,131	6.98
-8	Survey component legitimate skip/NA	136	0.84
TOTALS		16,197	100.00

Variable Name: F1STQFLG

Record #1, Position: 741 - 742, Format: N2.

Variable Label: F1 student completed student questionnaire

Variable Description:

- Student completed regular student questionnaire or new participant student questionnaire; enrolled in a core (2002 school sample) school at time of data collection.

SAS Code:

```
/* First follow-up participants who completed a regular student
questionnaire */
```

```
if F1QSTAT in (1,2,4) then F1STQFLG = 1;
```

```
/* All other first follow-up participants who completed other types
of questionnaires (transfer, dropout, early graduate, home school) */
```

```
else if F1QSTAT > 0 then F1STQFLG = 0;
```

```
else if F1QMODE = -8 then F1STQFLG = -8 ; /* quex ineligible*/
```

```
else F1STQFLG = -4 ; /* nonparticipant */
```

Source:ELS:2002 First follow-up Survey Control System

Code	Value Label	Frequency	Percentage
0	Didn't complete student questionnaire	2,552	15.76
1	Completed student questionnaire	12,378	76.42
-4	Nonrespondent	1,131	6.98
-8	Survey component legitimate skip/NA	136	0.84
TOTALS		16,197	100.00

Variable Name: F1TRQFLG

Record #1, Position: 743 - 744, Format: N2.

Variable Label: F1 student completed transfer questionnaire

Variable Description:

- Student transferred from base year school, enrolled in new school at the time of the first follow-up data collection, and completed transfer student questionnaire.

SAS Code:

```

/* First follow-up participants who completed a transfer student
questionnaire */
if F1QSTAT = 3 then F1TRQFLG = 1;
/* All other first follow-up participants who completed other types
of questionnaires. */
else if F1QSTAT > 0 then F1TRQFLG = 0;
else if F1QMODE = -8 then F1TRQFLG = -8; /* quex ineligible */
else F1TRQFLG = -4 ; /* nonparticipant */
Source:ELS:2002 First follow-up Survey Control System

```

Code	Value Label	Frequency	Percentage
0	Student didn't complete transfer quex	13,660	84.34
1	Student completed transfer quex	1,270	7.84
-4	Nonrespondent	1,131	6.98
-8	Survey component legitimate skip/NA	136	0.84
TOTALS		16,197	100.00

Variable Name: F1HOQFLG

Record #1, Position: 745 - 746, Format: N2.

Variable Label: F1 student completed homeschool questionnaire

Variable Description:

- Student left base year school; home schooled spring term 2004, and completed a homeschooled student questionnaire.

SAS Code:

```

/* First follow-up participants who completed a home school
questionnaire */
if F1QSTAT = 5 then F1HOQFLG = 1 ;
/* All other first follow-up participants who completed other types
of questionnaires. */
else if F1QSTAT>0 then F1HOQFLG = 0 ;
else if F1QMODE = -8 then F1HOQFLG = -8 ; /* quex ineligible */
else F1HOQFLG = -4 ; /* nonparticipant */
Source:ELS:2002 First follow-up Survey Control System

```

Code	Value Label	Frequency	Percentage
0	Didn't complete homeschool qx	14,889	91.92
1	Completed homeschool qx	41	0.25
-4	Nonrespondent	1,131	6.98
-8	Survey component legitimate skip/NA	136	0.84
TOTALS		16,197	100.00

Variable Name: F1EGQFLG

Record #1, Position: 747 - 748, Format: N2.

Variable Label: F1 sample member completed early graduate questionnaire

Variable Description:

- Early graduate: either completed high school or received GED or other high school equivalency on or before March 15, 2004, and completed an early graduate questionnaire.

SAS Code:

```
/* GED prelogic */
  if F1ENRFIN = 4 then do;
    if f1s15 in (5,6) then GED = 1;
    else if f1s15<0 and
      (f1e24>0 or
       f1e25a>0 or f1e25b>0 or f1e25c>0 or
       f1e25d>0 or f1e25e>0 or f1e25f>0 or
       f1e26>0) then GED = 1;
    else GED=0;
  end;
  if F1ENRFIN = 3 then do;
    if f1d41 = 1 then GED = 1;
    else if f1d41 < 0 and
      (f1d42>0 or
       f1d43a>0 or f1d43b>0 or f1d43c>0 or
       f1d43d>0 or f1d43e>0 or f1d43f>0 or
       f1d44>0) then GED = 1;
    else GED=0;
  end;
  if F1ENRFIN not in (3,4) then GED=0;
/* First follow-up participants who completed an early graduate
questionnaire and have a GED */
  if F1QSTAT = 6 and GED = 1 then F1EGQFLG = 1;
/* All other first follow-up participants who completed an early
graduate questionnaire */
  else if F1QSTAT = 6 then F1EGQFLG = 2;
/* All other first follow-up participants who completed other types
of questionnaires. */
  else if F1QSTAT > 0 then F1EGQFLG = 0;
  else if F1QMODE = -8 then F1EGQFLG = -8; /* quex ineligible */
  else F1EGQFLG = -4; /* nonparticipant */
```

Source:ELS:2002 First follow-up Survey Control System

Code	Value Label	Frequency	Percentage
0	Didn't complete early graduate qx	14,371	88.73
1	Early grad completion via GED	134	0.83
2	Early comp via HS diploma/certificate	425	2.62
-4	Nonrespondent	1,131	6.98
-8	Survey component legitimate skip/NA	136	0.84
TOTALS		16,197	100.00

Variable Name: F1DOQFLG

Record #1, Position: 749 - 750, Format: N2.

Variable Label: F1 sample member completed dropout questionnaire

Variable Description:

- Classified as a first follow-up dropout or no longer attending high school as of spring 2004, and completed a "not currently in school" questionnaire.

SAS Code:

```
/* First follow-up participants who completed a dropout
questionnaire */
```

```
if F1QSTAT = 7 then F1DOQFLG = 1 ;
```

```
/* All other first follow-up participants who completed other types
of questionnaires. */
```

```
else if F1QSTAT>0 then F1DOQFLG = 0 ;
```

```
else if F1QMODE = -8 then F1DOQFLG = -8 ; /* quex ineligible */
```

```
else F1DOQFLG = -4 ; /* nonparticipant */
```

Source:ELS:2002 First follow-up Survey Control System

Code	Value Label	Frequency	Percentage
0	Didn't complete dropout quex	14,248	87.97
1	Completed dropout quex	682	4.21
-4	Nonrespondent	1,131	6.98
-8	Survey component legitimate skip/NA	136	0.84
TOTALS		16,197	100.00

Variable Name: F1EVERDO

Record #1, Position: 751 - 752, Format: N2.

Variable Label: F1 ever dropped out

Variable Description:

- Indicates whether a sample member has dropped out at some point in time. F1DOSTAT, the building block to deriving F1EVERDO, breaks down ever dropped out in more detail and includes:

- Dropout as of spring term 2004

- Alternative completer: earned early GED (prior to 3/15/2004).

- Student/prior school report of dropout. Student in spring term of 2004 at time of survey day but with dropout status at any of the 3

enrollment status updates. Participants were not asked on student, transfer, or homeschool questionnaires whether they had a dropout spell. For these students, dropout incidence information was provided only by the school.

SAS code:

```
if F1DOSTAT in (1,2,3) then F1EVERDO = 1 ;
else F1EVERDO = 0 ;
```

Source:ELS:2002 First follow-up Survey Control System

Code	Value Label	Frequency	Percentage
0	No available evidence of dropout episode	15,007	92.65
1	Evidence of dropout episode	1,190	7.35
TOTALS		16,197	100.00

Variable Name: F1DOSTAT

Record #1, Position: 753 - 754, Format: N2.

Variable Label: F1 dropout status

Variable Description:

- Status indicator for the spring term, 2004:

0 = Not dropout/alternative completer

1 = Dropout as of spring term 2004

2 = Alternative completer: earned early GED (prior to 3/15/2004).

3 = Student/prior school report of dropout. Student in spring term of 2004 at time of survey day but with dropout status at any of the 3 enrollment status updates. Participants were not asked on student, transfer, or homeschool questionnaires whether they had a dropout spell. For these students, dropout incidence information was provided only by the school.

4 = Enrollment status = out of scope (i.e., out of country and temporarily out of scope; deceased, etc.).

Note: F1DOSTAT is updated by the F2 composite F2SP04DO.

SAS Code:

```
if F1ENRFIN = 6 then F1DOSTAT = 4 ;/* out of scope */
else if F1ENRFIN = 3 then F1DOSTAT = 1 ;/* DO in Spring 04 */
else if F1EGQFLG = 1 then F1DOSTAT = 2 ;/* Alternative */
else if F1ENRFIN in (1,2,4,5) and
(F1ENRS03 = 3 or F1ENRF03 = 3 or F1ENRS04 = 3)
then F1DOSTAT = 3 ;/* School reported dropout*/
else F1DOSTAT = 0 ;/* Not dropout */
```

Source:ELS:2002 First follow-up Survey Control System

Code	Value Label	Frequency	Percentage
0	Not dropout/alternative completer	14,908	92.04
1	Dropout	845	5.22
2	Alternative completer	134	0.83
3	Student/prior school report of dropout	211	1.30
4	Out of scope	99	0.61
TOTALS		16,197	100.00

Variable Name: F1ESSTAT

Record #1, Position: 755 - 756, Format: N2.

Variable Label: F1 expanded sample status (restricted)

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

Variable Description:

- 0 = sample member was eligible for the survey

1 = sample member not able to take part in student survey for disability reasons

2 = sample member not able to take part in student survey for language reasons

Available only on the restricted-use file.

Source:ELS:2002 First follow-up Survey Control System

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F1ACCTYP

Record #1, Position: 757 - 758, Format: N2.

Variable Label: F1 accommodation for IEP students in assessment admin (restricted)

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

Variable Description:

- Type of accommodation for questionnaire/test administration to students with special needs -- either identified in an IEP or specified by a school official at the time of test/questionnaire administration (note: while accommodations were not mutually exclusive, the test accommodations superseded any other accommodations and special test accommodations superseded extra time): no accommodation, extra time for test, special test accommodations beyond extra time (e.g., use of calculator, tests read to student), extra time for questionnaire, enlarged print, instructions given in sign language, questionnaire read to student, questionnaire administered in Spanish, other (e.g., split session, one-on-one test administration, assistive device). Available only on restricted-use file.

Note: Test accommodations variable, F1TXACC (available on the

public-use file), contains an indicator of whether test accommodations were provided (corresponding to values 1 and 2 of F1ACCTYP).

Source:ELS:2002 First follow-up Survey Control System; Cognitive Tests

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F1TXACC

Record #1, Position: 759 - 760, Format: N2.

Variable Label: F1 test accommodations

Variable Description:

- Whether accommodation(s) 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). F1TXACC was set to 1 if special test accommodations and/or extra time were needed. Those taking test(s) but not requiring test accommodations had F1TXACC=0. F1TXACC=-8 for those that did not take the test(s).

Note: F1ACCTYP is a restricted use variable indicating the type of accommodation. It is used to determine the public use flag F1TXACC.

SAS Code:

```
if F1TSTAT ^=1 then F1TXACC = -8; /* F1TSTAT = 1 are test resps */
else if F1ACCTYP in (1,2) then F1TXACC = 1; /* test accommodations */
else F1TXACC = 0 ; /* no test accommodations */
```

Source:ELS:2002 First follow-up Survey Control System; Cognitive Tests

Code	Value Label	Frequency	Percentage
0	No accommodations needed	10,928	67.47
1	Extra time or other test accommodations	26	0.16
-8	Survey component legitimate skip/NA	5,243	32.37
TOTALS		16,197	100.00

Variable Name: F1CTLPTN

Record #1, Position: 761 - 762, Format: N2.

Variable Label: BY-F1 high school attendance pattern: by school control

Variable Description:

- This variable characterizes the sample member's high school attendance pattern in terms of the school control of both the base year and first follow-up school(s). High school transfers between the base-year and the first follow-up are also indicated, as are shifts from base-year

in-school status to first follow-up out-of-school status (i.e. first follow-up homeschoolers, early graduates, and dropouts). For the purposes of this variable "private" schools include both Catholic and "other private" schools.

SAS code:

```
/* F1 transfer students */
If F1QSTAT=3 then do;
  if BYSCTRL=1 then do;
    if F1RS2CTR in (2,3) or F1RSLCTR in (2,3) then F1CTLPTN=2;
    else if F1RS2CTR=1 or F1RSLCTR=1 then F1CTLPTN=1;
    else F1CTLPTN=-9;
  end;
  if BYSCTRL in (2,3) then do;
    if F1RS2CTR in (2,3) or F1RSLCTR in (2,3) then F1CTLPTN=3;
    else if F1RS2CTR=1 or F1RSLCTR=1 then F1CTLPTN=4;
    else F1CTLPTN=-9;
  end;
end;
/* F1 non-participants or new qx completers (potential transfers) */
else if F1QSTAT in (0,4) then do;
  if BYSCTRL=1 then do;
    if F2SP04DO in (1,3) and F1QSTAT=0 then F1CTLPTN=10;
    else if F2SP04DO in (2,4) and F1QSTAT=0 then F1CTLPTN=8;
    else if F1RS2CTR in (2,3) or F1RSLCTR in (2,3) then F1CTLPTN=2;
    else if (F1RSCH1 ne F1RSCHL) then F1CTLPTN=1;
    else if F1RSCH1=F1RSCHL then F1CTLPTN=5;
    else F1CTLPTN=-9;
  end;
  if BYSCTRL in (2,3) then do;
    if F2SP04DO in (1,3) and F1QSTAT=0 then F1CTLPTN=11;
    else if F2SP04DO in (2,4) and F1QSTAT=0 then F1CTLPTN=9;
    else if F1RS2CTR=1 or F1RSLCTR=1 then F1CTLPTN=4;
    else if (F1RSCH1 ne F1RSCHL) then F1CTLPTN=3;
    else if F1RSCH1=F1RSCHL then F1CTLPTN=6;
    else F1CTLPTN=-9;
  end;
end;
/* F1 student completers (non-transfers) */
else if F1QSTAT in (1,2) then do;
  if BYSCTRL=1 then F1CTLPTN=5;
  else if BYSCTRL in (2,3) then F1CTLPTN=6;
end;
/* F1 homeschoolers */
else if F1QSTAT=5 then F1CTLPTN=7;
/* F1 early grads */
```

```

else if F1QSTAT=6 then do;
    if BYSCTRL=1 then F1CTLPTN=8;
    else if BYSCTRL in (2,3) then F1CTLPTN=9;
end;
/* F1 dropouts */
else if F1QSTAT=7 then do;
    if BYSCTRL=1 then F1CTLPTN=10;
    else if BYSCTRL in (2,3) then F1CTLPTN=11;
end;
/* missing */
else F1CTLPTN=-9;

```

Applies to: All sample members.

Source: ELS:2002 sampling data (Common Core of Data, 1999-2000; Private School Survey, 1999-2000); ELS:2002 First Follow-up Survey Control System; High School Transcript; Second Follow-up Interview

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
1	BY public - F1 public (transfer)	1,122	6.93
2	BY public - F1 private (transfer)	42	0.26
3	BY private - F1 private (transfer)	92	0.57
4	BY private - F1 public (transfer)	267	1.65
5	BY public - F1 public (no transfer)	10,226	63.14
6	BY private - F1 private (no transfer)	2,978	18.39
7	BY public or private - F1 homeschool stu	41	0.25
8	BY public - F1 early grad	544	3.36
9	BY private - F1 early grad	42	0.26
10	BY public - F1 dropout	801	4.95
11	BY private - F1 dropout	39	0.24
-9	Missing	3	0.02
TOTALS		16,197	100.00

Variable Name: F1ENRS03

Record #1, Position: 763 - 764, Format: N2.

Variable Label: F1 enrollment status-Spring 2003 (restricted)

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

Variable Description:

- Enrollment status for spring 2003. Enrollment status updates were requested from the sampled schools for each of their sampled students
- in the spring and fall of 2003 and then in the spring of 2004 in conjunction with in-school survey activities. Multiple dropout episodes are possible. For dropouts and transfers a specific date for dissociation with the school was collected. Values are: still enrolled at sample school, transferred to new school, graduated early (includes dropped out and obtained GED prior to

3/15/2004), home schooled, dropped out, out of country, institutionalized or otherwise unavailable. Available only on the restricted-use file.

Source:ELS:2002 First follow-up Survey Control System

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F1ENRF03

Record #1, Position: 765 - 766, Format: N2.

Variable Label: F1 enrollment status-Fall 2003 (restricted)

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

Variable Description:

- Enrollment status for fall 2003. Enrollment status updates were requested from the sampled schools for each of their sampled students
- in the spring and fall of 2003 and then in the spring of 2004 in conjunction with in-school survey activities. Multiple dropout episodes are possible. For dropouts and transfers a specific date for dissociation with the school was collected. Values are: still enrolled at sample school, transferred to new school, graduated early (includes dropped out and obtained GED prior to 3/15/2004), home schooled, dropped out, out of country, institutionalized or otherwise unavailable. Available only on the restricted-use file.

Source:ELS:2002 First follow-up Survey Control System

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F1ENRS04

Record #1, Position: 767 - 768, Format: N2.

Variable Label: F1 enrollment status-Spring 2004 (restricted)

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

Variable Description:

- Enrollment status for spring 2004. Enrollment status updates were requested from the sampled schools for each of their sampled students
- in the spring and fall of 2003 and then in the spring of 2004 in conjunction with in-school survey activities. Multiple dropout episodes are possible. For dropouts and transfers a specific date for dissociation with the school was collected. Values are: still enrolled at sample school, transferred to new school,

graduated early (includes dropped out and obtained GED prior to 3/15/2004), home schooled, dropped out, out of country, institutionalized or otherwise unavailable. Available only on the restricted-use file.

Source:ELS:2002 First follow-up Survey Control System

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F1SEPS03

Record #1, Position: 769 - 774, Format: N6.

Variable Label: Date separated from BY school-spring 2003 (restricted)

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

Variable Description:

- Date separated from base year school (school-reported): Spring 2003.

Separation dates (date left school, YYYYMM) associated with any of the three first follow-up status updates. This information is gathered from the school in tracing and confirmation of enrollment status. SEPS03 is the separation date from the control system.

Available only on the restricted-use file.

SAS Code:

```
/* Get date separated from base year school - spring 2003 */
SEPS03x=(YEAR(DATEPART(SEPS03))*100)+MONTH(DATEPART(SEPS03));
/* If they are still enrolled as students, variable is set to -3 */
if F1ENRS03=1 then F1SEPS03=-3;
/* Else if these are unknowns, variable is set to missing */
else if F1ENRS03=0 then F1SEPS03=-9;
/* Else if they are at any other enrollment status (transfer,
dropout, early graduate, home school, out-of-scope), set the date */
else if F1ENRS03 in (2,3,4,5,6) then do;
  if SEPS03x>0 then F1SEPS03=SEPS03x;
  else F1SEPS03=-9;
end;
```

Source:ELS:2002 First follow-up Survey Control System

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F1SEPF03

Record #1, Position: 775 - 780, Format: N6.

Variable Label: Date separated from BY school-fall 2003 (restricted)

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

Variable Description:

- Date separated from base year school (school-reported): Fall 2003. Separation dates (date left school, YYYYMM) associated with any of the three first follow-up status updates. This information is gathered from the school in tracing and confirmation of enrollment status. SEPF03 is the separation date from the control system. Available only on the restricted-use file.

SAS Code:

```
/* Get date separated from base year school - fall 2003 */
SEPF03x=(YEAR(DATEPART(SEPF03))*100)+MONTH(DATEPART(SEPF03));
/* If they are still enrolled as students, variable is set to -3 */
if F1ENRF03=1 then F1SEPF03=-3;
/* Else if these are unknowns, variable is set to missing */
else if F1ENRF03=0 then F1SEPF03=-9;
/* Else if they are at any other enrollment status (transfer,
dropout, early graduate, home school, out-of-scope), set the date */
else if F1ENRF03 in (2,3,4,5,6) then do;
  if SEPF03x > 0 then F1SEPF03=SEPF03x;
  else F1SEPF03=-9;
end;
```

Source:ELS:2002 First follow-up Survey Control System

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F1SEPS04

Record #1, Position: 781 - 786, Format: N6.

Variable Label: Date separated from BY school-spring 2004 (restricted)

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

Variable Description:

- Date separated from base year school (school-reported): Spring 2004. Separation dates (date left school, YYYYMM) associated with any of the three first follow-up status updates. This information is gathered from the school in tracing and confirmation of enrollment status. SEPS04 is the separation date from the control system. Available only on the restricted-use file.

SAS Code:

```
/* Get date separated from base year school - spring 2004 */
SEPS04x=(YEAR(DATEPART(SEPS04))*100)+MONTH(DATEPART(SEPS04));
/* If they are still enrolled, variable is set to -3 */
if F1ENRS04=1 then F1SEPS04=-3;
/* Else if these are unknowns, variable is set to missing */
```

```

else if F1ENRS04=0 then F1SEPS04=-9;
/* Else if they are at any other enrollment status (transfer,
dropout, early graduate, home school, out-of-scope), set the date */
else if F1ENRS04 in (2,3,4,5,6) then do;
  if SEPS04x >0 then F1SEPS04=SEPS04x;
  else F1SEPS04=-9;
end;
Source:ELS:2002 First follow-up Survey Control System

```

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F1ENRFIN

Record #1, Position: 787 - 788, Format: N2.

Variable Label: F1 enrollment status-final (restricted)

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

Variable Description:

- Final enrollment status. Values are: still enrolled at sample school, transferred to new school, graduated early (includes dropped out and obtained GED prior to 3/15/2004), home schooled, dropped out, and out of scope (i.e., deceased, out of country, institutionalized or otherwise unavailable). Available only on the restricted-use file.

Source:ELS:2002 First follow-up Survey Control System

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F1GRADE

Record #1, Position: 789 - 790, Format: N2.

Variable Label: F1 grade attended

Variable Description:

- The grade attended by the sample member in the spring term of 2004.

Values include: 10th grade, 11th grade, 12th grade, and ungraded.

Questionnaire data is first used; if missing, the grade from enrollment status is used. Grade is imputed for any remaining missing data. The following types of cases were not imputed for F1GRADE: Dropouts, Early Graduates, Homeschoolers, F1 nonrespondents, out of scope cases, and questionnaire-ineligible cases.

Note: This variable is updated by the F2 composite F2F1GRDE.

SAS Code:

```
if F1DOQFLG=1 or F1EGQFLG gt 0 or F1HOQFLG=1 or F1NRSTAT gt 0
```

```

then F1GRADE = -8 ;
else IF f1s14=1 THEN F1GRADE = 10 ;
else IF f1s14=2 THEN F1GRADE = 11 ;
else IF f1s14=3 THEN F1GRADE = 12 ;
else IF f1s14=4 THEN F1GRADE = 99 ;
if F1GRADE = . then
  do ; /* gradeA is the grade from the control system */
    if gradeA > . then F1GRADE = gradeA ;
  end ;

```

Source:ELS:2002 First follow-up Student Questionnaire;
Transfer Questionnaire; Control System; Imputation

Code	Value Label	Frequency	Percentage
10	10th grade	19	0.12
11	11th grade	180	1.11
12	12th grade	13,370	82.55
99	Ungraded	79	0.49
-8	Survey component legitimate skip/NA	2,549	15.74
TOTALS		16,197	100.00

Variable Name: F1TXMBIR

Record #1, Position: 791 - 796, Format: N6.2

Variable Label: F1 math IRT estimated number right for base year scores

Variable Description:

- Base year Math Item-response theory (IRT) estimated number right.
The estimated number right score for math is an estimate of the number of items students would have answered correctly had they responded to all 85 items in the ELS:2002 base year and first follow-up math 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 right score. The score is not an integer because it is a sum of probabilities, not a count of right and wrong answers. (Note that the reading IRT estimated right score is not comparable to the math IRT estimated right score since they are based on different numbers of test questions and content that is not necessarily equivalent in difficulty.)

See section 2.2.2 of the ELS:2002 Base Year Data File User's Manual for further discussion.

The following types of cases were not imputed for F1TXMBIR: F1 freshened cases, BY questionnaire-ineligible cases, and BY nonrespondents that were F1 questionnaire-ineligible cases.

Source:ELS:2002 Base Year Cognitive Tests; Imputation

Code	Value Label	Frequency	Percentage
C	13.74-82.03,43.206/14.0008	15,892	98.12
-8	Survey component legitimate skip/NA	305	1.88
TOTALS		16,197	100.00

Variable Name: F1TXM1IR

Record #1, Position: 797 - 802, Format: N6.2

Variable Label: F1 math IRT estimated number right for F1 scores

Variable Description:

- First follow-up Math Item-response theory (IRT) estimated number right. The estimated number right score for math is an estimate of the number of items students would have answered correctly had they responded to all 85 items in the ELS:2002 base year and first follow-up math 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 right score. The score is not an integer because it is a sum of probabilities, not a count of right and wrong answers. F1TXM1IR may be compared with F1TXBMIR to calculate gain scores, since they are estimates based on the same pool of items. See section 2.3 of the ELS:2002 Base Year to First Follow-up Data File User's Manual for further discussion. The following types of cases were not imputed for F1TXM1IR: Dropouts, Early Graduates, Homeschoolers, F1 nonrespondents, out of scope cases, and questionnaire-ineligible cases.

Source:ELS:2002 Cognitive Tests; Imputation

Code	Value Label	Frequency	Percentage
C	15.2-82.54,49.538/15.1998	13,648	84.26
-8	Survey component legitimate skip/NA	2,549	15.74
TOTALS		16,197	100.00

Variable Name: F1TXMSTD

Record #1, Position: 803 - 807, Format: N5.2

Variable Label: F1 math standardized score

Variable Description:

- Math standardized T Score. The standardized T score provides a norm-referenced measurement of achievement, that is, an estimate of achievement relative to the population (spring 2004 12th graders) as a whole. It provides information on status compared with peers (as distinguished from the IRT-estimated number-right score which represents status with respect to achievement on a particular criterion set of test items). Although the T score is reported for

all F1 in-school responding students (including transfer students), regardless of grade level, the comparison group for standardizing is the 12th grade population. The standardized T score is a transformation of the IRT theta (ability) estimate, and has a mean of 50 and standard deviation of 10 for the weighted subset of 12th graders in the sample.

The following types of cases were not imputed for F1TXMSTD: Dropouts, Early Graduates, Homeschoolers, F1 nonrespondents, out of scope cases, and questionnaire-ineligible cases.

Source:ELS:2002 First follow-up Cognitive Tests; Imputation

Code	Value Label	Frequency	Percentage
C	19.82-79.85,50.6639/10.1123	13,648	84.26
-8	Survey component legitimate skip/NA	2,549	15.74
TOTALS		16,197	100.00

Variable Name: F1TXMTH

Record #1, Position: 808 - 812, Format: N5.2

Variable Label: F1 math theta T Score (restricted)

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

Variable Description:

- The theta ability score derived from IRT estimation based on item responses has been calibrated according to the metric of the NELS:88 pooled base year, first and second follow-up samples to facilitate comparisons. The metric is arbitrary, and is interpretable only when used in conjunction with item parameters or IRT parameters for the math proficiency levels.

The following types of cases were not imputed for F1TXMTH: Dropouts, Early Graduates, Homeschoolers, F1 nonrespondents, out of scope cases, and questionnaire-ineligible cases.

Available on restricted-use file only.

Source:ELS:2002 First follow-up Cognitive Tests; Imputation

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F1TXMTI1

Record #1, Position: 813 - 817, Format: N5.2

Variable Label: F1 math theta T score - multiple imputation value 1 of 5 (restricted)

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

Variable Description:

- Math theta T score - multiple imputation value 1 of 5

When the test data were missing, the test theta T score was imputed with multiple imputation technique, with 5 imputed values, each of which is included on the restricted-use file along with the "actual" theta T score. The theta T score provides a norm-referenced measurement of achievement, that is, an estimate of achievement relative to the population (spring 2004 12th graders) as a whole. It provides information on status compared to peers (as distinguished from the IRT-estimated number-right score which represents status with respect to achievement on a particular criterion set of test items). The associated theta T score is F1TXMTH. The standardized form of the theta T score is BYTXMSTD. The following types of cases were not imputed for F1TXMTI1: Dropouts, Early Graduates, Homeschoolers, F1 nonrespondents, out of scope cases, and questionnaire-ineligible cases. Available on restricted-use file only. Source:ELS:2002 First follow-up Cognitive Tests; Imputation

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F1TXMTI2

Record #1, Position: 818 - 822, Format: N5.2

Variable Label: F1 math theta T score - multiple imputation value 2 of 5 (restricted)

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

Variable Description:

- Math theta T score - multiple imputation value 2 of 5

When the test data were missing, the test theta T score was imputed with multiple imputation technique, with 5 imputed values, each of which is included on the restricted-use file along with the "actual" theta T score. The theta T score provides a norm-referenced measurement of achievement, that is, an estimate of achievement relative to the population (spring 2004 12th graders) as a whole. It provides information on status compared to peers (as distinguished from the IRT-estimated number-right score which represents status with respect to achievement on a particular criterion set of test items). The associated theta T score is F1TXMTH. The standardized form of the theta T score is BYTXMSTD. The following types of cases were not imputed for F1TXMTI2: Dropouts, Early Graduates, Homeschoolers, F1 nonrespondents, out of scope cases, and questionnaire-ineligible cases. Available on restricted-use file only. Source:ELS:2002 First follow-up Cognitive Tests; Imputation

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F1TXMTI3

Record #1, Position: 823 - 827, Format: N5.2

Variable Label: F1 math theta T score - multiple imputation value 3 of 5 (restricted)

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

Variable Description:

- Math theta T score - multiple imputation value 3 of 5

When the test data were missing, the test theta T score was imputed with multiple imputation technique, with 5 imputed values, each of which is included on the restricted-use file along with the "actual" theta T score. The theta T score provides a norm-referenced measurement of achievement, that is, an estimate of achievement relative to the population (spring 2004 12th graders) as a whole. It provides information on status compared to peers (as distinguished from the IRT-estimated number-right score which represents status with respect to achievement on a particular criterion set of test items). The associated theta T score is F1TXMTH. The standardized form of the theta T score is BYTXMSTD.

The following types of cases were not imputed for F1TXMTI3: Dropouts, Early Graduates, Homeschoolers, F1 nonrespondents, out of scope cases, and questionnaire-ineligible cases.

Available on restricted-use file only.

Source:ELS:2002 First follow-up Cognitive Tests; Imputation

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F1TXMTI4

Record #1, Position: 828 - 832, Format: N5.2

Variable Label: F1 math theta T score - multiple imputation value 4 of 5 (restricted)

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

Variable Description:

- Math theta T score - multiple imputation value 4 of 5

When the test data were missing, the test theta T score was imputed with multiple imputation technique, with 5 imputed values, each of which is included on the restricted-use file along with the "actual" theta T score. The theta T score provides a norm-referenced measurement of achievement, that is, an estimate of achievement relative to the population (spring 2004 12th graders)

as a whole. It provides information on status compared to peers (as distinguished from the IRT-estimated number-right score which represents status with respect to achievement on a particular criterion set of test items). The associated theta T score is F1TXMTH. The standardized form of the theta T score is BYTXMSTD. The following types of cases were not imputed for F1TXMTI4: Dropouts, Early Graduates, Homeschoolers, F1 nonrespondents, out of scope cases, and questionnaire-ineligible cases.

Available on restricted-use file only.

Source:ELS:2002 First follow-up Cognitive Tests; Imputation

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F1TXMTI5

Record #1, Position: 833 - 837, Format: N5.2

Variable Label: F1 math theta T score - multiple imputation value 5 of 5 (restricted)

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

Variable Description:

- Math theta T score - multiple imputation value 5 of 5

When the test data were missing, the test theta T score was imputed with multiple imputation technique, with 5 imputed values, each of which is included on the restricted-use file along with the "actual" theta T score. The theta T score provides a norm-referenced measurement of achievement, that is, an estimate of achievement relative to the population (spring 2004 12th graders) as a whole. It provides information on status compared to peers (as distinguished from the IRT-estimated number-right score which represents status with respect to achievement on a particular criterion set of test items). The associated theta T score is F1TXMTH. The standardized form of the theta T score is BYTXMSTD. The following types of cases were not imputed for F1TXMTI5: Dropouts, Early Graduates, Homeschoolers, F1 nonrespondents, out of scope cases, and questionnaire-ineligible cases.

Available on restricted-use file only.

Source:ELS:2002 First follow-up Cognitive Tests; Imputation

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F1TXMQU

Record #1, Position: 838 - 839, Format: N2.

Variable Label: F1 math quartile score

Variable Description:

- Mathematics achievement quartile (1=low; 4=high)

Math quartile score. The quartile score divides the weighted (12th grade population estimate) achievement distributions into four equal groups, based on math score (F1TXMSTD). Quartile 1 corresponds to the lowest-achieving quarter of the 12th grade population, quartile 4 the highest.

The following types of cases were not imputed for F1TXMQU: Dropouts, Early Graduates, Homeschoolers, F1 nonrespondents, out of scope cases, and questionnaire-ineligible cases.

Source:ELS:2002 First follow-up Cognitive Tests; Imputation

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
1	Lowest quartile	3,175	19.60
2	Second quartile	3,292	20.32
3	Third quartile	3,463	21.38
4	Highest quartile	3,718	22.95
-8	Survey component legitimate skip/NA	2,549	15.74
TOTALS		16,197	100.00

Variable Name: F1NELS2M

Record #1, Position: 840 - 844, Format: N5.2

Variable Label: F1 NELS-equated math estimated N-right

Variable Description:

- This is an IRT estimated number right score that has been equated to NELS:88 in 1992. In the 1992 round of NELS:88 (second follow-up), base year and first follow-up math scores were rescaled to take advantage of full information from the entire testing program from 1988 to 1992. The ELS-NELS equated sophomore and senior math scores (and also the probability of proficiency scores) - because they are on the NELS:88 scale - can be used to measure cross-cohort change, such as differences in tested achievement in mathematics and reading between sophomores in 1990 and sophomores in 2002, and differences in tested achievement between seniors in 1992 and seniors in 2004.

The following types of cases were not imputed for F1NELS2M: Dropouts, Early Graduates, Homeschoolers, F1 nonrespondents, out of scope cases, and F1 questionnaire-ineligible cases.

Source:ELS:2002 First follow-up Cognitive Tests; Imputation

Code	Value Label	Frequency	Percentage
C	16.26-79.64,51.2392/14.1991	13,648	84.26
-8	Survey component legitimate skip/NA	2,549	15.74
TOTALS		16,197	100.00

Variable Name: F1TX1MPP

Record #1, Position: 845 - 849, Format: N5.2

Variable Label: F1 mathematics proficiency probability at level 1

Variable Description:

- Probability of proficiency at mathematics level 1: simple arithmetical operations on whole numbers. Criterion referenced NELS-equated proficiency probability score based on cluster of items that marks this proficiency level. The levels are hierarchical in the sense that mastery of a higher level typically implies proficiency at the lower levels. The NELS-equated proficiency probabilities were computed using IRT-estimated item parameters calibrated in NELS:88. Each proficiency probability represents the probability that a student would pass a given proficiency level defined as above in the NELS:88 sample.

The following types of cases were not imputed for F1TX1MPP: Dropouts, Early Graduates, Homeschoolers, F1 nonrespondents, out of scope cases, and F1 questionnaire-ineligible cases.

Source:ELS:2002 First follow-up Cognitive Tests; Imputation

Code	Value Label	Frequency	Percentage
C	0.02-1,0.9637/0.117	13,648	84.26
-8	Survey component legitimate skip/NA	2,549	15.74
TOTALS		16,197	100.00

Variable Name: F1TX2MPP

Record #1, Position: 850 - 854, Format: N5.2

Variable Label: F1 mathematics proficiency probability at level 2

Variable Description:

- Probability of proficiency at mathematics level 2: simple operations with decimals, fractions, powers, and roots. Criterion referenced NELS-equated proficiency probability score based on cluster of items that marks this proficiency level. The levels are hierarchical in the sense that mastery of a higher level typically implies proficiency at the lower levels. The NELS-equated proficiency probabilities were computed using IRT-estimated item parameters calibrated in NELS:88. Each proficiency probability represents the probability that a student would pass a given proficiency level defined as above in the NELS:88 sample.

The following types of cases were not imputed for F1TX2MPP: Dropouts,

Early Graduates, Homeschoolers, F1 nonrespondents, out of scope cases, and F1 questionnaire-ineligible cases.

Source:ELS:2002 First follow-up Cognitive Tests; Imputation

Code	Value Label	Frequency	Percentage
C	0-1,0.7998/0.356	13,648	84.26
-8	Survey component legitimate skip/NA	2,549	15.74
TOTALS		16,197	100.00

Variable Name: F1TX3MPP

Record #1, Position: 855 - 859, Format: N5.2

Variable Label: F1 mathematics proficiency probability at level 3

Variable Description:

- Probability of proficiency at mathematics level 3: simple problem solving, requiring the understanding of low level mathematical concepts. Criterion referenced NELS-equated proficiency probability score based on cluster of items that marks this proficiency level. The levels are hierarchical in the sense that mastery of a higher level typically implies proficiency at the lower levels. The NELS-equated proficiency probabilities were computed using IRT-estimated item parameters calibrated in NELS:88. Each proficiency probability represents the probability that a student would pass a given proficiency level defined as above in the NELS:88 sample.

The following types of cases were not imputed for F1TX3MPP: Dropouts, Early Graduates, Homeschoolers, F1 nonrespondents, out of scope cases, and F1 questionnaire-ineligible cases.

Source:ELS:2002 First follow-up Cognitive Tests; Imputation

Code	Value Label	Frequency	Percentage
C	0-1,0.6473/0.4419	13,648	84.26
-8	Survey component legitimate skip/NA	2,549	15.74
TOTALS		16,197	100.00

Variable Name: F1TX4MPP

Record #1, Position: 860 - 864, Format: N5.2

Variable Label: F1 mathematics proficiency probability at level 4

Variable Description:

- Probability of proficiency at mathematics level 4: understanding of intermediate level mathematical concepts and/or multi-step solutions to word problems. Criterion referenced NELS-equated proficiency probability score based on cluster of items that marks this proficiency level. The levels are hierarchical in the sense that mastery of a higher level typically implies proficiency at the lower

levels. The NELS-equated proficiency probabilities were computed using IRT-estimated item parameters calibrated in NELS:88. Each proficiency probability represents the probability that a student would pass a given proficiency level defined as above in the NELS:88 sample.

The following types of cases were not imputed for F1TX4MPP: Dropouts, Early Graduates, Homeschoolers, F1 nonrespondents, out of scope cases, and F1 questionnaire-ineligible cases.

Source:ELS:2002 First follow-up Cognitive Tests; Imputation

Code	Value Label	Frequency	Percentage
C	0-1,0.375/0.4133	13,648	84.26
-8	Survey component legitimate skip/NA	2,549	15.74
TOTALS		16,197	100.00

Variable Name: F1TX5MPP

Record #1, Position: 865 - 869, Format: N5.2

Variable Label: F1 mathematics proficiency probability at level 5

Variable Description:

- Probability of proficiency at mathematics level 5: complex multi-step word problems and/or advanced mathematics material. Criterion referenced NELS-equated proficiency probability score based on cluster of items that marks this proficiency level. The levels are hierarchical in the sense that mastery of a higher level typically implies proficiency at the lower levels. The NELS-equated proficiency probabilities were computed using IRT-estimated item parameters calibrated in NELS:88. Each proficiency probability represents the probability that a student would pass a given proficiency level defined as above in the NELS:88 sample.

The following types of cases were not imputed for F1TX5MPP: Dropouts, Early Graduates, Homeschoolers, F1 nonrespondents, out of scope cases, and F1 questionnaire-ineligible cases.

Source:ELS:2002 First follow-up Cognitive Tests; Imputation

Code	Value Label	Frequency	Percentage
C	0-1,0.0471/0.1583	13,648	84.26
-8	Survey component legitimate skip/NA	2,549	15.74
TOTALS		16,197	100.00

Variable Name: F1BYMTGN

Record #1, Position: 870 - 875, Format: N6.2

Variable Label: IRT math estimated number right gain: BY to F1

Variable Description:

- Indicates the sample member's gain (or loss) in their math item response theory (IRT) estimated number right scores between the base year and first follow-up math assessments. F1BYMTGN is calculated by subtracting the math IRT-estimated number right for base year scores from the math IRT-estimated number right for first follow-up scores. Sample members who are missing either base year or first follow-up assessment scores are coded as -98 (missing one or both assessment scores). The estimated number right scores for math are an estimate of the number of items students would have answered correctly had they responded to all 85 items in the ELS:2002 base year and first follow-up math 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 an IRT-estimated number right score for both the base year and first follow-up. These scores are not integers because they are a sum of probabilities, not a count of right and wrong answers.

Note: The input variables (F1TXMBIR and F1TXM1IR) upon which this composite is based were imputed. See F1TXMBIR and F1TXM1IR for more information regarding what types of cases were imputed.

SAS code:

```
if F1TXMBIR=-8 or F1TXM1IR=-8 then F1BYMTGN=-98; * -98 will be used
as the reserve code for this variable (indicating at least one test
score is missing) since other negative values are legitimate;
else F1BYMTGN= F1TXM1IR - F1TXMBIR;
```

Applies to: All sample members.

Source: Base Year Math Assessment, First Follow-up Math Assessment;
Imputation

Code	Value Label	Frequency	Percentage
c	-98-46.69,-12.6535/39.4939	13,394	82.69
-98	Missing one or both assessment scores	2,803	17.31
TOTALS		16,197	100.00

Variable Name: F1TXNAEP

Record #1, Position: 876 - 882, Format: N7.3

Variable Label: NAEP-equated ELS:2002 IRT number-right math score

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

Variable Description:

- F1TXNAEP is the NAEP-scaled version of the ELS:2002 IRT-estimated number right score. NAEP administered a mathematics test to a nationally representative sample of high school seniors in the spring of 2005. Since the target population, the time of year, and the content of the test were similar to ELS in 2004, concordant

scores for the two tests could be determined on the basis of the score distribution in the tested populations.

Source:ELS:2002 First follow-up Cognitive Tests

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F1RESZIP

Record #1, Position: 883 - 887, Format: A5

Variable Label: F1 residential ZIP code for student/family (restricted)

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

Variable Description:

- Residential ZIP code for student/family as specified in the student questionnaire (F1S01G). Parent information for parents/guardians living with students was used if student address information missing or invalid. Inconsistencies between addresses and ZIP codes were reconciled as possible. ZIP code will allow researchers to link ELS student data to Decennial (2000) Census files of neighborhood demographic characteristics. Available only on the restricted-use file.

Note: If a ZIP code was longer than 5 digits (e.g. 9 digits), only the first 5 digits were retained. If a ZIP code was invalid (e.g., did not match on state/ZIP code lookup) or was missing altogether, then F1RESZIP was set to missing (-9).

Source:ELS:2002 First follow-up Student, Transfer, Homeschool, Early Graduate, and Dropout Questionnaires

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F1QXDATP

Record #1, Position: 888 - 893, Format: N6.

Variable Label: F1 date completed interview

Variable Description:

- Year and month that the survey was administered/completed.

Source:ELS:2002 First follow-up Student, Transfer, Homeschool, Early Graduate, and Dropout Questionnaires; Survey Control System

Code	Value Label	Frequency	Percentage
C	200401-200408	14,930	92.18
-4	Nonrespondent	1,230	7.59
-8	Survey component legitimate skip/NA	37	0.23
TOTALS		16,197	100.00

Variable Name: F1QXDATR

Record #1, Position: 894 - 901, Format: N8.

Variable Label: F1 date completed interview (restricted)

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

Variable Description:

- Date (YYYYMMDD) that the survey was administered/completed.

Public-use version of variable is F1QXDTP. Available only on restricted-use file.

Source: ELS:2002 First follow-up Student, Transfer, Homeschool, Early Graduate, and Dropout Questionnaires; Survey Control System

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F1HIMATH

Record #1, Position: 902 - 903, Format: N2.

Variable Label: F1 highest math course of a half year or more

Variable Description:

- The highest math course is obtained from a series of student level variables F1S17A thru F1S17J. The order is determined by selecting the course taken a half year or more in the following order:

Trigonometry, pre-calculus, or calculus

Algebra II

Geometry

Algebra I

Pre-algebra, general or consumer math

Other math coursework or none

SAS code:

*Trigonometry, pre-calculus, or calculus;

if f1s17f in (2,3,4) or f1s17g in (2,3,4)

or f1s17h in (2,3,4) then F1HIMATH=6;

*Algebra II;

else if f1s17e in (2,3,4) then F1HIMATH=5;

*Geometry;

else if f1s17d in (2,3,4) then F1HIMATH=4;

*Algebra I;


```

else if f1s17c in (2,3,4)          then F1HIMATH=3;
*Pre-algebra, general or consumer math;
else if f1s17a in (2,3,4) or f1s17b in (2,3,4)
    or f1s17i in (2,3,4)          then F1HIMATH=2;
*No math course or math course is other;
else if f1s17a=1 or f1s17b=1 or f1s17c=1
    or f1s17d=1 or f1s17e=1 or f1s17f=1
    or f1s17g=1 or f1s17h=1 or f1s17i=1
    or f1s17j in (1,2,3,4)        then F1HIMATH=1;
else if F1QSTAT>0                  then F1HIMATH=-9;
else if F1QMODE=-8                 then F1HIMATH=-8;
else if F1QMODE=-4                 then F1HIMATH=-4;
Source:ELS:2002 First follow-up Student, Transfer, Homeschool,
Early Graduate, and Dropout Questionnaires

```

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
1	No math course or math course is other	143	0.88
2	Pre-algebra, general or consumer math	638	3.94
3	Algebra I	924	5.70
4	Geometry	1,900	11.73
5	Algebra II	4,272	26.38
6	Trigonometry, pre-calculus, or calculus	6,925	42.75
-4	Nonrespondent	1,131	6.98
-8	Survey component legitimate skip/NA	136	0.84
-9	Missing	128	0.79
TOTALS		16,197	100.00

Variable Name: F1PSEPLN

Record #1, Position: 904 - 905, Format: N2.

Variable Label: F1 postsecondary plans right after high school

Variable Description:

- Post-secondary plans right after high school are obtained from a series of student level variables evaluating plans right after high school (F1S45) or some time in the future (F1S47 and F1S49). Early graduates are flagged if they are enrolled in an educational institution (F1E43).

SAS code:

```

*Four-year college or university;
    if f1s49=1          then F1PSEPLN=5;
*Two-year community college;
else if f1s49=2          then F1PSEPLN=4;
*Vocational, technical, or trade school;
else if f1s49=3          then F1PSEPLN=3;
*Early grad already in school ;

```

```

else if f1e43=1      then F1PSEPLN=6;
*Don't plan to continue;
else if f1s47=1      then F1PSEPLN=1;
*Planning but type unspecified;
else if f1s45=1 or f1s47=2 or f1s47=5 or
      f1s47=3 or f1s47=4 then f1psepln=2;
else if f1s47=-3     then F1PSEPLN=-3;
else if f1s47=-8     then F1PSEPLN=-8;
else if f1s47=-4     then F1PSEPLN=-4;
else if F1QSTAT>0    then F1PSEPLN=-9;
Source:ELS:2002 First follow-up Student, Transfer, Homeschool,
and Early Graduate Questionnaires

```

Code	Value Label	Frequency	Percentage
1	Don't plan to continue	207	1.28
2	Don't know or planning but unspecified	834	5.15
3	Vocational, technical, or trade school	986	6.09
4	Two-year community college	2,894	17.87
5	Four-year college or university	8,955	55.29
6	Early hs grad attending postsec school	326	2.01
-4	Nonrespondent	1,131	6.98
-8	Survey component legitimate skip/NA	818	5.05
-9	Missing	46	0.28
TOTALS		16,197	100.00

Variable Name: F1XTRACU

Record #1, Position: 906 - 907, Format: N2.

Variable Label: Number of school-sponsored activities participated in 03-04

Variable Description:

- This variable is constructed based on a set of 11 school-sponsored activities, and indicates the number of these activities the respondent participated in during the 03-04 school year. The 11 school-sponsored activities used as inputs for this variable are: intramural sports, interscholastic sports, school band/chorus, a school play or musical, student government, academic honor society, school yearbook or newspaper, school service clubs, school academic clubs, school hobby clubs, and school vocational clubs. This variable combines information from the first follow-up student, abbreviated student, transfer, homeschool, and early graduate questionnaires (early graduate questionnaire completers were asked about activities participated in during their last year of high school).

SAS code:

F1XTRACU=0;

Missing_f1act=0;

Array f1activities F1S26A - - F1S26K;

Do over f1activities;
 If f1activities>1 then F1XTRACU=F1XTRACU+1;
 If f1activities in (-7,-9, -1) then missing_f1act=
 missing_f1act+1;
 End;
 /* F1 non-respondents and ineligible */
 If F1S26A in (-4,-8) then F1XTRACU=F1S26A;
 /* set to missing if all input values are missing */
 Else if missing_f1act=11 then F1XTRACU=-9;
 /* top-code at 9 */
 If F1XTRACU>9 then F1XTRACU=9;
 Applies to: All first follow-up respondents, except Dropout
 Questionnaire completers (i.e. Student, Abbreviated Student, Transfer,
 Homeschool, and Early Graduate Questionnaire completers).
 Source: First Follow-up Student, Transfer, Homeschool, and Early
 Graduate Questionnaires

Code	Value Label	Frequency	Percentage
0	0 school-sponsored activities	2,921	18.03
1	1 school-sponsored activity	3,097	19.12
2	2 school-sponsored activities	2,867	17.70
3	3 school-sponsored activities	2,163	13.35
4	4 school-sponsored activities	1,502	9.27
5	5 school-sponsored activities	863	5.33
6	6 school-sponsored activities	442	2.73
7	7 school-sponsored activities	218	1.35
8	8 school-sponsored activities	81	0.50
9	9 or more school-sponsored activities	36	0.22
-4	Nonrespondent	1,131	6.98
-8	Survey component legitimate skip/NA	818	5.05
-9	Missing	58	0.36
TOTALS		16,197	100.00

Variable Name: F1WRKHRS

Record #1, Position: 908 - 909, Format: N2.

Variable Label: F1 hours worked per week during 03-04 school year

Variable Description:

- Indicates the number of hours the respondent worked per week during the 03-04 school year, regardless of whether the sample member was in school during that time (i.e. this variable includes hours worked for any F1 respondent, including dropout questionnaire completers and early graduate questionnaire completers, if they were employed at any time between October 2003 and the date of their first follow-up interview). This variable includes hours worked on both weekdays and

weekends.

SAS code:

```

/* F1 non-respondents and ineligible */
If F1S59=-4 then F1WRKHRS=-4;
Else if F1S59=-8 and F1D62=-8 and F1E52=-8 then F1WRKHRS=-8;
/* F1 student, transfer, and homeschool respondents */
Else if F1S59=0 then F1WRKHRS=0;
Else if F1S59 in (1,2) then do;
    If F1S60>0 then F1WRKHRS=F1S60-1;
    Else F1WRKHRS=-9;
End;
Else if 1<=F1QSTAT<=5 then F1WRKHRS=-9;
/* F1 dropout respondents */
Else if F1D59=1 then F1WRKHRS=0;
Else if F1D62=1 or F1D61>=200310 or F1D63>=200310 then do;
    If F1D65=0 then F1WRKHRS=0;
    Else if 0<F1D65<=5 then F1WRKHRS=1;
    Else if 5<F1D65<=10 then F1WRKHRS=2;
    Else if 10<F1D65<=15 then F1WRKHRS=3;
    Else if 15<F1D65<=20 then F1WRKHRS=4;
    Else if 20<F1D65<=25 then F1WRKHRS=5;
    Else if 25<F1D65<=30 then F1WRKHRS=6;
    Else if 30<F1D65<=35 then F1WRKHRS=7;
    Else if 35<F1D65<=40 then F1WRKHRS=8;
    Else if 40<F1D65 then F1WRKHRS=9;
    Else F1WRKHRS=-9;
End;
Else if 0<F1D63<200310 then F1WRKHRS=0;
Else if F1QSTAT=7 then F1WRKHRS=-9;
/* F1 early grad respondents */
Else if F1E49=1 then F1WRKHRS=0;
Else if F1E52=1 or F1E51>=200310 or F1E53>=200310 then do;
    If F1E55=0 then F1WRKHRS=0;
    Else if 0<F1E55<=5 then F1WRKHRS=1;
    Else if 5<F1E55<=10 then F1WRKHRS=2;
    Else if 11<F1E55<=15 then F1WRKHRS=3;
    Else if 15<F1E55<=20 then F1WRKHRS=4;
    Else if 20<F1E55<=25 then F1WRKHRS=5;
    Else if 25<F1E55<=30 then F1WRKHRS=6;
    Else if 30<F1E55<=35 then F1WRKHRS=7;
    Else if 35<F1E55<=40 then F1WRKHRS=8;
    Else if 40<F1E55 then F1WRKHRS=9;
    Else F1WRKHRS=-9;
End;
Else if 0<F1E53<200310 then F1WRKHRS=0;

```

Else if F1QSTAT=6 then F1WRKHRS=-9;

Applies to: All first follow-up respondents.

Source: First Follow-up Student, Transfer, Homeschool, Early Graduate, and Dropout Questionnaires

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
0	Did not work during 03-04 school year	4,012	24.77
1	1-5 hours a week	1,077	6.65
2	6-10 hours a week	1,471	9.08
3	11-15 hours a week	1,695	10.46
4	16-20 hours a week	2,110	13.03
5	21-25 hours a week	1,457	9.00
6	26-30 hours a week	1,011	6.24
7	31-35 hours a week	538	3.32
8	36-40 hours a week	845	5.22
9	Over 40 hours a week	408	2.52
-4	Nonrespondent	1,131	6.98
-8	Survey component legitimate skip/NA	136	0.84
-9	Missing	306	1.89
TOTALS		16,197	100.00

Variable Name: F1TVVIGM

Record #1, Position: 910 - 911, Format: N2.

Variable Label: F1 hrs/day watching TV/videos/playing video games (weekdays)

Variable Description:

- Indicates the average number of hours per weekday spent watching TV/videos or playing video/computer games during the 03-04 school year. This variable combines information from the first follow-up student, abbreviated student, transfer, homeschool, and early graduate questionnaires; as such, it includes hours even for those sample members who were not in school during the 03-04 school year. Hours per weekday watching TV/videos and hours per weekday playing video/computer games were collected separately as part of the first follow-up questionnaire, and are combined to produce F1TVVIGM.

Note: Since the two input variables for this composite are made up of ranges of hours, those input variables are first recoded to allow for combining into one composite variable. Recoding is done as follows: values representing "don't watch TV/videos" and "don't play video games" are recoded as 0 hours; "less than 1 hour a day" is recoded as 0.5 hours; "1 hour or more but less than 2 hours" is recoded as 1.5 hours; "2 hours or more but less than 3 hours" is recoded as 2.5 hours; "3 hours or more but less than 5 hours" is recoded as 4 hours; and "5 hours or more" is recoded as 5 hours. F1TVVIGM is set to "8 or more hours" for any case where the rounded sum of the two recoded

input variables is at least 8 hours, including such cases having top-coded input variables. F1TVVIGM is set to 99 ("top-coded input; unable to calculate") for any case having a top-coded input but the rounded sum of the two re-coded input variables is less than 8; for example, if hours per weekday watching TV/videos was "5 hours or more" and hours per weekday playing video/computer games was "less than 1 hour a day", then F1TVVIGM would be set to 99 ("top-coded input; unable to calculate") since the true value could potentially be 6, 7, or 8+ hours per day.

SAS code:

```
If F1S34A in (-4,-8) then F1TVVIGM=F1S34A;
else If F1S34A<0 or F1S35A<0 then F1TVVIGM=-9;
Else do;
  Array st_hrs {2} F1S34A F1S35A;
  Array temp_st_hrs {2};
  Do j=1 to 2;
    If st_hrs{j}=1 then temp_st_hrs{j}=0;
    Else if st_hrs{j}=2 then temp_st_hrs{j}=.5;
    Else if st_hrs{j}=3 then temp_st_hrs{j}=1.5;
    Else if st_hrs{j}=4 then temp_st_hrs{j}=2.5;
    Else if st_hrs{j}=5 then temp_st_hrs{j}=4;
    else if st_hrs{j}=6 then temp_st_hrs{j}=5;
  End;
  F1TVVIGM=round(temp_st_hrs1 + temp_st_hrs2);
  if F1TVVIGM>8 then F1TVVIGM=8;
  if 0<F1TVVIGM<8 and (F1S34A=6 or F1S35A=6) then F1TVVIGM=99;
End;
```

Applies to:All first follow-up respondents.

Source:First Follow-up Student, Transfer, Homeschool, Early Graduate, and Dropout Questionnaires

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
0	Does not watch TV/DVD or play video gms	598	3.69
1	1 hour	2,295	14.17
2	2 hours	2,980	18.40
3	3 hours	3,143	19.40
4	4 hours	1,909	11.79
5	5 hours	883	5.45
6	6 hours	500	3.09
7	7 hours	420	2.59
8	8 or more hours	742	4.58
99	Top-coded input; unable to calculate	1,085	6.70
-4	Nonrespondent	1,131	6.98
-8	Survey component legitimate skip/NA	136	0.84
-9	Missing	375	2.32
TOTALS		16,197	100.00

Variable Name: F1COMPHR

Record #1, Position: 912 - 913, Format: N2.

Variable Label: F1 frequency of computer use for all purposes (hours/day)

Variable Description:

- Indicates the average number of hours per day the respondent used a computer for all purposes as of the first follow-up, whether for schoolwork or for other purposes. Computer use for schoolwork and computer use for other purposes were collected separately as part of the first follow-up questionnaire. Dropout and Early Graduate Questionnaire completers were not asked about computer use for schoolwork; thus, F1COMPHR values for those respondents only reflects their report of hours per day using a computer for purposes other than schoolwork.

Note: Since the two input variables for this composite are made up of ranges of hours, those input variables are first recoded to allow for combining into one composite variable. Recoding is done as follows: values representing no hours of computer use are recoded as 0 hours; "less than 1 hour a day" is recoded as 0.5 hours; "1 hour or more but less than 2 hours" is recoded as 1 hour; "2 hours or more but less than 3 hours" is recoded as 2 hours; "3 hours or more but less than 5 hours" is recoded as 4 hours; and "5 hours or more" is recoded as 5 hours. F1COMPHR is set to "6 or more hours" for any case where the sum of the two recoded input variables is at least 6 hours, including such cases having top-coded input variables. F1COMPHR is set to 99 ("top-coded input; unable to calculate") for any case having a top-coded input but the sum of the two recoded input variables is less than 6; for example, if hours per day using computer for schoolwork was "5 hours or more" and hours per day on computer for other purposes was "less than 1 hour a day", then F1COMPHR would be set to 99 ("top-

coded input; unable to calculate") since the true value could potentially "At least 5 but less than 6 hours" or "6 hours or more".

SAS code:

```
if (F1S36A>0 and F1S36B>0) or (F1S36A in (-3, -8) and F1S36B>0) then
do;
    array comp_hrs {2} F1S36A F1S36B;
    array temp_hrs {2} a_temp b_temp;
    do c=1 to 2;
        If comp_hrs{c} in (1,-3,-8) then temp_hrs{c}=0;
        Else if comp_hrs{c}=2 then temp_hrs{c}=.5;
        Else if comp_hrs{c}=3 then temp_hrs{c}=1.5;
        Else if comp_hrs{c}=4 then temp_hrs{c}=2.5;
        Else if comp_hrs{c}=5 then temp_hrs{c}=4;
        Else if comp_hrs{c}=6 then temp_hrs{c}=5;
    end;
    F1COMPHR=a_temp+b_temp;
    if 0<F1COMPHR<1 then F1COMPHR=1;
    else if 1<=F1COMPHR<2 then F1COMPHR=2;
    else if 2<=F1COMPHR<3 then F1COMPHR=3;
    else if 3<=F1COMPHR<4 then F1COMPHR=4;
    else if 4<=F1COMPHR<5 then F1COMPHR=5;
    else if 5<=F1COMPHR<6 then F1COMPHR=6;
    else if 6<=F1COMPHR then F1COMPHR=7;
    if (F1S36A=6 or F1S36B=6) and F1COMPHR ne 7 then F1COMPHR=99;
End;
Else if F1S36A in (-4,-8) then F1COMPHR=F1S36A;
Else if F1S36A<0 or F1S36B<0 then F1COMPHR=-9;
Applies to:All first follow-up respondents.
Source:First Follow-up Student, Transfer, Homeschool, Early Graduate,
and Dropout Questionnaires
```


Code	Value Label	Frequency	Percentage
0	0 hours	937	5.79
1	More than 0 but less than 1 hour	1,165	7.19
2	At least 1 hour but less than 2 hours	2,519	15.55
3	At least 2 hours but less than 3 hours	2,762	17.05
4	At least 3 hours but less than 4 hours	2,216	13.68
5	At least 4 hours but less than 5 hours	2,066	12.76
6	At least 5 hours but less than 6 hours	1,111	6.86
7	6 or more hours	1,423	8.79
99	Top-coded input; unable to calculate	366	2.26
-4	Nonrespondent	1,131	6.98
-8	Survey component legitimate skip/NA	146	0.90
-9	Missing	355	2.19
TOTALS		16,197	100.00

Variable Name: F1COLINF

Record #1, Position: 914 - 915, Format: N2.

Variable Label: F1 sources for college information

Variable Description:

- Indicates the sources which the respondent has gone to for information about the entrance requirements of various colleges. "High school staff" refers to high school counselors, teachers, and/or coaches; "friends/family" refers to parents, siblings, other relatives, and/or friends; "college staff/resources" refers to college representatives, college publications/website, and/or college search guides; and "libraries" refers to school, public, and/or college libraries.

SAS code:

If F1S48A in (-4,-8) then F1COLINF=F1S48A;

Else if F1S47=1 then F1COLINF=1;

Else do;

If F1S48A=1 or F1S48B=1 or F1S48C=1 then staff=1;

Else if F1S48N=1 or (F1S48A=0 and F1S48B=0 and F1S48C=0) then staff=0;

Else staff=-9;

If F1S48D=1 or F1S48E=1 or F1S48F=1 or F1S48G=1 then fam=1;

Else if F1S48N=1 or (F1S48D=0 and F1S48E=0 and F1S48F=0 and F1S48G=0) then fam=0;

Else fam=-9;

If F1S48H=1 or F1S48I=1 or F1S48J=1 then college=1;

Else if F1S48N=1 or (F1S48H=0 and F1S48I=0 and F1S48J=0) then college=0;

Else college=-9;

If F1S48K=1 or F1S48L=1 or F1S48M=1 then lib=1;

Else if F1S48N=1 or (F1S48K=0 and F1S48L=0 and F1S48M=0) then lib=0;

Else lib=-9;

If staff=-9 or fam=-9 or college=-9 or lib=-9 then F1COLINF=-9;
 Else if staff+fam+college+lib=4 then F1COLINF=13;
 Else if fam=1 and college=1 and lib=1 then F1COLINF=10;
 Else if staff=1 and fam=1 and college=1 then F1COLINF=11;
 Else if staff+fam+college+lib=3 then F1COLINF=12;
 Else if staff=1 and college=1 then F1COLINF=6;
 Else if staff=1 and fam=1 then F1COLINF=7;
 Else if fam=1 and college=1 then F1COLINF=8;
 Else if staff+fam+college+lib=2 then F1COLINF=9;
 Else if staff=1 then F1COLINF=2;
 Else if fam=1 then F1COLINF=3;
 Else if college=1 then F1COLINF=4;
 Else if lib=1 then F1COLINF=5;
 Else if staff+fam+college+lib=0 then F1COLINF=14;
 End;

Applies to: First Follow-up student Questionnaire completers.

Source: First Follow-up Student Questionnaire

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
1	Does not plan to continue education	170	1.05
2	Gone to hs staff only for college info	311	1.92
3	Gone to friends/family only for info	189	1.17
4	Gone to college staff/resources only	372	2.30
5	Gone to schl/public/college library only	17	0.10
6	HS staff + college staff/resources	885	5.46
7	HS staff + family/friends	710	4.38
8	Family/friends + college staff/resources	467	2.88
9	Other 2 source combinations	77	0.48
10	Fmly/friends+college resources+libraries	66	0.41
11	HS staff+fmly/friends+college resources	4,590	28.34
12	Other 3 source combinations	274	1.69
13	Gone to all 4 of these sources for info	1,514	9.35
14	Hasn't gone to any of these for info	229	1.41
-4	Nonrespondent	1,131	6.98
-8	Survey component legitimate skip/NA	4,653	28.73
-9	Missing	542	3.35
TOTALS		16,197	100.00

Variable Name: F1MATHSE

Record #1, Position: 916 - 921, Format: N6.3

Variable Label: F1 mathematics self-efficacy

Variable Description:

- This variable is a scale of the respondent's self-efficacy in math in the first follow-up. Higher values represent greater self-efficacy.

Variable was created through principal factor analysis (weighted by

F1QWT) and standardized to a mean of 0 and standard deviation of 1. Only respondents who provided a full set of responses were assigned a scale value. The coefficient of reliability (alpha) for the scale is 0.91.

SAS code:

```
*INPUTS ARE F1S18A-E;
*RECODE RESERVE CODE VALUES TO MISSING;
/* create dataset temp1 */
if F1S18A in (-4, -8) then F1MATHSE_ = F1S18A ;
if F1S18A<0 then F1S18A=.;
if F1S18B<0 then F1S18B=.;
if F1S18C<0 then F1S18C=.;
if F1S18D<0 then F1S18D=.;
if F1S18E<0 then F1S18E=.;
run;
*CALCULATE CRONBACH'S ALPHA AND OTHER RELIABILITY INFORMATION;
proc corr data=temp1 alpha nomiss;
var F1S18A F1S18B F1S18C F1S18D F1S18E;
WEIGHT F1QWT;
run;
/* draw in dataset temp1, create dataset temp2 */
*RUN FACTOR ANALYSIS, CREATE SCORING FACTORS;
proc factor data=temp1 method=principal priors=smc nfactors=1
out=temp2(rename=(factor1=F1MATHSE));
var F1S18A F1S18B F1S18C F1S18D F1S18E;
WEIGHT F1QWT;
/* draw in dataset temp2, create dataset temp3 */
*STANDARDIZE INDEX TO MEAN OF 0, STANDARD DEVIATION OF 1;
proc standard data=temp2 out=temp3 M=0 STD=1 VARDEF=weight;
var F1MATHSE;
weight f1qwt;
run;
/* draw in dataset temp3, create dataset temp4 and
   composite variable F1MATHSE */
data temp4;
set temp3;
if F1MATHSE_ in (-4, -8) then F1MATHSE = F1MATHSE_ ;
if F1MATHSE = . Then F1MATHSE = -9 ;
run;
```

Applies to:All First Follow-up Student Questionnaire completers.

Source:First Follow-up Student Questionnaire

Code	Value Label	Frequency	Percentage
c	-2.039-1.811,0.0181/0.9941	10,218	63.09
-4	Nonrespondent	1,131	6.98
-8	Survey component legitimate skip/NA	4,653	28.73
-9	Missing	195	1.20
TOTALS		16,197	100.00

Variable Name: F1SEXIM

Record #1, Position: 922 - 923, Format: N2.

Variable Label: Imputation Flag - F1SEX

Variable Description:

- Flag indicating whether the variable F1SEX was statistically imputed or not imputed. Only statistical (but not logical) imputations were set as imputed.

Source:ELS:2002 Base Year and First follow-up Imputation

Code	Value Label	Frequency	Percentage
0	F1SEX not imputed	16,185	99.93
1	F1SEX contains a value imputed in BY	10	0.06
2	F1SEX contains a value imputed in F1	2	0.01
TOTALS		16,197	100.00

Variable Name: F1RACEIM

Record #1, Position: 924 - 925, Format: N2.

Variable Label: Imputation Flag - F1RACE

Variable Description:

- Flag indicating whether the variables F1RACE and F1RACE_R were statistically imputed or not imputed.

Code	Value Label	Frequency	Percentage
0	F1RACE not imputed	16,188	99.94
2	F1RACE contains a value imputed in F1	9	0.06
TOTALS		16,197	100.00

Variable Name: F1HISPIM

Record #1, Position: 926 - 927, Format: N2.

Variable Label: Imputation Flag - F1HISPAN (restricted)

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

Variable Description:

- Flag indicating whether the variable F1HISPAN was statistically imputed or not imputed. Available only on restricted-use file.

Source:ELS:2002 Base Year and First follow-up Imputation

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F1ASNIM

Record #1, Position: 928 - 929, Format: N2.

Variable Label: Imputation Flag - F1ASIAN (restricted)

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

Variable Description:

- Flag indicating whether the variable F1ASIAN was statistically imputed or not imputed. Available only on restricted-use file.

Source:ELS:2002 Base Year and First follow-up Imputation

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F1STLNIM

Record #1, Position: 930 - 931, Format: N2.

Variable Label: Imputation Flag - F1STLANG

Variable Description:

- Flag indicating whether the variable F1STLANG was statistically imputed or not imputed.

Source:ELS:2002 Base Year and First follow-up Imputation

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
0	F1STLANG not imputed	15,802	97.56
1	F1STLANG contains a value imputed in BY	333	2.06
2	F1STLANG contains a value imputed in F1	62	0.38
TOTALS		16,197	100.00

Variable Name: F1FCMPIM

Record #1, Position: 932 - 933, Format: N2.

Variable Label: Imputation Flag - F1FCOMP

Variable Description:

- Flag indicating whether the variable F1FCOMP was statistically imputed or not imputed.

Source:ELS:2002 Base Year and First follow-up Imputation

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
0	F1FCOMP not imputed	14,269	88.10
1	F1FCOMP contains a value imputed in BY	1,844	11.38
2	F1FCOMP contains a value imputed in F1	84	0.52
TOTALS		16,197	100.00

Variable Name: F1MOEDIM

Record #1, Position: 934 - 935, Format: N2.

Variable Label: Imputation Flag - F1MOTHED

Variable Description:

- Flag indicating whether the variable F1MOTHED was statistically imputed or not imputed.

Source:ELS:2002 Base Year and First follow-up Imputation

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
0	F1MOTHED not imputed	15,476	95.55
1	F1MOTHED contains a value imputed in BY	590	3.64
2	F1MOTHED contains a value imputed in F1	131	0.81
TOTALS		16,197	100.00

Variable Name: F1FAEDIM

Record #1, Position: 936 - 937, Format: N2.

Variable Label: Imputation Flag - F1FATHED

Variable Description:

- Flag indicating whether the variable F1FATHED was statistically imputed or not imputed.

Source:ELS:2002 Base Year and First follow-up Imputation

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
0	F1FATHED not imputed	14,495	89.49
1	F1FATHED contains a value imputed in BY	1,499	9.25
2	F1FATHED contains a value imputed in F1	203	1.25
TOTALS		16,197	100.00

Variable Name: F1OCCMIM

Record #1, Position: 938 - 939, Format: N2.

Variable Label: Imputation Flag - F1OCCUM

Variable Description:

- Flag indicating whether the variable F1OCCUM was statistically imputed or not imputed.

Source:ELS:2002 Base Year and First follow-up Imputation

Code	Value Label	Frequency	Percentage
0	F1OCCUM not imputed	15,174	93.68
1	F1OCCUM contains a value imputed in BY	838	5.17
2	F1OCCUM contains a value imputed in F1	185	1.14
TOTALS		16,197	100.00

Variable Name: F1OCCFIM

Record #1, Position: 940 - 941, Format: N2.

Variable Label: Imputation Flag - F1OCCUF

Variable Description:

- Flag indicating whether the variable F1OCCUF was statistically imputed or not imputed.

Source:ELS:2002 Base Year and First follow-up Imputation

Code	Value Label	Frequency	Percentage
0	F1OCCUF not imputed	15,941	98.42
2	F1OCCUF contains a value imputed in F1	256	1.58
TOTALS		16,197	100.00

Variable Name: F1STEXIM

Record #1, Position: 942 - 943, Format: N2.

Variable Label: Imputation Flag - F1STEXP

Variable Description:

- Flag indicating whether the variable F1STEXP was statistically imputed or not imputed. The following types of cases were not imputed for F1STEXP: F1 nonrespondents, out of scope cases, and questionnaire-ineligible cases.

Source:ELS:2002 First follow-up Imputation

Code	Value Label	Frequency	Percentage
0	F1STEXP not imputed	16,106	99.44
1	F1STEXP imputed	91	0.56
TOTALS		16,197	100.00

Variable Name: F1TESTIM

Record #1, Position: 944 - 945, Format: N2.

Variable Label: Imputation Flag - F1 math scores

Variable Description:

- Flag indicating whether math test score was statistically imputed or not imputed. The following types of cases were not imputed for F1 math scores: Dropouts, Early Graduates, Homeschoolers, F1 nonrespondents, out of scope cases, and questionnaire-ineligible cases.

Source:ELS:2002 First follow-up Imputation

Code	Value Label	Frequency	Percentage
0	F1 math scores not imputed	10,954	67.63
1	F1 math scores imputed	2,694	16.63
-8	Survey component legitimate skip/NA	2,549	15.74
TOTALS		16,197	100.00

Variable Name: F1ENRLIM

Record #1, Position: 946 - 947, Format: N2.

Variable Label: Imputation flag - F1ENRFIN (restricted)

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

Variable Description:

- Flag indicating whether the variable F1ENRFIN was statistically imputed or not imputed. Available only on the restricted-use file.

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F1GRADIM

Record #1, Position: 948 - 949, Format: N2.

Variable Label: Imputation Flag - F1GRADE

Variable Description:

- Flag indicating whether the variable F1GRADE was statistically imputed or not imputed. The following types of cases were not imputed for F1GRADE: Dropouts, Early Graduates, Homeschoolers, F1 nonrespondents, out of scope cases, and questionnaire-ineligible cases.

Source:ELS:2002 First follow-up Imputation

Code	Value Label	Frequency	Percentage
0	F1GRADE not imputed	13,614	84.05
1	F1GRADE imputed	34	0.21
-8	Survey component legitimate skip/NA	2,549	15.74
TOTALS		16,197	100.00

Variable Name: F1RTRFLG

Record #1, Position: 950 - 951, Format: N2.

Variable Label: Transcript coverage flag

Variable Description:

- Transcript data availability across all 4 years.

SAS Code:

```
totalConv = F1RTR09 + F1RTR10 + F1RTR11 + F1RTR12;
```

```
If totalConv=0 Then F1RTRFLG=0;
```

```
Else If totalConv=1 Then F1RTRFLG=1;
```

```
Else If totalConv=2 Then F1RTRFLG=2;
```

```
Else If totalConv=3 Then F1RTRFLG=3;
```

```
Else If totalConv=4 Then F1RTRFLG=4;
```

Note: The following reserve codes are used throughout the ECB. This description is added to the first variable of each section to help users understand the meaning of each reserve code.

-1: "Don't know" represents respondents who indicated that they didn't know the answer to the question.

-2: "Refused" represents respondents who indicated that they refused to answer the question

-3: "Item legitimate skip/NA" is filled for questions that are not administered based on routing logic; i.e., the items are not applicable based on responses to prior questions.

-4: "Nonrespondent" is filled for all variables across the entire questionnaire when a sample member did not respond to the questionnaire.

-5: "Out of range" represents questionnaire respondents who reported values that are out of range.

-6: "Multiple response" represents hard copy questionnaire respondents who reported more than one response for an item that requires only one response.

-7: "Partial interview-breakoff" is filled for questions that are not answered because the respondent does not wish to continue the interview or they have run out of time. This also includes particular items that are not included on an abbreviated version questionnaire.

-8: "Survey component legitimate skip/NA" is filled for all items within a survey component for sample members who were not administered that component by design for one of the following reasons: 1) the component was not administered based on their status (e.g., transfer students did not receive certain items on the in-school survey), 2) the sample member was not a part of the study at the time of administration (e.g., first follow-up freshmen sample members were by definition not eligible for the base-year survey), or 3) the sample member was not capable of completing the survey component (e.g., students who were questionnaire-ineligible due to a language barrier or disability at the time of the survey).

-9: "Missing" is filled for questions that are not answered when the routing suggests that a response should have been provided.

Applies to: All high school transcript respondents.

Source: High School Transcript

Code	Value Label	Frequency	Percentage
0	No transcript data for any year	1,389	8.58
1	Transcript data for one academic year	123	0.76
2	Transcript data for two academic years	695	4.29
3	Transcript data for three academic years	1,266	7.82
4	Transcript data for four academic years	12,724	78.56
TOTALS		16,197	100.00

Variable Name: F1TRSCWT

Record #1, Position: 952 - 961, Format: N10.4

Variable Label: Cross-sectional high school transcript weight

Variable Description:

- This cross-sectional weight applies to all sample members for whom at least one transcript with at least one course record on it was received. This includes students who only participated in the base-year, those who only participated in the first follow-up, and those who participated in both the base-year and first follow-up. This weight also includes both questionnaire-eligible and questionnaire-ineligible sample members. When used with the appropriate sample flags (selection criteria appear in parentheses below), it allows projections to the following populations:

-Spring 2002 tenth graders (G10COHRT=1)

or

-Spring 2004 twelfth graders (G12COHRT=1).

For additional information, see the ELS:2002 Data File Documentation

Applies to:All high school transcript respondents.

Source:High School Transcript

Code	Value Label	Frequency	Percentage
0	Zero	1,389	8.58
C	5.2003-1125.7319,236.1186/161.3574	14,808	91.42
TOTALS		16,197	100.00

Variable Name: F1RHTUNP

Record #1, Position: 962 - 963, Format: N2.

Variable Label: Total Carnegie units - categorized

Variable Description:

- Total Carnegie units appearing on the student's transcript(s) between the 2000-01 and 2003-04 school year. A Carnegie unit is equivalent to a one-year academic course taken one period a day, five days a week.

Programming Notes:

Credits associated with 8th grade courses were not included in the summation of course credits for F1RHTUN.

Note: F1RHTUNP is the categorical public-use version of the continuous

restricted-use transcript variable F1RHTUN and was constructed for disclosure avoidance purposes.

SAS Code:

```
If F1CGRLEV ^= 1 then F1RHTUN=SUM(F1RHTUN,F1CSCRED);
```

```
/* Build public-use composite */
```

```
If 0 <= F1RHTUN <= 6.99 Then F1RHTUNP = 6;
```

```
Else If 7 <= F1RHTUN <= 7.99 Then F1RHTUNP = 7;
```

```
Else If 8 <= F1RHTUN <= 8.99 Then F1RHTUNP = 8;
```

```
Else If 9 <= F1RHTUN <= 9.99 Then F1RHTUNP = 9;
```

```
Else If 10 <= F1RHTUN <= 10.99 Then F1RHTUNP = 10;
```

```
Else If 11 <= F1RHTUN <= 11.99 Then F1RHTUNP = 11;
```

```
Else If 12 <= F1RHTUN <= 12.99 Then F1RHTUNP = 12;
```

```
Else If 13 <= F1RHTUN <= 13.99 Then F1RHTUNP = 13;
```

```
Else If 14 <= F1RHTUN <= 14.99 Then F1RHTUNP = 14;
```

```
Else If 15 <= F1RHTUN <= 15.99 Then F1RHTUNP = 15;
```

```
Else If 16 <= F1RHTUN <= 16.99 Then F1RHTUNP = 16;
```

```
Else If 17 <= F1RHTUN <= 17.99 Then F1RHTUNP = 17;
```

```
Else If 18 <= F1RHTUN <= 18.99 Then F1RHTUNP = 18;
```

```
Else If 19 <= F1RHTUN <= 19.99 Then F1RHTUNP = 19;
```

```
Else If 20 <= F1RHTUN <= 20.99 Then F1RHTUNP = 20;
```

```
Else If 21 <= F1RHTUN <= 21.99 Then F1RHTUNP = 21;
```

```
Else If 22 <= F1RHTUN <= 22.99 Then F1RHTUNP = 22;
```

```
Else If 23 <= F1RHTUN <= 23.99 Then F1RHTUNP = 23;
```

```
Else If 24 <= F1RHTUN <= 24.99 Then F1RHTUNP = 24;
```

```
Else If 25 <= F1RHTUN <= 25.99 Then F1RHTUNP = 25;
```

```
Else If 26 <= F1RHTUN <= 26.99 Then F1RHTUNP = 26;
```

```
Else If 27 <= F1RHTUN <= 27.99 Then F1RHTUNP = 27;
```

```
Else If 28 <= F1RHTUN <= 28.99 Then F1RHTUNP = 28;
```

```
Else If 29 <= F1RHTUN <= 29.99 Then F1RHTUNP = 29;
```

```
Else If 30 <= F1RHTUN <= 30.99 Then F1RHTUNP = 30;
```

```
Else If 31 <= F1RHTUN <= 31.99 Then F1RHTUNP = 31;
```

```
Else If 32 <= F1RHTUN <= 32.99 Then F1RHTUNP = 32;
```

```
Else If 33 <= F1RHTUN <= 33.99 Then F1RHTUNP = 33;
```

```
Else If F1RHTUN >= 34 Then F1RHTUNP = 34;
```

```
Else F1RHTUNP = F1RHTUN;
```

Applies to: All high school transcript respondents.

Source: High School Transcript

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
6	< 7 total credits earned	214	1.32
7	7 - 7.99	96	0.59
8	8 - 8.99	87	0.54
9	9 - 9.99	91	0.56
10	10 - 10.99	117	0.72
11	11 - 11.99	118	0.73
12	12 - 12.99	154	0.95
13	13 - 13.99	150	0.93
14	14 - 14.99	142	0.88
15	15 - 15.99	156	0.96
16	16 - 16.99	164	1.01
17	17 - 17.99	183	1.13
18	18 - 18.99	204	1.26
19	19 - 19.99	274	1.69
20	20 - 20.99	373	2.30
21	21 - 21.99	603	3.72
22	22 - 22.99	941	5.81
23	23 - 23.99	1,245	7.69
24	24 - 24.99	1,430	8.83
25	25 - 25.99	1,432	8.84
26	26 - 26.99	1,509	9.32
27	27 - 27.99	1,367	8.44
28	28 - 28.99	1,215	7.50
29	29 - 29.99	802	4.95
30	30 - 30.99	589	3.64
31	31 - 31.99	518	3.20
32	32 - 32.99	374	2.31
33	33 - 33.99	94	0.58
34	34 or more	166	1.02
-4	Nonrespondent	1,389	8.58
TOTALS		16,197	100.00

Variable Name: F1RTR09

Record #1, Position: 964 - 965, Format: N2.

Variable Label: G9 transcript availability

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

Variable Description:

- Ninth grade transcript data available.

SAS Code:

trans_av=0;

If Trim(Left(F1CCRSE)) ^= '-9'

And F1CYEAR ^= -9

And F1CGRLEV ^= -9

And F1CSCRED ^= -9

And F1CGRADE ^= -9

then trans_av=1;
 /* Ninth grade transcript data available */
 if F1CGRLEV=2 and trans_av=1 then F1RTR09=1;
 Applies to:All high school transcript respondents.
 Source:High School Transcript

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F1RTR10
 Record #1, Position: 966 - 967, Format: N2.
 Variable Label: G10 transcript availability
 Comment: Variable suppressed with -5 values on the public use file.
 Variable Description:
 - Tenth grade transcript data available.

SAS Code:
 trans_av=0;
 If Trim(Left(F1CCRSE)) ^= '-9'
 And F1CYEAR ^= -9
 And F1CGRLEV ^= -9
 And F1CSCRED ^= -9
 And F1CGRADE ^= -9
 then trans_av=1;
 /* Tenth grade transcript data available */
 if F1CGRLEV=3 and trans_av=1 then F1RTR10=1;
 Applies to:All high school transcript respondents.
 Source:High School Transcript

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F1RTR11
 Record #1, Position: 968 - 969, Format: N2.
 Variable Label: G11 transcript availability
 Comment: Variable suppressed with -5 values on the public use file.
 Variable Description:
 - Eleventh grade transcript data available.

SAS Code:
 trans_av=0;
 If Trim(Left(F1CCRSE)) ^= '-9'
 And F1CYEAR ^= -9
 And F1CGRLEV ^= -9
 And F1CSCRED ^= -9

And F1CGRADE ^= -9
 then trans_av=1;
 /* Eleventh grade transcript data available */
 if F1CGRLEV=4 and trans_av=1 then F1RTR11=1;
 Applies to:All high school transcript respondents.
 Source:High School Transcript

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F1RTR12
 Record #1, Position: 970 - 971, Format: N2.
 Variable Label: G12 transcript availability
 Comment: Variable suppressed with -5 values on the public use file.
 Variable Description:
 - Twelfth grade transcript data available.
 SAS Code:
 trans_av=0;
 If Trim(Left(F1CCRSE)) ^= '-9'
 And F1CYEAR ^= -9
 And F1CGRLEV ^= -9
 And F1CSCRED ^= -9
 And F1CGRADE ^= -9
 then trans_av=1;
 /* Eleventh grade transcript data available */
 if F1CGRLEV=5 and trans_av=1 then F1RTR12=1;
 Applies to:All high school transcript respondents.
 Source:High School Transcript

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F1RTROUT
 Record #1, Position: 972 - 973, Format: N2.
 Variable Label: Transcript indicated outcome
 Comment: Variable suppressed with -5 values on the public use file.
 Variable Description:
 - Final transcript indicated outcome. This is based only on the transcript information which may be incomplete. Information from the F1 surveys may be helpful in determining a more complete or up to date final student status in 2004.
 SAS Code:
 If Trim(Left(F1RDTLFT)) NOT IN(' ', '-9') Then TempDate=Left(F1RDTLFT);

```

Else TempDate='00000000';
/* student received special education diploma, F1RTROUT=5 */
if DiplomaReceivedID=6 then F1RTROUT=5;
/* student received certificate of attendance, F1RTROUT=6 */
else if DiplomaReceivedID=7 then F1RTROUT=6;
/* Fall 2003 - summer 2004 graduate */
else if F1RREASL=1 and
  (20030900 <= TempDate <= 20040831) then F1RTROUT=1;
/* post-summer '04 graduate */
else if F1RREASL=1 and
  (TempDate > 20040831) then F1RTROUT=2;
/* graduation date unknown */
else if F1RREASL=1 And Trim(left(TempDate))='00000000' then F1RTROUT=
4;
/* pre-fall'03 graduate */
else if F1RREASL=1 then F1RTROUT=3;
else if F1RREASL=2 then F1RTROUT=7;
else if F1RREASL=3 then F1RTROUT=8;
else if F1RREASL=4 then F1RTROUT=9;
else if F1RREASL=6 then F1RTROUT=10;
else if F1RREASL=7 then F1RTROUT=11;
else if F1RREASL=8 then F1RTROUT=12;
else if F1RREASL=9 then F1RTROUT=13;
else if F1RREASL=10 then F1RTROUT=14;
else if F1RREASL=11 then F1RTROUT=15;
else if F1RREASL=12 then F1RTROUT=16;
else F1RTROUT=17;
Applies to:All high school transcript respondents.
Source:High School Transcript

```

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F1RSCH1

Record #1, Position: 974 - 977, Format: N4.

Variable Label: Base-year transcript school ID

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

Variable Description:

- School ID of base-year school. This ID can be linked to SCH_ID on the School file to obtain more information about the school.

Applies to:All high school transcript respondents.

Source:High School Transcript

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F1RTRFL1

Record #1, Position: 978 - 979, Format: N2.

Variable Label: Transcript school 1 flag

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

Variable Description:

- Transcript flag indicating whether transcript data was provided by the school (F1RSCH1) for the student.

SAS Code:

If F1RSCH1=TSch_ID Then F1RTRFL1=1;

Applies to: All high school transcript respondents.

Source: High School Transcript

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F1RS1CTR

Record #1, Position: 980 - 981, Format: N2.

Variable Label: Base-year transcript school classification

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

Variable Description:

- Classifies the student's base-year transcript school type into public, Catholic, and other private as obtained from Common Core of Data (CCD) and Private School Universe Survey (PSS).

Applies to: All high school transcript respondents.

Source: High School Transcript

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F1RS1URB

Record #1, Position: 982 - 983, Format: N2.

Variable Label: Base-year transcript school district type

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

Variable Description:

- Trichotomizes the urbanicity of the area in which the sample member's base-year transcript school is located. This metropolitan status is

defined by QED for public school districts, for Catholic dioceses, or in some cases for the county in which the school is located. QED bases the classifications on the Federal Information Processing Standards as used by the U.S. Census.

Applies to: All high school transcript respondents.

Source: High School Transcript

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F1RS1REG

Record #1, Position: 984 - 985, Format: N2.

Variable Label: Base-year transcript school region of country

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

Variable Description:

- Indicates in which of the four US Census regions the student's base-year transcript school is located, based on the school state.

Applies to: All high school transcript respondents.

Source: High School Transcript

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F1RS1STA

Record #1, Position: 986 - 987, Format: N2.

Variable Label: Base-year transcript school state

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

Variable Description:

- Indicates the student's base-year transcript school state. The values for this variable are the standard two-column Post Office state abbreviations (additional values are listed below).

Applies to: All high school transcript respondents.

Source: High School Transcript

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F1RS1CLI

Record #1, Position: 988 - 989, Format: N2.

Variable Label: Base-year transcript school course list

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

Variable Description:

- Indicates the type of course list submitted by base-year transcript school. The course list was used to identify course titles listed on a sample member's transcript.

Programming Notes:

Variable values extracted directly from transcript.

Applies to: All high school transcript respondents.

Source: High School Transcript

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F1RSCH2

Record #1, Position: 990 - 993, Format: N4.

Variable Label: Transfer transcript school ID

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

Variable Description:

- School ID of transfer school. This ID can be linked to SCH_ID on the School file to obtain more information about the school.

Applies to: All high school transcript respondents.

Source: High School Transcript

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F1RTRFL2

Record #1, Position: 994 - 995, Format: N2.

Variable Label: Transcript school 2 flag

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

Variable Description:

- Transcript flag indicating whether transcript data was provided by the school (F1RSCH2) for the student.

SAS Code:

If F1RSCH2=TSch_ID Then F1RTRFL2=1;

Applies to: All high school transcript respondents.

Source: High School Transcript

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F1RS2CTR

Record #1, Position: 996 - 997, Format: N2.

Variable Label: Transfer transcript school classification

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

Variable Description:

- Classifies the student's transfer transcript school type into public, Catholic, and other private as obtained from Common Core of Data (CCD) and Private School Universe Survey (PSS).

Applies to: All high school transcript respondents.

Source: High School Transcript

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F1RS2URB

Record #1, Position: 998 - 999, Format: N2.

Variable Label: Transfer transcript school district type

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

Variable Description:

- Trichotomizes the urbanicity of the area in which the sample member's transfer transcript school is located. This metropolitan status is defined by QED for public school districts, for Catholic dioceses, or in some cases for the county in which the school is located. QED bases the classifications on the Federal Information Processing Standards as used by the U.S. Census.

Applies to: All high school transcript respondents.

Source: High School Transcript

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F1RS2REG

Record #1, Position: 1000 - 1001, Format: N2.

Variable Label: Transfer transcript school region of country

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

Variable Description:

- Indicates in which of the four US Census regions the

student's transfer transcript school is located, based on the school state.

Applies to: All high school transcript respondents.

Source: High School Transcript

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F1RS2STA

Record #1, Position: 1002 - 1003, Format: N2.

Variable Label: Transfer transcript school state

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

Variable Description:

- Indicates the student's transfer transcript school state. The values for this variable are the standard two-column Post Office state abbreviations (additional values are listed below).

Applies to: All high school transcript respondents.

Source: High School Transcript

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F1RS2CLI

Record #1, Position: 1004 - 1005, Format: N2.

Variable Label: Transfer transcript school course list

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

Variable Description:

- Indicates the type of course list submitted by transfer transcript school. The course list was used to identify course titles listed on a sample member's transcript.

Applies to: All high school transcript respondents.

Source: High School Transcript

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F1RSCHL

Record #1, Position: 1006 - 1009, Format: N4.

Variable Label: Last attended transcript school ID

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

Variable Description:

- School ID of the last attended school. The school ID represents a transfer school if the sample member was known to have transferred; otherwise, it represents the base-year school. This ID can be linked to SCH_ID on the School file to obtain more information about the school.

SAS Code:

If F1RSCH2>0 Then F1RSCHL=F1RSCH2;

Else F1RSCHL=F1RSCH1;

Applies to:All high school transcript respondents.

Source:High School Transcript

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F1RTRFLL

Record #1, Position: 1010 - 1011, Format: N2.

Variable Label: Last transcript school flag

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

Variable Description:

- Transcript flag indicating whether transcript data was provided by the last school (F1RSCHL) attended by the student.

SAS Code:

If F1RSCHL = F1RSCH1 Then Do;

F1RTRFLL = F1RTRFL1;

End;

If F1RSCHL = F1RSCH2 Then Do;

F1RTRFLL = F1RTRFL2;

End;

Applies to:All high school transcript respondents.

Source:High School Transcript

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F1RSLCTR

Record #1, Position: 1012 - 1013, Format: N2.

Variable Label: Last transcript school classification

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

Variable Description:

- Classifies the student's transfer transcript school type into public, Catholic, and other private as obtained from Common Core of Data (CCD) and Private School Universe Survey (PSS).

SAS Code:

If F1RSCHL = F1RSCH1 Then Do;

 F1RSLCTR = F1RS1CTR;

End;

If F1RSCHL = F1RSCH2 Then Do;

 F1RSLCTR = F1RS2CTR;

End;

Applies to: All high school transcript respondents.

Source: High School Transcript

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F1RSLURB

Record #1, Position: 1014 - 1015, Format: N2.

Variable Label: Last transcript school district type

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

Variable Description:

- Trichotomizes the urbanicity of the area in which the sample member's transfer transcript school is located. This metropolitan status is defined by QED for public school districts, for Catholic dioceses, or in some cases for the county in which the school is located. QED bases the classifications on the Federal Information Processing Standards as used by the U.S. Census.

SAS Code:

If F1RSCHL = F1RSCH1 Then Do;

 F1RSLURB = F1RS1URB;

End;

If F1RSCHL = F1RSCH2 Then Do;

 F1RSLURB = F1RS2URB;

End;

Applies to: All high school transcript respondents.

Source: High School Transcript

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F1RSLREG

Record #1, Position: 1016 - 1017, Format: N2.

Variable Label: Last transcript school region of country

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

Variable Description:

- Indicates in which of the four US Census regions the student's transfer transcript school is located, based on the school state.

SAS Code:

If F1RSCHL = F1RSCH1 Then Do;

 F1RSLREG = F1RS1REG;

End;

If F1RSCHL = F1RSCH2 Then Do;

 F1RSLREG = F1RS2REG;

End;

Applies to: All high school transcript respondents.

Source: High School Transcript

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F1RSLSTA

Record #1, Position: 1018 - 1019, Format: N2.

Variable Label: Last transcript school state

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

Variable Description:

- Indicates the student's transfer transcript school state. The values for this variable are the standard two-column Post Office state abbreviations (additional values are listed below).

SAS Code:

If F1RSCHL = F1RSCH1 Then Do;

 F1RSLSTA = F1RS1STA;

End;

If F1RSCHL = F1RSCH2 Then Do;

 F1RSLSTA = F1RS2STA;

End;

Applies to: All high school transcript respondents.

Source: High School Transcript

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F1RSLCLI

Record #1, Position: 1020 - 1021, Format: N2.

Variable Label: Last transcript school course list

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

Variable Description:

- Indicates the type of course list submitted by transfer transcript school. The course list was used to identify course titles listed on a sample member's transcript.

SAS Code:

If F1RSCHL = F1RSCH1 Then Do;

 F1RSLCLI = F1RS1CLI;

End;

If F1RSCHL = F1RSCH2 Then Do;

 F1RSLCLI = F1RS2CLI;

End;

Applies to: All high school transcript respondents.

Source: High School Transcript

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F1RSPFLG

Record #1, Position: 1022 - 1023, Format: N2.

Variable Label: Specialized courses or programs

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

Variable Description:

- Participation in specialized courses or programs.

Programming Notes: The value of F1RSPFLG is retained because multiple records exist for sample members who were enrolled in more than one specialized course. The value of F1RSPFLG is not output until the last record is evaluated for a given sample member. SpecialCourseID is a transcript variable that identifies what type of special education course was taken. If no information was provided on the transcript, values are taken from the following transcript control system variables when available; SpecialEducation, BilingualEducation, and GiftedProgram.

SAS Code:

RETAIN F1RSPFLG 0;

If F1RSPFLG=0 And SpecialCourseID=1 Then F1RSPFLG=1;

Else If F1RSPFLG=0 And SpecialCourseID=2 Then F1RSPFLG=2;
 Else If F1RSPFLG=1 And SpecialCourseID=2 Then F1RSPFLG=4;
 Else If F1RSPFLG=1 And SpecialCourseID=4 Then F1RSPFLG=4;
 Else If F1RSPFLG=2 And SpecialCourseID=3 Then F1RSPFLG=5;
 Else If F1RSPFLG=2 And SpecialCourseID=5 Then F1RSPFLG=5;
 Else If F1RSPFLG=0 And SpecialCourseID=3 Then F1RSPFLG=3;
 Else If F1RSPFLG=0 And SpecialCourseID=4 Then F1RSPFLG=4;
 Else If F1RSPFLG=0 And SpecialCourseID=5 Then F1RSPFLG=5;
 Else If F1RSPFLG=0 And SpecialCourseID=6 Then F1RSPFLG=6;
 Else If F1RSPFLG IN(1,2) And SpecialCourseID=4 Then F1RSPFLG=4;
 Else If F1RSPFLG IN(2,3) And SpecialCourseID=5 Then F1RSPFLG=5;
 Else If F1RSPFLG=6 And 0<SpecialCourseID<6 Then F1RSPFLG=SpecialCourseID;
 If SpecialCourseID=. And SpecialEducation=0 And BilingualEducation=0 And GiftedProgram=0 Then F1RSPFLGtcs=6;
 If SpecialCourseID=. And SpecialEducation=1 And BilingualEducation=1 And GiftedProgram=0 Then F1RSPFLGtcs=4;
 If SpecialCourseID=. And SpecialEducation=1 And BilingualEducation=0 And GiftedProgram=0 Then F1RSPFLGtcs=1;
 If SpecialCourseID=. And SpecialEducation=0 And BilingualEducation=1 And GiftedProgram=1 Then F1RSPFLGtcs=5;
 If SpecialCourseID=. And SpecialEducation=0 And BilingualEducation=1 And GiftedProgram=0 Then F1RSPFLGtcs=2;
 If SpecialCourseID=. And SpecialEducation=0 And BilingualEducation=0 And GiftedProgram=1 Then F1RSPFLGtcs=3;
 If F1RSPFLG=0 And F1RSPFLGtcs IN(1,2,3,4,5,6) Then F1RSPFLG=F1RSPFLGtcs;
 If F1RSPFLG=0 Then If F1RSPFLG=-9;
 Applies to:All high school transcript respondents.
 Source:High School Transcript

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F1RDTLFT

Record #1, Position: 1024 - 1031, Format: N8.

Variable Label: Year/month/day student left school

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

Variable Description:

- The year, month and day the student left school. The date appears in YYYYMMDD format. If the year is known but the month or day is unknown, 00 is stored.

Programming notes:

The value of this variable was extracted directly from the transcript data. In cases where more than one record of a student leaving school was collected, either from a single transcript or from multiple transcripts, F1RDTLFT was assigned the latest date.

Applies to: All high school transcript respondents.

Source: High School Transcript

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F1RREASL

Record #1, Position: 1032 - 1033, Format: N2.

Variable Label: Reason student left school

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

Variable Description:

- Indicates the reason the student left school.

Programming notes:

The value of this variable was extracted directly from the transcript data. In cases where more than one record of a student leaving school was collected, either from a single transcript or from multiple transcripts, the value corresponding to the record with the latest date was assigned to F1RREASL.

Applies to: All high school transcript respondents.

Source: High School Transcript

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F1RGPA

Record #1, Position: 1034 - 1039, Format: N6.2

Variable Label: Transcript reported cumulative GPA

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

Variable Description:

- Cumulative GPA for last year attended.

Programming Notes:

The value of this variable was extracted directly from the transcript data. In cases where multiple transcripts were collected, the value of F1RGPA was taken from the transcript associated with the school last attended.

Applies to: All high school transcript respondents.

Source: High School Transcript

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F1RPSATM

Record #1, Position: 1040 - 1041, Format: N2.

Variable Label: Preliminary Scholastic Aptitude Test (mathematics)

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

Variable Description:

- This test score is associated with the highest math component score. The valid range for this test score is 20 to 80.

Programming Notes:

Please see section 4.2.2 of the DFD for details on how values were assigned to F1RPSATM in cases where more than one PSAT score was collected.

Applies to: All high school transcript respondents.

Source: High School Transcript

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F1RPSATV

Record #1, Position: 1042 - 1043, Format: N2.

Variable Label: Preliminary Scholastic Aptitude Test (verbal)

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

Variable Description:

- This test score is associated with the highest verbal component score. The valid range for this test score is 20 to 80.

Programming Notes:

Please see section 4.2.2 of the DFD for details on how values were assigned to F1RPSATV in cases where more than one PSAT score was collected.

Applies to: All high school transcript respondents.

Source: High School Transcript

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F1RPSATW

Record #1, Position: 1044 - 1045, Format: N2.

Variable Label: Preliminary Scholastic Aptitude Test (written)

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

Variable Description:

- This test score is associated with the highest written component score. The valid range for this test score is 20 to 80.

Programming Notes:

Please see section 4.2.2 of the DFD for details on how values were assigned to F1RPSATW in cases where more than one PSAT score was collected.

Applies to: All high school transcript respondents.

Source: High School Transcript

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F1RPSAMM

Record #1, Position: 1046 - 1047, Format: N2.

Variable Label: Most recent Preliminary Scholastic Aptitude Test (mathematics)

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

Variable Description:

- This math PSAT score is associated with the most recent PSAT test. The valid range for this test score is 20 to 80.

Programming Notes:

Please see section 4.2.2 of the DFD for details on how values were assigned to F1RPSAMM in cases where more than one PSAT score was collected.

Applies to: All high school transcript respondents.

Source: High School Transcript

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F1RPSAVM

Record #1, Position: 1048 - 1049, Format: N2.

Variable Label: Most recent Preliminary Scholastic Aptitude Test (verbal)

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

Variable Description:

- This verbal PSAT score is associated with the most recent PSAT test. The valid range for this test score is 20 to 80.

Programming Notes:

Please see section 4.2.2 of the DFD for details on how values were assigned to F1RPSAVM in cases where more than one PSAT score was collected.

Applies to: All high school transcript respondents.

Source: High School Transcript

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F1RPSAWM

Record #1, Position: 1050 - 1051, Format: N2.

Variable Label: Most recent Preliminary Scholastic Aptitude Test (written)

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

Variable Description:

- This written PSAT score is associated with the most recent PSAT test. The valid range for this test score is 20 to 80.

Programming Notes:

Please see section 4.2.2 of the DFD for details on how values were assigned to F1RPSAWM in cases where more than one PSAT score was collected.

Applies to: All high school transcript respondents.

Source: High School Transcript

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F1RPSATD

Record #1, Position: 1052 - 1057, Format: N6.

Variable Label: Date of most recent Preliminary Scholastic Aptitude Test

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

Variable Description:

- This date is associated with the most recent PSAT test.

Programming Notes:

Please see section 4.2.2 of the DFD for details on how values were assigned to F1RPSATD in cases where more than one PSAT score was collected.

Applies to: All high school transcript respondents.

Source: High School Transcript

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F1RHTUN

Record #1, Position: 1058 - 1063, Format: N6.2

Variable Label: Total Carnegie units

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

Variable Description:

- Total Carnegie units appearing on the student's transcript(s) between the 2000-01 and 2003-04 school year. A Carnegie unit is equivalent to a one-year academic course taken one period a day, five days a week.

Programming Notes:

Credits associated with 8th grade courses were not included in the summation of course credits for F1RHTUN.

SAS Code:

If F1CGRLEV ^= 1 then F1RHTUN=SUM(F1RHTUN,F1CSCRED);

Applies to:All high school transcript respondents.

Source:High School Transcript

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F1RHEN_C

Record #1, Position: 1064 - 1069, Format: N6.2

Variable Label: Units in English (HS+B/NELS)

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

Variable Description:

- Total Carnegie units in English. A Carnegie unit is equivalent to a one-year academic course taken one period a day, five days a week.

Courses defined as English are listed in Appendix D in the Base-Year to Transcript Data File Documentation (NCES 2006-338).

Information on comparability across HS&B, NELS:88, and ELS:2002 survey items is provided in Appendix A in the Base-Year to Transcript Data File Documentation (NCES 2006-338).

SAS Code:

/* exclude 8th grade courses from total. */

If F1CGRLEV ^= 1 And F1CCSSC IN(

/* see list of CSSC codes in DFD, Appendix D */

) Then F1RHEN_C=SUM(F1RHEN_C,F1CSCRED);

Applies to:All high school transcript respondents.

Source:High School Transcript

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F1RHMA_C

Record #1, Position: 1070 - 1075, Format: N6.2

Variable Label: Units in mathematics (HS+B/NELS)

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

Variable Description:

- Total Carnegie units in Mathematics. A Carnegie unit is equivalent to a one-year academic course taken one period a day, five days a week.

Courses defined as Mathematics are listed in Appendix D in the Base-Year to Transcript Data File Documentation (NCES 2006-338).

Information on comparability across HS&B, NELS:88, and ELS:2002 survey items is provided in Appendix A in the Base-Year to Transcript Data File Documentation (NCES 2006-338).

SAS Code:

```
/* exclude 8th grade courses from total. */
```

```
If F1CGRLEV ^= 1 And F1CCSSC IN(
```

```
/* see list of CSSC codes in DFD, Appendix D */
```

```
) Then F1RHMA_C=SUM(F1RHMA_C,F1CSCRED);
```

Applies to: All high school transcript respondents.

Source: High School Transcript

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F1RHSC_C

Record #1, Position: 1076 - 1081, Format: N6.2

Variable Label: Units in science (HS+B/NELS)

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

Variable Description:

- Total Carnegie units in Science. A Carnegie unit is equivalent to a one-year academic course taken one period a day, five days a week.

Courses defined as Science are listed in Appendix D in the Base-Year to Transcript Data File Documentation (NCES 2006-338).

Information on comparability across HS&B, NELS:88, and ELS:2002 survey items is provided in Appendix A in the Base-Year to Transcript Data File Documentation (NCES 2006-338).

SAS Code:

```
/* exclude 8th grade courses from total. */
```

```
If F1CGRLEV ^= 1 And F1CCSSC IN(
```

```
/* see list of CSSC codes in DFD, Appendix D */
```

```
) Then F1RHSC_C=SUM(F1RHSC_C,F1CSCRED);
```

Applies to: All high school transcript respondents.

Source: High School Transcript

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F1RHSO_C

Record #1, Position: 1082 - 1087, Format: N6.2

Variable Label: Units in social studies (HS+B/NELS)

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

Variable Description:

- Total Carnegie units in Social Studies. A Carnegie unit is equivalent to a one-year academic course taken one period a day, five days a week. Courses defined as Social Studies are listed in Appendix D in the Base-Year to Transcript Data File Documentation (NCES 2006-338). Information on comparability across HS&B, NELS:88, and ELS:2002 survey items is provided in Appendix A in the Base-Year to First Follow-up Data File Documentation (NCES 2006-338).

SAS Code:

```
/* exclude 8th grade courses from total. */
```

```
If F1CGRLEV ^= 1 And F1CCSSC IN(
```

```
/* see list of CSSC codes in DFD, Appendix D */
```

```
) Then F1RHSO_C=SUM(F1RHSO_C,F1CSCRED);
```

Applies to: All high school transcript respondents.

Source: High School Transcript

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F1RHCO_C

Record #1, Position: 1088 - 1093, Format: N6.2

Variable Label: Units in computer science (HS+B/NELS)

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

Variable Description:

- Total Carnegie units in Computer Science. A Carnegie unit is equivalent to a one-year academic course taken one period a day, five days a week. Courses defined as Computer Science are listed in Appendix D in the Base-Year to Transcript Data File Documentation (NCES 2006-338). Information on comparability across HS&B, NELS:88, and ELS:2002 survey items is provided in Appendix A in the Base-Year to Transcript Data File Documentation (NCES 2006-338).

SAS Code:

```
/* exclude 8th grade courses from total. */
```


If F1CGRLEV ^= 1 And F1CCSSC IN(
 /* see list of CSSC codes in DFD, Appendix D */
) Then F1RHCO_C=SUM(F1RHCO_C, F1CSCRED);
 Applies to:All high school transcript respondents.
 Source:High School Transcript

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F1RHFO_C

Record #1, Position: 1094 - 1099, Format: N6.2

Variable Label: Units in non-English language (HS+B/NELS)

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

Variable Description:

- Total Carnegie units in Foreign Language. A Carnegie unit is equivalent to a one-year academic course taken one period a day, five days a week. Courses defined as Foreign Language are listed in Appendix D in the Base-Year to Transcript Data File Documentation (NCES 2006-338). Information on comparability across HS&B, NELS:88, and ELS:2002 survey items is provided in Appendix A in the Base-Year to Transcript Data File Documentation (NCES 2006-338).

SAS Code:

/* exclude 8th grade courses from total. */
 If F1CGRLEV ^= 1 And F1CCSSC IN(
 /* see list of CSSC codes in DFD, Appendix D */
) Then F1RHFO_C=SUM(F1RHFO_C, F1CSCRED);
 Applies to:All high school transcript respondents.
 Source:High School Transcript

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F1R01_C

Record #1, Position: 1100 - 1105, Format: N6.2

Variable Label: Units in agribusiness/ag. production

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

Variable Description:

- Total Carnegie units in agribusiness and agricultural production. A Carnegie unit is equivalent to a one-year academic course taken one period a day, five days a week. Courses defined as agribusiness and agricultural production are listed in Appendix D in the Base-Year to Transcript Data File Documentation (NCES 2006-338).

SAS Code:

If F1CGRLEV ^= 1 And 010000 <=F1CCSSC< 020000 then do;

F1R01_C=SUM(F1R01_C, F1CSCRED);

Applies to:All high school transcript respondents.

Source:High School Transcript

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F1R02_C

Record #1, Position: 1106 - 1111, Format: N6.2

Variable Label: Units in agricultural sciences

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

Variable Description:

- Total Carnegie units in agricultural sciences. A Carnegie unit is equivalent to a one-year academic course taken one period a day, five days a week. Courses defined as agricultural sciences are listed in Appendix D in the Base-Year to Transcript Data File Documentation (NCES 2006-338).

SAS Code:

If F1CGRLEV ^= 1 And 020000 <=F1CCSSC< 030000 then do;

F1R02_C=SUM(F1R02_C, F1CSCRED);

Applies to:All high school transcript respondents.

Source:High School Transcript

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F1R03_C

Record #1, Position: 1112 - 1117, Format: N6.2

Variable Label: Units in renewable natural resources

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

Variable Description:

- Total Carnegie units in renewable natural resources. A Carnegie unit is equivalent to a one-year academic course taken one period a day, five days a week. Courses defined as renewable natural resources are listed in Appendix D in the Base-Year to Transcript Data File Documentation (NCES 2006-338).

SAS Code:

If F1CGRLEV ^= 1 And 030000 <=F1CCSSC< 040000 then do;

F1R03_C=SUM(F1R03_C, F1CSCRED);

Applies to:All high school transcript respondents.

Source:High School Transcript

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F1R04_C

Record #1, Position: 1118 - 1123, Format: N6.2

Variable Label: Units in architecture/env. design

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

Variable Description:

- Total Carnegie units in architecture and environmental design. A Carnegie unit is equivalent to a one-year academic course taken one period a day, five days a week. Courses defined as architecture and environmental design are listed in Appendix D in the Base-Year to Transcript Data File Documentation (NCES 2006-338).

SAS Code:

If F1CGRLEV ^= 1 And 040000 <=F1CCSSC< 050000 then do;

F1R04_C=SUM(F1R04_C, F1CSCRED);

Applies to:All high school transcript respondents.

Source:High School Transcript

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F1R05_C

Record #1, Position: 1124 - 1129, Format: N6.2

Variable Label: Units in area and ethnic studies

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

Variable Description:

- Total Carnegie units in area and ethnic studies. A Carnegie unit is equivalent to a one-year academic course taken one period a day, five days a week. Courses defined as area and ethnic studies are listed in Appendix D in the Base-Year to Transcript Data File Documentation (NCES 2006-338).

SAS Code:

If F1CGRLEV ^= 1 And 050000 <=F1CCSSC< 060000 then do;

F1R05_C=SUM(F1R05_C, F1CSCRED);

Applies to:All high school transcript respondents.

Source:High School Transcript

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F1R06_C

Record #1, Position: 1130 - 1135, Format: N6.2

Variable Label: Units in business and management

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

Variable Description:

- Total Carnegie units in business and management. A Carnegie unit is equivalent to a one-year academic course taken one period a day, five days a week. Courses defined as business and management are listed in Appendix D in the Base-Year to Transcript Data File Documentation (NCES 2006-338).

SAS Code:

If F1CGRLEV ^= 1 And 060000 <=F1CCSSC< 070000 then do;

F1R06_C=SUM(F1R06_C, F1CSCRED);

Applies to:All high school transcript respondents.

Source:High School Transcript

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F1R07_C

Record #1, Position: 1136 - 1141, Format: N6.2

Variable Label: Units in business and office

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

Variable Description:

- Total Carnegie units in business and office. A Carnegie unit is equivalent to a one-year academic course taken one period a day, five days a week. Courses defined as business and office are listed in Appendix D in the Base-Year to Transcript Data File Documentation (NCES 2006-338).

SAS Code:

If F1CGRLEV ^= 1 And 070000 <=F1CCSSC< 080000 then do;

F1R07_C=SUM(F1R07_C, F1CSCRED);

Applies to:All high school transcript respondents.

Source:High School Transcript

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F1R08_C

Record #1, Position: 1142 - 1147, Format: N6.2

Variable Label: Units in marketing and distribution

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

Variable Description:

- Total Carnegie units in marketing and distribution. A Carnegie unit is

equivalent to a one-year academic course taken one period a day, five days a week. Courses defined as marketing and distribution are listed in Appendix D in the Base-Year to Transcript Data File Documentation (NCES 2006-338).

SAS Code:

If F1CGRLEV ^= 1 And 080000 <=F1CCSSC< 090000 then do;

F1R08_C=SUM(F1R08_C, F1CSCRED);

Applies to:All high school transcript respondents.

Source:High School Transcript

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F1R09_C

Record #1, Position: 1148 - 1153, Format: N6.2

Variable Label: Units in communication

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

Variable Description:

- Total Carnegie units in communications. A Carnegie unit is equivalent to a one-year academic course taken one period a day, five days a week. Courses defined as communications are listed in Appendix D in the Base-Year to Transcript Data File Documentation (NCES 2006-338).

SAS Code:

If F1CGRLEV ^= 1 And 090000 <=F1CCSSC< 100000 then do;

F1R09_C=SUM(F1R09_C, F1CSCRED);

Applies to:All high school transcript respondents.

Source:High School Transcript

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F1R10_C

Record #1, Position: 1154 - 1159, Format: N6.2

Variable Label: Units in communication technologies

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

Variable Description:

- Total Carnegie units in communication technologies. A Carnegie unit is equivalent to a one-year academic course taken one period a day, five days a week. Courses defined as communication technologies are listed in Appendix D in the Base-Year to Transcript Data File Documentation (NCES 2006-338).

SAS Code:

If F1CGRLEV ^= 1 And 100000 <=F1CCSSC< 110000 then do;

F1R10_C=SUM(F1R10_C, F1CSCRED);

Applies to:All high school transcript respondents.

Source:High School Transcript

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F1R11_C

Record #1, Position: 1160 - 1165, Format: N6.2

Variable Label: Units in computer/information sciences

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

Variable Description:

- Total Carnegie units in computer and information sciences. A Carnegie unit is equivalent to a one-year academic course taken one period a day, five days a week. Courses defined as computer and information sciences are listed in Appendix D in the Base-Year to Transcript Data File Documentation (NCES 2006-338).

SAS Code:

If F1CGRLEV ^= 1 And 110000 <=F1CCSSC< 120000 then do;

F1R11_C=SUM(F1R11_C, F1CSCRED);

Applies to:All high school transcript respondents.

Source:High School Transcript

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F1R12_C

Record #1, Position: 1166 - 1171, Format: N6.2

Variable Label: Units in consumer/personal services

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

Variable Description:

- Total Carnegie units in consumer/personal/miscellaneous services. A Carnegie unit is equivalent to a one-year academic course taken one period a day, five days a week. Courses defined as consumer/personal/miscellaneous services are listed in Appendix D in the Base-Year to Transcript Data File Documentation (NCES 2006-338).

SAS Code:

If F1CGRLEV ^= 1 And 120000 <=F1CCSSC< 130000 then do;

F1R12_C=SUM(F1R12_C, F1CSCRED);

Applies to:All high school transcript respondents.

Source:High School Transcript

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F1R13_C

Record #1, Position: 1172 - 1177, Format: N6.2

Variable Label: Units in education

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

Variable Description:

- Total Carnegie units in education. A Carnegie unit is equivalent to a one-year academic course taken one period a day, five days a week. Courses defined as education are listed in Appendix D in the Base-Year to Transcript Data File Documentation (NCES 2006-338).

SAS Code:

If F1CGRLEV ^= 1 And 130000 <=F1CCSSC< 140000 then do;

F1R13_C=SUM(F1R13_C, F1CSCRED);

Applies to:All high school transcript respondents.

Source:High School Transcript

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F1R14_C

Record #1, Position: 1178 - 1183, Format: N6.2

Variable Label: Units in engineering

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

Variable Description:

- Total Carnegie units in engineering. A Carnegie unit is equivalent to a one-year academic course taken one period a day, five days a week. Courses defined as engineering are listed in Appendix D in the Base-Year to Transcript Data File Documentation (NCES 2006-338).

SAS Code:

If F1CGRLEV ^= 1 And 140000 <=F1CCSSC< 150000 then do;

F1R14_C=SUM(F1R14_C, F1CSCRED);

Applies to:All high school transcript respondents.

Source:High School Transcript

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F1R15_C

Record #1, Position: 1184 - 1189, Format: N6.2

Variable Label: Units in engineering technologies

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

Variable Description:

- Total Carnegie units in engineering and engineering-related technologies. A Carnegie unit is equivalent to a one-year academic course taken one period a day, five days a week. Courses defined as engineering and engineering-related technologies are listed in Appendix D in the Base-Year to Transcript Data File Documentation (NCES 2006-338).

SAS Code:

If F1CGRLEV ^= 1 And 150000 <=F1CCSSC< 160000 then do;

F1R15_C=SUM(F1R15_C, F1CSCRED);

Applies to:All high school transcript respondents.

Source:High School Transcript

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F1R16_C

Record #1, Position: 1190 - 1195, Format: N6.2

Variable Label: Units in non-English language

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

Variable Description:

- Total Carnegie units in foreign languages. A Carnegie unit is equivalent to a one-year academic course taken one period a day, five days a week. Courses defined as foreign languages are listed in Appendix D in the Base-Year to Transcript Data File Documentation (NCES 2006-338).

SAS Code:

If F1CGRLEV ^= 1 And 160000 <=F1CCSSC< 170000 then do;

F1R16_C=SUM(F1R16_C, F1CSCRED);

Applies to:All high school transcript respondents.

Source:High School Transcript

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F1R17_C

Record #1, Position: 1196 - 1201, Format: N6.2

Variable Label: Units in allied health

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

Variable Description:

- Total Carnegie units in allied health. A Carnegie unit is equivalent

to a one-year academic course taken one period a day, five days a week. Courses defined as allied health are listed in Appendix D in the Base-Year to Transcript Data File Documentation (NCES 2006-338).

SAS Code:

If F1CGRLEV ^= 1 And 170000 <=F1CCSSC< 180000 then do;

F1R17_C=SUM(F1R17_C, F1CSCRED);

Applies to:All high school transcript respondents.

Source:High School Transcript

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F1R18_C

Record #1, Position: 1202 - 1207, Format: N6.2

Variable Label: Units in health sciences

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

Variable Description:

- Total Carnegie units in health sciences. A Carnegie unit is equivalent to a one-year academic course taken one period a day, five days a week. Courses defined as health sciences are listed in Appendix D in the Base-Year to Transcript Data File Documentation (NCES 2006-338).

SAS Code:

If F1CGRLEV ^= 1 And 180000 <=F1CCSSC< 190000 then do;

F1R18_C=SUM(F1R18_C, F1CSCRED);

Applies to:All high school transcript respondents.

Source:High School Transcript

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F1R19_C

Record #1, Position: 1208 - 1213, Format: N6.2

Variable Label: Units in home economics

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

Variable Description:

- Total Carnegie units in home economics. A Carnegie unit is equivalent to a one-year academic course taken one period a day, five days a week. Courses defined as home economics are listed in Appendix D in the Base-Year to Transcript Data File Documentation (NCES 2006-338).

SAS Code:

If F1CGRLEV ^= 1 And 190000 <=F1CCSSC< 200000 then do;

F1R19_C=SUM(F1R19_C, F1CSCRED);

Applies to:All high school transcript respondents.

Source:High School Transcript

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F1R20_C

Record #1, Position: 1214 - 1219, Format: N6.2

Variable Label: Units in vocational home economics

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

Variable Description:

- Total Carnegie units in vocational home economics. A Carnegie unit is equivalent to a one-year academic course taken one period a day, five days a week. Courses defined as vocational home economics are listed in Appendix D in the Base-Year to Transcript Data File

Documentation (NCES 2006-338).

SAS Code:

If F1CGRLEV ^= 1 And 200000 <=F1CCSSC< 210000 then do;

F1R20_C=SUM(F1R20_C, F1CSCRED);

Applies to:All high school transcript respondents.

Source:High School Transcript

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F1R21_C

Record #1, Position: 1220 - 1225, Format: N6.2

Variable Label: Units in industrial arts

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

Variable Description:

- Total Carnegie units in industrial arts. A Carnegie unit is equivalent to a one-year academic course taken one period a day, five days a week. Courses defined as industrial arts are listed in Appendix D in the Base-Year to Transcript Data File Documentation (NCES 2006-338).

SAS Code:

If F1CGRLEV ^= 1 And 210000 <=F1CCSSC< 220000 then do;

F1R21_C=SUM(F1R21_C, F1CSCRED);

Applies to:All high school transcript respondents.

Source:High School Transcript

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F1R22_C

Record #1, Position: 1226 - 1231, Format: N6.2

Variable Label: Units in law

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

Variable Description:

- Total Carnegie units in law. A Carnegie unit is equivalent to a one-year academic course taken one period a day, five days a week. Courses defined as law are listed in Appendix D in the Base-Year to Transcript Data File Documentation (NCES 2006-338).

SAS Code:

If F1CGRLEV ^= 1 And 220000 <=F1CCSSC< 230000 then do;

F1R22_C=SUM(F1R22_C, F1CSCRED);

Applies to:All high school transcript respondents.

Source:High School Transcript

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F1R23_C

Record #1, Position: 1232 - 1237, Format: N6.2

Variable Label: Units in letters/English

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

Variable Description:

- Total Carnegie units in letters/English. A Carnegie unit is equivalent to a one-year academic course taken one period a day, five days a week. Courses defined as letters/English are listed in Appendix D in the Base-Year to Transcript Data File Documentation (NCES 2006-338).

SAS Code:

If F1CGRLEV ^= 1 And 230000 <=F1CCSSC< 240000 then do;

F1R23_C=SUM(F1R23_C, F1CSCRED);

Applies to:All high school transcript respondents.

Source:High School Transcript

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F1R24_C

Record #1, Position: 1238 - 1243, Format: N6.2

Variable Label: Units in liberal/general studies

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

Variable Description:

- Total Carnegie units in liberal/general studies. A Carnegie unit is equivalent to a one-year academic course taken one period a day, five days a week. Courses defined as liberal/general studies are listed in Appendix D in the Base-Year to Transcript Data File Documentation (NCES 2006-338).

SAS Code:

If F1CGRLEV ^= 1 And 240000 <=F1CCSSC< 250000 then do;

F1R24_C=SUM(F1R24_C, F1CSCRED);

Applies to:All high school transcript respondents.

Source:High School Transcript

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F1R25_C

Record #1, Position: 1244 - 1249, Format: N6.2

Variable Label: Units in library and archival sciences

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

Variable Description:

- Total Carnegie units in library and archival sciences. A Carnegie unit is equivalent to a one-year academic course taken one period a day, five days a week. Courses defined as library and archival sciences are listed in Appendix D in the Base-Year to Transcript Data File Documentation (NCES 2006-338).

SAS Code:

If F1CGRLEV ^= 1 And 250000 <=F1CCSSC< 260000 then do;

F1R25_C=SUM(F1R25_C, F1CSCRED);

Applies to:All high school transcript respondents.

Source:High School Transcript

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F1R26_C

Record #1, Position: 1250 - 1255, Format: N6.2

Variable Label: Units in life sciences

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

Variable Description:

- Total Carnegie units in life sciences. A Carnegie unit is equivalent to a one-year academic course taken one period a day, five days a

week. Courses defined as life sciences are listed in Appendix D in the Base-Year to Transcript Data File Documentation (NCES 2006-338).

SAS Code:

If F1CGRLEV ^= 1 And 260000 <=F1CCSSC< 270000 then do;

F1R026C=SUM(F1R26_C, F1CSCRED);

Applies to:All high school transcript respondents.

Source:High School Transcript

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F1R27_C

Record #1, Position: 1256 - 1261, Format: N6.2

Variable Label: Units in mathematics

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

Variable Description:

- Total Carnegie units in mathematics. A Carnegie unit is equivalent to a one-year academic course taken one period a day, five days a week.

Courses defined as mathematics are listed in Appendix D in the Base-Year to Transcript Data File Documentation (NCES 2006-338).

SAS Code:

If F1CGRLEV ^= 1 And 270000 <=F1CCSSC< 280000 then do;

F1R27_C=SUM(F1R27_C, F1CSCRED);

Applies to:All high school transcript respondents.

Source:High School Transcript

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F1R28_C

Record #1, Position: 1262 - 1267, Format: N6.2

Variable Label: Units in military sciences

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

Variable Description:

- Total Carnegie units in military sciences. A Carnegie unit is equivalent to a one-year academic course taken one period a day, five days a week. Courses defined as military sciences are listed in Appendix D in the Base-Year to Transcript Data File Documentation (NCES 2006-338).

SAS Code:

If F1CGRLEV ^= 1 And 280000 <=F1CCSSC< 290000 then do;

F1R28_C=SUM(F1R28_C, F1CSCRED);

Applies to:All high school transcript respondents.

Source:High School Transcript

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F1R29_C

Record #1, Position: 1268 - 1273, Format: N6.2

Variable Label: Units in military technologies

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

Variable Description:

- Total Carnegie units in military technologies. A Carnegie unit is equivalent to a one-year academic course taken one period a day, five days a week. Courses defined as military technologies are listed in Appendix D in the Base-Year to Transcript Data File Documentation (NCES 2006-338).

SAS Code:

If F1CGRLEV ^= 1 And 290000 <=F1CCSSC< 300000 then do;

F1R29_C=SUM(F1R29_C, F1CSCRED);

Applies to:All high school transcript respondents.

Source:High School Transcript

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F1R30_C

Record #1, Position: 1274 - 1279, Format: N6.2

Variable Label: Units in multi./interdisciplinary studies

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

Variable Description:

- Total Carnegie units in multi/interdisciplinary studies. A Carnegie unit is equivalent to a one-year academic course taken one period a day, five days a week. Courses defined as multi/interdisciplinary sciences are listed in Appendix D in the Base-Year to Transcript Data File Documentation (NCES 2006-338).

SAS Code:

If F1CGRLEV ^= 1 And 300000 <=F1CCSSC< 310000 then do;

F1R30_C=SUM(F1R30_C, F1CSCRED);

Applies to:All high school transcript respondents.

Source:High School Transcript

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F1R31_C

Record #1, Position: 1280 - 1285, Format: N6.2

Variable Label: Units in parks and recreation

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

Variable Description:

- Total Carnegie units in parks and recreation. A Carnegie unit is equivalent to a one-year academic course taken one period a day, five days a week. Courses defined as parks and recreation are listed in Appendix D in the Base-Year to Transcript Data File Documentation (NCES 2006-338).

SAS Code:

If F1CGRLEV ^= 1 And 310000 <=F1CCSSC< 320000 then do;

F1R31_C=SUM(F1R31_C, F1CSCRED);

Applies to:All high school transcript respondents.

Source:High School Transcript

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F1R32_C

Record #1, Position: 1286 - 1291, Format: N6.2

Variable Label: Units in basic skills

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

Variable Description:

- Total Carnegie units in basic skills. A Carnegie unit is equivalent to a one-year academic course taken one period a day, five days a week. Courses defined as basic skills are listed in Appendix D in the Base-Year to Transcript Data File Documentation (NCES 2006-338).

SAS Code:

If F1CGRLEV ^= 1 And 320000 <=F1CCSSC< 330000 then do;

F1R32_C=SUM(F1R32_C, F1CSCRED);

Applies to:All high school transcript respondents.

Source:High School Transcript

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F1R33_C

Record #1, Position: 1292 - 1297, Format: N6.2

Variable Label: Units in citizenship/civic activities

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

Variable Description:

- Total Carnegie units in citizenship/civic activities. A Carnegie unit is equivalent to a one-year academic course taken one period a day, five days a week. Courses defined as citizenship/civic activities are listed in Appendix D in the Base-Year to Transcript Data File Documentation (NCES 2006-338).

SAS Code:

If F1CGRLEV ^= 1 And 330000 <=F1CCSSC< 340000 then do;

F1R33_C=SUM(F1R33_C, F1CSCRED);

Applies to:All high school transcript respondents.

Source:High School Transcript

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F1R34_C

Record #1, Position: 1298 - 1303, Format: N6.2

Variable Label: Units in health-related activities

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

Variable Description:

- Total Carnegie units in health-related activities. A Carnegie unit is equivalent to a one-year academic course taken one period a day, five days a week. Courses defined as health-related activities are listed in Appendix D in the Base-Year to Transcript Data File Documentation (NCES 2006-338).

SAS Code:

If F1CGRLEV ^= 1 And 340000 <=F1CCSSC< 350000 then do;

F1R34_C=SUM(F1R34_C, F1CSCRED);

Applies to:All high school transcript respondents.

Source:High School Transcript

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F1R35_C

Record #1, Position: 1304 - 1309, Format: N6.2

Variable Label: Units in interpersonal skills

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

Variable Description:

- Total Carnegie units in interpersonal skills. A Carnegie unit is equivalent to a one-year academic course taken one period a day, five days a week. Courses defined as interpersonal skills are listed in Appendix D in the Base-Year to Transcript Data File Documentation (NCES 2006-338).

SAS Code:

If F1CGRLEV ^= 1 And 350000 <=F1CCSSC< 360000 then do;

F1R35_C=SUM(F1R35_C, F1CSCRED);

Applies to:All high school transcript respondents.

Source:High School Transcript

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F1R36_C

Record #1, Position: 1310 - 1315, Format: N6.2

Variable Label: Units in leisure and rec. activities

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

Variable Description:

- Total Carnegie units in leisure and recreational activities. A Carnegie unit is equivalent to a one-year academic course taken one period a day, five days a week. Courses defined as recreational activities are listed in Appendix D in the Base-Year to Transcript Data File Documentation (NCES 2006-338).

SAS Code:

If F1CGRLEV ^= 1 And 360000 <=F1CCSSC< 370000 then do;

F1R36_C=SUM(F1R36_C, F1CSCRED);

Applies to:All high school transcript respondents.

Source:High School Transcript

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F1R37_C

Record #1, Position: 1316 - 1321, Format: N6.2

Variable Label: Units in personal awareness

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

Variable Description:

- Total Carnegie units in personal awareness. A Carnegie unit is equivalent to a one-year academic course taken one period a day, five days a week. Courses defined as personal awareness are listed in Appendix D in the Base-Year to Transcript Data File Documentation (NCES 2006-338).

SAS Code:

If F1CGRLEV ^= 1 And 370000 <=F1CCSSC< 380000 then do;

F1R37_C=SUM(F1R37_C, F1CSCRED);

Applies to:All high school transcript respondents.

Source:High School Transcript

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F1R38_C

Record #1, Position: 1322 - 1327, Format: N6.2

Variable Label: Units in philosophy and religion

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

Variable Description:

- Total Carnegie units in philosophy and religion. A Carnegie unit is equivalent to a one-year academic course taken one period a day, five days a week. Courses defined as philosophy and religion are listed in Appendix D in the Base-Year to Transcript Data File Documentation (NCES 2006-338).

SAS Code:

If F1CGRLEV ^= 1 And 380000 <=F1CCSSC< 390000 then do;

F1R38_C=SUM(F1R38_C, F1CSCRED);

Applies to:All high school transcript respondents.

Source:High School Transcript

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F1R39_C

Record #1, Position: 1328 - 1333, Format: N6.2

Variable Label: Units in theology

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

Variable Description:

- Total Carnegie units in theology. A Carnegie unit is equivalent to a one-year academic course taken one period a day, five days a week. Courses defined as theology are listed in Appendix D in the Base-Year to Transcript Data File Documentation (NCES 2006-338).

SAS Code:

If F1CGRLEV ^= 1 And 390000 <=F1CCSSC< 400000 then do;

F1R39_C=SUM(F1R39_C, F1CSCRED);

Applies to:All high school transcript respondents.

Source:High School Transcript

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F1R40_C

Record #1, Position: 1334 - 1339, Format: N6.2

Variable Label: Units in physical science

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

Variable Description:

- Total Carnegie units in physical science. A Carnegie unit is equivalent to a one-year academic course taken one period a day, five days a week. Courses defined as physical science are listed in Appendix D in the Base-Year to Transcript Data File Documentation (NCES 2006-338).

SAS Code:

If F1CGRLEV ^= 1 And 400000 <=F1CCSSC< 410000 then do;

F1R40_C=SUM(F1R40_C, F1CSCRED);

Applies to:All high school transcript respondents.

Source:High School Transcript

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F1R41_C

Record #1, Position: 1340 - 1345, Format: N6.2

Variable Label: Units in sciences technologies

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

Variable Description:

- Total Carnegie units in sciences technologies. A Carnegie unit is equivalent to a one-year academic course taken one period a day, five days a week. Courses defined as sciences technologies are listed in Appendix D in the Base-Year to Transcript Data File Documentation (NCES 2006-338).

SAS Code:

If F1CGRLEV ^= 1 And 410000 <=F1CCSSC< 420000 then do;

F1R41_C=SUM(F1R41_C, F1CSCRED);

Applies to:All high school transcript respondents.

Source:High School Transcript

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F1R42_C

Record #1, Position: 1346 - 1351, Format: N6.2

Variable Label: Units in psychology

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

Variable Description:

- Total Carnegie units in psychology. A Carnegie unit is equivalent to a one-year academic course taken one period a day, five days a week. Courses defined as psychology are listed in Appendix D in the Base-Year to Transcript Data File Documentation (NCES 2006-338).

SAS Code:

If F1CGRLEV ^= 1 And 420000 <=F1CCSSC< 430000 then do;

F1R42_C=SUM(F1R42_C, F1CSCRED);

Applies to:All high school transcript respondents.

Source:High School Transcript

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F1R43_C

Record #1, Position: 1352 - 1357, Format: N6.2

Variable Label: Units in protective services

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

Variable Description:

- Total Carnegie units in protective services. A Carnegie unit is equivalent to a one-year academic course taken one period a day, five days a week. Courses defined as protective services are listed in Appendix D in the Base-Year to Transcript Data File Documentation (NCES 2006-338).

SAS Code:

If F1CGRLEV ^= 1 And 430000 <=F1CCSSC< 440000 then do;

F1R43_C=SUM(F1R43_C, F1CSCRED);

Applies to:All high school transcript respondents.

Source:High School Transcript

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F1R44_C

Record #1, Position: 1358 - 1363, Format: N6.2

Variable Label: Units in public affairs

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

Variable Description:

- Total Carnegie units in public affairs. A Carnegie unit is equivalent to a one-year academic course taken one period a day, five days a week. Courses defined as public affairs are listed in Appendix D in the Base-Year to Transcript Data File Documentation (NCES 2006-338).

SAS Code:

If F1CGRLEV ^= 1 And 440000 <=F1CCSSC< 450000 then do;

F1R44_C=SUM(F1R44_C, F1CSCRED);

Applies to:All high school transcript respondents.

Source:High School Transcript

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F1R45_C

Record #1, Position: 1364 - 1369, Format: N6.2

Variable Label: Units in social sciences

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

Variable Description:

- Total Carnegie units in social sciences. A Carnegie unit is equivalent to a one-year academic course taken one period a day, five days a week. Courses defined as social sciences are listed in Appendix D in the Base-Year to Transcript Data File Documentation (NCES 2006-338).

SAS Code:

If F1CGRLEV ^= 1 And 450000 <=F1CCSSC< 460000 then do;

F1R45_C=SUM(F1R45_C, F1CSCRED);

Applies to:All high school transcript respondents.

Source:High School Transcript

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F1R46_C

Record #1, Position: 1370 - 1375, Format: N6.2

Variable Label: Units in construction trades

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

Variable Description:

- Total Carnegie units in construction trades. A Carnegie unit is equivalent to a one-year academic course taken one period a day, five days a week. Courses defined as construction trades are listed in Appendix D in the Base-Year to Transcript Data File Documentation (NCES 2006-338).

SAS Code:

If F1CGRLEV ^= 1 And 460000 <=F1CCSSC< 470000 then do;

F1R46_C=SUM(F1R46_C, F1CSCRED);

Applies to:All high school transcript respondents.

Source:High School Transcript

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F1R47_C

Record #1, Position: 1376 - 1381, Format: N6.2

Variable Label: Units in mechanics and repairers

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

Variable Description:

- Total Carnegie units in mechanics and repairers. A Carnegie unit is equivalent to a one-year academic course taken one period a day, five days a week. Courses defined as mechanics and repairers are listed in Appendix D in the Base-Year to Transcript Data File Documentation (NCES 2006-338).

SAS Code:

If F1CGRLEV ^= 1 And 470000 <=F1CCSSC< 480000 then do;

F1R47_C=SUM(F1R47_C, F1CSCRED);

Applies to:All high school transcript respondents.

Source:High School Transcript

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F1R48_C

Record #1, Position: 1382 - 1387, Format: N6.2

Variable Label: Units in precision production

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

Variable Description:

- Total Carnegie units in precision production. A Carnegie unit is equivalent to a one-year academic course taken one period a day, five days a week. Courses defined as precision production are listed in Appendix D in the Base-Year to Transcript Data File Documentation (NCES 2006-338).

SAS Code:

If F1CGRLEV ^= 1 And 480000 <=F1CCSSC< 490000 then do;

F1R48_C=SUM(F1R48_C, F1CSCRED);

Applies to:All high school transcript respondents.

Source:High School Transcript

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F1R49_C

Record #1, Position: 1388 - 1393, Format: N6.2

Variable Label: Units in transportation/material moving

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

Variable Description:

- Total Carnegie units in transportation and material moving. A Carnegie unit is equivalent to a one-year academic course taken one period a day, five days a week. Courses defined as transportation and material moving are listed in Appendix D in the Base-Year to Transcript Data File Documentation (NCES 2006-338).

SAS Code:

If F1CGRLEV ^= 1 And 490000 <=F1CCSSC< 500000 then do;

F1R49_C=SUM(F1R49_C, F1CSCRED);

Applies to:All high school transcript respondents.

Source:High School Transcript

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F1R50_C

Record #1, Position: 1394 - 1399, Format: N6.2

Variable Label: Units in visual and performing arts

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

Variable Description:

- Total Carnegie units in visual and performing arts. A Carnegie unit is equivalent to a one-year academic course taken one period a day, five days a week. Courses defined as visual and performing arts are listed in Appendix D in the Base-Year to Transcript Data File Documentation (NCES 2006-338).

SAS Code:

If F1CGRLEV ^= 1 And 500000 <=F1CCSSC< 510000 then do;

F1R50_C=SUM(F1R50_C, F1CSCRED);

Applies to:All high school transcript respondents.

Source:High School Transcript

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F1R51_C

Record #1, Position: 1400 - 1405, Format: N6.2

Variable Label: Units in executive internship

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

Variable Description:

- Total Carnegie units in executive internship. A Carnegie unit is equivalent to a one-year academic course taken one period a day, five days a week. Courses defined as executive internships are listed in Appendix D in the Base-Year to Transcript Data File Documentation (NCES 2006-338).

SAS Code:

If F1CGRLEV ^= 1 And 510000 <=F1CCSSC< 520000 then do;

F1R51_C=SUM(F1R51_C, F1CSCRED);

Applies to:All high school transcript respondents.

Source:High School Transcript

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F1R54_C

Record #1, Position: 1406 - 1411, Format: N6.2

Variable Label: Units in special education

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

Variable Description:

- Total Carnegie units in special education. A Carnegie unit is equivalent to a one-year academic course taken one period a day, five days a week. Courses defined as special education are listed in Appendix D in the Base-Year to Transcript Data File Documentation (NCES 2006-338).

SAS Code:

If F1CGRLEV ^= 1 And 540000 <=F1CCSSC< 550000 then do;

F1R54_C=SUM(F1R54_C, F1CSCRED);

Applies to:All high school transcript respondents.

Source:High School Transcript

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F1R55_C

Record #1, Position: 1412 - 1417, Format: N6.2

Variable Label: Units in special education/vocational

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

Variable Description:

- Total Carnegie units in special education - vocational, career prep./exploration. A Carnegie unit is equivalent to a one-year academic course taken one period a day, five days a week. Courses defined as special education are listed in Appendix D in the Base-Year to Transcript Data File Documentation (NCES 2006-338).

SAS Code:

If F1CGRLEV ^= 1 And 550000 <=F1CCSSC< 560000 then do;

F1R55_C=SUM(F1R55_C, F1CSCRED);

Applies to:All high school transcript respondents.

Source:High School Transcript

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F1R56_C

Record #1, Position: 1418 - 1423, Format: N6.2

Variable Label: Units in special ed./resource curriculum

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

Variable Description:

- Total Carnegie units in special education - resource curriculum. A Carnegie unit is equivalent to a one-year academic course taken one period a day, five days a week. Courses defined as special education are listed in Appendix D in the Base-Year to Transcript Data File Documentation (NCES 2006-338).

SAS Code:

If F1CGRLEV ^= 1 And 560000 <=F1CCSSC< 600000 then do;

F1R56_C=SUM(F1R56_C, F1CSCRED);

Applies to:All high school transcript respondents.

Source:High School Transcript

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F1RHTAC

Record #1, Position: 1424 - 1429, Format: N6.2

Variable Label: Total academic units (SST)

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

Variable Description:

- Total Carnegie units in academic subjects. A Carnegie unit is equivalent to a one-year academic course taken one period a day, five days a week. Academic subjects include mathematics, science, English, social studies, fine arts, and non-English. Academic course classifications are based upon the 1998 revision of the Secondary School Taxonomy and are listed in Appendix D in the Base-Year to Transcript Data File Documentation (NCES 2006-338).

SAS Code:

F1RHTAC=SUM(F1RMAT_C,F1RSCI_C,F1RENG_C,F1RSOC_C,F1RFIN_C,F1RNON_C);

Applies to:All high school transcript respondents.

Source:High School Transcript

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F1RHTACP

Record #1, Position: 1430 - 1431, Format: N2.

Variable Label: Total academic units (SST) - categorical

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

Variable Description:

- Categorical version of restricted use variable F1RHTAC.

SAS Code:

```

if F1RHTAC >= 28 then F1RHTACP = 28;
else if F1RHTAC >= 27 and F1RHTAC <= 27.99 then F1RHTACP = 27;
else if F1RHTAC >= 26 and F1RHTAC <= 26.99 then F1RHTACP = 26;
else if F1RHTAC >= 25 and F1RHTAC <= 25.99 then F1RHTACP = 25;
else if F1RHTAC >= 24 and F1RHTAC <= 24.99 then F1RHTACP = 24;
else if F1RHTAC >= 23 and F1RHTAC <= 23.99 then F1RHTACP = 23;
else if F1RHTAC >= 22 and F1RHTAC <= 22.99 then F1RHTACP = 22;
else if F1RHTAC >= 21 and F1RHTAC <= 21.99 then F1RHTACP = 21;
else if F1RHTAC >= 20 and F1RHTAC <= 20.99 then F1RHTACP = 20;
else if F1RHTAC >= 19 and F1RHTAC <= 19.99 then F1RHTACP = 19;
else if F1RHTAC >= 18 and F1RHTAC <= 18.99 then F1RHTACP = 18;
else if F1RHTAC >= 17 and F1RHTAC <= 17.99 then F1RHTACP = 17;
else if F1RHTAC >= 16 and F1RHTAC <= 16.99 then F1RHTACP = 16;
else if F1RHTAC >= 15 and F1RHTAC <= 15.99 then F1RHTACP = 15;
else if F1RHTAC >= 14 and F1RHTAC <= 14.99 then F1RHTACP = 14;
else if F1RHTAC >= 13 and F1RHTAC <= 13.99 then F1RHTACP = 13;
else if F1RHTAC >= 12 and F1RHTAC <= 12.99 then F1RHTACP = 12;
else if F1RHTAC >= 11 and F1RHTAC <= 11.99 then F1RHTACP = 11;
else if F1RHTAC >= 10 and F1RHTAC <= 10.99 then F1RHTACP = 10;
else if F1RHTAC >= 9 and F1RHTAC <= 9.99 then F1RHTACP = 9;
else if F1RHTAC >= 8 and F1RHTAC <= 8.99 then F1RHTACP = 8;
else if F1RHTAC >= 7 and F1RHTAC <= 7.99 then F1RHTACP = 7;
else if F1RHTAC >= 6 and F1RHTAC <= 6.99 then F1RHTACP = 6;
else if F1RHTAC >= 5 and F1RHTAC <= 5.99 then F1RHTACP = 5;
else if F1RHTAC >= 4 and F1RHTAC <= 4.99 then F1RHTACP = 4;
else if F1RHTAC >= 3 and F1RHTAC <= 3.99 then F1RHTACP = 3;
else if F1RHTAC >= 2 and F1RHTAC <= 2.99 then F1RHTACP = 2;
else if F1RHTAC >= 1 and F1RHTAC <= 1.99 then F1RHTACP = 1;
else if F1RHTAC = 0 then F1RHTACP = 0;

```

Source:High School Transcript

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F1RMAT_C

Record #1, Position: 1432 - 1437, Format: N6.2

Variable Label: Units in mathematics (SST)

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

Variable Description:

- Total Carnegie units in mathematics. A Carnegie unit is equivalent to a one-year academic course taken one period a day, five days a week. Courses defined as mathematics are based upon the 1998 revision of the Secondary School Taxonomy and are listed in Appendix D in the Base-Year to Transcript Data File Documentation (NCES 2006-338).

SAS Code:

```
If F1CGRLEV ^= 1 And F1CCSSC IN(
/* see list of CSSC codes in DFD, Appendix D */
) Then F1RMAT_C=SUM(F1RMAT_C,F1CSCRED);
```

Applies to: All high school transcript respondents.

Source: High School Transcript

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F1RMAT_P

Record #1, Position: 1438 - 1439, Format: N2.

Variable Label: Units in mathematics (SST) - categorical

Variable Description:

- Categorical version of restricted use variable F1RMAT.

SAS Code:

```
if F1RMAT >= 6 then F1RMAT_P=6;
else if F1RMAT >= 5 and F1RMAT <= 5.99 then F1RMAT_P=5;
else if F1RMAT >= 4 and F1RMAT <= 4.99 then F1RMAT_P=4;
else if F1RMAT >= 3 and F1RMAT <= 3.99 then F1RMAT_P=3;
else if F1RMAT >= 2 and F1RMAT <= 2.99 then F1RMAT_P=2;
else if F1RMAT >= 1 and F1RMAT <= 1.99 then F1RMAT_P=1;
else if F1RMAT = 0 then F1RMAT_P=0;
```

Source: High School Transcript

Code	Value Label	Frequency	Percentage
0	0	136	0.84
1	>0 - 1.99	927	5.72
2	2.0 - 2.99	2,330	14.39
3	3.0 - 3.99	4,851	29.95
4	4.0 - 4.99	5,195	32.07
5	5.0 - 5.99	1,122	6.93
6	6.0 or more	247	1.52
-4	Nonrespondent	1,389	8.58
TOTALS		16,197	100.00

Variable Name: F1RSCI_C

Record #1, Position: 1440 - 1445, Format: N6.2

Variable Label: Units in science (SST)

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

Variable Description:

- Total Carnegie units in science. A Carnegie unit is equivalent to a one-year academic course taken one period a day, five days a week. Courses defined as science are based upon the 1998 revision of the Secondary School Taxonomy and are listed in Appendix D in the Base-Year to Transcript Data File Documentation (NCES 2006-338).

SAS Code:

```
If F1CGRLEV ^= 1 And F1CCSSC IN(
/* see list of CSSC codes in DFD, Appendix D */
) Then F1RSCI_C=SUM(F1RSCI_C,F1CSCRED);
Applies to:All high school transcript respondents.
Source:High School Transcript
```

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F1RSCI_P

Record #1, Position: 1446 - 1447, Format: N2.

Variable Label: Units in science (SST) - categorical

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

Variable Description:

- Categorical version of restricted use variable F1RSCI.

SAS Code:

```
if F1RSCI >= 6 then F1RSCI_P=6;
else if F1RSCI>=5 and F1RSCI<=5.99 then F1RSCI_P=5;
else if F1RSCI>=4 and F1RSCI<=4.99 then F1RSCI_P=4;
else if F1RSCI>=3 and F1RSCI<=3.99 then F1RSCI_P=3;
else if F1RSCI>=2 and F1RSCI<=2.99 then F1RSCI_P=2;
else if F1RSCI>0 and F1RSCI<=1.99 then F1RSCI_P=1;
```

else if F1RSCI=0 then F1RSCI_P=0;
Source:High School Transcript

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F1RENG_C

Record #1, Position: 1448 - 1453, Format: N6.2

Variable Label: Units in English (SST)

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

Variable Description:

- Total Carnegie units in English. A Carnegie unit is equivalent to a one-year academic course taken one period a day, five days a week. Courses defined as English are based upon the 1998 revision of the Secondary School Taxonomy and are listed in Appendix D in the Base-Year to Transcript Data File Documentation (NCES 2006-338).

SAS Code:

```
If F1CGRLEV ^= 1 And F1CCSSC IN(
/* see list of CSSC codes in DFD, Appendix D */
) Then F1RENG_C=SUM(F1RENG_C,F1CSCRED);
Applies to:All high school transcript respondents.
Source:High School Transcript
```

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F1RENG_P

Record #1, Position: 1454 - 1455, Format: N2.

Variable Label: Units in English (SST) - categorical

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

Variable Description:

- Categorical version of restricted use variable F1RENG.

SAS Code:

```
if F1RENG >= 6 then F1RENG_P=6;
else if F1RENG>=5 and F1RENG<=5.99 then F1RENG_P=5;
else if F1RENG>=4 and F1RENG<=4.99 then F1RENG_P=4;
else if F1RENG>=3 and F1RENG<=3.99 then F1RENG_P=3;
else if F1RENG>=2 and F1RENG<=2.99 then F1RENG_P=2;
else if F1RENG>0 and F1RENG<=1.99 then F1RENG_P=1;
else if F1RENG=0 then F1RENG_P=0;
Source:High School Transcript
```

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F1RSOC_C

Record #1, Position: 1456 - 1461, Format: N6.2

Variable Label: Units in social studies (SST)

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

Variable Description:

- Total Carnegie units in social studies. A Carnegie unit is equivalent to a one-year academic course taken one period a day, five days a week. Courses defined as social studies are based upon the 1998 revision of the Secondary School Taxonomy and are listed in Appendix D in the Base-Year to Transcript Data File Documentation (NCES 2006-338).

SAS Code:

```
If F1CGRLEV ^= 1 And F1CCSSC IN(
/* see list of CSSC codes in DFD, Appendix D */
) Then F1RSOC_C=SUM(F1RSOC_C,F1CSCRED);
```

Applies to: All high school transcript respondents.

Source: High School Transcript

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F1RSOC_P

Record #1, Position: 1462 - 1463, Format: N2.

Variable Label: Units in social studies (SST) - categorical

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

Variable Description:

- Categorical version of restricted use variable F1RSOC.

SAS Code:

```
if F1RSOC >= 6 then F1RSOC_P=6;
else if F1RSOC >= 5 and F1RSOC <= 5.99 then F1RSOC_P=5;
else if F1RSOC >= 4 and F1RSOC <= 4.99 then F1RSOC_P=4;
else if F1RSOC >= 3 and F1RSOC <= 3.99 then F1RSOC_P=3;
else if F1RSOC >= 2 and F1RSOC <= 2.99 then F1RSOC_P=2;
else if F1RSOC > 0 and F1RSOC <= 1.99 then F1RSOC_P=1;
else if F1RSOC = 0 then F1RSOC_P=0;
```

Source: High School Transcript

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F1RFIN_C

Record #1, Position: 1464 - 1469, Format: N6.2

Variable Label: Units in fine arts (SST)

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

Variable Description:

- Total Carnegie units in fine arts. A Carnegie unit is equivalent to a one-year academic course taken one period a day, five days a week. Courses defined as fine arts are based upon the 1998 revision of the Secondary School Taxonomy and are listed in Appendix D in the Base-Year to Transcript Data File Documentation (NCES 2006-338).

SAS Code:

```
If F1CGRLEV ^= 1 And F1CCSSC IN(
/* see list of CSSC codes in DFD, Appendix D */
) Then F1RFIN_C=SUM(F1RFIN_C,F1CSCRED);
Applies to:All high school transcript respondents.
```

Source:High School Transcript

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F1RFIN_P

Record #1, Position: 1470 - 1471, Format: N2.

Variable Label: Units in fine arts (SST) - categorical

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

Variable Description:

- Categorical version of restricted use variable F1RFIN.

SAS Code:

```
if F1RFIN >= 6 then F1RFIN_P=6;
else if F1RFIN>=5 and F1RFIN<=5.99 then F1RFIN_P=5;
else if F1RFIN>=4 and F1RFIN<=4.99 then F1RFIN_P=4;
else if F1RFIN>=3 and F1RFIN<=3.99 then F1RFIN_P=3;
else if F1RFIN>=2 and F1RFIN<=2.99 then F1RFIN_P=2;
else if F1RFIN>0 and F1RFIN<=1.99 then F1RFIN_P=1;
else if F1RFIN=0 then F1RFIN_P=0;
```

Source:High School Transcript

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F1RNON_C

Record #1, Position: 1472 - 1477, Format: N6.2

Variable Label: Units in non-English language (SST)

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

Variable Description:

- Total Carnegie units in Non-English Language. A Carnegie unit is equivalent to a one-year academic course taken one period a day, five days a week. Courses defined as Non-English Language are based upon the 1998 revision of the Secondary School Taxonomy and are listed in Appendix D in the Base-Year to Transcript Data File Documentation (NCES 2006-338).

SAS Code:

```
If F1CGRLEV ^= 1 And F1CCSSC IN(
/* see list of CSSC codes in DFD, Appendix D */
) Then F1RNON_C=SUM(F1RNON_C,F1CSCRED);
```

Applies to: All high school transcript respondents.

Source: High School Transcript

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F1RNON_P

Record #1, Position: 1478 - 1479, Format: N2.

Variable Label: Units in non-English language (SST) - categorical

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

Variable Description:

- Categorical version of restricted use variable F1RNON.

SAS Code:

```
if F1RNON >= 6 then F1RNON_P=6;
else if F1RNON>=5 and F1RNON<=5.99 then F1RNON_P=5;
else if F1RNON>=4 and F1RNON<=4.99 then F1RNON_P=4;
else if F1RNON>=3 and F1RNON<=3.99 then F1RNON_P=3;
else if F1RNON>=2 and F1RNON<=2.99 then F1RNON_P=2;
else if F1RNON>0 and F1RNON<=1.99 then F1RNON_P=1;
else if F1RNON=0 then F1RNON_P=0;
```

Source: High School Transcript

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F1RHTVO

Record #1, Position: 1480 - 1485, Format: N6.2

Variable Label: Total vocational/technical units (SST)

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

Variable Description:

- Total Carnegie units in vocational/technical subjects. A Carnegie unit is equivalent to a one-year academic course taken one period a day, five days a week. Vocational/technical subjects include family/consumer sciences education, general labor market preparation, and specific labor market preparation. Vocational/technical course classifications are based upon the 1998 revision of the Secondary School Taxonomy and are listed in Appendix D in the Base-Year to Transcript Data File Documentation (NCES 2006-338).

SAS Code:

F1RHTVO = SUM(F1RFAM_C,F1RGLA_C,F1RSLA_C);

Applies to: All high school transcript respondents.

Source: High School Transcript

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F1RHTVOP

Record #1, Position: 1486 - 1487, Format: N2.

Variable Label: Total vocational/technical units (SST) - categorical

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

Variable Description:

- Categorical version of restricted use variable F1RHTVO.

SAS Code:

```
if F1RHTVO >= 6 then F1RHTVOP=6;
else if F1RHTVO>=5 and F1RHTVO<=5.99 then F1RHTVOP=5;
else if F1RHTVO>=4 and F1RHTVO<=4.99 then F1RHTVOP=4;
else if F1RHTVO>=3 and F1RHTVO<=3.99 then F1RHTVOP=3;
else if F1RHTVO>=2 and F1RHTVO<=2.99 then F1RHTVOP=2;
else if F1RHTVO>0 and F1RHTVO<=1.99 then F1RHTVOP=1;
else if F1RHTVO=0 then F1RHTVOP=0;
```

Source: High School Transcript

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F1RFAM_C

Record #1, Position: 1488 - 1493, Format: N6.2

Variable Label: Units in family/consumer science ed. (SST)

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

Variable Description:

- Total Carnegie units in family and consumer sciences education. A Carnegie unit is equivalent to a one-year academic course taken one period a day, five days a week. Courses defined as family and consumer sciences education are based upon the 1998 revision of the Secondary School Taxonomy and are listed in Appendix D in the Base-Year to Transcript Data File Documentation (NCES 2006-338).

SAS Code:

```
If F1CGRLEV ^= 1 And F1CCSSC IN(
/* see list of CSSC codes in DFD, Appendix D */
) Then F1RFAM_C=SUM(F1RFAM_C,F1CSCRED);
Applies to:All high school transcript respondents.
Source:High School Transcript
```

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F1RFAM_P

Record #1, Position: 1494 - 1495, Format: N2.

Variable Label: Units in family/consumer science ed. (SST) - categorical

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

Variable Description:

- Categorical version of restricted use variable F1RFAM.

SAS Code:

```
if F1RFAM >= 6 then F1RFAM_P=6;
else if F1RFAM>=5 and F1RFAM<=5.99 then F1RFAM_P=5;
else if F1RFAM>=4 and F1RFAM<=4.99 then F1RFAM_P=4;
else if F1RFAM>=3 and F1RFAM<=3.99 then F1RFAM_P=3;
else if F1RFAM>=2 and F1RFAM<=2.99 then F1RFAM_P=2;
else if F1RFAM>0 and F1RFAM<=1.99 then F1RFAM_P=1;
else if F1RFAM=0 then F1RFAM_P=0;
```

Source:High School Transcript

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F1RGLA_C

Record #1, Position: 1496 - 1501, Format: N6.2

Variable Label: Units in general labor market prep. (SST)

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

Variable Description:

- Total Carnegie units in general labor market preparation. A Carnegie unit is equivalent to a one-year academic course taken one period a day, five days a week. Courses defined as general labor market preparation are based upon the 1998 revision of the Secondary School Taxonomy and are listed in Appendix D in the Base-Year to Transcript Data File Documentation (NCES 2006-338).

SAS Code:

```
If F1CGRLEV ^= 1 And F1CCSSC IN(
/* see list of CSSC codes in DFD, Appendix D */
) Then F1RGLA_C=SUM(F1RGLA_C,F1CSCRED);
Applies to:All high school transcript respondents.
```

Source:High School Transcript

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F1RGLA_P

Record #1, Position: 1502 - 1503, Format: N2.

Variable Label: Units in general labor market prep. (SST) - categorical

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

Variable Description:

- Categorical version of restricted use variable F1RGLA.

SAS Code:

```
if F1RGLA >= 6 then F1RGLA_P=6;
else if F1RGLA>=5 and F1RGLA<=5.99 then F1RGLA_P=5;
else if F1RGLA>=4 and F1RGLA<=4.99 then F1RGLA_P=4;
else if F1RGLA>=3 and F1RGLA<=3.99 then F1RGLA_P=3;
else if F1RGLA>=2 and F1RGLA<=2.99 then F1RGLA_P=2;
else if F1RGLA>0 and F1RGLA<=1.99 then F1RGLA_P=1;
else if F1RGLA=0 then F1RGLA_P=0;
```

Source:High School Transcript

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F1RSLA_C

Record #1, Position: 1504 - 1509, Format: N6.2

Variable Label: Units in specific labor market prep (SST)

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

Variable Description:

- Total Carnegie units in specific labor market preparation. A Carnegie unit is equivalent to a one-year academic course taken one period a day, five days a week. Courses defined as specific labor market preparation are based upon the 1998 revision of the Secondary School Taxonomy and are listed in Appendix D in the Base-Year to Transcript Data File Documentation (NCES 2006-338).

SAS Code:

```
If F1CGRLEV ^= 1 And F1CCSSC IN(
/* see list of CSSC codes in DFD, Appendix D */
) Then F1RSLA_C=SUM(F1RSLA_C,F1CSCRED);
```

Applies to: All high school transcript respondents.

Source: High School Transcript

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F1RSLA_P

Record #1, Position: 1510 - 1511, Format: N2.

Variable Label: Units in specific labor market prep. (SST) - categorical

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

Variable Description:

- Categorical version of restricted use variable F1RSLA.

SAS Code:

```
if F1RSLA >= 6 then F1RSLA_P=6;
else if F1RSLA>=5 and F1RSLA<=5.99 then F1RSLA_P=5;
else if F1RSLA>=4 and F1RSLA<=4.99 then F1RSLA_P=4;
else if F1RSLA>=3 and F1RSLA<=3.99 then F1RSLA_P=3;
else if F1RSLA>=2 and F1RSLA<=2.99 then F1RSLA_P=2;
else if F1RSLA>0 and F1RSLA<=1.99 then F1RSLA_P=1;
else if F1RSLA=0 then F1RSLA_P=0;
```

Source: High School Transcript

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F1RHTEN

Record #1, Position: 1512 - 1517, Format: N6.2

Variable Label: Total enrichment/other units (SST)

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

Variable Description:

- Total Carnegie units in enrichment/other subjects. A Carnegie unit is

equivalent to a one-year academic course taken one period a day, five days a week. Enrichment/other subjects include general skills, health/physical/recreational education, religion and theology, and military science. Enrichment and other course classifications are based upon the 1998 revision of the Secondary School Taxonomy and are listed in Appendix D in the Base-Year to Transcript Data File Documentation (NCES 2006-338).

SAS Code:

F1RHTEN = SUM(F1RGEN_C, F1RHEA_C, F1RREL_C, F1RMIL_C);

Applies to: All high school transcript respondents.

Source: High School Transcript

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F1RHTENP

Record #1, Position: 1518 - 1519, Format: N2.

Variable Label: Total enrichment/other units (SST) - categorical

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

Variable Description:

- Categorical version of restricted use variable F1RHTEN.

SAS Code:

if F1RHTEN >= 6 then F1RHTENP=6;

else if F1RHTEN >= 5 and F1RHTEN <= 5.99 then F1RHTENP=5;

else if F1RHTEN >= 4 and F1RHTEN <= 4.99 then F1RHTENP=4;

else if F1RHTEN >= 3 and F1RHTEN <= 3.99 then F1RHTENP=3;

else if F1RHTEN >= 2 and F1RHTEN <= 2.99 then F1RHTENP=2;

else if F1RHTEN > 0 and F1RHTEN <= 1.99 then F1RHTENP=1;

else if F1RHTEN = 0 then F1RHTENP=0;

Source: High School Transcript

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F1RGEN_C

Record #1, Position: 1520 - 1525, Format: N6.2

Variable Label: Units in general skills (SST)

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

Variable Description:

- Total Carnegie units in general skills. A Carnegie unit is equivalent to a one-year academic course taken one period a day, five days a

week. Courses defined as general skills are based upon the 1998 revision of the Secondary School Taxonomy and are listed in Appendix D in the Base-Year to Transcript Data File Documentation (NCES 2006-338).

SAS Code:

```
If F1CGRLEV ^= 1 And F1CCSSC IN(
/* see list of CSSC codes in DFD, Appendix D */
) Then F1RGEN_C=SUM(F1RGEN_C,F1CSCRED);
```

Applies to: All high school transcript respondents.

Source: High School Transcript

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F1RGEN_P

Record #1, Position: 1526 - 1527, Format: N2.

Variable Label: Units in general skills (SST) - categorical

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

Variable Description:

- Categorical version of restricted use variable F1RGEN.

SAS Code:

```
if F1RGEN >= 6 then F1RGEN_P=6;
else if F1RGEN>=5 and F1RGEN<=5.99 then F1RGEN_P=5;
else if F1RGEN>=4 and F1RGEN<=4.99 then F1RGEN_P=4;
else if F1RGEN>=3 and F1RGEN<=3.99 then F1RGEN_P=3;
else if F1RGEN>=2 and F1RGEN<=2.99 then F1RGEN_P=2;
else if F1RGEN>0 and F1RGEN<=1.99 then F1RGEN_P=1;
else if F1RGEN=0 then F1RGEN_P=0;
```

Source: High School Transcript

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F1RHEA_C

Record #1, Position: 1528 - 1533, Format: N6.2

Variable Label: Units in health/physical/rec. ed. (SST)

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

Variable Description:

- Total Carnegie units in health, physical, and recreational education.

A Carnegie unit is equivalent to a one-year academic course taken one period a day, five days a week. Courses defined as health, physical, and recreational education are based upon the 1998 revision of the

Secondary School Taxonomy and are listed in Appendix D in the Base-Year to Transcript Data File Documentation (NCES 2006-338).

SAS Code:

```
If F1CGRLEV ^= 1 And F1CCSSC IN(
/* see list of CSSC codes in DFD, Appendix D */
) Then F1RHEA_C=SUM(F1RHEA_C,F1CSCRED);
```

Applies to: All high school transcript respondents.

Source: High School Transcript

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F1RHEA_P

Record #1, Position: 1534 - 1535, Format: N2.

Variable Label: Units in health/physical/rec. ed. (SST) - categorical

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

Variable Description:

- Categorical version of restricted use variable F1RHEA.

SAS Code:

```
if F1RHEA >= 6 then F1RHEA_P=6;
else if F1RHEA>=5 and F1RHEA<=5.99 then F1RHEA_P=5;
else if F1RHEA>=4 and F1RHEA<=4.99 then F1RHEA_P=4;
else if F1RHEA>=3 and F1RHEA<=3.99 then F1RHEA_P=3;
else if F1RHEA>=2 and F1RHEA<=2.99 then F1RHEA_P=2;
else if F1RHEA>0 and F1RHEA<=1.99 then F1RHEA_P=1;
else if F1RHEA=0 then F1RHEA_P=0;
```

Source: High School Transcript

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F1RREL_C

Record #1, Position: 1536 - 1541, Format: N6.2

Variable Label: Units in religion and theology (SST)

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

Variable Description:

- Total Carnegie units in religion and theology. A Carnegie unit is equivalent to a one-year academic course taken one period a day, five days a week. Courses defined as religion and theology are based upon the 1998 revision of the Secondary School Taxonomy and are listed in Appendix D in the Base-Year to Transcript Data File Documentation (NCES 2006-338).

SAS Code:

```
If F1CGRLEV ^= 1 And F1CCSSC IN(
/* see list of CSSC codes in DFD, Appendix D */
) Then F1RREL_C=SUM(F1RREL_C,F1CSCRED);
Applies to:All high school transcript respondents.
Source:High School Transcript
```

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F1RREL_P

Record #1, Position: 1542 - 1543, Format: N2.

Variable Label: Units in religion and theology (SST) - categorical

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

Variable Description:

- Categorical version of restricted use variable F1RREL.

SAS Code:

```
if F1RREL >= 6 then F1RREL_P=6;
else if F1RREL>=5 and F1RREL<=5.99 then F1RREL_P=5;
else if F1RREL>=4 and F1RREL<=4.99 then F1RREL_P=4;
else if F1RREL>=3 and F1RREL<=3.99 then F1RREL_P=3;
else if F1RREL>=2 and F1RREL<=2.99 then F1RREL_P=2;
else if F1RREL>0 and F1RREL<=1.99 then F1RREL_P=1;
else if F1RREL=0 then F1RREL_P=0;
```

Source:High School Transcript

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F1RMIL_C

Record #1, Position: 1544 - 1549, Format: N6.2

Variable Label: Units in military science (SST)

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

Variable Description:

- Total Carnegie units in military science. A Carnegie unit is equivalent to a one-year academic course taken one period a day, five days a week. Courses defined as military science are based upon the 1998 revision of the Secondary School Taxonomy and are listed in Appendix D in the Base-Year to Transcript Data File Documentation (NCES 2006-338).

SAS Code:

```
If F1CGRLEV ^= 1 And F1CCSSC IN(
```


/* see list of CSSC codes in DFD, Appendix D */
) Then F1RMIL_C=SUM(F1RMIL_C,F1CSCRED);
 Applies to:All high school transcript respondents.
 Source:High School Transcript

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F1RHTCO

Record #1, Position: 1550 - 1555, Format: N6.2

Variable Label: Total core subject units

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

Variable Description:

- Total Carnegie units in core subjects. A Carnegie unit is equivalent to a one-year academic course taken one period a day, five days a week. Core subjects include mathematics, science, English, and social studies. Core course classifications are based upon the 1998 revision of the Secondary School Taxonomy and are listed in Appendix D in the Base-Year to Transcript Data File Documentation (NCES 2006-338).

Programming Notes:

Only credits associated with 9th, 10th, 11th and 12th grade courses were included in the summation of course credits for F1RHTUN. Three courses exist that are considered social studies and English core courses (230171,230172,230173), therefore, the credits for those courses are included in the calculation of total credits for both F1RENG_C and F1RSOC_C. To prevent those three courses from being double counted in the calculation of F1RHTCO, a temporary variable called Dup_23017x was created by summing all course credits associated with those three courses and then subtracted from the summation of the core course composite variables.

SAS Code:

F1RHTCO = SUM(F1RMAT_C,F1RSCI_C,F1RENG_C,F1RSOC_C)-Dup_23017x;

Applies to:All high school transcript respondents.

Source:High School Transcript

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F1RHTCOP

Record #1, Position: 1556 - 1557, Format: N2.

Variable Label: Total core subject units (SST) - categorical

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

Variable Description:

- Categorical version of restricted use variable F1RHTCO.

SAS Code:

```

if F1RHTCO >= 20 and F1RHTCO<= 20.99 then F1RHTCOP = 20;
else if F1RHTCO >= 19 and F1RHTCO<= 19.99 then F1RHTCOP = 19;
else if F1RHTCO >= 18 and F1RHTCO<= 18.99 then F1RHTCOP = 18;
else if F1RHTCO >= 17 and F1RHTCO<= 17.99 then F1RHTCOP = 17;
else if F1RHTCO >= 16 and F1RHTCO<= 16.99 then F1RHTCOP = 16;
else if F1RHTCO >= 15 and F1RHTCO<= 15.99 then F1RHTCOP = 15;
else if F1RHTCO >= 14 and F1RHTCO<= 14.99 then F1RHTCOP = 14;
else if F1RHTCO >= 13 and F1RHTCO<= 13.99 then F1RHTCOP = 13;
else if F1RHTCO >= 12 and F1RHTCO<= 12.99 then F1RHTCOP = 12;
else if F1RHTCO >= 11 and F1RHTCO<= 11.99 then F1RHTCOP = 11;
else if F1RHTCO >= 10 and F1RHTCO<= 10.99 then F1RHTCOP = 10;
else if F1RHTCO >= 9 and F1RHTCO<= 9.99 then F1RHTCOP = 9;
else if F1RHTCO >= 8 and F1RHTCO<= 8.99 then F1RHTCOP = 8;
else if F1RHTCO >= 7 and F1RHTCO<= 7.99 then F1RHTCOP = 7;
else if F1RHTCO >= 6 and F1RHTCO<= 6.99 then F1RHTCOP = 6;
else if F1RHTCO >= 5 and F1RHTCO<= 5.99 then F1RHTCOP = 5;
else if F1RHTCO >= 4 and F1RHTCO<= 4.99 then F1RHTCOP = 4;
else if F1RHTCO >= 3 and F1RHTCO<= 3.99 then F1RHTCOP = 3;
else if F1RHTCO >= 2 and F1RHTCO<= 2.99 then F1RHTCOP = 2;
else if F1RHTCO >= 1 and F1RHTCO<= 1.99 then F1RHTCOP = 1;
else if F1RHTCO = 0 then F1RHTCOP = 0;

```

Source:High School Transcript

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F1RHTNC

Record #1, Position: 1558 - 1563, Format: N6.2

Variable Label: Total non-core subject units

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

Variable Description:

- Total Carnegie units in non-core subjects. A Carnegie unit is equivalent to a one-year academic course taken one period a day, five days a week. Non-core subjects include fine arts, non-English language, family/consumer sciences education, general labor market preparation, specific labor market preparation, general skills, units in health/physical/recreational education, religion and theology, military science, and special education. Non-core course classifications are based upon the 1998 revision of the Secondary School Taxonomy and are listed in Appendix D in the Base-Year to

Transcript Data File Documentation (NCES 2006-338).

SAS Code:

F1RHTNC = F1RHTUN - F1RHTCO;

Applies to: All high school transcript respondents.

Source: High School Transcript

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F1RHTNCP

Record #1, Position: 1564 - 1565, Format: N2.

Variable Label: Total non-core subject units (SST) - categorical

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

Variable Description:

- Categorical version of restricted use variable F1RHTNC.

SAS Code:

```
if F1RHTNC >= 20 and F1RHTNC <= 20.99 then F1RHTNCP = 20;
else if F1RHTNC >= 19 and F1RHTNC <= 19.99 then F1RHTNCP = 19;
else if F1RHTNC >= 18 and F1RHTNC <= 18.99 then F1RHTNCP = 18;
else if F1RHTNC >= 17 and F1RHTNC <= 17.99 then F1RHTNCP = 17;
else if F1RHTNC >= 16 and F1RHTNC <= 16.99 then F1RHTNCP = 16;
else if F1RHTNC >= 15 and F1RHTNC <= 15.99 then F1RHTNCP = 15;
else if F1RHTNC >= 14 and F1RHTNC <= 14.99 then F1RHTNCP = 14;
else if F1RHTNC >= 13 and F1RHTNC <= 13.99 then F1RHTNCP = 13;
else if F1RHTNC >= 12 and F1RHTNC <= 12.99 then F1RHTNCP = 12;
else if F1RHTNC >= 11 and F1RHTNC <= 11.99 then F1RHTNCP = 11;
else if F1RHTNC >= 10 and F1RHTNC <= 10.99 then F1RHTNCP = 10;
else if F1RHTNC >= 9 and F1RHTNC <= 9.99 then F1RHTNCP = 9;
else if F1RHTNC >= 8 and F1RHTNC <= 8.99 then F1RHTNCP = 8;
else if F1RHTNC >= 7 and F1RHTNC <= 7.99 then F1RHTNCP = 7;
else if F1RHTNC >= 6 and F1RHTNC <= 6.99 then F1RHTNCP = 6;
else if F1RHTNC >= 5 and F1RHTNC <= 5.99 then F1RHTNCP = 5;
else if F1RHTNC >= 4 and F1RHTNC <= 4.99 then F1RHTNCP = 4;
else if F1RHTNC >= 3 and F1RHTNC <= 3.99 then F1RHTNCP = 3;
else if F1RHTNC >= 2 and F1RHTNC <= 2.99 then F1RHTNCP = 2;
else if F1RHTNC >= 1 and F1RHTNC <= 1.99 then F1RHTNCP = 1;
else if F1RHTNC = 0 then F1RHTNCP = 0;
```

Source: High School Transcript

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F1RAPCA

Record #1, Position: 1566 - 1571, Format: N6.2

Variable Label: Total AP/IB calculus

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

Variable Description:

- Total Carnegie units in Advanced Placement/International Baccalaureate (AP/IB) Calculus. A Carnegie unit is equivalent to a one-year academic course taken one period a day, five days a week. Courses defined as AP/IB Calculus are listed in Appendix D in the Base-Year to Transcript Data File Documentation (NCES 2006-338).

SAS Code:

```
If F1CGRLEV ^= 1 And F1CCSSC IN(
/* see list of CSSC codes in DFD, Appendix D */
) Then F1RAPCA=SUM(F1RAPCA,F1CSCRED);
```

Applies to: All high school transcript respondents.

Source: High School Transcript

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F1RAPCAP

Record #1, Position: 1572 - 1573, Format: N2.

Variable Label: Total AP/IB Calculus courses - categorical

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

Variable Description:

- Categorical version of restricted use variable F1RAPCA.

SAS Code:

```
if F1RAPCA >= 2 then F1RAPCAP = 2;
else if F1RAPCA >= 1 and F1RAPCAP <= 1.99 then F1RAPCAP = 1;
else if F1RAPCA = 0 then F1RAPCAP = 0;
```

Source: High School Transcript

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F1RAPMA

Record #1, Position: 1574 - 1579, Format: N6.2

Variable Label: Total AP/IB math courses

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

Variable Description:

- Total Carnegie units in Advanced Placement/International Baccalaureate

(AP/IB) Math. A Carnegie unit is equivalent to a one-year academic course taken one period a day, five days a week. Courses defined as AP/IB Calculus are listed in Appendix D in the Base-Year to Transcript Data File Documentation (NCES 2006-338).

SAS Code:

```
If F1CGRLEV ^= 1 And F1CCSSC IN(
/* see list of CSSC codes in DFD, Appendix D */
) Then F1RAPMA=SUM(F1RAPMA,F1CSCRED);
```

Applies to: All high school transcript respondents.

Source: High School Transcript

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F1RAPMAP

Record #1, Position: 1580 - 1581, Format: N2.

Variable Label: Total AP/IB Math courses - categorical

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

Variable Description:

- Categorical version of restricted use variable F1RAPMA.

SAS Code:

```
if F1RAPMA >= 2 then F1RAPMAP = 2;
else if F1RAPMA >= 1 and F1RAPMA <= 1.99 then F1RAPMAP = 1;
else if F1RAPMA = 0 then F1RAPMAP = 0;
```

Source: High School Transcript

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F1RAPFA

Record #1, Position: 1582 - 1587, Format: N6.2

Variable Label: Total AP/IB fine arts courses

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

Variable Description:

- Total Carnegie units in Advanced Placement/International Baccalaureate (AP/IB) Fine Arts. A Carnegie unit is equivalent to a one-year academic course taken one period a day, five days a week. Courses defined as AP/IB Calculus are listed in Appendix D in the Base-Year to Transcript Data File Documentation (NCES 2006-338).

SAS Code:

```
If F1CGRLEV ^= 1 And F1CCSSC IN(
/* see list of CSSC codes in DFD, Appendix D */
```

) Then F1RAPFA=SUM(F1RAPFA,F1CSCRED);

Applies to:All high school transcript respondents.

Source:High School Transcript

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F1RAPFAP

Record #1, Position: 1588 - 1589, Format: N2.

Variable Label: Total AP/IB Fine Arts courses - categorical

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

Variable Description:

- Categorical version of restricted use variable F1RAPFA.

SAS Code:

if F1RAPFA >= 2 then F1RAPFAP = 2;

else if F1RAPFA >= 1 and F1RAPFA <= 1.99 then F1RAPFAP = 1;

else if F1RAPFA = 0 then F1RAPFAP = 0;

Source:High School Transcript

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F1RAPSC

Record #1, Position: 1590 - 1595, Format: N6.2

Variable Label: Total AP/IB science courses

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

Variable Description:

- Total Carnegie units in Advanced Placement/International Baccalaureate (AP/IB) Science Courses. A Carnegie unit is equivalent to a one-year academic course taken one period a day, five days a week. Courses defined as AP/IB Science are listed in Appendix D in the Base-Year to Transcript Data File Documentation (NCES 2006-338).

SAS Code:

If F1CGRLEV ^= 1 And F1CCSSC IN(

/* see list of CSSC codes in DFD, Appendix D */

) Then F1RAPSC=SUM(F1RAPSC,F1CSCRED);

Applies to:All high school transcript respondents.

Source:High School Transcript

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F1RAPSCP

Record #1, Position: 1596 - 1597, Format: N2.

Variable Label: Total AP/IB Science courses

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

Variable Description:

- Categorical version of restricted use variable F1RAPSC.

SAS Code:

if F1RAPSC >= 2 then F1RAPSCP = 2;

else if F1RAPSC >= 1 and F1RAPSC <= 1.99 then F1RAPSCP = 1;

else if F1RAPSC = 0 then F1RAPSCP = 0;

Source:High School Transcript

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F1RAPEN

Record #1, Position: 1598 - 1603, Format: N6.2

Variable Label: Total AP/IB English courses

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

Variable Description:

- Total Carnegie units in Advanced Placement/International Baccalaureate (AP/IB) English Courses. A Carnegie unit is equivalent to a one-year academic course taken one period a day, five days a week. Courses defined as AP/IB English are listed in Appendix D in the Base-Year to Transcript Data File Documentation (NCES 2006-338).

SAS Code:

If F1CGRLEV ^= 1 And F1CCSSC IN(

/* see list of CSSC codes in DFD, Appendix D */

) Then F1RAPEN=SUM(F1RAPEN,F1CSCRED);

Applies to:All high school transcript respondents.

Source:High School Transcript

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F1RAPENP

Record #1, Position: 1604 - 1605, Format: N2.

Variable Label: Total AP/IB English courses - categorical

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

Variable Description:

- Categorical version of restricted use variable F1RAPEN.

SAS Code:

```
if F1RAPEN >= 2 then F1RAPENP = 2;
else if F1RAPEN >= 1 and F1RAPEN<= 1.99 then F1RAPENP = 1;
else if F1RAPEN = 0 then F1RAPENP = 0;
```

Source:High School Transcript

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F1RAPSO

Record #1, Position: 1606 - 1611, Format: N6.2

Variable Label: Total AP/IB social studies courses

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

Variable Description:

- Total Carnegie units in Advanced Placement/International Baccalaureate (AP/IB) Social Studies Courses. A Carnegie unit is equivalent to a one-year academic course taken one period a day, five days a week. Courses defined as AP/IB Social Studies are listed in Appendix D in the Base-Year to Transcript Data File Documentation (NCES 2006-338).

SAS Code:

```
If F1CGRLEV ^= 1 And F1CCSSC IN(
/* see list of CSSC codes in DFD, Appendix D */
) Then F1RAPSO=SUM(F1RAPSO,F1CSCRED);
```

Applies to:All high school transcript respondents.

Source:High School Transcript

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F1RAPSOP

Record #1, Position: 1612 - 1613, Format: N2.

Variable Label: Total AP/IB Social Studies courses - categorical

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

Variable Description:

- Categorical version of restricted use variable F1RAPSO.

SAS Code:

```
if F1RAPSO >= 2 then F1RAPSOP = 2;
else if F1RAPSO >= 1 and F1RAPSO<= 1.99 then F1RAPSOP = 1;
else if F1RAPSO = 0 then F1RAPSOP = 0;
```

Source:High School Transcript

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F1RAPCS

Record #1, Position: 1614 - 1619, Format: N6.2

Variable Label: Total AP/IB computer science courses

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

Variable Description:

- Total Carnegie units in Advanced Placement/International Baccalaureate (AP/IB) Computer Science Courses. A Carnegie unit is equivalent to a one-year academic course taken one period a day, five days a week. Courses defined as AP/IB Computer Science are listed in Appendix D in the Base-Year to Transcript Data File Documentation (NCES 2006-338).

SAS Code:

```
If F1CGRLEV ^= 1 And F1CCSSC IN(
/* see list of CSSC codes in DFD, Appendix D */
) Then F1RAPCS=SUM(F1RAPCS,F1CSCRED);
```

Applies to: All high school transcript respondents.

Source: High School Transcript

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F1RAPCSP

Record #1, Position: 1620 - 1621, Format: N2.

Variable Label: Total AP/IB Computer Science courses - categorical

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

Variable Description:

- Categorical version of restricted use variable F1RAPCS.

SAS Code:

```
if F1RAPCS >= 2 then F1RAPCSP = 2;
else if F1RAPCS >= 1 and F1RAPCS <= 1.99 then F1RAPCSP = 1;
else if F1RAPCS = 0 then F1RAPCSP = 0;
```

Source: High School Transcript

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F1RAPNE

Record #1, Position: 1622 - 1627, Format: N6.2

Variable Label: Total AP/IB non-English language courses

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

Variable Description:

- Total Carnegie units in Advanced Placement/International Baccalaureate (AP/IB) Non-English language Courses. A Carnegie unit is equivalent to a one-year academic course taken one period a day, five days a week. Courses defined as AP/IB Non-English language are listed in Appendix D in the Base-Year to Transcript Data File Documentation (NCES 2006-338).

SAS Code:

```
If F1CGRLEV ^= 1 And F1CCSSC IN(
/* see list of CSSC codes in DFD, Appendix D */
) Then F1RAPNE=SUM(F1RAPNE,F1CSCRED);
```

Applies to: All high school transcript respondents.

Source: High School Transcript

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F1RAPNEP

Record #1, Position: 1628 - 1629, Format: N2.

Variable Label: Total AP/IB Non-English Language courses - categorical

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

Variable Description:

- Categorical version of restricted use variable F1RAPNE.

SAS Code:

```
if F1RAPNE >= 2 then F1RAPNEP = 2;
else if F1RAPNE >= 1 and F1RAPNE <= 1.99 then F1RAPNEP = 1;
else if F1RAPNE = 0 then F1RAPNEP = 0;
```

Source: High School Transcript

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F1RAPIB

Record #1, Position: 1630 - 1635, Format: N6.2

Variable Label: Total AP/IB courses

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

Variable Description:

- Total Carnegie units in Advanced Placement/International Baccalaureate

(AP/IB) courses. A Carnegie unit is equivalent to a one-year academic course taken one period a day, five days a week. Courses defined as AP/IB are listed in Appendix D in the Base-Year to Transcript Data File Documentation (NCES 2006-338).

SAS Code:

```
/* exclude 8th grade courses from total course credits. */
If F1CGRLEV ^= 1 And F1CCSSC in ('060421','240132')
  then temp_F1RAPIB=SUM(temp_F1RAPIB,F1CSCRED);
F1RAPIB = SUM(F1RAPMA,
              F1RAPFA,
              F1RAPSC,
              F1RAPEN,
              F1RAPSO,
              F1RAPCS,
              F1RAPNE,
              temp_F1RAPIB);
```

Applies to: All high school transcript respondents.

Source: High School Transcript

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F1RAPIBP

Record #1, Position: 1636 - 1637, Format: N2.

Variable Label: Total AP/IB Courses - categorical

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

Variable Description:

- Categorical version of restricted use variable F1RAPIB.

SAS Code:

```
if F1RAPIB >= 6 then F1RAPIBP=6;
else if F1RAPIB>=5 and F1RAPIB<=5.99 then F1RAPIBP=5;
else if F1RAPIB>=4 and F1RAPIB<=4.99 then F1RAPIBP=4;
else if F1RAPIB>=3 and F1RAPIB<=3.99 then F1RAPIBP=3;
else if F1RAPIB>=2 and F1RAPIB<=2.99 then F1RAPIBP=2;
else if F1RAPIB>0 and F1RAPIB<=1.99 then F1RAPIBP=1;
else if F1RAPIB=0 then F1RAPIBP=0;
end;
```

Source: High School Transcript

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F1RAL1_C

Record #1, Position: 1638 - 1643, Format: N6.2

Variable Label: Units in algebra I

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

Variable Description:

- Total Carnegie units in algebra I. A Carnegie unit is equivalent to a one-year academic course taken one period a day, five days a week. Courses defined as algebra I are listed in Appendix D in the Base-Year to Transcript Data File Documentation (NCES 2006-338).

SAS Code:

```
If F1CGRLEV ^= 1 And F1CCSSC in (
/* see list of CSSC codes in DFD, Appendix D */
) then F1RAL1_C=SUM(F1RAL1_C, F1CSCRED);
Applies to:All high school transcript respondents.
Source:High School Transcript
```

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F1RGEO_C

Record #1, Position: 1644 - 1649, Format: N6.2

Variable Label: Units in geometry

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

Variable Description:

- Total Carnegie units in geometry. A Carnegie unit is equivalent to a one-year academic course taken one period a day, five days a week. Courses defined as geometry are listed in Appendix D in the Base-Year to Transcript Data File Documentation (NCES 2006-338).

SAS Code:

```
If F1CGRLEV ^= 1 And F1CCSSC in (
/* see list of CSSC codes in DFD, Appendix D */
) then F1RGEO_C=SUM(F1RGEO_C, F1CSCRED);
Applies to:All high school transcript respondents.
Source:High School Transcript
```

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F1RAL2_C

Record #1, Position: 1650 - 1655, Format: N6.2

Variable Label: Units in algebra II

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

Variable Description:

- Total Carnegie units in algebra II. A Carnegie unit is equivalent to a one-year academic course taken one period a day, five days a week. Courses defined as algebra II are listed in Appendix D in the Base-Year to Transcript Data File Documentation (NCES 2006-338).

SAS Code:

```
If F1CGRLEV ^= 1 And F1CCSSC in (
/* see list of CSSC codes in DFD, Appendix D */
) then F1RAL2_C=SUM(F1RAL2_C, F1CSCRED);
```

Applies to: All high school transcript respondents.

Source: High School Transcript

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F1RTRI_C

Record #1, Position: 1656 - 1661, Format: N6.2

Variable Label: Units in trigonometry

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

Variable Description:

- Total Carnegie units in trigonometry. A Carnegie unit is equivalent to a one-year academic course taken one period a day, five days a week. Courses defined as trigonometry are listed in Appendix D in the Base-Year to Transcript Data File Documentation (NCES 2006-338).

SAS Code:

```
If F1CGRLEV ^= 1 And F1CCSSC in (
/* see list of CSSC codes in DFD, Appendix D */
) then F1RTRI_C=SUM(F1RTRI_C, F1CSCRED);
```

Applies to: All high school transcript respondents.

Source: High School Transcript

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F1RPRE_C

Record #1, Position: 1662 - 1667, Format: N6.2

Variable Label: Units in pre-calculus

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

Variable Description:

- Total Carnegie units in pre-calculus. A Carnegie unit is equivalent to a one-year academic course taken one period a day, five days a week. Courses defined as pre-calculus are listed in Appendix D in the Base-Year to Transcript Data File Documentation (NCES 2006-338).

SAS Code:

If F1CGRLEV ^= 1 And F1CCSSC in (
 /* see list of CSSC codes in DFD, Appendix D */
) then F1RPRE_C=SUM(F1RPRE_C, F1CSCRED);
 Applies to: All high school transcript respondents.
 Source: High School Transcript

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F1RCAL_C
 Record #1, Position: 1668 - 1673, Format: N6.2
 Variable Label: Units in calculus
 Comment: Variable suppressed with -5 values on the public use file.
 Variable Description:
 - Total Carnegie units in calculus. A Carnegie unit is equivalent to a one-year academic course taken one period a day, five days a week. Courses defined as calculus are listed in Appendix D in the Base-Year to Transcript Data File Documentation (NCES 2006-338).
 SAS Code:
 If F1CGRLEV ^= 1 And F1CCSSC in (
 /* see list of CSSC codes in DFD, Appendix D */
) then F1RCAL_C=SUM(F1RCAL_C, F1CSCRED);
 Applies to: All high school transcript respondents.
 Source: High School Transcript

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F1RMAPIP
 Record #1, Position: 1674 - 1675, Format: N2.
 Variable Label: Math course taking pipeline
 Comment: Variable suppressed with -5 values on the public use file.
 Variable Description:
 - Highest level of mathematics completed. This variable indicates the highest math course for which the student received non-zero credit. Construction of this variable is described in Appendix D in the Base-Year to Transcript Data File Documentation (NCES 2006-338).
 SAS Code:
 If F1CGRLEV ^= 1 and F1CSCRED>0 Then DO;
 if F1RMAPIP<1 then F1RMAPIP=1; /*NO MATH*/
 if F1CCSSC in (
 /* NON-ACADEMIC -- see list of CSSC codes in DFD, Appendix D */
) and F1RMAPIP<2 then F1RMAPIP=2;

```

if F1CCSSC in (
  /* LOW ACADEMIC -- see list of CSSC codes in DFD, Appendix D */
) and F1RMAPIP<3 then F1RMAPIP=3;
if F1CCSSC in (
  /* MIDDLE ACADEMIC -- see list of CSSC codes in
  DFD, Appendix D */
) and F1RMAPIP<4 then F1RMAPIP=4;
if F1CCSSC in (
  /* MIDDLE ACADEMIC II -- see list of CSSC codes in
  DFD, Appendix D */
) and F1RMAPIP<5 then F1RMAPIP=5;
if F1CCSSC in (
  /* ADVANCED I -- see list of CSSC codes in DFD, Appendix D */
) and F1RMAPIP<6 then F1RMAPIP=6;
if F1CCSSC in (
  /* ADVANCED II - PRE-CALCULUS -- see list of CSSC codes in
  DFD, Appendix D */
) and F1RMAPIP<7 then F1RMAPIP=7;
if F1CCSSC in (
  /* ADVANCED III - CALCULUS -- see list of CSSC codes in
  DFD, Appendix D */
) and F1RMAPIP<8 then F1RMAPIP=8;
END;
Applies to:All high school transcript respondents.
Source:High School Transcript

```

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F1REAR_C

Record #1, Position: 1676 - 1681, Format: N6.2

Variable Label: Units in earth science

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

Variable Description:

- Total Carnegie units in earth science. A Carnegie unit is equivalent to a one-year academic course taken one period a day, five days a week. Courses defined as earth science are listed in Appendix D in the Base-Year to Transcript Data File Documentation (NCES 2006-338).

SAS Code:

```

If F1CGRLEV ^= 1 And F1CCSSC in (
  /* see list of CSSC codes in DFD, Appendix D */
) then F1REAR_C=SUM(F1REAR_C, F1CSCRED);
Applies to:All high school transcript respondents.
Source:High School Transcript

```

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F1RBIO_C

Record #1, Position: 1682 - 1687, Format: N6.2

Variable Label: Units in biology

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

Variable Description:

- Total Carnegie units in regular or advanced biology. A Carnegie unit is equivalent to a one-year academic course taken one period a day, five days a week. Courses defined as regular or advanced biology are listed in Appendix D in the Base-Year to Transcript Data File

Documentation (NCES 2006-338).

SAS Code:

```
If F1CGRLEV ^= 1 And F1CCSSC in (
/* see list of CSSC codes in DFD, Appendix D */
) then F1RBIO_C=SUM(F1RBIO_C, F1CSCRED);
```

Applies to:All high school transcript respondents.

Source:High School Transcript

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F1RCHE_C

Record #1, Position: 1688 - 1693, Format: N6.2

Variable Label: Units in chemistry

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

Variable Description:

- Total Carnegie units in regular or advanced chemistry. A Carnegie unit is equivalent to a one-year academic course taken one period a day, five days a week. Courses defined as regular or advanced chemistry are listed in Appendix D in the Base-Year to Transcript Data File

Documentation (NCES 2006-338).

SAS Code:

```
If F1CGRLEV ^= 1 And F1CCSSC in (
/* see list of CSSC codes in DFD, Appendix D */
) then F1RCHE_C=SUM(F1RCHE_C, F1CSCRED);
```

Applies to:All high school transcript respondents.

Source:High School Transcript

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F1RPHY_C

Record #1, Position: 1694 - 1699, Format: N6.2

Variable Label: Units in physics

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

Variable Description:

- Total Carnegie units in regular or advanced physics. A Carnegie unit is equivalent to a one-year academic course taken one period a day, five days a week. Courses defined as regular or advanced physics are listed in Appendix D in the Base-Year to Transcript Data File Documentation (NCES 2006-338).

SAS Code:

```
If F1CGRLEV ^= 1 And F1CCSSC in (
/* see list of CSSC codes in DFD, Appendix D */
) then F1RPHY_C=SUM(F1RPHY_C, F1CSCRED);
Applies to:All high school transcript respondents.
Source:High School Transcript
```

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F1RSCPIP

Record #1, Position: 1700 - 1701, Format: N2.

Variable Label: Science course taking pipeline

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

Variable Description:

- Highest level of science completed. This variable indicates the highest science course for which the student received non-zero credit. Construction of this variable is described in Appendix D in the Base-Year to Transcript Data File Documentation (NCES 2006-338).

SAS Code:

```
If F1CGRLEV ^= 1 and F1CSCRED>0 Then DO;
  if F1RSCPIP<1 then F1RSCPIP=1; /* NO SCIENCE */
  if F1CCSSC in (
/* PRIMARY PHYSICAL SCIENCE -- see list of CSSC codes in
DFD, Appendix D */
) and F1RSCPIP<2 then F1RSCPIP=2;
  if F1CCSSC in (
/* SECONDARY PHYSICAL SCIENCE / BASIC BIOLOGY -- see list of
CSSC codes in DFD, Appendix D */
) and F1RSCPIP<3 then F1RSCPIP=3;
```

```

if F1CCSSC in (
  /* GENERAL BIOLOGY -- see list of CSSC codes in DFD, Appendix D */
) and F1RSCPIP<4 then F1RSCPIP=4;
/* CHEMISTRY 1 OR PHYSICS 1 */
if F1CCSSC in (
  '400521',
  '400523',
  '400821') and F1RSCPIP<5 then Do;
  Chem1orPhy1=1;
  F1RSCPIP=5;
End;
/** Chemistry 1 and Chemistry 2 courses are included in the logic
  associated with Science Pipeline category 6 to allow for the
  possibility of the category 8 logic superseding it. **/
/* Create temporary variable for Chem1 and Chem2 courses */
if F1CCSSC in (
  /* Chemistry 1 And Chemistry 2 -- see list of CSSC codes in
  DFD, Appendix D */
) then temp_SCPIP1=1;
/** Physics 1 and Physics 2 courses are included in the logic
  associated with Science Pipeline category 6 to allow for the
  possibility of the category 8 logic superseding it. **/
/* Create temporary variable for Phy1 and Phy2 courses */
if F1CCSSC in (
  /* Physics 1 And Physics 2 -- see list of CSSC codes in DFD,
  Appendix D */
) then temp_SCPIP2=1;
If temp_SCPIP1=1 And temp_SCPIP2=1 then Do;
  temp_SCPIP3=1;
  if F1RSCPIP<6 then F1RSCPIP=6;
End;
if F1CCSSC in (
  /* CHEMISTRY 2 OR PHYSICS 2 OR ADVANCED BIOLOGY -- see list of
  CSSC codes in DFD, Appendix D */
) and F1RSCPIP<7 then Do;
  F1RSCPIP=7;
  temp_SCPIP4=1;
End;
If temp_SCPIP3=1 And temp_SCPIP4=1 Then F1RSCPIP=8;
END;
Applies to:All high school transcript respondents.
Source:High School Transcript

```

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F1RNEPIP

Record #1, Position: 1702 - 1703, Format: N2.

Variable Label: Non-English language pipeline

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

Variable Description:

- Highest level of non-English language completed. This variable indicates the highest level of non-English coursetaking for which the student received non-zero credit. Construction of this variable is described in Appendix D in the Base-Year to Transcript Data File Documentation (NCES 2006-338).

SAS Code:

If F1CGRLEV ^= 1 Then DO;

/*German*/

if F1CCSSC in ('160513') then G9=SUM(G9,F1CSCRED);

if F1CCSSC in ('160514') then G10=SUM(G10,F1CSCRED);

if F1CCSSC in ('160515') then G11=SUM(G11,F1CSCRED);

if F1CCSSC in ('160516') then G12=SUM(G12,F1CSCRED);

if F1CCSSC in ('160544','160545','160546','160517') then

GAP=SUM(GAP,F1CSCRED);

/*French*/

if F1CCSSC in ('160903') then F9=SUM(F9,F1CSCRED);

if F1CCSSC in ('160904') then F10=SUM(F10,F1CSCRED);

if F1CCSSC in ('160905') then F11=SUM(F11,F1CSCRED);

if F1CCSSC in ('160906') then F12=SUM(F12,F1CSCRED);

if F1CCSSC in ('160907','160943','160944','160948','160949') then

FAP=SUM(FAP,F1CSCRED);

/*Latin*/

if F1CCSSC in ('160920') then L9=SUM(L9,F1CSCRED);

if F1CCSSC in ('160921') then L10=SUM(L10,F1CSCRED);

if F1CCSSC in ('160922') then L11=SUM(L11,F1CSCRED);

if F1CCSSC in ('160923') then L12=SUM(L12,F1CSCRED);

if F1CCSSC in ('160924','160947') then LAP=SUM(LAP,F1CSCRED);

/*Spanish*/

if F1CCSSC in ('160933') then S9=SUM(S9,F1CSCRED);

if F1CCSSC in ('160934') then S10=SUM(S10,F1CSCRED);

if F1CCSSC in ('160935') then S11=SUM(S11,F1CSCRED);

if F1CCSSC in ('160936') then S12=SUM(S12,F1CSCRED);

if F1CCSSC in ('160937','160945','160946','160950','160951') then

SAP=SUM(SAP,F1CSCRED);

/** Totals **/

F1RNEPIP=0;

```

if GAP=>1 or FAP=>1 or LAP=>1 or SAP=>1 then F1RNEPIP=10;
else if .5<=GAP<1 or .5<=FAP<1 or .5<=LAP<1 or .5<=SAP<1
  then F1RNEPIP=9;
else if G12=>1 or F12=>1 or L12=>1 or S12=>1
  then F1RNEPIP=8;
else if .5<=G12<1 or .5<=F12<1 or .5<=L12<1 or .5<=S12<1
  then F1RNEPIP=7;
else if G11=>1 or F11=>1 or L11=>1 or S11=>1
  then F1RNEPIP=6;
else if .5<=G11<1 or .5<=F11<1 or .5<=L11<1 or .5<=S11<1
  then F1RNEPIP=5;
else if G10=>1 or F10=>1 or L10=>1 or S10=>1
  then F1RNEPIP=4;
else if .5<=G10<1 or .5<=F10<1 or .5<=L10<1 or .5<=S10<1
  then F1RNEPIP=3;
else if G9=>1 or F9=>1 or L9=>1 or S9=>1
  then F1RNEPIP=2;
else if .5<=G9<1 or .5<=F9<1 or .5<=L9<1 or .5<=S9<1
  then F1RNEPIP=1;
END;

```

Applies to: All high school transcript respondents.

Source: High School Transcript

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F1RNEHI

Record #1, Position: 1704 - 1705, Format: N2.

Variable Label: Highest non-English language

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

Variable Description:

- Type of non-English language completed in pipeline. This variable indicates which of the four major languages the highest course in the non-English pipeline (F1RENPIP) refers. Construction of this variable is described in Appendix D in the Base-Year to Transcript Data File Documentation (NCES 2006-338).

SAS Code:

```

If F1CGRLEV ^= 1 Then DO;
  /*German*/
  if F1CCSSC in ('160513') then G9=SUM(G9,F1CSCRED);
  if F1CCSSC in ('160514') then G10=SUM(G10,F1CSCRED);
  if F1CCSSC in ('160515') then G11=SUM(G11,F1CSCRED);
  if F1CCSSC in ('160516') then G12=SUM(G12,F1CSCRED);
  if F1CCSSC in ('160544','160545','160546','160517') then

```

```

GAP=SUM(GAP,F1CSCRED);
/*French*/
if F1CCSSC in ('160903') then F9=SUM(F9,F1CSCRED);
if F1CCSSC in ('160904') then F10=SUM(F10,F1CSCRED);
if F1CCSSC in ('160905') then F11=SUM(F11,F1CSCRED);
if F1CCSSC in ('160906') then F12=SUM(F12,F1CSCRED);
if F1CCSSC in ('160907','160943','160944','160948','160949') then
  FAP=SUM(FAP,F1CSCRED);
/*Latin*/
if F1CCSSC in ('160920') then L9=SUM(L9,F1CSCRED);
if F1CCSSC in ('160921') then L10=SUM(L10,F1CSCRED);
if F1CCSSC in ('160922') then L11=SUM(L11,F1CSCRED);
if F1CCSSC in ('160923') then L12=SUM(L12,F1CSCRED);
if F1CCSSC in ('160924','160947') then LAP=SUM(LAP,F1CSCRED);
/*Spanish*/
if F1CCSSC in ('160933') then S9=SUM(S9,F1CSCRED);
if F1CCSSC in ('160934') then S10=SUM(S10,F1CSCRED);
if F1CCSSC in ('160935') then S11=SUM(S11,F1CSCRED);
if F1CCSSC in ('160936') then S12=SUM(S12,F1CSCRED);
if F1CCSSC in ('160937','160945','160946','160950','160951') then
  SAP=SUM(SAP,F1CSCRED);
END;
if GAP=max(GAP,FAP,LAP,SAP) and GAP=>0.5 then F1RNEHI=1;
else if FAP=max(GAP,FAP,LAP,SAP) and FAP=>0.5 then F1RNEHI=2;
else if LAP=max(GAP,FAP,LAP,SAP) and LAP=>0.5 then F1RNEHI=3;
else if SAP=max(GAP,FAP,LAP,SAP) and SAP=>0.5 then F1RNEHI=4;
if G12=max(G12,F12,L12,S12) and G12=>0.5 then F1RNEHI=1;
else if F12=max(G12,F12,L12,S12) and F12=>0.5 then F1RNEHI=2;
else if L12=max(G12,F12,L12,S12) and L12=>0.5 then F1RNEHI=3;
else if S12=max(G12,F12,L12,S12) and S12=>0.5 then F1RNEHI=4;
if G11=max(G11,F11,L11,S11) and G11=>0.5 then F1RNEHI=1;
else if F11=max(G11,F11,L11,S11) and F11=>0.5 then F1RNEHI=2;
else if L11=max(G11,F11,L11,S11) and L11=>0.5 then F1RNEHI=3;
else if S11=max(G11,F11,L11,S11) and S11=>0.5 then F1RNEHI=4;
if G10=max(G10,F10,L10,S10) and G10=>0.5 then F1RNEHI=1;
else if F10=max(G10,F10,L10,S10) and F10=>0.5 then F1RNEHI=2;
else if L10=max(G10,F10,L10,S10) and L10=>0.5 then F1RNEHI=3;
else if S10=max(G10,F10,L10,S10) and S10=>0.5 then F1RNEHI=4;
if G9=max(G9,F9,L9,S9) and G9=>0.5 then F1RNEHI=1;
else if F9=max(G9,F9,L9,S9) and F9=>0.5 then F1RNEHI=2;
else if L9=max(G9,F9,L9,S9) and L9=>0.5 then F1RNEHI=3;
else if S9=max(G9,F9,L9,S9) and S9=>0.5 then F1RNEHI=4;
Applies to:All high school transcript respondents.
Source:High School Transcript

```

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F1RACADC

Record #1, Position: 1706 - 1707, Format: N2.

Variable Label: Academic concentrator

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

Variable Description:

- Programming Notes:

This variable indicates whether or not the student met the following requirements: 4 credits of English, 3 credits of mathematics with at least 1 credit higher than algebra II, 3 credits of science with at least 1 credit higher than biology, 3 credits of social studies with at least 1 credit in US or world history, and 2 credits in a single foreign language. Course classifications used in the construction of this variable are based upon the 1998 revision of the Secondary School Taxonomy and are listed in Appendix D in the Base-Year to Transcript Data File Documentation (NCES 2006-338).

1 Met requirements

0 Did not meet requirements

This dichotomous variable will be coded 1 if the respondent met the curricular requirements and 0 if they did not. The requirements for an academic concentrator are listed below:

- a) At least four credits of English
- b) One math credit higher than Algebra II Advanced I, II, III in the math pipeline (F1RMAPIP) and any two other credits in math.
- c) One science credit higher than Biology 5, 6, 7, 8 in the science pipeline (F1RSCPIP) and any two other credits in science.
- d) One credit of social studies in US or world history and any two other credits in social studies.
- e) At least two credits in a single foreign language (e.g. two credits in Spanish, as opposed to one credit in Spanish and one credit in Latin).

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F1ROCCUC

Record #1, Position: 1708 - 1709, Format: N2.

Variable Label: Occupational concentrator

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

Variable Description:

- Programming Notes:

This variable indicates whether or not the student had earned at least three credits in one specific labor market preparation area. Course classifications used in the construction of this variable are based upon the 1998 revision of the Secondary School Taxonomy and are listed in Appendix D in the Base-Year to Transcript Data File Documentation (NCES 2006-338).

1 Met requirements

0 Did not meet requirements

This dichotomous variable will be coded 1 if the respondent met the curricular requirements and 0 if they did not. The requirements for an occupational concentrator are listed below:

At least three credits in a single SLMP vocational area.

SLMP areas:

- 1) Agriculture and Renewable Resources
- 2) Business
- 3) Marketing and Distribution
- 4) Health Care
- 5) Protective and Public Services
- 6) Trade and Industry
- 7) Technology and Communication
- 8) Personal and Other Services
- 9) Food Service and Hospitality
- 10) Child Care and Education

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F1RTRCC

Record #1, Position: 1710 - 1711, Format: N2.

Variable Label: Transcript indicated curriculum concentration

Variable Description:

- Programming Notes:

The third coursetaking pattern variable, F1RTRCC, combines the information from F1RACADC and F1ROCCUC to jointly indicate meeting the academic and/or occupational concentrator requirements. This categorical variable includes four categories: academic concentrator (only); occupational concentrator (only); academic concentrator and occupational concentrator; and other. As this variable is based upon updated definitions of academic and occupational concentrator, it is not directly comparable to a similar variable (F2RTRPRG) in NELS:88.

SAS Code:

If F1RACADC=1 And F1ROCCUC=0 Then F1RTRCC=1;

Else If F1RACADC=0 And F1ROCCUC=1 Then F1RTRCC=2;
 Else If F1RACADC=1 And F1ROCCUC=1 Then F1RTRCC=3;
 Else If F1RACADC=0 And F1ROCCUC=0 Then F1RTRCC=4;

Code	Value Label	Frequency	Percentage
1	Academic concentrator	3,649	22.53
2	Occupational concentrator	1,869	11.54
3	Academic and occupational concentrator	346	2.14
4	Other	8,944	55.22
-4	Nonrespondent	1,389	8.58
TOTALS		16,197	100.00

Variable Name: F1RGPP2

Record #1, Position: 1712 - 1713, Format: N2.

Variable Label: GPA for all courses taken in the 9th - 12th grades - categorical

Variable Description:

- Categorical version of restricted use variable F1RGP.

SAS code:

```
if F1RGP<0 then F1RGPP2=F1RGP;
else if 0<=F1RGP<=1 then F1RGPP2=0;
else if 1.01<=F1RGP<=1.5 then F1RGPP2=1;
else if 1.51<=F1RGP<=2 then F1RGPP2=2;
else if 2.01<=F1RGP<=2.5 then F1RGPP2=3;
else if 2.51<=F1RGP<=3 then F1RGPP2=4;
else if 3.01<=F1RGP<=3.5 then F1RGPP2=5;
else if 3.51<=F1RGP<=4 then F1RGPP2=6;
else if 4<F1RGP then F1RGPP2=7;
```

Applies to: All high school transcript respondents.

Source: High School Transcript

Code	Value Label	Frequency	Percentage
0	0.00 - 1.00	297	1.83
1	1.01 - 1.50	741	4.57
2	1.51 - 2.00	1,808	11.16
3	2.01 - 2.50	2,816	17.39
4	2.51 - 3.00	3,254	20.09
5	3.01 - 3.50	3,221	19.89
6	3.51 - 4.00	2,659	16.42
-4	Nonrespondent	1,389	8.58
-9	Missing	12	0.07
TOTALS		16,197	100.00

Variable Name: F1RNEWB

Record #1, Position: 1714 - 1715, Format: N2.

Variable Label: New basics requirements

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

Variable Description:

- New Basics requirements. Course classifications used in the construction of this variable are based upon the 1998 revision of the Secondary School Taxonomy and are listed in section 5.2.6 of the Base-Year to Transcript Data File Documentation (NCES 2006-338).

Applies to: All high school transcript respondents.

Source: High School Transcript

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F1RGP9

Record #1, Position: 1716 - 1720, Format: N5.2

Variable Label: GPA for all 9th grade courses

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

Variable Description:

- GPA for all 9th grade courses, based on a four-point scale (A = 4.0; F = 0.0). Details on the construction of this variable are provided in section 5.6.2 of the Base-Year to Transcript Data File Documentation (NCES 2006-338).

Applies to: All high school transcript respondents.

Source: High School Transcript

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F1RGP9P

Record #1, Position: 1721 - 1722, Format: N2.

Variable Label: GPA for all 9th grade courses - categorical

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

Variable Description:

- Categorical version of restricted use variable F1RGP9.

SAS Code:

```
if F1RGP9>=0.00      and F1RGP9<=0.50 then F1RGP9P=0;
else if F1RGP9>=0.51 and F1RGP9<=1.00 then F1RGP9P=1;
else if F1RGP9>=1.01 and F1RGP9<=1.50 then F1RGP9P=2;
else if F1RGP9>=1.51 and F1RGP9<=2.00 then F1RGP9P=3;
```

else if F1RGP9>=2.01 and F1RGP9<=2.50 then F1RGP9P=4;
 else if F1RGP9>=2.51 and F1RGP9<=3.00 then F1RGP9P=5;
 else if F1RGP9>=3.01 and F1RGP9<=3.50 then F1RGP9P=6;
 else if F1RGP9>=3.51 and F1RGP9<=4.00 then F1RGP9P=7;
 Source:High School Transcript

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F1RAGP9

Record #1, Position: 1723 - 1727, Format: N5.2

Variable Label: GPA for all academic 9th grade courses

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

Variable Description:

- GPA for all academic 9th grade courses, based on a four-point scale (A = 4.0; F = 0.0). Academic subjects include mathematics, science, English, social studies, fine arts, and non-English. Details on the construction of this variable are provided in section 5.6.2 of the Base-Year to Transcript Data File Documentation (NCES 2006-338).

Applies to:All high school transcript respondents.

Source:High School Transcript

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F1RAGP9P

Record #1, Position: 1728 - 1729, Format: N2.

Variable Label: GPA for all academic 9th grade courses - categorical

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

Variable Description:

- Categorical version of restricted use variable F1RAGP9.

SAS Code:

if F1RAGP9>=0.00 and F1RAGP9<=0.50 then F1RAGP9P=0;
 else if F1RAGP9>=0.51 and F1RAGP9<=1.00 then F1RAGP9P=1;
 else if F1RAGP9>=1.01 and F1RAGP9<=1.50 then F1RAGP9P=2;
 else if F1RAGP9>=1.51 and F1RAGP9<=2.00 then F1RAGP9P=3;
 else if F1RAGP9>=2.01 and F1RAGP9<=2.50 then F1RAGP9P=4;
 else if F1RAGP9>=2.51 and F1RAGP9<=3.00 then F1RAGP9P=5;
 else if F1RAGP9>=3.01 and F1RAGP9<=3.50 then F1RAGP9P=6;
 else if F1RAGP9>=3.51 and F1RAGP9<=4.00 then F1RAGP9P=7;

Source:High School Transcript

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F1RGP10

Record #1, Position: 1730 - 1734, Format: N5.2

Variable Label: GPA for all 10th grade courses

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

Variable Description:

- GPA for all 10th grade courses, based on a four-point scale (A = 4.0;

F = 0.0). Details on the construction of this variable are provided in

section 5.6.2 of the Base-Year to Transcript Data File

Documentation (NCES 2006-338).

Applies to: All high school transcript respondents.

Source: High School Transcript

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F1RGP0P

Record #1, Position: 1735 - 1736, Format: N2.

Variable Label: GPA for all 10th grade courses - categorical

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

Variable Description:

- Categorical version of restricted use variable F1RGP0.

SAS Code:

if F1RGP0>=0.00 and F1RGP0<=0.50 then F1RGP0P=0;

else if F1RGP0>=0.51 and F1RGP0<=1.00 then F1RGP0P=1;

else if F1RGP0>=1.01 and F1RGP0<=1.50 then F1RGP0P=2;

else if F1RGP0>=1.51 and F1RGP0<=2.00 then F1RGP0P=3;

else if F1RGP0>=2.01 and F1RGP0<=2.50 then F1RGP0P=4;

else if F1RGP0>=2.51 and F1RGP0<=3.00 then F1RGP0P=5;

else if F1RGP0>=3.01 and F1RGP0<=3.50 then F1RGP0P=6;

else if F1RGP0>=3.51 and F1RGP0<=4.00 then F1RGP0P=7;

Source: High School Transcript

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F1RAGP10

Record #1, Position: 1737 - 1741, Format: N5.2

Variable Label: GPA for all academic 10th grade courses

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

Variable Description:

- GPA for all academic 10th grade courses, based on a four-point scale (A = 4.0; F = 0.0). Academic subjects include mathematics, science, English, social studies, fine arts, and non-English. Details on the construction of this variable are provided in section 5.6.2 of the Base-Year to Transcript Data File Documentation (NCES 2006-338). Applies to: All high school transcript respondents.

Source: High School Transcript

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F1RAGP0P

Record #1, Position: 1742 - 1743, Format: N2.

Variable Label: GPA for all academic 10th grade courses - categorical

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

Variable Description:

- Categorical version of restricted use variable F1RAGP0.

SAS Code:

```
if F1RAGP0>=0.00 and F1RAGP0<=0.50 then F1RAGP0P=0;
else if F1RAGP0>=0.51 and F1RAGP0<=1.00 then F1RAGP0P=1;
else if F1RAGP0>=1.01 and F1RAGP0<=1.50 then F1RAGP0P=2;
else if F1RAGP0>=1.51 and F1RAGP0<=2.00 then F1RAGP0P=3;
else if F1RAGP0>=2.01 and F1RAGP0<=2.50 then F1RAGP0P=4;
else if F1RAGP0>=2.51 and F1RAGP0<=3.00 then F1RAGP0P=5;
else if F1RAGP0>=3.01 and F1RAGP0<=3.50 then F1RAGP0P=6;
else if F1RAGP0>=3.51 and F1RAGP0<=4.00 then F1RAGP0P=7;
```

Source: High School Transcript

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F1RGP11

Record #1, Position: 1744 - 1748, Format: N5.2

Variable Label: GPA for all 11th grade courses

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

Variable Description:

- GPA for all 11th grade courses, based on a four-point scale (A = 4.0; F = 0.0). Details on the construction of this variable are provided in section 5.6.2 of the Base-Year to Transcript Data File Documentation (NCES 2006-338).
 Applies to: All high school transcript respondents.
 Source: High School Transcript

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F1RGP1P

Record #1, Position: 1749 - 1750, Format: N2.

Variable Label: GPA for all 11th grade courses - categorical

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

Variable Description:

- Categorical version of restricted use variable F1RGP1.

SAS Code:

```
if F1RGP1>=0.00 and F1RGP1<=0.50 then F1RGP1P=0;
else if F1RGP1>=0.51 and F1RGP1<=1.00 then F1RGP1P=1;
else if F1RGP1>=1.01 and F1RGP1<=1.50 then F1RGP1P=2;
else if F1RGP1>=1.51 and F1RGP1<=2.00 then F1RGP1P=3;
else if F1RGP1>=2.01 and F1RGP1<=2.50 then F1RGP1P=4;
else if F1RGP1>=2.51 and F1RGP1<=3.00 then F1RGP1P=5;
else if F1RGP1>=3.01 and F1RGP1<=3.50 then F1RGP1P=6;
else if F1RGP1>=3.51 and F1RGP1<=4.00 then F1RGP1P=7;
```

Source: High School Transcript

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F1RAGP11

Record #1, Position: 1751 - 1755, Format: N5.2

Variable Label: GPA for all academic 11th grade courses

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

Variable Description:

- GPA for all academic 11th grade courses, based on a four-point scale (A = 4.0; F = 0.0). Academic subjects include mathematics, science, English, social studies, fine arts, and non-English. Details on the construction of this variable are provided in section 5.6.2 of the Base-Year to Transcript Data File Documentation (NCES 2006-338).
 Applies to: All high school transcript respondents.

Source:High School Transcript

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F1RAGP1P

Record #1, Position: 1756 - 1757, Format: N2.

Variable Label: GPA for all academic 11th grade courses - categorical

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

Variable Description:

- Categorical version of restricted use variable F1RAGP1.

SAS Code:

```

if F1RAGP1>=0.00 and F1RAGP1<=0.50 then F1RAGP1P=0;
else if F1RAGP1>=0.51 and F1RAGP1<=1.00 then F1RAGP1P=1;
else if F1RAGP1>=1.01 and F1RAGP1<=1.50 then F1RAGP1P=2;
else if F1RAGP1>=1.51 and F1RAGP1<=2.00 then F1RAGP1P=3;
else if F1RAGP1>=2.01 and F1RAGP1<=2.50 then F1RAGP1P=4;
else if F1RAGP1>=2.51 and F1RAGP1<=3.00 then F1RAGP1P=5;
else if F1RAGP1>=3.01 and F1RAGP1<=3.50 then F1RAGP1P=6;
else if F1RAGP1>=3.51 and F1RAGP1<=4.00 then F1RAGP1P=7;

```

Source:High School Transcript

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F1RGP12

Record #1, Position: 1758 - 1762, Format: N5.2

Variable Label: GPA for all 12th grade courses

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

Variable Description:

- GPA for all 12th grade courses, based on a four-point scale (A = 4.0; F = 0.0). Details on the construction of this variable are provided in section 5.6.2 of the Base-Year to Transcript Data File Documentation (NCES 2006-338).

Applies to:All high school transcript respondents.

Source:High School Transcript

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F1RGP2P

Record #1, Position: 1763 - 1764, Format: N2.

Variable Label: GPA for all 12th grade courses - categorical

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

Variable Description:

- Categorical version of restricted use variable F1RGP2.

SAS Code:

```
if F1RGP2P>=0.00 and F1RGP2P<=0.50 then F1RGP2PP=0;
else if F1RGP2P>=0.51 and F1RGP2P<=1.00 then F1RGP2PP=1;
else if F1RGP2P>=1.01 and F1RGP2P<=1.50 then F1RGP2PP=2;
else if F1RGP2P>=1.51 and F1RGP2P<=2.00 then F1RGP2PP=3;
else if F1RGP2P>=2.01 and F1RGP2P<=2.50 then F1RGP2PP=4;
else if F1RGP2P>=2.51 and F1RGP2P<=3.00 then F1RGP2PP=5;
else if F1RGP2P>=3.01 and F1RGP2P<=3.50 then F1RGP2PP=6;
else if F1RGP2P>=3.51 and F1RGP2P<=4.00 then F1RGP2PP=7;
```

Source:High School Transcript

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F1RAGP12

Record #1, Position: 1765 - 1769, Format: N5.2

Variable Label: GPA for all academic 12th grade courses

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

Variable Description:

- GPA for all academic 12th grade courses, based on a four-point scale (A = 4.0; F = 0.0). Academic subjects include mathematics, science, English, social studies, fine arts, and non-English. Details on the construction of this variable are provided in section 5.6.2 of the Base-Year to Transcript Data File Documentation (NCES 2006-338).

Applies to:All high school transcript respondents.

Source:High School Transcript

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F1RAGP2P

Record #1, Position: 1770 - 1771, Format: N2.

Variable Label: GPA for all academic 12th grade courses - categorical

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

Variable Description:

- Categorical version of restricted use variable F1RAGP2.

SAS Code:

```
if F1RAGP2P>=0.00 and F1RAGP2P<=0.50 then F1RAGP2PP=0;
else if F1RAGP2P>=0.51 and F1RAGP2P<=1.00 then F1RAGP2PP=1;
else if F1RAGP2P>=1.01 and F1RAGP2P<=1.50 then F1RAGP2PP=2;
else if F1RAGP2P>=1.51 and F1RAGP2P<=2.00 then F1RAGP2PP=3;
else if F1RAGP2P>=2.01 and F1RAGP2P<=2.50 then F1RAGP2PP=4;
else if F1RAGP2P>=2.51 and F1RAGP2P<=3.00 then F1RAGP2PP=5;
else if F1RAGP2P>=3.01 and F1RAGP2P<=3.50 then F1RAGP2PP=6;
else if F1RAGP2P>=3.51 and F1RAGP2P<=4.00 then F1RAGP2PP=7;
```

Source:High School Transcript

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F1RGP

Record #1, Position: 1772 - 1776, Format: N5.2

Variable Label: GPA for all courses

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

Variable Description:

- GPA for all courses taken excluding 8th grade, based on a four-point scale (A = 4.0; F = 0.0). Details on the construction of this variable are provided in section 5.6.2 of the Base-Year to Transcript Data File Documentation (NCES 2006-338).

Applies to:All high school transcript respondents.

Source:High School Transcript

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F1RGPP

Record #1, Position: 1777 - 1778, Format: N2.

Variable Label: GPA for all courses taken in the 9th - 12th grades - categorical

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

Variable Description:

- Categorical version of restricted use variable F1RGP.

SAS Code:

```
if F1RGP>=0.00 and F1RGP<=0.50 then F1RGPP=0;
else if F1RGP>=0.51 and F1RGP<=1.00 then F1RGPP=1;
else if F1RGP>=1.01 and F1RGP<=1.50 then F1RGPP=2;
```


else if F1RGP>=1.51 and F1RGP<=2.00 then F1RGPP=3;
 else if F1RGP>=2.01 and F1RGP<=2.50 then F1RGPP=4;
 else if F1RGP>=2.51 and F1RGP<=3.00 then F1RGPP=5;
 else if F1RGP>=3.01 and F1RGP<=3.50 then F1RGPP=6;
 else if F1RGP>=3.51 and F1RGP<=4.00 then F1RGPP=7;
 Source:High School Transcript

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F1RAGP

Record #1, Position: 1779 - 1783, Format: N5.2

Variable Label: GPA for all academic courses

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

Variable Description:

- GPA for all academic courses taken excluding 8th grade, based on a four-point scale (A = 4.0; F = 0.0). Academic subjects include mathematics, science, English, social studies, fine arts, and non-English. Details on the construction of this variable are provided in section 5.6.2 of the Base-Year to Transcript Data File Documentation (NCES 2006-338).

Applies to:All high school transcript respondents.

Source:High School Transcript

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F1RAGPP

Record #1, Position: 1784 - 1785, Format: N2.

Variable Label: GPA for all academic courses 9th - 12th grades - categorical

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

Variable Description:

- Categorical version of restricted use variable F1RAGP.

SAS Code:

if F1RAGP>=0.00 and F1RAGP<=0.50 then F1RAGPP=0;
 else if F1RAGP>=0.51 and F1RAGP<=1.00 then F1RAGPP=1;
 else if F1RAGP>=1.01 and F1RAGP<=1.50 then F1RAGPP=2;
 else if F1RAGP>=1.51 and F1RAGP<=2.00 then F1RAGPP=3;
 else if F1RAGP>=2.01 and F1RAGP<=2.50 then F1RAGPP=4;
 else if F1RAGP>=2.51 and F1RAGP<=3.00 then F1RAGPP=5;
 else if F1RAGP>=3.01 and F1RAGP<=3.50 then F1RAGPP=6;

else if F1RAGP>=3.51 and F1RAGP<=4.00 then F1RAGPP=7;

Source:High School Transcript

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F1RAGPH

Record #1, Position: 1786 - 1790, Format: N5.2

Variable Label: GPA for all academic courses, honors weighted

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

Variable Description:

- GPA for all academic courses taken excluding 8th grade, honors courses weighted (honors A = 5.0; regular A = 4.0; F = 0.0). Academic subjects include mathematics, science, English, social studies, fine arts, and non-English. Details on the construction of this variable are provided in section 5.6.2 of the Base-Year to Transcript Data File Documentation (NCES 2006-338).

Applies to:All high school transcript respondents.

Source:High School Transcript

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F1RAGPHP

Record #1, Position: 1791 - 1792, Format: N2.

Variable Label: GPA for all academic courses 9th-12th grd; honors wgt - categorical

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

Variable Description:

- Categorical version of restricted use variable F1RAGPH.

SAS Code:

```
if F1RAGPH>=0.00 and F1RAGPH<= 0.50 then F1RAGPHP=0;
else if F1RAGPH>=0.51 and F1RAGPH<=1.00 then F1RAGPHP= 1;
else if F1RAGPH>=1.01 and F1RAGPH<=1.50 then F1RAGPHP= 2;
else if F1RAGPH>=1.51 and F1RAGPH<=2.00 then F1RAGPHP= 3;
else if F1RAGPH>=2.01 and F1RAGPH<=2.50 then F1RAGPHP= 4;
else if F1RAGPH>=2.51 and F1RAGPH<=3.00 then F1RAGPHP= 5;
else if F1RAGPH>=3.01 and F1RAGPH<=3.50 then F1RAGPHP= 6;
else if F1RAGPH>=3.51 and F1RAGPH<=4.00 then F1RAGPHP= 7;
else if F1RAGPH>4.00 then F1RAGPHP=8;
```

Source:High School Transcript

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F1RAGPN

Record #1, Position: 1793 - 1797, Format: N5.2

Variable Label: GPA for all academic courses, failed courses excluded

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

Variable Description:

- GPA for all academic courses taken excluding 8th grade, failed courses excluded from the calculation (A = 4.0; D = 1.0). Academic subjects include mathematics, science, English, social studies, fine arts, and non-English. Details on the construction of this variable are provided in section 5.6.2 of the Base-Year to Transcript Data File Documentation (NCES 2006-338).

Applies to: All high school transcript respondents.

Source: High School Transcript

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F1RAGPNP

Record #1, Position: 1798 - 1799, Format: N2.

Variable Label: GPA for all academic courses 9th-12th grd; failed excl - categorical

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

Variable Description:

- Categorical version of restricted use variable F1RAGPNI.

SAS Code:

```
if F1RAGPNP>=0.00 and F1RAGPNP<=0.50 then F1RAGPNPP=0;
else if F1RAGPNP>=0.51 and F1RAGPNP<=1.00 then F1RAGPNPP=1;
else if F1RAGPNP>=1.01 and F1RAGPNP<=1.50 then F1RAGPNPP=2;
else if F1RAGPNP>=1.51 and F1RAGPNP<=2.00 then F1RAGPNPP=3;
else if F1RAGPNP>=2.01 and F1RAGPNP<=2.50 then F1RAGPNPP=4;
else if F1RAGPNP>=2.51 and F1RAGPNP<=3.00 then F1RAGPNPP=5;
else if F1RAGPNP>=3.01 and F1RAGPNP<=3.50 then F1RAGPNPP=6;
else if F1RAGPNP>=3.51 and F1RAGPNP<=4.00 then F1RAGPNPP=7;
```

Source: High School Transcript

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F1S51CD1

Record #1, Position: 1800 - 1805, Format: N6.

Variable Label: 1st postsecondary school applied to (IPEDS code) - restricted

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

Variable Description:

- 51. Print below the names and locations of the two schools to which you have applied that you are most likely to attend. If you do not know the complete address, write in as much as you know.

School 1 Name

Note: This item also appears on the abbreviated student (Q40a), transfer (Q44a), homeschool (Q39a), and early graduate (Q47a) questionnaires. These items are identical to the student item.

Programming Notes:

F1S51CD1 was assigned the value of the IPEDS code associated with the school name and location provided by the respondent in Q51A, Q51B, and Q51C of the student questionnaire.

Applies to: Respondents who plan to continue education at some time in the future.

Source: ELS:2002 first follow-up Student, Abbreviated Student, Transfer, Homeschool, and Early Graduate questionnaires

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F1S51CD2

Record #1, Position: 1806 - 1811, Format: N6.

Variable Label: 2nd postsecondary school applied to (IPEDS code) - restricted

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

Variable Description:

- 51. Print below the names and locations of the two schools to which you have applied that you are most likely to attend. If you do not know the complete address, write in as much as you know.

School 2 Name

Note: This item also appears on the abbreviated student (Q40d), transfer (Q44d), homeschool (Q39d), and early graduate (Q47d) questionnaires. These items are identical to the student item.

Programming Notes:

F1S51CD2 was assigned the value of the IPEDS code associated with the school name and location provided by the respondent in Q51D, Q51E, and Q51F of the student questionnaire.

Applies to: Respondents who plan to continue education at some time in the future.

Source:ELS:2002 first follow-up Student, Abbreviated Student, Transfer, Homeschool, and Early Graduate questionnaires

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: TXACTC

Record #1, Position: 1812 - 1813, Format: N2.

Variable Label: Most recent ACT composite score

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

Variable Description:

- Most recent ACT composite test score as provided by ACT or the sample member's high school transcript.

Applies to:All ELS:2002 sample members

Source:ACT; High school transcript

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: TXACTM

Record #1, Position: 1814 - 1815, Format: N2.

Variable Label: Most recent ACT math component score

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

Variable Description:

- Most recent ACT math component test score as provided by ACT or the sample member's high school transcript.

Applies to:All ELS:2002 sample members

Source:ACT; High school transcript

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: TXACTR

Record #1, Position: 1816 - 1817, Format: N2.

Variable Label: Most recent ACT reading component score

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

Variable Description:

- Most recent ACT reading component test score as provided by ACT or the sample member's high school transcript.

Applies to: All ELS:2002 sample members

Source: ACT; High school transcript

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: TXACTE

Record #1, Position: 1818 - 1819, Format: N2.

Variable Label: Most recent ACT English component score

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

Variable Description:

- Most recent ACT English component test score as provided by ACT or the sample member's high school transcript.

Applies to: All ELS:2002 sample members

Source: ACT; High school transcript

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: TXACTS

Record #1, Position: 1820 - 1821, Format: N2.

Variable Label: Most recent ACT science component score

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

Variable Description:

- Most recent ACT science component test score as provided by ACT or the sample member's high school transcript.

Applies to: All ELS:2002 sample members

Source: ACT; High school transcript

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: TXEESATC

Record #1, Position: 1822 - 1825, Format: N4.

Variable Label: Higher entrance exam composite score in terms of SAT

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

Variable Description:

- Higher entrance exam (i.e. SAT, ACT) composite score, standardized in terms of SAT score. TXEESATC takes the higher

entrance exam composite score between TXSATC and TXACTC using ACT to SAT concordance.

Applies to: All ELS:2002 sample members

Source: College Board (SAT); ACT; High school transcript

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: TXEESATM

Record #1, Position: 1826 - 1828, Format: N3.

Variable Label: Higher entrance exam math score in terms of SAT

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

Variable Description:

- Higher entrance exam (i.e. SAT, ACT) math score, standardized in terms of SAT score. TXEESATM takes the Higher entrance exam math score between TXSATM and TXACTM using ACT to SAT concordance.

Applies to: All ELS:2002 sample members

Source: College Board (SAT); ACT; High school transcript

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: TXEEACTC

Record #1, Position: 1829 - 1830, Format: N2.

Variable Label: Higher entrance exam composite score in terms of ACT

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

Variable Description:

- Higher entrance exam (i.e. SAT, ACT) composite score, standardized in terms of SAT score. TXEEACTC takes the higher entrance exam composite score between TXSATC and TXACTC using SAT to ACT concordance.

Applies to: All ELS:2002 sample members

Source: ACT; College Board (SAT); High school transcript

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: TXEEACTM

Record #1, Position: 1831 - 1832, Format: N2.

Variable Label: Higher entrance exam math score in terms of ACT

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

Variable Description:

- Higher entrance exam (i.e. SAT, ACT) math score, standardized in terms of ACTscore. TXEESATM takes the higher entrance exam math score between TXSATM and TXACTM using SAT to ACT concordance.

Applies to: All ELS:2002 sample members

Source: College Board (SAT); ACT; High school transcript

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: TXSATM

Record #1, Position: 1833 - 1835, Format: N3.

Variable Label: Most recent SAT math score

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

Variable Description:

- Most recent SAT math test score as provided by College Board or the sample member's high school transcript.

Applies to: All ELS:2002 sample members

Source: College Board (SAT); High school transcript

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: TXSATV

Record #1, Position: 1836 - 1838, Format: N3.

Variable Label: Most recent SAT verbal score

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

Variable Description:

- Most recent SAT verbal test score as provided by College Board or the sample member's high school transcript.

Applies to: All ELS:2002 sample members

Source: College Board (SAT); High school transcript

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: TXSATC

Record #1, Position: 1839 - 1842, Format: N4.

Variable Label: Most recent SAT composite score

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

Variable Description:

- Most recent SAT composite test score as provided by College Board or the sample member's high school transcript.

Applies to: All ELS:2002 sample members

Source: College Board (SAT); High school transcript

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: TXAPBIO

Record #1, Position: 1843 - 1844, Format: N2.

Variable Label: AP exam: Biology

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

Variable Description:

- Advanced Placement Exam: biology

Programming Notes:

Exam score as provided by College Board or the sample member's high school transcript.

Applies to: All ELS:2002 sample members

Source: College Board (SAT); High school transcript

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: TXAPCHE

Record #1, Position: 1845 - 1846, Format: N2.

Variable Label: AP exam: Chemistry

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

Variable Description:

- Advanced Placement Exam: chemistry

Programming Notes:

Exam score as provided by College Board or the sample member's high school transcript.

Applies to: All ELS:2002 sample members

Source: College Board (SAT); High school transcript

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: TXAPCGP

Record #1, Position: 1847 - 1848, Format: N2.

Variable Label: AP exam: Comparative government and politics

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

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.

Applies to: All ELS:2002 sample members

Source: College Board (SAT); High school transcript

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: TXAPCSA

Record #1, Position: 1849 - 1850, Format: N2.

Variable Label: AP exam: Computer science A

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

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.

Applies to: All ELS:2002 sample members

Source: College Board (SAT); High school transcript

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: TXAPCSB

Record #1, Position: 1851 - 1852, Format: N2.

Variable Label: AP exam: Computer science AB

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

Variable Description:

- Advanced Placement Exam: computer science AB

Programming Notes:

Exam score as provided by College Board or the sample member's high school transcript.

Applies to: All ELS:2002 sample members

Source: College Board (SAT); High school transcript

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: TXAPLIT

Record #1, Position: 1853 - 1854, Format: N2.

Variable Label: AP exam: English literature and composition

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

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.

Applies to: All ELS:2002 sample members

Source: College Board (SAT); High school transcript

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: TXAPLAN

Record #1, Position: 1855 - 1856, Format: N2.

Variable Label: AP exam: English language and composition

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

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.

Applies to: All ELS:2002 sample members

Source: College Board (SAT); High school transcript

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: TXAPEUH

Record #1, Position: 1857 - 1858, Format: N2.

Variable Label: AP exam: European history

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

Variable Description:

- Advanced Placement Exam: European History

Programming Notes:

Exam score as provided by College Board or the sample member's high school transcript.

Applies to: All ELS:2002 sample members

Source: College Board (SAT); High school transcript

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: TXAPFLA

Record #1, Position: 1859 - 1860, Format: N2.

Variable Label: AP exam: French language

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

Variable Description:

- Advanced Placement Exam: French language

Programming Notes:

Exam score as provided by College Board or the sample member's high school transcript.

Applies to: All ELS:2002 sample members

Source: College Board (SAT); High school transcript

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: TXAPFLI

Record #1, Position: 1861 - 1862, Format: N2.

Variable Label: AP exam: French literature

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

Variable Description:

- Advanced Placement Exam: French literature

Programming Notes:

Exam score as provided by College Board or the sample member's high school transcript.

Applies to: All ELS:2002 sample members

Source: College Board (SAT); High school transcript

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: TXAPGER

Record #1, Position: 1863 - 1864, Format: N2.

Variable Label: AP exam: German language

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

Variable Description:

- Advanced Placement Exam: German language

Programming Notes:

Exam score as provided by College Board or the sample member's high school transcript.

Applies to: All ELS:2002 sample members

Source: College Board (SAT); High school transcript

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: TXAPHAR

Record #1, Position: 1865 - 1866, Format: N2.

Variable Label: AP exam: Art History

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

Variable Description:

- Advanced Placement Exam: Art History

Programming Notes:

Exam score as provided by College Board or the sample member's high school transcript.

Applies to: All ELS:2002 sample members

Source: College Board (SAT); High school transcript

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: TXAPLVE

Record #1, Position: 1867 - 1868, Format: N2.

Variable Label: AP exam: Latin/Vergil

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

Variable Description:

- Advanced Placement Exam: Latin/Vergil

Programming Notes:

Exam score as provided by College Board or the sample member's high school transcript.

Applies to: All ELS:2002 sample members

Source: College Board (SAT); High school transcript

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: TXAPCAA

Record #1, Position: 1869 - 1870, Format: N2.

Variable Label: AP exam: Calculus AB

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

Variable Description:

- Advanced Placement Exam: mathematics: calculus AB

Programming Notes:

Exam score as provided by College Board or the sample member's high school transcript.

Applies to: All ELS:2002 sample members

Source: College Board (SAT); High school transcript

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: TXAPCAB

Record #1, Position: 1871 - 1872, Format: N2.

Variable Label: AP exam: Calculus BC

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

Variable Description:

- Advanced Placement Exam: mathematics: calculus BC

Programming Notes:

Exam score as provided by College Board or the sample member's high school transcript.

Applies to: All ELS:2002 sample members

Source: College Board (SAT); High school transcript

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: TXAPMAC

Record #1, Position: 1873 - 1874, Format: N2.

Variable Label: AP exam: Macroeconomics

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

Variable Description:

- Advanced Placement Exam: macroeconomics

Programming Notes:

Exam score as provided by College Board or the sample member's high school transcript.

Applies to: All ELS:2002 sample members

Source: College Board (SAT); High school transcript

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: TXAPMIC

Record #1, Position: 1875 - 1876, Format: N2.

Variable Label: AP exam: Microeconomics

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

Variable Description:

- Advanced Placement Exam: microeconomics

Programming Notes:

Exam score as provided by College Board or the sample member's high school transcript.

Applies to: All ELS:2002 sample members

Source: College Board (SAT); High school transcript

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: TXAPMT

Record #1, Position: 1877 - 1878, Format: N2.

Variable Label: AP exam: Music theory

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

Variable Description:

- Advanced Placement Exam: music theory

Programming Notes:

Exam score as provided by College Board or the sample member's high school transcript.

Applies to: All ELS:2002 sample members

Source: College Board (SAT); High school transcript

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: TXAPPB

Record #1, Position: 1879 - 1880, Format: N2.

Variable Label: AP exam: Physics B

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

Variable Description:

- Advanced Placement Exam: physics B

Programming Notes:

Exam score as provided by College Board or the sample member's high school transcript.

Applies to: All ELS:2002 sample members

Source: College Board (SAT); High school transcript

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: TXAPPCE

Record #1, Position: 1881 - 1882, Format: N2.

Variable Label: AP exam: Physics C, E & M

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

Variable Description:

- Advanced Placement Exam: physics C: E & M

Programming Notes:

Exam score as provided by College Board or the sample member's high school transcript.

Applies to: All ELS:2002 sample members

Source: College Board (SAT); High school transcript

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: TXAPPCM

Record #1, Position: 1883 - 1884, Format: N2.

Variable Label: AP exam: Physics C, mechanics

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

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.

Applies to: All ELS:2002 sample members

Source: College Board (SAT); High school transcript

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: TXAPPSY

Record #1, Position: 1885 - 1886, Format: N2.

Variable Label: AP exam: Psychology

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

Variable Description:

- Advanced Placement Exam: psychology

Programming Notes:

Exam score as provided by College Board or the sample member's high school transcript.

Applies to: All ELS:2002 sample members

Source: College Board (SAT); High school transcript

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: TXAPSLA

Record #1, Position: 1887 - 1888, Format: N2.

Variable Label: AP exam: Spanish language

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

Variable Description:

- Advanced Placement Exam: Spanish language

Programming Notes:

Exam score as provided by College Board or the sample member's high school transcript.

Applies to: All ELS:2002 sample members

Source: College Board (SAT); High school transcript

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: TXAPSLI

Record #1, Position: 1889 - 1890, Format: N2.

Variable Label: AP exam: Spanish literature

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

Variable Description:

- Advanced Placement Exam: Spanish literature

Programming Notes:

Exam score as provided by College Board or the sample member's high school transcript.

Applies to: All ELS:2002 sample members

Source: College Board (SAT); High school transcript

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: TXAPSAD

Record #1, Position: 1891 - 1892, Format: N2.

Variable Label: AP exam: Studio art drawing

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

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.

Applies to: All ELS:2002 sample members

Source: College Board (SAT); High school transcript

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: TXAPUSG

Record #1, Position: 1893 - 1894, Format: N2.

Variable Label: AP exam: US government and politics

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

Variable Description:

- Advanced Placement Exam: United States government and politics

Programming Notes:

Exam score as provided by College Board or the sample member's high school transcript.

Applies to: All ELS:2002 sample members
 Source: College Board (SAT); High school transcript

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: TXAPUSH

Record #1, Position: 1895 - 1896, Format: N2.

Variable Label: AP exam: US history

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

Variable Description:

- Advanced Placement Exam: United States history

Programming Notes:

Exam score as provided by College Board or the sample member's high school transcript.

Applies to: All ELS:2002 sample members

Source: College Board (SAT); High school transcript

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: TXAPENV

Record #1, Position: 1897 - 1898, Format: N2.

Variable Label: AP exam: Environmental science

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

Variable Description:

- Advanced Placement Exam: Environmental Science

Programming Notes:

Exam score as provided by College Board or the sample member's high school transcript.

Applies to: All ELS:2002 sample members

Source: College Board (SAT); High school transcript

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: TXAPHUM

Record #1, Position: 1899 - 1900, Format: N2.

Variable Label: AP exam: Human geography

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

Variable Description:

- Advanced Placement Exam: Human geography

Programming Notes:

Exam score as provided by College Board or the sample member's high school transcript.

Applies to: All ELS:2002 sample members

Source: College Board (SAT); High school transcript

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: TXAPLAT

Record #1, Position: 1901 - 1902, Format: N2.

Variable Label: AP exam: Latin literature

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

Variable Description:

- Advanced Placement Exam: Latin literature

Programming Notes:

Exam score as provided by College Board or the sample member's high school transcript.

Applies to: Applies to: All ELS:2002 sample members

Source: Source: College Board (SAT); High school transcript

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: TXAPSTA

Record #1, Position: 1903 - 1904, Format: N2.

Variable Label: AP exam: Statistics

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

Variable Description:

- Advanced Placement Exam: Statistics

Programming Notes:

Exam score as provided by College Board or the sample member's high school transcript.

Applies to: Applies to: All ELS:2002 sample members

Source: Source: College Board (SAT); High school transcript

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: TXAPSA2

Record #1, Position: 1905 - 1906, Format: N2.

Variable Label: AP exam: Studio art 2-d design

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

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.

Applies to:Applies to:All ELS:2002 sample members

Source:Source:College Board (SAT); High school transcript

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: TXAPSA3

Record #1, Position: 1907 - 1908, Format: N2.

Variable Label: AP exam: Studio art 3-d design

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

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.

Applies to:Applies to:All ELS:2002 sample members

Source:Source:College Board (SAT); High school transcript

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: TXAPWOR

Record #1, Position: 1909 - 1910, Format: N2.

Variable Label: AP exam: World history

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

Variable Description:

- Advanced Placement Exam: World history

Programming Notes:

Exam score as provided by College Board or the sample member's high school transcript.

Applies to:Applies to:All ELS:2002 sample members

Source:Source:College Board (SAT); High school transcript

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: TXSATM1

Record #1, Position: 1911 - 1913, Format: N3.

Variable Label: SAT subject test: Mathematics 1

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

Variable Description:

- College Board SAT Subject Test Score: Mathematics level 1

The valid range for this test score is 200 to 800.

Programming Notes:

Subject test score as provided by College Board or the sample member's high school transcript.

Applies to:Applies to:All ELS:2002 sample members

Source:Source:College Board (SAT); High school transcript

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: TXSATM2

Record #1, Position: 1914 - 1916, Format: N3.

Variable Label: SAT subject test: Mathematics 2

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

Variable Description:

- College Board SAT Subject Test Score: Mathematics level 2

The valid range for this test score is 200 to 800.

Programming Notes:

Subject test score as provided by College Board or the sample member's high school transcript.

Applies to:Applies to:All ELS:2002 sample members

Source:Source:College Board (SAT); High school transcript

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: TXSATPH

Record #1, Position: 1917 - 1919, Format: N3.

Variable Label: SAT subject test: Physics

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

Variable Description:

- College Board SAT Subject Test Score: Physics

The valid range for this test score is 200 to 800.

Programming Notes:

Subject test score as provided by College Board or the sample member's high school transcript.

Applies to:Applies to:All ELS:2002 sample members

Source:Source:College Board (SAT); High school transcript

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: TXSATCH

Record #1, Position: 1920 - 1922, Format: N3.

Variable Label: SAT subject test: Chemistry

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

Variable Description:

- College Board SAT Subject Test Score: Chemistry

The valid range for this test score is 200 to 800.

Programming Notes:

Subject test score as provided by College Board or the sample member's high school transcript.

Applies to:Applies to:All ELS:2002 sample members

Source:Source:College Board (SAT); High school transcript

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: TXSATBY

Record #1, Position: 1923 - 1925, Format: N3.

Variable Label: SAT subject test: Biology

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

Variable Description:

- College Board SAT Subject Test Score: Biology

The valid range for this test score is 200 to 800.

Programming Notes:

Subject test score as provided by College Board or the sample member's high school transcript.

Applies to: Applies to: All ELS:2002 sample members

Source: Source: College Board (SAT); High school transcript

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: TXSATLI

Record #1, Position: 1926 - 1928, Format: N3.

Variable Label: SAT subject test: Literature

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

Variable Description:

- College Board SAT Subject Test Score: Literature

The valid range for this test score is 200 to 800.

Programming Notes:

Subject test score as provided by College Board or the sample member's high school transcript.

Applies to: Applies to: All ELS:2002 sample members

Source: Source: College Board (SAT); High school transcript

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: TXSATUS

Record #1, Position: 1929 - 1931, Format: N3.

Variable Label: SAT subject test: U.S. History

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

Variable Description:

- College Board SAT Subject Test Score: U.S. History

The valid range for this test score is 200 to 800.

Programming Notes:

Subject test score as provided by College Board or the sample member's high school transcript.

Applies to: Applies to: All ELS:2002 sample members

Source: Source: College Board (SAT); High school transcript

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: TXSATFR

Record #1, Position: 1932 - 1934, Format: N3.

Variable Label: SAT subject test: French

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

Variable Description:

- College Board SAT Subject Test Score: French

The valid range for this test score is 200 to 800.

Programming Notes:

Subject test score as provided by College Board or the sample member's high school transcript.

Applies to:Applies to:All ELS:2002 sample members

Source:Source:College Board (SAT); High school transcript

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: TXSATGE

Record #1, Position: 1935 - 1937, Format: N3.

Variable Label: SAT subject test: German

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

Variable Description:

- College Board SAT Subject Test Score: German

The valid range for this test score is 200 to 800.

Programming Notes:

Subject test score as provided by College Board or the sample member's high school transcript.

Applies to:Applies to:All ELS:2002 sample members

Source:Source:College Board (SAT); High school transcript

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: TXSATLA

Record #1, Position: 1938 - 1940, Format: N3.

Variable Label: SAT subject test: Latin

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

Variable Description:

- College Board SAT Subject Test Score: Latin

The valid range for this test score is 200 to 800.

Programming Notes:

Subject test score as provided by College Board or the sample member's high school transcript.

Applies to: Applies to: All ELS:2002 sample members

Source: Source: College Board (SAT); High school transcript

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: TXSATSP

Record #1, Position: 1941 - 1943, Format: N3.

Variable Label: SAT subject test: Spanish

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

Variable Description:

- College Board SAT Subject Test Score: Spanish

The valid range for this test score is 200 to 800.

Programming Notes:

Subject test score as provided by College Board or the sample member's high school transcript.

Applies to: Applies to: All ELS:2002 sample members

Source: Source: College Board (SAT); High school transcript

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: TXSATMH

Record #1, Position: 1944 - 1946, Format: N3.

Variable Label: SAT subject test: Modern Hebrew

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

Variable Description:

- College Board SAT Subject Test Score: Modern Hebrew

The valid range for this test score is 200 to 800.

Programming Notes:

Subject test score as provided by College Board or the sample member's high school transcript.

Applies to: Applies to: All ELS:2002 sample members

Source: Source: College Board (SAT); High school transcript

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: TXSATCL

Record #1, Position: 1947 - 1949, Format: N3.

Variable Label: SAT subject test: Chinese with listening

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

Variable Description:

- College Board SAT Subject Test Score: Chinese with listening

The valid range for this test score is 200 to 800.

Programming Notes:

Subject test score as provided by College Board or the sample member's high school transcript.

Applies to:Applies to:All ELS:2002 sample members

Source:Source:College Board (SAT); High school transcript

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: TXSATEP

Record #1, Position: 1950 - 1952, Format: N3.

Variable Label: SAT subject test: English language proficiency

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

Variable Description:

- College Board SAT Subject Test Score: English language proficiency

The valid range for this test score is 200 to 800.

Programming Notes:

Subject test score as provided by College Board or the sample member's high school transcript.

Applies to:Applies to:All ELS:2002 sample members

Source:Source:College Board (SAT); High school transcript

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: TXSATFL

Record #1, Position: 1953 - 1955, Format: N3.

Variable Label: SAT subject test: French with listening

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

Variable Description:

- College Board SAT Subject Test Score: French with listening

The valid range for this test score is 200 to 800.

Programming Notes:

Subject test score as provided by College Board or the sample member's high school transcript.

Applies to: Applies to: All ELS:2002 sample members

Source: Source: College Board (SAT); High school transcript

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: TXSATGL

Record #1, Position: 1956 - 1958, Format: N3.

Variable Label: SAT subject test: German with listening

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

Variable Description:

- College Board SAT Subject Test Score: German with listening

The valid range for this test score is 200 to 800.

Programming Notes:

Subject test score as provided by College Board or the sample member's high school transcript.

Applies to: Applies to: All ELS:2002 sample members

Source: Source: College Board (SAT); High school transcript

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: TXSATSL

Record #1, Position: 1959 - 1961, Format: N3.

Variable Label: SAT subject test: Spanish with listening

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

Variable Description:

- College Board SAT Subject Test Score: Spanish with listening

The valid range for this test score is 200 to 800.

Programming Notes:

Subject test score as provided by College Board or the sample member's high school transcript.

Applies to: Applies to: All ELS:2002 sample members

Source: Source: College Board (SAT); High school transcript

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: TXSATWH

Record #1, Position: 1962 - 1964, Format: N3.

Variable Label: SAT subject test: World history

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

Variable Description:

- College Board SAT Subject Test Score: World history

The valid range for this test score is 200 to 800.

Programming Notes:

Subject test score as provided by College Board or the sample member's high school transcript.

Applies to:Applies to:All ELS:2002 sample members

Source:Source:College Board (SAT); High school transcript

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: TXSATWR

Record #1, Position: 1965 - 1967, Format: N3.

Variable Label: SAT subject test: Writing

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

Variable Description:

- College Board SAT Subject Test Score: Writing

The valid range for this test score is 200 to 800.

Programming Notes:

Subject test score as provided by College Board or the sample member's high school transcript.

Applies to:Applies to:All ELS:2002 sample members

Source:Source:College Board (SAT); High school transcript

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F2QTSCWT

Record #1, Position: 1968 - 1977, Format: N10.4

Variable Label: Second follow-up transcript cross-sectional weight

Variable Description:

- This cross-sectional weight applies to all sample members for whom at least one transcript with at least one course record was received, and who participated in the second follow-up. When used with the appropriate sample flags (selection criteria appear in parentheses

below), it allows projections to the following populations:

-Spring 2002 tenth graders (G10COHRT=1)

or

-Spring 2004 twelfth graders (G12COHRT=1 or 2).

For additional information, see the ELS:2002 Data File Documentation.

Source:ELS:2002 Second follow-up Weighting

Code	Value Label	Frequency	Percentage
0	Zero	3,197	19.74
C	5.4136-1031.103,261.9921/181.829	13,000	80.26
TOTALS		16,197	100.00

Variable Name: F2QWT

Record #1, Position: 1978 - 1987, Format: N10.4

Variable Label: Second follow-up cross-sectional weight

Variable Description:

- This weight applies to all second follow-up respondents. When used with the appropriate sample flags (selection criteria appear in parentheses below), it allows projections to the following populations:

-Spring 2002 tenth graders (G10COHRT=1)

or

-Spring 2004 twelfth graders (G12COHRT=1 or 2).

For additional information, see the ELS:2002 Data File Documentation.

Source:ELS:2002 Second follow-up Weighting

Code	Value Label	Frequency	Percentage
0	Zero	2,050	12.66
C	5.3801-1001.054,240.7462/163.0234	14,147	87.34
TOTALS		16,197	100.00

Variable Name: F2F1WT

Record #1, Position: 1988 - 1997, Format: N10.4

Variable Label: Second follow-up first follow-up panel weight

Variable Description:

- This weight applies to all sample members who responded in the first follow-up and the second follow-up. When used with the appropriate sample flags (selection criteria appear in parentheses below), it allows projections to the following populations:

-Spring 2002 tenth graders (G10COHRT=1)

or

-Spring 2004 twelfth graders (G12COHRT=1 or 2).

For additional information, see the ELS:2002 Data File Documentation.

Source:ELS:2002 Second follow-up Weighting

Code	Value Label	Frequency	Percentage
0	Zero	2,841	17.54
C	5.5471-1041.2565,254.0002/174.7073	13,356	82.46
TOTALS		16,197	100.00

Variable Name: F2BYWT

Record #1, Position: 1998 - 2007, Format: N10.4

Variable Label: Second follow-up base year panel weight

Variable Description:

- This weight applies to all sample members who responded in the base year and the second follow-up. This weight allows projections to the following population:

-Spring 2002 tenth graders

For additional information, see the ELS:2002 Data File Documentation.

Source:ELS:2002 Second follow-up Weighting

Code	Value Label	Frequency	Percentage
0	Zero	2,186	13.50
C	5.3121-792.8943,239.4639/161.8762	14,011	86.50
TOTALS		16,197	100.00

Variable Name: F2NRSTAT

Record #1, Position: 2008 - 2009, Format: N2.

Variable Label: F2 nonresponse status (restricted)

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

Variable Description:

- Reason for nonresponse to second follow-up survey, if applicable, as indicated in Survey Control System. Available only on restricted use file.

Applies to:All ELS:2002 sample members.

Source:ELS:2002 Second follow-up Survey Control System

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F2QSTAT

Record #1, Position: 2010 - 2011, Format: N2.

Variable Label: F2 questionnaire status

Variable Description:

- Indicates whether the sample member completed entire interview, partial interview, or no interview.

Applies to: All ELS:2002 sample members.

Source: ELS:2002 Second follow-up Survey Control System

Code	Value Label	Frequency	Percentage
0	Did not complete an interview	2,050	12.66
1	Completed an interview	14,033	86.64
2	Partial interview	114	0.70
TOTALS		16,197	100.00

Variable Name: F2QMODE

Record #1, Position: 2012 - 2013, Format: N2.

Variable Label: F2 mode of administration

Variable Description:

- The second follow-up survey employed a single web-based survey instrument used across three modes: self-administration, computer-assisted telephone interviewing (CATI), and field interviewing.

Applies to: All second follow-up respondents.

Source: ELS:2002 Second follow-up Survey Control System

Code	Value Label	Frequency	Percentage
1	Self-administration	6,701	41.37
2	CATI	6,088	37.59
3	Field	1,358	8.38
-4	Nonrespondent	1,691	10.44
-8	Survey component legitimate skip/NA	359	2.22
TOTALS		16,197	100.00

Variable Name: F2RTYPE

Record #1, Position: 2014 - 2015, Format: N2.

Variable Label: F2 respondent type

Variable Description:

- This variable classifies respondents on the basis of their postsecondary participation and the timing of their postsecondary enrollment. Categories include:

1) Standard enrollee: indicates a respondent with "immediate" postsecondary enrollment, who has continued their enrollment into 2006. A respondent is considered to have "immediate" enrollment if their postsecondary attendance began by October of their high school completion/exit year (if their high school completion/exit date was between January and July), or by the following February (if their high school completion/exit date was after July).

2) Delayer: indicates a respondent with delayed postsecondary enrollment. A respondent is considered to have delayed enrollment when they did not begin their postsecondary attendance by October of their high school completion/exit year (if their high school completion/exit date was between January and July), or by the following February (if their high school completion/exit date was after July). The Delayer designation (as opposed to Delayer-Leaver; see below) also indicates the respondent's postsecondary enrollment continued into 2006.

3) Leaver: indicates a respondent with "immediate" postsecondary enrollment (as with Standard enrollee), but has no 2006 enrollment.

4) Delayer-Leaver: indicates a respondent with delayed postsecondary enrollment (as with Delayer), and has no 2006 enrollment.

5) Nonenrollee: indicates a respondent who has not enrolled in a postsecondary institution since leaving high school.

6) High school student: indicates a respondent still enrolled in high school.

Note: F2HSCPDR is used as the high school completion/exit date for respondents who have received a high school credential; F2HSLVDR is used as the high school completion/exit date for respondents who have not received a high school credential.

Applies to: All second follow-up respondents.

Source: ELS:2002 Second follow-up interview

Code	Value Label	Frequency	Percentage
1	Standard enrollee	7,754	47.87
2	Delayer (delayed entry/enrolled in '06)	821	5.07
3	Leaver (immediate entry/no '06 enrllmnt)	1,523	9.40
4	Delayer-Leaver (delay/no '06 enrollment)	436	2.69
5	Nonenrollee	3,505	21.64
6	High school student	108	0.67
-4	Nonrespondent	1,691	10.44
-8	Survey component legitimate skip/NA	359	2.22
TOTALS		16,197	100.00

Variable Name: F2SEX

Record #1, Position: 2016 - 2017, Format: N2.

Variable Label: Sex - composite

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

Variable Description:

- Updates F1SEX with information from second follow-up interviewers and/or respondents who reported that F1SEX was incorrect (F1SEX was used as a survey instrument input for customized question wording).

Applies to: All ELS:2002 sample members.

Source:ELS:2002 Base-year Student Questionnaire; ELS:2002 sampling data; ELS:2002 First follow-up New Participant Supplement; Imputation; ELS:2002 Second follow-up interview

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F2EVERDO

Record #1, Position: 2018 - 2019, Format: N2.

Variable Label: F2 ever dropped out

Variable Description:

- Indicates whether the sample member has dropped out at some point in time. Cases identified by F1EVERDO as 'ever dropouts' remain as such in F2EVERDO; these cases include student-reported dropouts (as reported via F1 participation; note, however, that F1 student, transfer, and homeschool questionnaire respondents were not asked whether they had had a dropout episode), and school-reported dropouts (as reported at any of the 3 enrollment status updates). F1EVERDO is then updated with second follow-up and transcript information as follows: first follow-up nonrespondents who reported in the second follow-up that they were not in school during the spring term of 2004 (F2A12=5) or that they were out for 4 or more weeks during that term (F2A13=1) are classified as 'ever dropouts'. Also classified as 'ever dropouts' are second follow-up respondents who reported that they had completed a GED since they were last interviewed (F2A02=3), or they had not received a high school credential and were not in a high school completion program (F2A07=3 or 4). Finally, cases where the sample member's transcript indicates that the sample member dropped out, received a GED, was dismissed, or incarcerated (F1RTROUT=8, 12, 14, or 15, respectively) are coded as 'ever dropouts' in F2EVERDO.

SAS Code:

F2EVERDO=0;

/*Was an ever dropout in F1*/

If F1EVERDO=1 then F2EVERDO=1;

/*Reported in F2 had been out of school for 4 or more weeks in spring '04 */

Else if F2A13=1 then F2EVERDO=1;

/*Reported in F2 currently working on a GED or not in a high school completion program*/

Else if F2A07 IN(3,4) then F2EVERDO=1;

/*Reported in F2 not in school in spring term '04*/

Else if F2A12=5 then F2EVERDO=1;

/*Reported in F2 received a GED*/
 Else if F2A02=3 then F2EVERDO=1;
 /*Transcript indicates dropped out of high school*/
 Else if F1RTROUT IN(8,12,14,15) then F2EVERDO=1;
 Applies to:All ELS:2002 sample members.
 Source:ELS:2002 First follow-up Survey Control System; High School
 Transcript; ELS:2002 Second follow-up interview

Code	Value Label	Frequency	Percentage
0	No available evidence of dropout episode	14,367	88.70
1	Evidence of a dropout episode	1,830	11.30
TOTALS		16,197	100.00

Variable Name: F2DOSTAT

Record #1, Position: 2020 - 2021, Format: N2.

Variable Label: F2 dropout status (as of 2006 interview)

Variable Description:

- Dropout status as of the second follow-up interview. Based on
 F2HSSTAT and F2EVERDO.

SAS Code:

```
IF F2HSSTAT IN (8, 9) THEN F2DOSTAT=1;
ELSE IF F2HSSTAT=7 AND F2EVERDO=1 THEN F2DOSTAT=2;
ELSE IF F2HSSTAT=6 THEN F2DOSTAT=3;
ELSE IF F2HSSTAT IN (1, 2, 3, 4, 5) AND F2EVERDO=1 THEN F2DOSTAT=4;
ELSE IF F2HSSTAT=10 AND F2EVERDO=1 THEN F2DOSTAT=5;
/* UPDATED -- values of 0 and 6 were combined.
```

0 = HS graduate/student - no known dropout episode

6 = No known dropout episode - hs status unknown */

```
ELSE F2DOSTAT=0;
```

Applies to:All ELS:2002 sample members.

Source:ELS:2002 First follow-up Early Graduate Questionnaire; ELS:2002
 First follow-up Dropout Questionnaire; ELS:2002 First follow-up Survey
 Control System; High School Transcript; ELS:2002 Second follow-up
 interview

Code	Value Label	Frequency	Percentage
0	No known dropout episode	14,367	88.70
1	Dropout at time of F2 interview	732	4.52
2	HS student in F2 - prior dropout episode	46	0.28
3	GED recipient	490	3.03
4	HS graduate with prior dropout episode	324	2.00
5	Dropout episode - F2 status unknown	238	1.47
TOTALS		16,197	100.00

Variable Name: F2SP04DO

Record #1, Position: 2022 - 2023, Format: N2.

Variable Label: Spring 2004 dropout status (updated)

Variable Description:

- This variable categorizes spring term 2004 dropouts and early alternative completers as identified in the first follow-up, or identified retrospectively via the second follow-up interview or transcript data. F1 dropout questionnaire completers are coded as "F1 identified spring term 2004 dropouts" (see also F1DOQFLG). F1 early graduate questionnaire completers who had earned a GED are coded as "F1 identified early GED recipients" (see also F1EGQFLG). F1 student and transfer questionnaire completers who reported in F2 having dropped out in spring 2004 subsequent to F1 participation are coded as "F2 identified spring term 2004 dropouts". F1 nonrespondents are also classified as "F2 identified spring term 2004 dropouts" when reporting in F2 either: 1) they dropped out of school prior to May 2004 (and had not received a GED before April 2004) (F2A11), 2) they were not in school during the spring term of 2004 (F2A12), or 3) they were out of school for 4 or more consecutive weeks during the spring term of 2004 for reasons other than illness or injury (F2A13). Finally, F1 nonrespondents are classified as "F2 identified early GED recipients" if they reported in the second follow-up interview that they had earned a GED prior to April 2004 (F2A02 and F2A03). When missing relevant F2 data (as a result of item or unit nonresponse), first follow-up nonrespondents are classified as early alternative completers if their transcript indicates receipt of a GED prior to April 2004.

Note: F2SP04DO updates F1DOSTAT.

SAS Code:

```
/** The temporary variables constructed below (with the HSxx_t **/
/** naming convention) are summary variables that identify the **/
/** type of HS credential received and the date the credential **/
/** was received. These temporary variables are very similar **/
/** in nature to existing composite variables and were **/
/** therefore not added to the ECB so as to avoid confusion. **/
/* For F2 respondents */
```

```
HSDG_t = 0;
```

```
IF F2NRSTAT = 0 Then DO;
```

```
  If F2PHSDT > 0 Then HSGRDT_t = F2PHSDT;
```

```
  If F2A03 > 0 Then HSGRDT_t = F2A03;
```

```
  If F2PHSDG > 0 Then HSDG_t = F2PHSDG;
```

```
  If F2A02 > 0 Then HSDG_t = F2A02;
```

```
END;
```

```
/* Populate the HSxx_t variables
```

```

    for F2 NRs with F1 data if available */
  If F2NRSTAT > 0 Then DO;
    If F1D41 = 1 or F1EGQFLG in (1,2) then Do;
      if f1egqflg = 1 then do;
        HSDG_t = 3 ;          * GED or equivalency ;
        HSGRDT_t = F1E27 ;
      end ;
      else if (f1Qstat = 7 and F1D41 = 1) then do;
        HSDG_t = 3 ;          * GED or equivalency ;
        HSGRDT_t = F1D45 ;
      end ;
      else if f1egqflg = 2 and f1s15 in (1,2,3) then do ;
        HSDG_t = 1 ;          * HS Diploma ;
        HSGRDT_t = F1E27 ;
      end ;
      else if f1egqflg = 2 and f1s15 in (4) then do ;
        HSDG_t = 2 ;          * Certificate of attendance;
        HSGRDT_t = F1E27 ;
      end ;
      else do ;
        if f1egqflg = 1 and HSDG_t = 0 then do ;
          HSDG_t = 3 ;          * GED or equivalency ;
          HSGRDT_t = F1E27 ;
        end ;
      end ;
    End;
  Else if F1RTROUT in (1,2,3,4,5,6) then Do;
    if F1RDTLFT > 0 then HSGRDT_t = int(F1RDTLFT / 100) ;
    /* HS Diploma ;Proc Freq;*/
    if F1RTROUT in (1,2,3,4,5) then HSDG_t=1;
    /* Certificate of attendance */
    else if F1RTROUT=6 then HSDG_t=2;
  End;
END;
/* build HSGRDT_flg */
*HSGRDT_flg;
If HSGRDT_t = 200400 Then HSGRDT_flg = -9;
Else If (0 < HSGRDT_t < 200404) Then HSGRDT_flg = 1;
Else If (200404 <= HSGRDT_t <= 200406) Then HSGRDT_flg = 2;
Else If 200406 < HSGRDT_t Then HSGRDT_flg = 3;
/* build F2SP04DO */
F2SP04DO=.;
IF F1NRSTAT=0 THEN DO;
  /*DROPOUT RESPONDENT IN F1*/
  IF F1DOQFLG=1 THEN F2SP04DO=1;

```

```

/*EARLY GED RECIPIENT RESPONDENT IN F1*/
ELSE IF F1EGQFLG=1 THEN F2SP04DO=2;
/*F1 STUDENT RESPONDENT/EARLY GED RECIPIENT
  SUBSEQUENT TO F1 PARTICIPATION*/
ELSE IF (F1STQFLG=1 or F1TRQFLG=1) and F1QXDATP<=F2HSCPDR<200404
  and F2HSSTAT=6 THEN F2SP04DO=4;
/*F1 STUDENT RESPONDENT/SPRING 2004 DROPOUT
  SUBSEQUENT TO F1 PARTICIPATION*/
ELSE IF (F1STQFLG=1 or F1TRQFLG=1) and F1QXDATP<=F2A11<200405
  THEN F2SP04DO=3;
/*F1 RESPONDENT -- NOT A F1 ALTERNATIVE COMPLETER or F1 DROPOUT*/
ELSE IF F1DOQFLG=0 And F1EGQFLG IN(0,2) THEN F2SP04DO=0;
END;
IF F1NRSTAT>0 THEN DO;
  /*f1 nonrespondent early alternative completer*/
  IF HSGRDT_flg=1 AND HSDG_t=3 THEN F2SP04DO=4;
  /*f1/f2 nonrespondent transcript-identified early alternative
    completer via ged*/
  ELSE IF F2NRSTAT > 0 And F2HSSTAT = 6 AND 0 < F2HSCPDR <= 200305
    AND F2HSLVDR = -9 THEN F2SP04DO=4;
  /*f1 nonrespondent received ged and last attended school prior to
    may 2004, but credential date is missing */
  ELSE IF F2HSSTAT = 6 AND F2A11 GT 0 AND F2A11 LT 200405
    AND F2A11 NE 200400 AND HSGRDT_t NE 200400
    AND F2A03 = -9 THEN F2SP04DO=-9;
  /*f1 nonrespondent last attended school prior to may 2004*/
  ELSE IF F2A11 GT 0 AND F2A11 LT 200405
    AND F2A11 NE 200400 AND HSGRDT_t NE 200400 THEN F2SP04DO=3;
  /*f1 nonrespondent late hs grad/f2 hs student not in school
    in spring term 2004*/
  ELSE IF F2A12=5 THEN F2SP04DO=3;
  /*f1 nonrespondent late hs grad/f2 hs student not in school
    for 4 or more consec wks in spr trm 2004*/
  ELSE IF F2A13=1 THEN F2SP04DO=3;
  /*transcript indicates on-time or early diploma recipient */
  ELSE IF HSGRDT_flg IN(1,2) And HSDG_t IN(1,2) THEN F2SP04DO=0;
END;
If F2A13 = 0 Then F2SP04DO = 0;
Else If F2SP04DO IN(.) THEN F2SP04DO=-9;
Applies to:All ELS:2002 sample members.
Source:ELS:2002 First follow-up Survey Control System; High School
Transcript; ELS:2002 Second follow-up interview

```

Code	Value Label	Frequency	Percentage
0	Not spring '04 dropout/early GED recipnt	14,855	91.71
1	F1 identified spring term 2004 dropout	682	4.21
2	F1 identified early GED recipient	134	0.83
3	F2 identified spring term 2004 dropout	183	1.13
4	F2 identified early GED recipient	29	0.18
-9	Missing	314	1.94
TOTALS		16,197	100.00

Variable Name: F2F1GR_P

Record #1, Position: 2024 - 2025, Format: N2.

Variable Label: F1 grade level spring term 2004 (updated)

Variable Description:

- High school grade level in the spring term of 2004. F2F1GR_P is the public-use version of the restricted-use F2 composite variable F2F1GRDE. For disclosure avoidance purposes, F2F1GR_P combines the F2F1GRDE categories of "10th grade" and "11th grade" into a single category ("less than 12th grade"). For first follow-up respondents who were in school in the spring term 2004 (i.e. F1 student and transfer questionnaire completers), F2F1GRDE is set to F1GRADE; first follow-up respondents who were not in school in the spring term 2004 (i.e. F1 early graduate, dropout, and homeschool questionnaire completers) are assigned a F2F1GRDE value of -3. F2F1GRDE updates F1GRADE for first follow-up nonrespondents as follows: first follow-up nonrespondents who completed high school with a diploma or certificate of attendance in April, May, or June of 2004 as reported in the second follow-up interview (F2A02 and F2A03) or on their high school transcript (F1RTROUT and F1RDTLFT) were logically imputed as 12th graders. All other first follow-up nonrespondents who reported in F2 being in school during the spring term of 2004 were directly asked for their grade level at that time (F2A12). Finally, first follow-up nonrespondents who were found to be early graduates or spring term 2004 dropouts (see F2SP04DO) were assigned a value of -3.

SAS Code:

```
If F2F1GRDE IN(10,11) Then F2F1GR_P = 11;
```

```
Else F2F1GR_P = F2F1GRDE;
```

Applies to: ELS:2002 sample members who were students or transfers as of the spring term 2004. Does not apply to early graduates/alternative completers or dropouts as of the spring term of 2004.

Source: ELS:2002 First follow-up Student and Transfer Questionnaires; ELS:2002 first follow-up Survey Control System; Imputation; High School Transcript; ELS:2002 Second follow-up interview

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
11	Less than 12th grade	258	1.59
12	12th grade	14,015	86.53
99	Ungraded	83	0.51
-3	Item legitimate skip/NA	1,580	9.75
-9	Missing	261	1.61
TOTALS		16,197	100.00

Variable Name: F2F1GRDE

Record #1, Position: 2026 - 2027, Format: N2.

Variable Label: F1 grade level spring term 2004 (updated)

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

Variable Description:

- High school grade level in the spring term of 2004. For first follow-up respondents who were in school in the spring term 2004 (i.e. F1 student and transfer questionnaire completers), F2F1GRDE is set to F1GRADE; first follow-up respondents who were not in school in the spring term 2004 (i.e. F1 early graduate, dropout, and homeschool questionnaire completers) are assigned a F2F1GRDE value of -3. F2F1GRDE updates F1GRADE for first follow-up nonrespondents as follows: first follow-up nonrespondents who completed high school with a diploma or certificate of attendance in April, May, or June of 2004 as reported in the second follow-up interview (F2A02 and F2A03) or on their high school transcript (F1RTROUT and F1RDTLFT) were logically imputed as 12th graders. All other first follow-up nonrespondents who reported in F2 being in school during the spring term of 2004 were directly asked for their grade level at that time (F2A12). Finally, first follow-up nonrespondents who were found to be early graduates or spring term 2004 dropouts (see F2SP04DO) were assigned a value of -3.

SAS Code:

```

/** The temporary variables constructed below (with the HSxx_t **/
/** naming convention) are summary variables that identify the **/
/** type of HS credential received and the date the credential **/
/** was received. These temporary variables are very similar **/
/** in nature to existing composite variables and were **/
/** therefore not added to the ECB so as to avoid confusion. **/
HSDG_t = 0;
IF F2NRSTAT = 0 Then DO;
  /* build summary HS completion date */
  If F2PHSDT > 0 Then HSGRDT_t = F2PHSDT;
  If F2A03 > 0 Then HSGRDT_t = F2A03;
  /* build summary HS completion status */
  If F2PHSDG > 0 Then HSDG_t = F2PHSDG;
  If F2A02 > 0 Then HSDG_t = F2A02;

```



```

*HSGRDT_flg - F2 date left summary flag;
If HSGRDT_t = 200400 Then HSGRDT_flg = -9;
Else If (0 < HSGRDT_t < 200404) Then HSGRDT_flg = 1;
Else If (200404 <= HSGRDT_t <= 200406) Then HSGRDT_flg = 2;
Else If 200406 < HSGRDT_t Then HSGRDT_flg = 3;
  *BefJAN04 - left HS before January 2001 flag;
  F2A11yr = int(F2A11/100);
  If 0 < F2A11yr < 2004 then BefJAN04=1;
  else if F2A11yr >= 2004 then BefJAN04=0;
END;
*DTLFT_flg - transcript date left summary flag;
If 0 < F1RDTLFT <= 20040315 Then DTLFT_flg = 1;
Else If 20040315 < F1RDTLFT <= 20040630 Then DTLFT_flg = 2;
Else If 20040700 <= F1RDTLFT Then DTLFT_flg = 3;
  * build composite;
  /****IF FIRST FOLLOW-UP RESPONDENT*/
If F1NRSTAT = 0 Then Do;
  If F1GRADE = -8 Then F2F1GRDE = -3;
  Else F2F1GRDE=F1GRADE;
End;
  /****IF F1 FRESHENED QUEX INELIGIBLE*/
Else If F1UNIV1=119 then F2F1GRDE=12;
  /****F1 NONRESPONDENT - F2 RESPONDENT EARLY GRAD*/
Else If HSGRDT_flg=1 Then F2F1GRDE=-3;
  /****F1 NONRESPONDENT - F2 RESPONDENT DROPOUTS
  WHO LAST ATTENDED HS PRE-2004*/
Else If BefJAN04 = 1 then F2F1GRDE=-3;
  /****ALL OTHER F1 NONRESPONDENT - F2 RESPONDENTS*/
Else If F2A12=1 Then F2F1GRDE=10;
Else If F2A12=2 Then F2F1GRDE=11;
Else If HSGRDT_flg=2 And HSDG_t IN(1,2) Then F2F1GRDE=12;
Else If F2A12=3 Then F2F1GRDE=12;
Else If F2A12=4 Then F2F1GRDE=99;
Else If F2A12=5 Then F2F1GRDE=-3; /* not in school in Spring '04 */
  /****F1 NONRESPONDENT - F2 NONRESPONDENT*/
  /* F1 Transcript Data */
Else If F1RTROUT IN(1,2,3,4,5,6) And DTLFT_flg=2 Then F2F1GRDE=12;
Else If DTLFT_flg=1 And F1RTROUT IN(1,2,3,4,5,6,8,12,14,15)
  Then F2F1GRDE=-3;
If F2F1GRDE = . And F2_EligStat > 0 Then F2F1GRDE=-9;
Applies to:ELS:2002 sample members who were students or transfers as
of the spring term 2004. Does not apply to early
graduates/alternative completers or dropouts as of the spring term of
2004.
Source:ELS:2002 First follow-up Student and Transfer Questionnaires;

```

ELS:2002 first follow-up Survey Control System; Imputation; High School Transcript; ELS:2002 Second follow-up interview

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F2HSSTAT

Record #1, Position: 2028 - 2029, Format: N2.

Variable Label: High school completion status in 2006

Variable Description:

- First follow-up, transcript, and second follow-up data are all used as inputs for F2HSSTAT. First follow-up data is used in cases where the respondent indicated during the first follow-up they had already received a high school credential; transcript data (as preloaded for the F2 instrument) is used in cases where the respondent's transcript indicated they received a May or June 2004 diploma or certificate of attendance (see also F2PHSDG and F2PHSDT). For second follow-up respondents for whom neither of these conditions apply, F2HSSTAT is determined by the following variables: type of high school credential received (F2A02); high school credential date (F2A03); or, for respondents who had not yet received a high school credential, whether they are currently pursuing any such credential (F2A07). For second follow-up non-respondents, F2HSSTAT is determined by transcript or first follow-up data (if they indicate a final high school completion status).

Note: There are a small set of cases where F2HSSTAT is set to 1, 2, or 3 as a result of a re-examination of transcript information during F2 data editing activities. This small set of cases is made up of F2 non-respondents who did not indicate receipt of a high school credential during F1 participation (or were F1 non-respondents), and where F1RTROUT = 8 (dropped out) or 9 (transferred).

SAS Code:

```
/** The temporary variables constructed below (with the HSxx_t **/
/** naming convention) are summary variables that identify the **/
/** type of HS credential received and the date the credential **/
/** was received. These temporary variables are very similar **/
/** in nature to existing composite variables and were **/
/** therefore not added to the ECB so as to avoid confusion. **/
/* For F2 respondents */
```

```
HSDG_t = 0;
```

```
IF F2NRSTAT = 0 Then DO;
```

```
/* build summary HS completion date */
```

```
If F2PHSDT > 0 Then HSGRDT_t = F2PHSDT;
```

```

If F2A03 > 0 Then HSGRDT_t = F2A03;
/* build summary HS completion status */
If F2PHSDG > 0 Then HSDG_t = F2PHSDG;
If F2A02 > 0 Then HSDG_t = F2A02;
END;
/* Populate the summary HS completion date variable
for F2 NRs with F1 data if available */
If F2NRSTAT > 0 Then DO;
  If F1D41 = 1 or F1EGQFLG in (1,2) then Do;
    if f1egqflg = 1 then do;
      HSDG_t = 3 ;      * GED or equivalency ;
      HSGRDT_t = F1E27 ;
    end ;
    else if (f1Qstat = 7 and F1D41 = 1) then do;
      HSDG_t = 3 ;      * GED or equivalency ;
      HSGRDT_t = F1D45 ;
    end ;
    else if f1egqflg = 2 and f1s15 in (1,2,3) then do ;
      HSDG_t = 1 ;      * HS Diploma ;
      HSGRDT_t = F1E27 ;
    end ;
    else if f1egqflg = 2 and f1s15 in (4) then do ;
      HSDG_t = 2 ;      * Certificate of attendance;
      HSGRDT_t = F1E27 ;
    end ;
    else do ;
      if f1egqflg = 1 and HSDG_t = 0 then do ;
        HSDG_t = 3 ;      * GED or equivalency ;
        HSGRDT_t = F1E27 ;
      end ;
    end ;
  End;
Else if F1RTROUT in (1,2,3,4,5,6) then Do;
  if F1RDTLFT > 0 then HSGRDT_t = int(F1RDTLFT / 100) ;
  /* HS Diploma */
  if F1RTROUT in (1,2,3,4,5) then HSDG_t=1;
  /* Certificate of attendance */
  else if F1RTROUT=6 then HSDG_t=2;
End;
END;
/*Transcript indicates diploma, date unknown*/
If F1RTROUT IN(1,2,3,4) Then F2HSSTAT = F1RTROUT;
/*Transcript indicates received certificate of attendance*/
Else if F1RTROUT = 6 then F2HSSTAT=5;
/*Transcript indicates received GED*/

```

```

Else if F1RTROUT= 12 then F2HSSTAT=6;
Else If F1RTROUT= 5 Then Do;
  If F1RDTLFT >= 20040900 then F2HSSTAT=2;
  /*Transcript indicates diploma and F2 interview
  indicates 9/04 or after*/
  Else if 0 < F1RDTLFT < 20030900 then F2HSSTAT=3;
  /*Transcript indicates diploma and F2 interview
  indicates before 9/03*/
  Else if 20030900 <= F1RDTLFT < 20040900 then F2HSSTAT=1;
  /*Transcript indicates diploma and F2 interview
  indicates 9/03 to 8/04*/
  Else if Trim(Left(F1RDTLFT)) = '-9' then F2HSSTAT=4;
  /*Transcript indicates diploma and date unknown*/
End;
/*~~~ Overwrite transcript data with F2 data when available ~~~*/
/*F2 interview indicates received certificate of attendance*/
If HSDG_t = 2 then F2HSSTAT=5;
/*F2 interview indicates received GED*/
Else if HSDG_t = 3 then F2HSSTAT=6;
Else If HSDG_t = 1 Then Do;
  If (HSGRDT_t >= 200409) then F2HSSTAT=2;
  /*F2 interview indicates diploma and F2 interview
  indicates 9/04 or after*/
  Else if (0 < HSGRDT_t < 200309) then F2HSSTAT=3;
  /*F2 interview indicates diploma and F2 interview
  indicates before 9/03*/
  Else if (200309 <= HSGRDT_t < 200409 And HSGRDT_t ^= 200400)
    then F2HSSTAT=1;
  /*F2 interview indicates diploma and F2 interview
  indicates 9/03 to 8/04*/
  Else if Trim(Left(HSGRDT_t)) IN('','-9','200400')
    And F1RTROUT NOT IN(1,2,3) then F2HSSTAT=4;
  /*F2 interview indicates diploma and date unknown*/
End;
/*F2 interview indicates currently enrolled in high school*/
Else if F2A07 in (1,2) then F2HSSTAT=7;
/*F2 interview indicates currently working towards a GED*/
Else if F2A07 = 3 then F2HSSTAT=8;
/*F2 interview indicates not enrolled in high
school and not working on GED*/
Else if F2A07 = 4 then F2HSSTAT=9;
/*~~~ No info from F2 or Transcript ~~~*/
If F2HSSTAT = . Then F2HSSTAT = 10; /* Status cannot be determined */
Applies to:All ELS:2002 sample members.
Source:ELS:2002 First follow-up Early Graduate Questionnaire; ELS:2002

```

First follow-up Dropout Questionnaire; High School Transcript;
ELS:2002 Second follow-up interview

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
1	Fall 2003 - Summer 2004 graduate	13,311	82.18
2	Post-summer 2004 graduate	336	2.07
3	Pre-fall 2003 graduate	405	2.50
4	Graduation date unknown	26	0.16
5	Received certificate of attendance	57	0.35
6	Received GED or other equivalency	490	3.03
7	Still enrolled in high school	108	0.67
8	Working towards GED or equivalent	240	1.48
9	No diploma, not in HS, not pursuing GED	492	3.04
10	Status cannot be determined	732	4.52
TOTALS		16,197	100.00

Variable Name: F2F1HSST

Record #1, Position: 2030 - 2031, Format: N2.

Variable Label: High school completion status as of summer 2004

Variable Description:

- Indicates the sample member's high school completion status as of August 2004.

SAS code:

if F2HSSTAT=1 then F2F1HSST=1;

Else if F2HSSTAT=3 then F2F1HSST=2;

Else if F2HSSTAT=4 then F2F1HSST=6;

Else if F2HSSTAT=5 and 0<F2HSCPDR<200409 then F2F1HSST=3;

Else if F2HSSTAT=6 and 0<F2HSCPDR<200409 then F2F1HSST=4;

Else if F2HSSTAT in (2,7,8,9) or F2HSCPDR>=200409 then F2F1HSST=5;

Else if F2HSSTAT=10 or (F2HSSTAT in (5,6) and F2HSCPDR=0)

then F2F1HSST=7;

Applies to:All sample members.

Source:First Follow-Up Early Graduate and Dropout Questionnaires; High School Transcript; Second Follow-up Interview

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
1	Fall 2003 - Summer 04 graduate	13,311	82.18
2	Pre-fall 2003 graduate	405	2.50
3	Received certificate of attendance	49	0.30
4	Received GED	305	1.88
5	No hs credential as of Summer 04	1,361	8.40
6	Graduated, unknown if by Aug. 04	26	0.16
7	August 04 status cannot be determined	740	4.57
TOTALS		16,197	100.00

Variable Name: F2HSATTM

Record #1, Position: 2032 - 2033, Format: N2.

Variable Label: High school attainment indicator (academic risk)

Variable Description:

- This variable categorizes high school attainment on the basis of graduation status, grades, and assessment scores. Sample members are coded as "successful graduates" if they meet the following three conditions: (1) they had received a high school diploma by August 2004; (2) their 10th-grade academic GPA is at least 2.5; and (3) their base year composite ELS assessment score is at or above one-fourth of a standard deviation below the mean. High school diploma recipients who did not meet all of the above criteria are coded as "marginal graduates"; sample members who received a GED or other equivalency, or a certificate of attendance, are coded as "completers". Finally, sample members who have not received a high school credential of any type are coded as "non-completers."

SAS code:

```
If F2HSSTAT in (4,10) then F2HSATTM=-9;
Else if F2HSSTAT=2 then F2HSATTM=2;
Else if F2HSSTAT in (5,6) then F2HSATTM=3;
Else if F2HSSTAT in (7,8,9) then F2HSATTM=4;
Else if F2HSSTAT in (1,3) then do;
    If (BYTXCSTD > (50.0163124 - (9.88/4))) and F1RAGP10>=2.5 and
    F1RTRFLG=4 then F2HSATTM=1;
    Else if (0 <= BYTXCSTD < (50.0163124 - (9.88/4))) or
    (0<=F1RAGP10<2.5) then F2HSATTM=2;
    Else F2HSATTM=-9;
```

End;

/* threshold for a satisfactory BYTXCSTD score (i.e. where
(BYTXCSTD > (50.0163124 - (9.88/4))) is calculated as follows */

```
proc univariate;
```

```
weight bystwt;
```

```
where g10cohrt=1;
```

```
var BYTXCSTD;
```

```
run;
```

Applies to:All sample members.

Source:First Follow-Up Early Graduate and Dropout Questionnaires; High School Transcript; Second Follow-up Interview; Base Year Cognitive Tests

Code	Value Label	Frequency	Percentage
1	Successful graduate (hs diploma recipnt)	6,033	37.25
2	Marginal graduate (hs diploma recipient)	7,003	43.24
3	Completer (GED/equivalency/cert of att)	547	3.38
4	Non-completer	840	5.19
-9	Missing	1,774	10.95
TOTALS		16,197	100.00

Variable Name: F2EDLEVL

Record #1, Position: 2034 - 2035, Format: N2.

Variable Label: Highest level of education attempted

Variable Description:

- This variable indicates the highest level of education attempted by the sample member, as of the second follow-up. For respondents who have attended a postsecondary institution (F2B07=1), F2EDLEVL is determined by the highest level among the respondent's attended institution(s) (F2ILEVEL). For respondents who have not attended a postsecondary institution, F2EDLEVL is determined by their 2006 high school completion status (F2HSSTAT).

Note: Not completing high school does not preclude postsecondary enrollment; therefore, a non-high school completer may have an F2EDLEVL value of 4, 5, or 6.

SAS Code:

```
/* ~~~ Code gets applied to all PS schools for a given SM ~~~ */
```

```
RETAIN PSHighEd;
```

```
PSHighEd = -9;
```

```
If 0 <= F2IIPED <= 999999 Then Do;
```

```
  If F2ILEVEL = 1 And F2IATTND = 1 Then PSHighEd = 4;
```

```
  Else If F2ILEVEL = 2 And F2IATTND = 1
```

```
    And PSHighEd < 4 Then PSHighEd = 2;
```

```
  Else If F2ILEVEL = 3 And F2IATTND = 1
```

```
    And PSHighEd < 2 Then PSHighEd = 1;
```

```
End;
```

```
/* ~~~~~ */
```

```
If F2_EligStat = 1 Then Do;
```

```
  If F2B07 = 1 Then Do;
```

```
    If PSHighEd = 4 Then F2EDLEVL = 6;
```

```
    Else If PSHighEd = 2 Then F2EDLEVL = 5;
```

```
    Else If PSHighEd = 1 Then F2EDLEVL = 4;
```

```
  End;
```

```
  Else If F2B07 IN(0,-3) Then Do;
```

```
    If F2HSSTAT IN(1,2,3,4,5) Then F2EDLEVL = 3;
```

```
    Else If F2HSSTAT = 6 Then F2EDLEVL = 2;
```

```
    Else If F2HSSTAT IN(7,8,9) Then F2EDLEVL = 1;
```

```
  End;
```

End;

Else If F2NRSTAT IN(1,2,3) Then F2EDLEVL = -4;

Else If F2NRSTAT IN(4,5,6) Then F2EDLEVL = -8;

Applies to: All second follow-up respondents.

Source: ELS:2002 First follow-up Early Graduate Questionnaire; ELS:2002

First follow-up Dropout Questionnaire; High School Transcript;

ELS:2002 Second follow-up interview

Code	Value Label	Frequency	Percentage
1	Some high school	771	4.76
2	GED	285	1.76
3	High school diploma	2,553	15.76
4	Enrolled in less-than-2-year school	268	1.65
5	Enrolled in 2-year college	3,363	20.76
6	Enrolled in 4-year college or university	6,872	42.43
-4	Nonrespondent	1,691	10.44
-8	Survey component legitimate skip/NA	359	2.22
-9	Missing	35	0.22
TOTALS		16,197	100.00

Variable Name: F2HIGRDE

Record #1, Position: 2036 - 2037, Format: N2.

Variable Label: Highest grade level attempted

Variable Description:

- The most advanced high school grade level attempted as of the second follow-up interview. For respondents in high school at the time of the second follow-up interview (F2A07=1 or 2), this is their current grade level in 2006. For second follow-up respondents who have not received a high school credential and are not in a high school completion program (F2A07=3 or 4), this is the grade they were in when they last attended high school. Drawn directly from F2A08. If F2A08 indicates a grade which is less than F2F1GRDE (the respondent's spring 2004 grade level), then F2HIGRDE is set to F2F1GRDE.

Note: This variable differs from other F2 high school composite variables in that it is not applicable to F2 non-respondents.

SAS Code:

```

If F2A08 GT 0 THEN F2HIGRDE=F2A08;
IF F2A08=-3 THEN F2HIGRDE=5;
IF F2A08=-9 THEN F2HIGRDE=-9;
if (F2HIGRDE=1 and F2F1GRDE in (11,12))
  or (F2HIGRDE=2 and F2F1GRDE=12) then do;
  if F2F1GRDE=11 then F2HIGRDE=2;
  else if F2F1GRDE=12 then F2HIGRDE=3;
end;

```


if G10COHRT=1 and F2HIGRDE in (2,3,4) and ((200201<=F2HSCPDR<=200206)
or (F2HSCPDR=-3 and (200201<=F2HSLVDR<=200206)))

then F2HIGRDE=-9;

Applies to: All second follow-up respondents.

Source: ELS:2002 First follow-up Early Graduate Questionnaire; ELS:2002

First follow-up Dropout Questionnaire; High School Transcript;

ELS:2002 Second follow-up interview

Code	Value Label	Frequency	Percentage
1	10th grade	88	0.54
2	11th grade	239	1.48
3	12th grade	448	2.77
4	Ungraded program	26	0.16
5	R has received a high school credential	13,304	82.14
-4	Nonrespondent	1,691	10.44
-8	Survey component legitimate skip/NA	359	2.22
-9	Missing	42	0.26
TOTALS		16,197	100.00

Variable Name: F2HSCPP2

Record #1, Position: 2038 - 2041, Format: N4.

Variable Label: Year received high school diploma, certificate or GED

Variable Description:

- Year the respondent completed high school with a diploma, certificate of attendance, or GED. First follow-up, transcript, and second follow-up data are all used as inputs for F2HSCPP2.

Note: F2HSCPP2 is the public-use version of the restricted-use F2 composite variable F2HSCPDR. For disclosure avoidance purposes, F2HSCPP2 collapses the year/month values of F2HSCPDR into year-only values.

SAS Code:

If F2HSCPDR > 0 Then F2HSCPP2 = substr(trim(left(F2HSCPDR)),1,4);

Else if F2HSCPDR <= 0 Then F2HSCPP2 = F2HSCPDR;

Applies to: All ELS:2002 sample members who have received a high school credential (as indicated by F2HSSTAT).

Source: ELS:2002 First follow-up Early Graduate Questionnaire; ELS:2002

First follow-up Dropout Questionnaire; High School Transcript;

ELS:2002 Second follow-up interview

Code	Value Label	Frequency	Percentage
0	Received hs credential but date unknown	28	0.17
2002	2002	66	0.41
2003	2003	596	3.68
2004	2004	13,503	83.37
2005	2005	362	2.23
2006	2006	71	0.44
-3	Item legitimate skip/NA	841	5.19
-9	Missing	730	4.51
TOTALS		16,197	100.00

Variable Name: F2HSLVP2

Record #1, Position: 2042 - 2045, Format: N4.

Variable Label: Year last attended high school

Variable Description:

- Year last attended high school for sample members who had not completed high school (as of the second follow-up), or sample members who dropped out of high school and subsequently earned a GED (as of the second follow-up).

Note: F2HSLVP2 is the public-use version of the restricted-use F2 composite variable F2HSLVDR. For disclosure avoidance purposes, F2HSLVP2 collapses the year/month values of F2HSLVDR into year-only values.

SAS Code:

If F2HSLVDR > 0 Then F2HSLVP2 = substr(trim(left(F2HSLVDR)),1,4);

Else if F2HSLVDR <= 0 Then F2HSLVP2 = F2HSLVDR;

Applies to: ELS:2002 sample members who were dropouts or GED recipients as of the second follow-up interview.

Source: ELS:2002 First follow-up Early Graduate Questionnaire; ELS:2002

First follow-up Dropout Questionnaire; ELS:2002 first follow-up Survey

Control System; ELS:2002 Second follow-up interview

Code	Value Label	Frequency	Percentage
2002	2002	244	1.51
2003	2003	459	2.83
2004	2004	381	2.35
2005	2005	92	0.57
2006	2006	10	0.06
-3	Item legitimate skip/NA	14,243	87.94
-9	Missing	768	4.74
TOTALS		16,197	100.00

Variable Name: F2HSCPDR

Record #1, Position: 2046 - 2051, Format: N6.

Variable Label: Year/month received high schl diploma, certificate or GED (restricted)

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

Variable Description:

- Year and month the respondent completed high school with a diploma, certificate of attendance, or GED (YYYYMM format). Available only on the restricted-use file; public-use version of this variable is F2HSCPDP. First follow-up, transcript, and second follow-up data are all used as inputs for F2HSCPDR. First follow-up data are used in cases where the respondent indicated during the first follow-up they had already received a high school credential; otherwise, pre-loaded transcript data (see also F2PHSDT) are used for cases where the respondent's transcript indicated they received a May or June 2004 diploma or certificate of attendance. For second follow-up respondents whom neither of these conditions apply, F2HSCPDR is determined by the high school credential date as reported in the second follow-up (F2A03). For second follow-up non-respondents, F2HSCPDR is determined by transcript data (if they indicate a final high school completion status).

SAS Code:

```
/** The temporary variable constructed below (HSDGDT_t) **/  
/** is a summary variable that identifies the the date **/  
/** an sample member's HS credential was received. The **/  
/** temporary variable is very similar in nature to an **/  
/** existing composite variable and was therefore not **/  
/** added to the ECB so as to avoid confusion.      **/  
/* For F2 respondents */
```

```
HSDG_t = 0;
```

```
IF F2NRSTAT = 0 Then DO;
```

```
/* build summary HS completion date */
```

```
If F2PHSDT > 0 Then HSGRDT_t = F2PHSDT;
```

```
If F2A03 > 0 Then HSGRDT_t = F2A03;
```

```
/* build summary HS completion status */
```

```
If F2PHSDG > 0 Then HSDG_t = F2PHSDG;
```

```
If F2A02 > 0 Then HSDG_t = F2A02;
```

```
END;
```

```
/* Populate the HSxx_t variables
```

```
for F2 NRs with F1 data if available */
```

```
If F2NRSTAT > 0 Then DO;
```

```
If F1D41 = 1 or F1EGQFLG in (1,2) then Do;
```

```
if f1egqflg = 1 then do;
```

```
    HSGRDT_t = F1E27 ;    * GED or equivalency ;
```

```
end ;
```

```
else if (f1Qstat = 7 and F1D41 = 1) then do;
```

```
    HSGRDT_t = F1D45 ;    * GED or equivalency ;
```

```
end ;
```

```

else if f1egqflg = 2 and f1s15 in (1,2,3) then do ;
  HSGRDT_t = F1E27 ;    * HS Diploma ;
end ;
else if f1egqflg = 2 and f1s15 in (4) then do ;
  HSGRDT_t = F1E27 ;    * Certificate of attendance;
end ;
else do ;
  if f1egqflg = 1 then do ;
    HSGRDT_t = F1E27 ;    * GED or equivalency ;
  end ;
end ;
End;
Else if F1RTROUT in (1,2,3,4,5,6) then Do;
  if F1RDTLFT > 0 then HSGRDT_t = int(F1RDTLFT / 100) ;
End;
END;
/* build F2HSCPDR - will be converted to numeric at a later stage */
LENGTH F2HSCPDR $6.;
F2HSCPDR = '-9';
If HSGRDT_t>0 then F2HSCPDR=HSGRDT_t;
Else If F2A03 > 0 Then F2HSCPDR=F2A03;
If F2HSSTAT = 6 And F1RTROUT = 12 And F1RDTLFT > 100000
  And F2HSCPDR <= 0 Then F2HSCPDR = round((F1RDTLFT / 100),1);
If (F2HSSTAT IN(7,8,9) Or F2A01 = 0) And F2HSCPDR <= 0
  Then F2HSCPDR = '-3';
/* Set F2HSCPDR = -9s to 0s where SM received HS credential */
If 0 < F2HSSTAT < 7 And F2HSCPDR = '-9' Then F2HSCPDR = '0';
Applies to:All ELS:2002 sample members who have received a high school
credential (as indicated by F2HSSTAT).
Source:ELS:2002 First follow-up Early Graduate Questionnaire; ELS:2002
First follow-up Dropout Questionnaire; High School Transcript;
ELS:2002 Second follow-up interview

```

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F2HSCPDP

Record #1, Position: 2052 - 2056, Format: N5.

Variable Label: Year/quarter received high school diploma, certificate or GED

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

Variable Description:

- Year and quarter the respondent completed high school with a diploma, certificate of attendance, or GED (YYYYQ format). First follow-up,

transcript, and second follow-up data are all used as inputs for F2HSCPDP. First follow-up data is used in cases where the respondent indicated during the first follow-up they had already received a high school credential; otherwise, transcript data is used for cases where the respondent's pre-loaded transcript data (see also F2PHSDT) indicated they received a May or June 2004 diploma or certificate of attendance. For second follow-up respondents whom neither of these conditions apply, F2HSCPDP is determined by the high school credential date as reported in the second follow-up (F2A03). For second follow-up non-respondents, F2HSCPDP is determined by transcript data (if they indicate a final high school completion status).

SAS Code:

```
LENGTH F2HSCPDP $5. GradYr $4. GradQtr $2.;
```

```
If Length(Trim(left(F2HSCPDR))) > 2 Then Do;
```

```
  GradYr = substr(F2HSCPDR,1,4);
```

```
  GradQtr = substr(F2HSCPDR,5,2);
```

```
  If GradQtr IN('01','02','03') Then GradQtr = '1';
```

```
  Else If GradQtr IN('04','05','06') Then GradQtr = '2';
```

```
  Else If GradQtr IN('07','08','09') Then GradQtr = '3';
```

```
  Else If GradQtr IN('10','11','12') Then GradQtr = '4';
```

```
  Else If GradQtr = '00' Then GradQtr = '0';
```

```
  F2HSCPDP = GradYr || Left(GradQtr);
```

```
End;
```

```
If Trim(Left(F2HSCPDR)) = '-3' Then F2HSCPDP = '-3';
```

```
if Trim(Left(F2HSCPDR)) = '-9' Then F2HSCPDP = '-9';
```

```
/* Set F2HSCPDP = -9s to 0s where SM received HS credential */
```

```
If 0 < F2HSSTAT < 7 And F2HSCPDP = '-9' Then F2HSCPDP = '0';
```

Applies to: All ELS:2002 sample members who have received a high school credential (as indicated by F2HSSTAT).

Source: ELS:2002 First follow-up Early Graduate Questionnaire; ELS:2002

First follow-up Dropout Questionnaire; High School Transcript;

ELS:2002 Second follow-up interview

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F2HSLVDR

Record #1, Position: 2057 - 2062, Format: N6.

Variable Label: Year/month last attended high school (restricted)

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

Variable Description:

- Year and month last attended high school (YYYYMM format) for sample

members who have not completed high school, or sample members who dropped out of high school and subsequently earned a GED. Leave dates are taken from the first follow-up interview for early GED recipients (i.e. those who received a GED prior to March 16, 2004) (F1E20 or F1D19), and from the second follow-up interview for respondents who had earned a GED since their last interview and current dropouts (F2A11). Available only on the restricted-use file; public-use version of this variable is F2HSLVDP.

SAS Code:

```
/* F2HSLVDR will be converted to numeric at a later stage */
LENGTH F2HSLVDR $6.;
F2HSLVDR = '-9';
/* Dropouts at time of F2 interview */
If F2A07 IN(-9,3,4) And F2A11 > 0 Then F2HSLVDR = F2A11;
/* F2 identified GED recipient */
Else If F2A02 = 3 And F2A11 > 0 Then F2HSLVDR = F2A11;
/* F1 identified early GED recipient */
Else If F1EGQFLG = 1 And F1E20 > 0 Then F2HSLVDR = F1E20;
/* F1 identified dropout GED recipient */
Else If F1DOQFLG = 1 And F1D41 = 1 And F1D19 > 0
    Then F2HSLVDR = F1D19;
Else If F2HSSTAT IN(1,2,3,4,5,7) Then F2HSLVDR = '-3';
Else F2HSLVDR = '-9';
Applies to: ELS:2002 sample members who were dropouts or GED recipients
as of the second follow-up interview.
Source: ELS:2002 First follow-up Early Graduate Questionnaire; ELS:2002
First follow-up Dropout Questionnaire; ELS:2002 first follow-up Survey
Control System; ELS:2002 Second follow-up interview
```

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F2HSLVDP

Record #1, Position: 2063 - 2067, Format: N5.

Variable Label: Year/quarter last attended high school

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

Variable Description:

- Year and quarter last attended high school (YYYYQ format) for sample members who have not completed high school, or sample members who dropped out of high school and subsequently earned a GED. Leave dates are taken from the first follow-up interview for early GED recipients (i.e. those who received a GED prior to March 16, 2004) (F1E20 or F1D19), and from the second follow-up interview for

respondents who had earned a GED since their last interview and current dropouts (F2A11).

SAS Code:

```
LENGTH F2HSLVDP $5. LvYr $4. LvQtr $2.;
```

```
If Length(Trim(left(F2HSLVDR))) > 2 Then Do;
```

```
  LvYr = substr(left(F2HSLVDR),1,4);
```

```
  LvQtr = substr(left(F2HSLVDR),5,2);
```

```
  If LvQtr IN('01','02','03') Then LvQtr = '1';
```

```
  Else If LvQtr IN('04','05','06') Then LvQtr = '2';
```

```
  Else If LvQtr IN('07','08','09') Then LvQtr = '3';
```

```
  Else If LvQtr IN('10','11','12') Then LvQtr = '4';
```

```
  Else If LvQtr ='00' Then LvQtr = '0';
```

```
  F2HSLVDP = LvYr || Left(LvQtr);
```

```
End;
```

```
If Trim(Left(F2HSLVDR)) = '-3' Then F2HSLVDP = '-3';
```

Applies to: ELS:2002 sample members who were dropouts or GED recipients as of the second follow-up interview.

Source: ELS:2002 First follow-up Early Graduate Questionnaire; ELS:2002

First follow-up Dropout Questionnaire; ELS:2002 first follow-up Survey

Control System; ELS:2002 Second follow-up interview

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F2EVRGED

Record #1, Position: 2068 - 2069, Format: N2.

Variable Label: Ever earned GED/equivalency

Variable Description:

- F2EVRGED identifies sample members with any evidence of having received a GED; that is, either 1) the sample member reported in F1 or F2 that they received a GED, 2) their high school transcript indicates receipt of a GED, or 3) they have a record in the GED Testing Program data file indicating receipt of a GED (i.e. GEDPASSD=1).

SAS code:

```
/* check F1, transcript, F2, and extant GED data (respectively)
```

```
  for evidence of GED receipt */
```

```
if F1EGQFLG=1 or F1D41=1 or F1RTROUT=12 or F2A02=3 or GEDPASSD=1
```

```
then F2EVRGED=1;
```

```
else F2EVRGED=0;
```

Applies to: All ELS:2002 sample members

Source: First follow-up Early graduate and Dropout Questionnaires;

Second follow-up interview; High school transcript; American Council on Education (ACE) GED Testing Program

Code	Value Label	Frequency	Percentage
0	No evidence of receiving a GED/equiv	15,585	96.22
1	Evidence of receiving a GED/equiv	612	3.78
TOTALS		16,197	100.00

Variable Name: F2HSPLAN

Record #1, Position: 2070 - 2071, Format: N2.

Variable Label: Whether plans to get GED or high school diploma/certificate

Variable Description:

- Whether second follow-up respondents who have not completed high school (F2A01=0) or whose high school completion status is unknown (F2A01=-9) intend to do so at some time in the future. F2 respondents who were currently in high school (F2RTYPE=6) were logically imputed to F2HSPLAN=1.

Note: This variable differs from other F2 high school composite variables in that it is not applicable to F2 non-respondents.

SAS Code:

If F2A07 IN(1,2,3) Then F2HSPLAN = 1;

If F2PHSDG > 0 or F2A01=1 Then F2HSPLAN=2;

Else F2HSPLAN = F2A09;

Applies to: All second follow-up respondents.

Source: ELS:2002 First follow-up Early Graduate Questionnaire; ELS:2002

First follow-up Dropout Questionnaire; High School Transcript;

ELS:2002 Second follow-up interview

Code	Value Label	Frequency	Percentage
0	No	55	0.34
1	Yes	783	4.83
2	Already has high school credential	13,304	82.14
-4	Nonrespondent	1,691	10.44
-8	Survey component legitimate skip/NA	359	2.22
-9	Missing	5	0.03
TOTALS		16,197	100.00

Variable Name: F2HSPLP2

Record #1, Position: 2072 - 2075, Format: N4.

Variable Label: Year plans to complete high school diploma/certificate/GED

Variable Description:

- Year respondent plans to receive their high school diploma, certificate of attendance, or GED. Any given sample member may have a planned high school completion date (F2HSPLDP/F2HSPLDP/F2HSPLP2), or an actual high school completion date (F2HSCPDR/F2HSCPDP/F2HSCPP2),

but will not have both.

Notes: This variable differs from other F2 high school composite variables in that it is not applicable to F2 non-respondents.

F2HSLVP2 is the public-use version of the restricted-use F2 composite variable F2HSPLDR. For disclosure avoidance purposes, F2HSPLP2 collapses the year/month values of F2HSPLDR into year-only values.

SAS Code:

```
If F2HSPLDR > 0 Then F2HSPLP2 = substr(trim(left(F2HSPLDR)),1,4);
```

```
Else if F2HSPLDR <= 0 Then F2HSPLP2 = F2HSPLDR;
```

Applies to: Second follow-up respondents currently pursuing a high school credential (F2A07=1, 2, or 3), or those planning to obtain one at some point in the future (F2A09=1).

Source: ELS:2002 Second follow-up interview

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
2006	2006	492	3.04
2007	2007	158	0.98
2008	2008	27	0.17
-3	Item legitimate skip/NA	13,359	82.48
-4	Nonrespondent	1,691	10.44
-8	Survey component legitimate skip/NA	359	2.22
-9	Missing	111	0.69
TOTALS		16,197	100.00

Variable Name: F2GEDP_P

Record #1, Position: 2076 - 2077, Format: N2.

Variable Label: Program in which GED was earned

Variable Description:

- Combines and updates F1D42 and F1E24 (from F1 dropout questionnaire and F1 early graduate questionnaire, respectively) with information (F2A04) from first follow-up nonrespondents who reported during the second follow-up they had earned a GED.

Note: F2GEDP_P is a public-use version of the restricted-use variable F2GEDPRG; F2GEDPRG values indicating "part of a job training program" have been collapsed with "other" in F2GEDP_P for disclosure avoidance purposes.

SAS Code:

```
If F2A04=5 then F2GEDPRG=4;
```

```
/* take F2 info when available */
```

```
Else if F2A04>0 then F2GEDPRG=F2A04;
```

```
Else if F1D42 > 0 then F2GEDPRG=F1D42;
```

```
Else if F1E24 > 0 then F2GEDPRG=F1E24;
```

```
Else if F2HSSTAT IN(1,2,3,4,5,7,8,9) Then F2GEDPRG = -3;
```

if F2GEDPRG=2 then F2GEDP_P=4;
 else F2GEDP_P=F2GEDPRG;
 /* create public-use version of F2GEDPRG (F2GEDP_P) */
 Applies to:GED recipients (as identified by F2HSSTAT)
 Source:ELS:2002 First follow-up Early Graduate Questionnaire; ELS:2002
 First follow-up Dropout Questionnaire; ELS:2002 Second follow-up
 interview

Code	Value Label	Frequency	Percentage
1	No program/took exam	192	1.19
3	Enrolled through adult education	179	1.11
4	Other	109	0.67
-3	Item legitimate skip/NA	14,975	92.46
-9	Missing	742	4.58
TOTALS		16,197	100.00

Variable Name: F2HSPLDR

Record #1, Position: 2078 - 2083, Format: N6.

Variable Label: Year/month plans to complete HS diploma/certificate/GED (restricted)

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

Variable Description:

- Year and month respondent plans to receive their high school diploma, certificate of attendance, or GED (YYYYMM format). Available only on the restricted-use file; public-use version of this variable is F2HSPLDP. Any given sample member may have a planned high school completion date (F2HSPLDR/P), or an actual high school completion date (F2HSCPDR/P), but will not have both.

Note: This variable differs from other F2 high school composite variables in that it is not applicable to F2 non-respondents.

SAS Code:

F2HSPLDR = F2A10;

Applies to:Second follow-up respondents currently pursuing a high school credential (F2A07=1, 2, or 3), or those planning to obtain one at some point in the future (F2A09=1).

Source:ELS:2002 Second follow-up interview

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F2HSPLDP

Record #1, Position: 2084 - 2088, Format: N5.

Variable Label: Year/quarter plans to complete high school diploma/certificate/GED

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

Variable Description:

- Year and quarter respondent plans to receive their high school diploma, certificate of attendance, or GED (YYYYQ format). Any given sample member may have a planned high school completion date (F2HSPLDR/P), or an actual high school completion date (F2HSCPDR/P), but will not have both.

Note: This variable differs from other F2 high school composite variables in that it is not applicable to F2 non-respondents.

SAS Code:

```
LENGTH ExpYr $4. ExpQtr $2.;
If Length(Trim(left(F2HSPLDR))) > 2 Then Do;
  ExpYr = substr(F2HSPLDR,1,4);
  ExpQtr = substr(F2HSPLDR,5,2);
  If ExpQtr IN('01','02','03') Then ExpQtr = '1';
  Else If ExpQtr IN('04','05','06') Then ExpQtr = '2';
  Else If ExpQtr IN('07','08','09') Then ExpQtr = '3';
  Else If ExpQtr IN('10','11','12') Then ExpQtr = '4';
  Else If ExpQtr ='00' Then ExpQtr = '0';
  F2HSPLDP = ExpYr || Left(ExpQtr);
End;
If Trim(Left(F2HSPLDR)) = '-3' Then F2HSPLDP = '-3';
If Trim(Left(F2HSPLDR)) = '-9' Then F2HSPLDP = '-9';
```

Applies to: Second follow-up respondents currently pursuing a high school credential (F2A07=1, 2, or 3), or those planning to obtain one at some point in the future (F2A09=1).

Source: ELS:2002 Second follow-up interview

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F2GEDPRG

Record #1, Position: 2089 - 2090, Format: N2.

Variable Label: Program in which GED was earned

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

Variable Description:

- Combines and updates F1D42 and F1E24 (from F1 dropout questionnaire and F1 early graduate questionnaire, respectively) with information (F2A04) from first follow-up nonrespondents who reported during the second follow-up they had earned a GED.

SAS Code:

```
If F2A04=5 then F2GEDPRG=4;
/* take F2 info when available */
```

Else if F2A04>0 then F2GEDPRG=F2A04;
 Else if F1D42 > 0 then F2GEDPRG=F1D42;
 Else if F1E24 > 0 then F2GEDPRG=F1E24;
 Else if F2HSSTAT IN(1,2,3,4,5,7,8,9) Then F2GEDPRG = -3;
 Applies to:GED recipients (as identified by F2HSSTAT)
 Source:ELS:2002 First follow-up Early Graduate Questionnaire; ELS:2002
 First follow-up Dropout Questionnaire; ELS:2002 Second follow-up
 interview

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F2GEDOTH

Record #1, Position: 2091 - 2150, Format: A60

Variable Label: Other way in which GED was earned

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

Variable Description:

- Combines and updates F1D42A and F1E24A (from F1 dropout questionnaire and F1 early graduate questionnaire, respectively) with information (F2A04A) from first follow-up nonrespondents who reported during the second follow-up they had earned a GED.

SAS Code:

```
/* first replace any apostrophes with carats in text strings
   so errors don't occur when drawing in data from the ECB. */
F1D42A = TRANWRD(F1D42A, "'", "");
F1E24A = TRANWRD(F1E24A, "'", "");
If Trim(Left(F2A04A)) NOT IN(' ','-9','-8','-7','-6','-5',
'-4','-3','-2','-1') then F2GEDOTH=F2A04A;
Else if Trim(Left(F1D42A)) NOT IN(' ','-9','-8','-7','-6','-5',
'-4','-3','-2','-1') then F2GEDOTH=F1D42A;
Else if Trim(Left(F1E24A)) NOT IN(' ','-9','-8','-7','-6','-5',
'-4','-3','-2','-1') then F2GEDOTH=F1E24A;
Else if F2HSSTAT IN(1,2,3,4,5,7,8,9) Then F2GEDOTH = '-3';
If F2GEDPRG IN(1,2,3) Then F2GEDOTH = '-3';
```

Applies to:GED recipients (as identified by F2HSSTAT) who reported receiving a GED via an "other program" (see also F2GEDPRG).

Source:ELS:2002 First follow-up Early Graduate Questionnaire; ELS:2002
 First follow-up Dropout Questionnaire; ELS:2002 Second follow-up
 interview

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F2GEDST

Record #1, Position: 2151 - 2152, Format: N2.

Variable Label: State where GED/equivalency was earned

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

Variable Description:

- Combines and updates F1D44 and F1E26 (from F1 dropout questionnaire and F1 early graduate questionnaire, respectively) with information (F2A05) from first follow-up nonrespondents who reported during the second follow-up they had earned a GED.

SAS Code:

if F2A05 > 0 then F2GEDST = F2A05;

else if F1D44 >0 then F2GEDST = F1D44;

else if F1E26 >0 then F2GEDST = F1E26;

else if F2HSSTAT IN(1,2,3,4,5,7,8,9) Then F2GEDST = -3;

Applies to:GED recipients (as identified by F2HSSTAT)

Source:ELS:2002 First follow-up Early Graduate Questionnaire; ELS:2002

First follow-up Dropout Questionnaire; ELS:2002 Second follow-up interview

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F2WYGED1

Record #1, Position: 2153 - 2154, Format: N2.

Variable Label: Completed GED to improve/advance/keep up to date on current job

Variable Description:

- Combines and updates F1D43A and F1E25A (from F1 dropout questionnaire and F1 early graduate questionnaire, respectively) with information (F2A06A) from first follow-up nonrespondents who reported during the second follow-up they had earned a GED.

SAS Code:

If F2A06A=1 or F1D43A=1 or F1E25A=1 then F2WYGED1=1;

Else if F2A06A = 0 or F1D43A = 0 or F1E25A=0 then F2WYGED1=0;

Else if F2HSSTAT IN(1,2,3,4,5,7,8,9) Then F2WYGED1 = -3;

Applies to:GED recipients (as identified by F2HSSTAT)

Source:ELS:2002 First follow-up Early Graduate Questionnaire; ELS:2002

First follow-up Dropout Questionnaire; ELS:2002 Second follow-up interview

Code	Value Label	Frequency	Percentage
0	No	243	1.50
1	Yes	213	1.32
-3	Item legitimate skip/NA	14,975	92.46
-9	Missing	766	4.73
TOTALS		16,197	100.00

Variable Name: F2WYGED2

Record #1, Position: 2155 - 2156, Format: N2.

Variable Label: Completed GED to train for new job/career

Variable Description:

- Combines and updates F1D43B and F1E25B (from F1 dropout questionnaire and F1 early graduate questionnaire, respectively) with information (F2A06B) from first follow-up nonrespondents who reported during the second follow-up they had earned a GED.

SAS Code:

If F2A06B=1 or F1D43B=1 or F1E25B=1 then F2WYGED2=1;

Else if F2A06B = 0 or F1D43B = 0 or F1E25B=0 then F2WYGED2=0;

Else if F2HSSTAT IN(1,2,3,4,5,7,8,9) Then F2WYGED2 = -3;

Applies to:GED recipients (as identified by F2HSSTAT)

Source:ELS:2002 First follow-up Early Graduate Questionnaire; ELS:2002

First follow-up Dropout Questionnaire; ELS:2002 Second follow-up interview

Code	Value Label	Frequency	Percentage
0	No	230	1.42
1	Yes	232	1.43
-3	Item legitimate skip/NA	14,975	92.46
-9	Missing	760	4.69
TOTALS		16,197	100.00

Variable Name: F2WYGED3

Record #1, Position: 2157 - 2158, Format: N2.

Variable Label: Completed GED to improve basic reading, writing, or math skills

Variable Description:

- Combines and updates F1D43C and F1E25C (from F1 dropout questionnaire and F1 early graduate questionnaire, respectively) with information (F2A06C) from first follow-up nonrespondents who reported during the second follow-up they had earned a GED.

SAS Code:

If F2A06C=1 or F1D43C=1 or F1E25C=1 then F2WYGED3=1;

Else if F2A06C = 0 or F1D43C = 0 or F1E25C=0 then F2WYGED3=0;

Else if F2HSSTAT IN(1,2,3,4,5,7,8,9) Then F2WYGED3 = -3;

Applies to:GED recipients (as identified by F2HSSTAT)

Source:ELS:2002 First follow-up Early Graduate Questionnaire; ELS:2002 First follow-up Dropout Questionnaire; ELS:2002 Second follow-up interview

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
0	No	294	1.82
1	Yes	160	0.99
-3	Item legitimate skip/NA	14,975	92.46
-9	Missing	768	4.74
TOTALS		16,197	100.00

Variable Name: F2WYGED4

Record #1, Position: 2159 - 2160, Format: N2.

Variable Label: Completed GED to meet requirements for additional study

Variable Description:

- Combines and updates F1D43D and F1E25D (from F1 dropout questionnaire and F1 early graduate questionnaire, respectively) with information (F2A06D) from first follow-up nonrespondents who reported during the second follow-up they had earned a GED.

SAS Code:

If F2A06D=1 or F1D43D=1 or F1E25D=1 then F2WYGED4=1;

Else if F2A06D = 0 or F1D43D = 0 or F1E25D=0 then F2WYGED4=0;

Else if F2HSSTAT IN(1,2,3,4,5,7,8,9) Then F2WYGED4 = -3;

Applies to:GED recipients (as identified by F2HSSTAT)

Source:ELS:2002 First follow-up Early Graduate Questionnaire; ELS:2002

First follow-up Dropout Questionnaire; ELS:2002 Second follow-up interview

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
0	No	159	0.98
1	Yes	309	1.91
-3	Item legitimate skip/NA	14,975	92.46
-9	Missing	754	4.66
TOTALS		16,197	100.00

Variable Name: F2WYGED5

Record #1, Position: 2161 - 2162, Format: N2.

Variable Label: Completed GED because required or encouraged by employer

Variable Description:

- Combines and updates F1D43E and F1E25E (from F1 dropout questionnaire and F1 early graduate questionnaire, respectively) with information (F2A06E) from first follow-up nonrespondents who reported during the second follow-up they had earned a GED.

SAS Code:

If F2A06E=1 or F1D43E=1 or F1E25E=1 then F2WYGED5=1;

Else if F2A06E = 0 or F1D43E = 0 or F1E25E=0 then F2WYGED5=0;

Else if F2HSSTAT IN(1,2,3,4,5,7,8,9) Then F2WYGED5 = -3;

Applies to:GED recipients (as identified by F2HSSTAT)

Source:ELS:2002 First follow-up Early Graduate Questionnaire; ELS:2002

First follow-up Dropout Questionnaire; ELS:2002 Second follow-up interview

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
0	No	344	2.12
1	Yes	108	0.67
-3	Item legitimate skip/NA	14,975	92.46
-9	Missing	770	4.75
TOTALS		16,197	100.00

Variable Name: F2WYGED6

Record #1, Position: 2163 - 2164, Format: N2.

Variable Label: Completed GED because of personal/family/social reasons

Variable Description:

- Combines and updates F1D43F and F1E25F (from F1 dropout questionnaire and F1 early graduate questionnaire, respectively) with information (F2A06F) from first follow-up nonrespondents who reported during the second follow-up they had earned a GED.

SAS Code:

If F2A06F=1 or F1D43F=1 or F1E25F=1 then F2WYGED6=1;

Else if F2A06F = 0 or F1D43F = 0 or F1E25F=0 then F2WYGED6=0;

Else if F2HSSTAT IN(1,2,3,4,5,7,8,9) Then F2WYGED6 = -3;

Applies to:GED recipients (as identified by F2HSSTAT)

Source:ELS:2002 First follow-up Early Graduate Questionnaire; ELS:2002

First follow-up Dropout Questionnaire; ELS:2002 Second follow-up interview

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
0	No	137	0.85
1	Yes	334	2.06
-3	Item legitimate skip/NA	14,975	92.46
-9	Missing	751	4.64
TOTALS		16,197	100.00

Variable Name: F2WYLV1

Record #1, Position: 2165 - 2166, Format: N2.

Variable Label: Left school because got a job

Variable Description:

- Combines and updates F1D29A and F1E22A (from F1 dropout questionnaire and F1 early graduate questionnaire, respectively) with information (F2A14A) from first follow-up nonrespondents who reported during the second follow-up they had left high school before or during spring 2004.

SAS Code:

```
if F2A14A = 1 or F1D29A = 1 or F1E22A=1 then F2WYLV1=1;
else if F2A14A=0 or F1D29A = 0 or F1E22A=0 then F2WYLV1=0;
  /* take F2 info when available */
else if F2A14A=-3 And F1D29A = -4 And F1E22A = -4 then F2WYLV1=-3;
  /* SM is not an EG or DO */
else if (F2A14A=-3 Or (F2RTYPE < 0 and F1NRSTAT = 0))
  And F1D29A = -8 And F1E22A IN(-3,-8) then F2WYLV1=-3;
else F2WYLV1=-9;
```

Applies to: ELS:2002 sample members who completed a first follow-up dropout questionnaire, reported in a first follow-up early graduate questionnaire that they had earned a GED, or were first follow-up nonrespondents who reported in the second follow-up interview that they had: 1) received a GED in March 2004 or earlier, 2) were dropouts as of the spring term of 2004, or 3) were 'stopouts' (i.e. were out of high school at least 4 consecutive weeks other than for illness or injury) during the spring term of 2004.

Source: ELS:2002 First follow-up Early Graduate Questionnaire; ELS:2002 First follow-up Dropout Questionnaire; ELS:2002 Second follow-up interview

Code	Value Label	Frequency	Percentage
0	No	743	4.59
1	Yes	248	1.53
-3	Item legitimate skip/NA	14,882	91.88
-9	Missing	324	2.00
TOTALS		16,197	100.00

Variable Name: F2WYLV2

Record #1, Position: 2167 - 2168, Format: N2.

Variable Label: Left school because did not like school

Variable Description:

- Combines and updates F1D29B and F1E22B (from F1 dropout questionnaire and F1 early graduate questionnaire, respectively) with information (F2A14B) from first follow-up nonrespondents who reported during the second follow-up they had left high school before or during spring 2004.

SAS Code:

```

/* take F2 info when available */
if F2A14B = 1 or F1D29B = 1 or F1E22B=1 then F2WYLV2=1;
/* take F2 info when available */
else if F2A14B=0 or F1D29B = 0 or F1E22B=0 then F2WYLV2=0;
/* take F2 info when available */
else if F2A14B=-3 And F1D29B = -4 And F1E22B = -4 then F2WYLV2=-3;
/* SM is not an EG or DO */
else if (F2A14B=-3 Or (F2RTYPE < 0 and F1NRSTAT = 0))
  And F1D29B = -8 And F1E22B IN(-3,-8) then F2WYLV2=-3;
else F2WYLV2=-9;

```

Applies to: ELS:2002 sample members who completed a first follow-up dropout questionnaire, reported in a first follow-up early graduate questionnaire that they had earned a GED, or were first follow-up nonrespondents who reported in the second follow-up interview that they had: 1) received a GED in March 2004 or earlier, 2) were dropouts as of the spring term of 2004, or 3) were 'stopouts' (i.e. were out of high school at least 4 consecutive weeks other than for illness or injury) during the spring term of 2004.

Source: ELS:2002 First follow-up Early Graduate Questionnaire; ELS:2002 First follow-up Dropout Questionnaire; ELS:2002 Second follow-up interview

Code	Value Label	Frequency	Percentage
0	No	635	3.92
1	Yes	357	2.20
-3	Item legitimate skip/NA	14,882	91.88
-9	Missing	323	1.99
TOTALS		16,197	100.00

Variable Name: F2WYLV3

Record #1, Position: 2169 - 2170, Format: N2.

Variable Label: Left school because could not get along with teachers/students

Variable Description:

- Combines and updates F1D29C/D and F1E22C/D (from F1 dropout questionnaire and F1 early graduate questionnaire, respectively) with information (F2A14C) from first follow-up nonrespondents who reported during the second follow-up they had left high school before or during spring 2004.

SAS Code:

```

if F2A14C=1 or F1D29C = 1 or F1D29D = 1 or F1E22C=1
  or F1E22D=1 then F2WYLV3=1;
else if F2A14C=0 or F1D29C = 0 or F1D29D = 0 or F1E22C=0
  or F1E22D=0 then F2WYLV3=0;
/* take F2 info when available */

```

```
else if F2A14C=-3 And F1D29C = -4 and F1D29D = -4 And F1E22C = -4
    and F1E22D = -4 then F2WYLV3=-3;
```

```
/* SM is not an EG or DO */
```

```
else if (F2A14C=-3 Or (F2RTYPE < 0 and F1NRSTAT = 0))
```

```
    And F1D29C = -8 And F1D29D IN(-3,-8) And F1E22C IN(-3,-8)
```

```
    And F1E22D IN(-3,-8)then F2WYLV3=-3;
```

```
else F2WYLV3=-9;
```

Applies to: ELS:2002 sample members who completed a first follow-up dropout questionnaire, reported in a first follow-up early graduate questionnaire that they had earned a GED, or were first follow-up nonrespondents who reported in the second follow-up interview that they had: 1) received a GED in March 2004 or earlier, 2) were dropouts as of the spring term of 2004, or 3) were 'stopouts' (i.e. were out of high school at least 4 consecutive weeks other than for illness or injury) during the spring term of 2004.

Source: ELS:2002 First follow-up Early Graduate Questionnaire; ELS:2002 First follow-up Dropout Questionnaire; ELS:2002 Second follow-up interview

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
0	No	702	4.33
1	Yes	291	1.80
-3	Item legitimate skip/NA	14,882	91.88
-9	Missing	322	1.99
TOTALS		16,197	100.00

Variable Name: F2WYLV4

Record #1, Position: 2171 - 2172, Format: N2.

Variable Label: Left school because pregnant/became parent

Variable Description:

- Combines and updates F1D29E/F and F1E22E/F (from F1 dropout questionnaire and F1 early graduate questionnaire, respectively) with information (F2A14D) from first follow-up nonrespondents who reported during the second follow-up they had left high school before or during spring 2004.

SAS Code:

```
if F2A14D = 1 or F1D29E = 1 or F1D29F = 1 or F1E22E=1
```

```
    or F1E22F=1 then F2WYLV4=1;
```

```
else if F2A14D=0 or F1D29E = 0 or F1D29F = 0 or F1E22E=0
```

```
    or F1E22F=0 then F2WYLV4=0;
```

```
/* take F2 info when available */
```

```
else if F2A14D=-3 And F1D29E = -4 and F1D29F = -4 And F1E22E = -4
```

```
    and F1E22F = -4 then F2WYLV4=-3;
```

```
/* SM is not an EG or DO */
```

```

else if (F2A14D=-3 Or (F2RTYPE < 0 and F1NRSTAT = 0))
  And F1D29E = -8 And F1D29F IN(-3,-8) And F1E22E IN(-3,-8)
  And F1E22F IN(-3,-8) then F2WYLV4=-3;
else F2WYLV4=-9;

```

Applies to: ELS:2002 sample members who completed a first follow-up dropout questionnaire, reported in a first follow-up early graduate questionnaire that they had earned a GED, or were first follow-up nonrespondents who reported in the second follow-up interview that they had: 1) received a GED in March 2004 or earlier, 2) were dropouts as of the spring term of 2004, or 3) were 'stopouts' (i.e. were out of high school at least 4 consecutive weeks other than for illness or injury) during the spring term of 2004.

Source: ELS:2002 First follow-up Early Graduate Questionnaire; ELS:2002 First follow-up Dropout Questionnaire; ELS:2002 Second follow-up interview

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
0	No	828	5.11
1	Yes	166	1.02
-3	Item legitimate skip/NA	14,882	91.88
-9	Missing	321	1.98
TOTALS		16,197	100.00

Variable Name: F2WYLV5

Record #1, Position: 2173 - 2174, Format: N2.

Variable Label: Left school because had to support or care for family

Variable Description:

- Combines and updates F1D29G/J and F1E22G/J (from F1 dropout questionnaire and F1 early graduate questionnaire, respectively) with information (F2A14E) from first follow-up nonrespondents who reported during the second follow-up they had left high school before or during spring 2004.

SAS Code:

```

if F2A14E = 1 or F1D29G = 1 or F1D29J = 1 or F1E22G=1
  or F1E22J=1 then F2WYLV5=1;
else if F2A14E=0 or F1D29G = 0 or F1D29J = 0 or F1E22G=0
  or F1E22J=0 then F2WYLV5=0;
  /* take F2 info when available */
else if F2A14E=-3 And F1D29G = -4 and F1D29J = -4
  And F1E22G = -4 and F1E22J = -4 then F2WYLV5=-3;
  /* SM is not an EG or DO */
else if (F2A14E=-3 Or (F2RTYPE < 0 and F1NRSTAT = 0))
  And F1D29G = -8 And F1D29J IN(-3,-8) And F1E22G IN(-3,-8)
  And F1E22J IN(-3,-8) then F2WYLV5=-3;

```

else F2WYLV5=-9;

Applies to:ELS:2002 sample members who completed a first follow-up dropout questionnaire, reported in a first follow-up early graduate questionnaire that they had earned a GED, or were first follow-up nonrespondents who reported in the second follow-up interview that they had: 1) received a GED in March 2004 or earlier, 2) were dropouts as of the spring term of 2004, or 3) were 'stopouts' (i.e. were out of high school at least 4 consecutive weeks other than for illness or injury) during the spring term of 2004.

Source:ELS:2002 First follow-up Early Graduate Questionnaire; ELS:2002 First follow-up Dropout Questionnaire; ELS:2002 Second follow-up interview

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
0	No	755	4.66
1	Yes	239	1.48
-3	Item legitimate skip/NA	14,882	91.88
-9	Missing	321	1.98
TOTALS		16,197	100.00

Variable Name: F2WYLV6

Record #1, Position: 2175 - 2176, Format: N2.

Variable Label: Left school because was suspended/expelled

Variable Description:

- Combines and updates F1D29H/K and F1E22H/K (from F1 dropout questionnaire and F1 early graduate questionnaire, respectively) with information (F2A14F) from first follow-up nonrespondents who reported during the second follow-up they had left high school before or during spring 2004.

SAS Code:

```
if F2A14F = 1 or F1D29H = 1 or F1D29K = 1 or F1E22H=1
```

```
    or F1E22K=1 then F2WYLV6=1;
```

```
else if F2A14F=0 or F1D29H = 0 or F1D29K = 0 or F1E22H=0
```

```
    or F1E22K=0 then F2WYLV6=0;
```

```
    /* take F2 info when available */
```

```
else if F2A14F=-3 And F1D29H = -4 and F1D29K = -4 And F1E22H = -4
```

```
    and F1E22K = -4 then F2WYLV6=-3;
```

```
    /* SM is not an EG or DO */
```

```
else if (F2A14F=-3 Or (F2RTYPE < 0 and F1NRSTAT = 0))
```

```
    And F1D29H = -8 And F1D29K IN(-3,-8) And F1E22H IN(-3,-8)
```

```
    And F1E22K IN(-3,-8) then F2WYLV6=-3;
```

```
else F2WYLV6=-9;
```

Applies to:ELS:2002 sample members who completed a first follow-up dropout questionnaire, reported in a first follow-up early graduate

questionnaire that they had earned a GED, or were first follow-up nonrespondents who reported in the second follow-up interview that they had: 1) received a GED in March 2004 or earlier, 2) were dropouts as of the spring term of 2004, or 3) were 'stopouts' (i.e. were out of high school at least 4 consecutive weeks other than for illness or injury) during the spring term of 2004.

Source:ELS:2002 First follow-up Early Graduate Questionnaire; ELS:2002 First follow-up Dropout Questionnaire; ELS:2002 Second follow-up interview

Code	Value Label	Frequency	Percentage
0	No	810	5.00
1	Yes	184	1.14
-3	Item legitimate skip/NA	14,882	91.88
-9	Missing	321	1.98
TOTALS		16,197	100.00

Variable Name: F2WYLV7

Record #1, Position: 2177 - 2178, Format: N2.

Variable Label: Left school because did not feel safe

Variable Description:

- Combines and updates F1D29I and F1E22I (from F1 dropout questionnaire and F1 early graduate questionnaire, respectively) with information (F2A14G) from first follow-up nonrespondents who reported during the second follow-up they had left high school before or during spring 2004.

SAS Code:

```
if F2A14G = 1 or F1D29I = 1 or F1E22I=1 then F2WYLV7=1;
else if F2A14G=0 or F1D29I = 0 or F1E22I=0 then F2WYLV7=0;
/* take F2 info when available */
else if F2A14G=-3 And F1D29I = -4 And F1E22I= -4 then F2WYLV7=-3;
else if (F2A14G=-3 Or (F2RTYPE < 0 and F1NRSTAT = 0))
/* SM is not an EG or DO */
And F1D29I = -8 And F1E22I IN(-3,-8) then F2WYLV7=-3;
else F2WYLV7=-9;
```

Applies to:ELS:2002 sample members who completed a first follow-up dropout questionnaire, reported in a first follow-up early graduate questionnaire that they had earned a GED, or were first follow-up nonrespondents who reported in the second follow-up interview that they had: 1) received a GED in March 2004 or earlier, 2) were dropouts as of the spring term of 2004, or 3) were 'stopouts' (i.e. were out of high school at least 4 consecutive weeks other than for illness or injury) during the spring term of 2004.

Source:ELS:2002 First follow-up Early Graduate Questionnaire; ELS:2002

First follow-up Dropout Questionnaire; ELS:2002 Second follow-up interview

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
0	No	906	5.59
1	Yes	83	0.51
-3	Item legitimate skip/NA	14,882	91.88
-9	Missing	326	2.01
TOTALS		16,197	100.00

Variable Name: F2WYLV8

Record #1, Position: 2179 - 2180, Format: N2.

Variable Label: Left school because did not feel belonged there

Variable Description:

- Combines and updates F1D29L and F1E22L (from F1 dropout questionnaire and F1 early graduate questionnaire, respectively) with information (F2A14H) from first follow-up nonrespondents who reported during the second follow-up they had left high school before or during spring 2004.

SAS Code:

```
if F2A14H = 1 or F1D29L = 1 or F1E22L=1 then F2WYLV8=1;
else if F2A14H=0 or F1D29L = 0 or F1E22L=0 then F2WYLV8=0;
/* take F2 info when available */
else if F2A14H=-3 And F1D29L = -4 And F1E22L = -4 then F2WYLV8=-3;
/* SM is not an EG or DO */
else if (F2A14H=-3 Or (F2RTYPE < 0 and F1NRSTAT = 0))
And F1D29L = -8 And F1E22L IN(-3,-8) then F2WYLV8=-3;
else F2WYLV8=-9;
```

Applies to: ELS:2002 sample members who completed a first follow-up dropout questionnaire, reported in a first follow-up early graduate questionnaire that they had earned a GED, or were first follow-up nonrespondents who reported in the second follow-up interview that they had: 1) received a GED in March 2004 or earlier, 2) were dropouts as of the spring term of 2004, or 3) were 'stopouts' (i.e. were out of high school at least 4 consecutive weeks other than for illness or injury) during the spring term of 2004.

Source: ELS:2002 First follow-up Early Graduate Questionnaire; ELS:2002 First follow-up Dropout Questionnaire; ELS:2002 Second follow-up interview

Code	Value Label	Frequency	Percentage
0	No	789	4.87
1	Yes	199	1.23
-3	Item legitimate skip/NA	14,882	91.88
-9	Missing	327	2.02
TOTALS		16,197	100.00

Variable Name: F2WYLV9

Record #1, Position: 2181 - 2182, Format: N2.

Variable Label: Left school because could not keep up with schoolwork

Variable Description:

- Combines and updates F1D29M and F1E22M (from F1 dropout questionnaire and F1 early graduate questionnaire, respectively) with information (F2A14I) from first follow-up nonrespondents who reported during the second follow-up they had left high school before or during spring 2004.

SAS Code:

```
if F2A14I = 1 or F1D29M = 1 or F1E22M=1 then F2WYLV9=1;
else if F2A14I=0 or F1D29M = 0 or F1E22M=0 then F2WYLV9=0;
/* take F2 info when available */
else if F2A14I=-3 And F1D29M = -4 And F1E22M = -4 then F2WYLV9=-3;
/* SM is not an EG or DO */
else if (F2A14I=-3 Or (F2RTYPE < 0 and F1NRSTAT = 0))
And F1D29M = -8 And F1E22M IN(-3,-8) then F2WYLV9=-3;
else F2WYLV9=-9;
```

Applies to: ELS:2002 sample members who completed a first follow-up dropout questionnaire, reported in a first follow-up early graduate questionnaire that they had earned a GED, or were first follow-up nonrespondents who reported in the second follow-up interview that they had: 1) received a GED in March 2004 or earlier, 2) were dropouts as of the spring term of 2004, or 3) were 'stopouts' (i.e. were out of high school at least 4 consecutive weeks other than for illness or injury) during the spring term of 2004.

Source: ELS:2002 First follow-up Early Graduate Questionnaire; ELS:2002

First follow-up Dropout Questionnaire; ELS:2002 Second follow-up interview

Code	Value Label	Frequency	Percentage
0	No	687	4.24
1	Yes	300	1.85
-3	Item legitimate skip/NA	14,882	91.88
-9	Missing	328	2.03
TOTALS		16,197	100.00

Variable Name: F2WYLV10

Record #1, Position: 2183 - 2184, Format: N2.

Variable Label: Left school because was getting poor grades/failing school

Variable Description:

- Combines and updates F1D29N and F1E22N (from F1 dropout questionnaire and F1 early graduate questionnaire, respectively) with information (F2A14J) from first follow-up nonrespondents who reported during the second follow-up they had left high school before or during spring 2004.

SAS Code:

```
if F2A14J = 1 or F1D29N = 1 or F1E22N=1 then F2WYLV10=1;
else if F2A14J=0 or F1D29N = 0 or F1E22N=0 then F2WYLV10=0;
/* take F2 info when available */
else if F2A14J=-3 And F1D29N = -4 And F1E22N = -4 then F2WYLV10=-3;
/* SM is not an EG or DO */
else if (F2A14J=-3 Or (F2RTYPE < 0 and F1NRSTAT = 0))
And F1D29N = -8 And F1E22N IN(-3,-8) then F2WYLV10=-3;
else F2WYLV10=-9;
```

Applies to: ELS:2002 sample members who completed a first follow-up dropout questionnaire, reported in a first follow-up early graduate questionnaire that they had earned a GED, or were first follow-up nonrespondents who reported in the second follow-up interview that they had: 1) received a GED in March 2004 or earlier, 2) were dropouts as of the spring term of 2004, or 3) were 'stopouts' (i.e. were out of high school at least 4 consecutive weeks other than for illness or injury) during the spring term of 2004.

Source: ELS:2002 First follow-up Early Graduate Questionnaire; ELS:2002

First follow-up Dropout Questionnaire; ELS:2002 Second follow-up interview

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
0	No	605	3.74
1	Yes	385	2.38
-3	Item legitimate skip/NA	14,882	91.88
-9	Missing	325	2.01
TOTALS		16,197	100.00

Variable Name: F2WYLV11

Record #1, Position: 2185 - 2186, Format: N2.

Variable Label: Left school because could not work at same time

Variable Description:

- Combines and updates F1D29Q and F1E22Q (from F1 dropout questionnaire and F1 early graduate questionnaire, respectively) with information (F2A14K) from first follow-up nonrespondents who reported during the

second follow-up they had left high school before or during spring 2004.

SAS Code:

```
if F2A14K = 1 or F1D29Q = 1 or F1E22Q=1 then F2WYLV11=1;
else if F2A14K=0 or F1D29Q = 0 or F1E22Q=0 then F2WYLV11=0;
/* take F2 info when available */
else if F2A14K=-3 And F1D29Q = -4 And F1E22Q = -4 then F2WYLV11=-3;
/* SM is not an EG or DO */
else if (F2A14K=-3 Or (F2RTYPE < 0 and F1NRSTAT = 0))
And F1D29Q = -8 And F1E22Q IN(-3,-8) then F2WYLV11=-3;
else F2WYLV11=-9; ;
```

Applies to:ELS:2002 sample members who completed a first follow-up dropout questionnaire, reported in a first follow-up early graduate questionnaire that they had earned a GED, or were first follow-up nonrespondents who reported in the second follow-up interview that they had: 1) received a GED in March 2004 or earlier, 2) were dropouts as of the spring term of 2004, or 3) were 'stopouts' (i.e. were out of high school at least 4 consecutive weeks other than for illness or injury) during the spring term of 2004.

Source:ELS:2002 First follow-up Early Graduate Questionnaire; ELS:2002 First follow-up Dropout Questionnaire; ELS:2002 Second follow-up interview

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
0	No	780	4.82
1	Yes	209	1.29
-3	Item legitimate skip/NA	14,882	91.88
-9	Missing	326	2.01
TOTALS		16,197	100.00

Variable Name: F2WYLV12

Record #1, Position: 2187 - 2188, Format: N2.

Variable Label: Left schl b/c thought couldn't complete courses/pass test to graduate

Variable Description:

- Combines and updates F1D29R/S and F1E22R/S (from F1 dropout questionnaire and F1 early graduate questionnaire, respectively) with information (F2A14L) from first follow-up nonrespondents who reported during the second follow-up they had left high school before or during spring 2004.

SAS Code:

```
if F2A14L = 1 or F1D29R = 1 or F1D29S = 1 or F1E22R=1
or F1E22S=1 then F2WYLV12=1;
else if F2A14L=0 or F1D29R = 0 or F1D29S = 0 or F1E22R=0
or F1E22S=0 then F2WYLV12=0;
```

```

/* take F2 info when available */
else if F2A14L=-3 And F1D29R = -4 and F1D29S = -4 And F1E22R = -4
    and F1E22S = -4 then F2WYLV12=-3;
/* SM is not an EG or DO */
else if (F2A14L=-3 Or (F2RTYPE < 0 and F1NRSTAT = 0))
    And F1D29R = -8 And F1D29S IN(-3,-8) And F1E22R IN(-3,-8)
    And F1E22S IN(-3,-8) then F2WYLV12=-3;
else F2WYLV12=-9;

```

Applies to: ELS:2002 sample members who completed a first follow-up dropout questionnaire, reported in a first follow-up early graduate questionnaire that they had earned a GED, or were first follow-up nonrespondents who reported in the second follow-up interview that they had: 1) received a GED in March 2004 or earlier, 2) were dropouts as of the spring term of 2004, or 3) were 'stopouts' (i.e. were out of high school at least 4 consecutive weeks other than for illness or injury) during the spring term of 2004.

Source: ELS:2002 First follow-up Early Graduate Questionnaire; ELS:2002 First follow-up Dropout Questionnaire; ELS:2002 Second follow-up interview

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
0	No	704	4.35
1	Yes	286	1.77
-3	Item legitimate skip/NA	14,882	91.88
-9	Missing	325	2.01
TOTALS		16,197	100.00

Variable Name: F2WYLV13

Record #1, Position: 2189 - 2190, Format: N2.

Variable Label: Left school because thought it would be easier to get GED

Variable Description:

- Combines and updates F1D29T and F1E22T (from F1 dropout questionnaire and F1 early graduate questionnaire, respectively) with information (F2A14M) from first follow-up nonrespondents who reported during the second follow-up they had left high school before or during spring 2004.

SAS Code:

```

if F2A14M = 1 or F1D29T = 1 or F1E22T=1 then F2WYLV13=1;
else if F2A14M=0 or F1D29T = 0 or F1E22T=0 then F2WYLV13=0;
/* take F2 info when available */
else if F2A14M=-3 And F1D29T = -4 And F1E22T = -4 then F2WYLV13=-3;
/* SM is not an EG or DO */
else if (F2A14M=-3 Or (F2RTYPE < 0 and F1NRSTAT = 0))
    And F1D29T = -8 And F1E22T IN(-3,-8) then F2WYLV13=-3;

```

else F2WYLV13=-9;

Applies to:ELS:2002 sample members who completed a first follow-up dropout questionnaire, reported in a first follow-up early graduate questionnaire that they had earned a GED, or were first follow-up nonrespondents who reported in the second follow-up interview that they had: 1) received a GED in March 2004 or earlier, 2) were dropouts as of the spring term of 2004, or 3) were 'stopouts' (i.e. were out of high school at least 4 consecutive weeks other than for illness or injury) during the spring term of 2004.

Source:ELS:2002 First follow-up Early Graduate Questionnaire; ELS:2002 First follow-up Dropout Questionnaire; ELS:2002 Second follow-up interview

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
0	No	584	3.61
1	Yes	403	2.49
-3	Item legitimate skip/NA	14,882	91.88
-9	Missing	328	2.03
TOTALS		16,197	100.00

Variable Name: F2WYLV14

Record #1, Position: 2191 - 2192, Format: N2.

Variable Label: Left school because missed too many school days

Variable Description:

- Combines and updates F1D29U and F1E22U (from F1 dropout questionnaire and F1 early graduate questionnaire, respectively) with information (F2A14N) from first follow-up nonrespondents who reported during the second follow-up they had left high school before or during spring 2004.

SAS Code:

```
if F2A14N = 1 or F1D29U = 1 or F1E22U=1 then F2WYLV14=1;
else if F2A14N=0 or F1D29U = 0 or F1E22U=0 then F2WYLV14=0;
/* take F2 info when available */
else if F2A14N=-3 And F1D29U = -4 And F1E22U = -4 then F2WYLV14=-3;
/* SM is not an EG or DO */
else if (F2A14N=-3 Or (F2RTYPE < 0 and F1NRSTAT = 0))
  And F1D29U = -8 And F1E22U IN(-3,-8) then F2WYLV14=-3;
else F2WYLV14=-9;
```

Applies to:ELS:2002 sample members who completed a first follow-up dropout questionnaire, reported in a first follow-up early graduate questionnaire that they had earned a GED, or were first follow-up nonrespondents who reported in the second follow-up interview that they had: 1) received a GED in March 2004 or earlier, 2) were dropouts as of the spring term of 2004, or 3) were 'stopouts' (i.e.

were out of high school at least 4 consecutive weeks other than for illness or injury) during the spring term of 2004.

Source:ELS:2002 First follow-up Early Graduate Questionnaire; ELS:2002 First follow-up Dropout Questionnaire; ELS:2002 Second follow-up interview

Code	Value Label	Frequency	Percentage
0	No	580	3.58
1	Yes	409	2.53
-3	Item legitimate skip/NA	14,882	91.88
-9	Missing	326	2.01
TOTALS		16,197	100.00

Variable Name: F2PSEEXM

Record #1, Position: 2193 - 2194, Format: N2.

Variable Label: Whether took college entrance exams

Variable Description:

- Indicates whether the sample member took a college entrance exam, and if so, which exam was taken (i.e. SAT and/or ACT). Sample members are coded as "yes, but unknown if SAT or ACT" when in the first follow-up they reported having already taken a college entrance exam, but no match was made with either College Board (SAT) or ACT records to allow more specific coding.

SAS code:

If F1S21C ne 3 and TXACTC=-9 and TXACTM=-9

and TXACTR=-9 and TXACTE=-9 and TXACTS=-9 and TXSATM=-9

and TXSATV=-9 and TXSATC=-9 then F2PSEEXM=0;

Else if (TXACTC>0 or TXACTM>0 or TXACTR>0 or TXACTE>0 or TXACTS>0) and (TXSATM>0 or TXSATV>0 or TXSATC>0) then F2PSEEXM=3;

Else if TXSATM>0 or TXSATV>0 or TXSATC>0 then F2PSEEXM=1;

Else if TXACTC>0 or TXACTM>0 or TXACTR>0 or TXACTE>0 or TXACTS>0 then F2PSEEXM=2;

Else if F1S21C=3 then F2PSEEXM=4;

Applies to:All sample members.

Source:First Follow-up Student, Abbreviated Student, Transfer, and Homeschool Questionnaires; High School Transcript; College Board (SAT); ACT

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
0	No available evidence of entrance exam	5,648	34.87
1	Yes, took SAT	3,753	23.17
2	Yes, took ACT	3,758	23.20
3	Yes, took SAT and ACT	2,025	12.50
4	Yes, but unknown if SAT and/or ACT	1,013	6.25
TOTALS		16,197	100.00

Variable Name: F2EVRAPP

Record #1, Position: 2195 - 2196, Format: N2.

Variable Label: Ever applied to postsecondary school - composite

Variable Description:

- This variable indicates whether the respondent has ever applied to a postsecondary institution; taken directly from the second follow-up interview (F2B01) if available, and imputed for second follow-up respondents if missing.

Applies to: All second follow-up respondents except current high schoolers (i.e. applies to respondents where F2RTYPE = 1, 2, 3, 4, 5)

Source: ELS:2002 Second Follow-up Interview; Imputation.

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
0	No	2,654	16.39
1	Yes	11,385	70.29
-3	Item legitimate skip/NA	108	0.67
-4	Nonrespondent	1,691	10.44
-8	Survey component legitimate skip/NA	359	2.22
TOTALS		16,197	100.00

Variable Name: F2NAPP1P

Record #1, Position: 2197 - 2198, Format: N2.

Variable Label: Number of schools respondent applied to

Variable Description:

- The number of postsecondary schools the respondent applied to in their first round of applications. Drawn directly from F2B03, and set to zero for respondents who have not applied for admission to a postsecondary institution (F2EVRAPP=0). The number of "applied to" institutions appearing on the F2 institution file for any one respondent may be less than (but not more than) the value stored in F2NAPP1P; for example, when a respondent reports (in F2B03) having applied to 10 schools but is only able to provide information for 8 of those schools.

Note: The "first round of applications" refers to when the respondent first applied to a postsecondary institution, as reported in F2B02 (i.e. while still in high school or sometime after high school).

F2NAPP1P is the public-use version of the restricted-use F2 composite F2NAPPLY. For disclosure avoidance purposes, F2NAPP1P was top-coded to "11 or more".

SAS code:

```
if F2EVRAPP = 1 then F2NAPPLY = F2B03;
else if F2EVRAPP = 0 then F2NAPPLY = 0;
else if F2EVRAPP = -3 then F2NAPPLY = -3;
/* Build public-use composite */
If F2NAPPLY > 11 Then F2NAPP1P = 11;
```

Else F2NAPP1P = F2NAPPLY;

Applies to: All second follow-up respondents except current high schoolers (i.e. applies to respondents where F2RTYPE = 1, 2, 3, 4, 5)

Source: ELS:2002 Second follow-up interview

Code	Value Label	Frequency	Percentage
0	0 schools	2,654	16.39
1	1 school	3,736	23.07
2	2 schools	2,751	16.98
3	3 schools	1,852	11.43
4	4 schools	1,188	7.33
5	5 schools	742	4.58
6	6 schools	449	2.77
7	7 schools	230	1.42
8	8 schools	154	0.95
9	9 schools	71	0.44
10	10 schools	96	0.59
11	11 or more schools	113	0.70
-3	Item legitimate skip/NA	108	0.67
-4	Nonrespondent	1,691	10.44
-8	Survey component legitimate skip/NA	359	2.22
-9	Missing	3	0.02
TOTALS		16,197	100.00

Variable Name: F2NAPP2P

Record #1, Position: 2199 - 2200, Format: N2.

Variable Label: Number of schools respondent applied to (revised)

Variable Description:

- Indicates the number of postsecondary schools the respondent applied to in their first round of applications. F2NAPP2P is a revised version of the variable F2NAPPLY/F2NAPP1P, where schools with open-enrollment policies are excluded, and non-open enrollment schools which the respondent did not report applying to, but reported attending "on-time" are included (see F2RTYPE for the ELS definition of "on-time"/"immediate" postsecondary attendance).

SAS Code:

```

/* ~~~ Code gets applied to all PS schools for a given SM ~~~ */
* revise F2IAPPLY so as to (create temp variables):
* exclude open enrollment schools
* include non-open enrollment schools which were attended "on-time";
F2IAPPLY_rev_temp=F2IAPPLY;
* if open admission school, R did not apply *;
if F2IOPNAP=1 then do;
    F2IAPPLY_rev_temp=0;
end;
* if not an open admission school, and R attended *;
* "on-time", then R applied; *;
if F2IOPNAP ne 1 and F2IATTND=1 and F2IPSQ ne 2
and F2IORDER>=F2PS1 then DO;
    array imonths {32} F2I0401 -- F2I0608;
    array newmonths {32};
    do i=1 to 32;
        if imonths{i}<0 then newmonths{i}=0;
        else if imonths{i} ge 0 then newmonths{i}=imonths{i};
    end;
    length monthstring $ 32.;
    monthstring=cats(of newmonths1--newmonths32);
    START_temp=find(left(monthstring), '1', 'T', 1);
    if F2IPRE4 gt 0 then do;
        F2IAPPLY_rev_temp=1;
    end;
    else if ((200308<=F2HSCPDR<=200312) or (F2HSCPDR=-3
        and (200308<=F2HSLVDR<=200312))) and START_temp in (1,2) then do;
        F2IAPPLY_rev_temp=1;
    end;
    else if ((200401<=F2HSCPDR<=200407) or (F2HSCPDR=-3
        and (200401<=F2HSLVDR<=200407))) and 0<START_temp<=10 then do;
        F2IAPPLY_rev_temp=1;
    end;
    else if ((200408<=F2HSCPDR<=200412) or (F2HSCPDR=-3
        and (200408<=F2HSLVDR<=200412))) and 0<START_temp<=14 then do;
        F2IAPPLY_rev_temp=1;
    end;
    else if ((200501<=F2HSCPDR<=200507) or (F2HSCPDR=-3
        and (200501<=F2HSLVDR<=200507))) and 0<START_temp<=22 then do;
        F2IAPPLY_rev_temp=1;
    end;
    else if ((200508<=F2HSCPDR<=200512) or (F2HSCPDR=-3
        and (200508<=F2HSLVDR<=200512))) and 0<START_temp<=26 then do;
        F2IAPPLY_rev_temp=1;

```



```

end;
else if ((200600<=F2HSCPDR) or (F2HSCPDR=-3
  and (200600<=F2HSLVDR))) and 0<START_temp<=32 then do;
  F2IAPPLY_rev_temp=1;
end;
END;
/*~~~ if 1st record on institution file for a given
  student, initialize temp variable f2napply_rev_temp. ~~~*/
if first.stu_id then do;
  if f2napply>=0 then f2napply_rev_temp=f2napply;
  else if f2napply in (-3,-9) then f2napply_rev_temp=0;
end;
if F2IAPPLY ne 1 and F2IAPPLY_rev_temp=1 then F2NAPPLY_rev_temp+1;
else if F2IAPPLY=1 and F2IAPPLY_rev_temp ne 1
  then F2NAPPLY_rev_temp=F2NAPPLY_rev_temp-1;
if last.stu_id then output;
/* ~~~~~ done with PS school loop ~~~~~ */
* F2NAPP2P (revised version of F2NAPPLY) *;
if F2RTYPE in (-4,-8) then F2NAPP2P=F2RTYPE;
else if F2RTYPE=6 then F2NAPP2P=-3;
else if F2NAPPLY=-9 and F2NAPPLY_rev_temp=0 then F2NAPP2P=-9;
else if F2NAPPLY_rev_temp=. then F2NAPP2P=F2NAPPLY;
else F2NAPP2P=F2NAPPLY_rev_temp;
if F2NAPP2P>11 then F2NAPP2P=11;
Applies to:All second follow-up respondents except those still in high
school as of their second follow-up interview (i.e. applies to
respondents where F2RTYPE = 1, 2, 3, 4, or 5; does not apply to
respondents where F2RTYPE = 6).
Source:Second Follow-up Interview

```

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
0	0 - did not apply	5,038	31.10
1	1	2,859	17.65
2	2	2,092	12.92
3	3	1,445	8.92
4	4	951	5.87
5	5	632	3.90
6	6	383	2.36
7	7	225	1.39
8	8	140	0.86
9	9	81	0.50
10	10	83	0.51
11	11 or more	108	0.67
-3	Item legitimate skip/NA	108	0.67
-4	Nonrespondent	1,691	10.44
-8	Survey component legitimate skip/NA	359	2.22
-9	Missing	2	0.01
TOTALS		16,197	100.00

Variable Name: F2NACC1P

Record #1, Position: 2201 - 2202, Format: N2.

Variable Label: Number of schools that accepted respondent

Variable Description:

- Number of postsecondary institutions at which the respondent was accepted.

Note: F2NACC1P is the public-use version of the restricted-use F2 composite F2NACCPT. For disclosure avoidance purposes, F2NACC1P was top-coded to "9 or more".

SAS Code:

```
/* ~~~ Code gets applied to all PS schools for a given SM ~~~ */
```

```
RETAIN F2NACCPT;
```

```
F2NACCPT = 0;
```

```
If F2IACCPT = 1 And F2NACCPT ^= -9 Then F2NACCPT = F2NACCPT + 1;
```

```
If F2IACCPT = -9 Then F2NACCPT = -9;
```

```
/* ~~~~~ */
```

```
If F2B01 = 0 Then Do;
```

```
  If F2NACCPT <= 0 Then F2NACCPT = -3;
```

```
End;
```

```
If F2RTYPE = 6 Then F2NACCPT = -3;
```

```
/* Build public-use composite */
```

```
If F2NACCPT > 9 Then F2NACC1P = 9;
```

```
  Else F2NACC1P = F2NACCPT;
```

Applies to: Second follow-up respondents who have applied to a post-secondary institution.

Source: ELS:2002 Second follow-up interview

Code	Value Label	Frequency	Percentage
0	0 schools	346	2.14
1	1 school	5,120	31.61
2	2 schools	2,783	17.18
3	3 schools	1,485	9.17
4	4 schools	819	5.06
5	5 schools	386	2.38
6	6 schools	186	1.15
7	7 schools	100	0.62
8	8 schools	50	0.31
9	9 or more schools	43	0.27
-3	Item legitimate skip/NA	2,762	17.05
-4	Nonrespondent	1,691	10.44
-8	Survey component legitimate skip/NA	359	2.22
-9	Missing	67	0.41
TOTALS		16,197	100.00

Variable Name: F2NACC2P

Record #1, Position: 2203 - 2204, Format: N2.

Variable Label: Number of schools that accepted respondent (revised)

Variable Description:

- Indicates the number of postsecondary schools to which the respondent was accepted. F2NACC2P is a revised version of the variable F2NACCPT/F2NACC1P, where schools with open-enrollment policies are excluded, and non-open enrollment schools which the respondent did not report applying to, but reported attending "on-time" are included (see F2RTYPE for the ELS definition of "on-time"/"immediate" postsecondary attendance).

SAS Code:

```

/* ~~~ Code gets applied to all PS schools for a given SM ~~~ */
* revise F2IACCPT so as to (create temp variables):
* exclude open enrollment schools
* include non-open enrollment schools which were attended "on-time";
F2IACCPT_rev_temp=F2IACCPT;
* if open admission school, R did not apply *;
if F2IOPNAP=1 then do;
    F2IACCPT_rev_temp=-3;
end;
* if not an open admission school, and R attended *;
* "on-time", then R applied; *;
if F2IOPNAP ne 1 and F2IATTND=1 and F2IPSQ ne 2
and F2IORDER>=F2PS1 then DO;
    array imonths {32} F2I0401 -- F2I0608;

```

```

array newmonths {32};
do i=1 to 32;
    if imonths{i}<0 then newmonths{i}=0;
    else if imonths{i} ge 0 then newmonths{i}=imonths{i};
end;
length monthstring $ 32.;
monthstring=cats(of newmonths1--newmonths32);
START_temp=find(left(monthstring, '1', 'T', 1);
if F2IPRE4 gt 0 then do;
    F2IACCPT_rev_temp=1;
end;
else if ((200308<=F2HSCPDR<=200312) or (F2HSCPDR=-3
and (200308<=F2HSLVDR<=200312))) and START_temp in (1,2) then do;
    F2IACCPT_rev_temp=1;
end;
else if ((200401<=F2HSCPDR<=200407) or (F2HSCPDR=-3
and (200401<=F2HSLVDR<=200407))) and 0<START_temp<=10 then do;
    F2IACCPT_rev_temp=1;
end;
else if ((200408<=F2HSCPDR<=200412) or (F2HSCPDR=-3
and (200408<=F2HSLVDR<=200412))) and 0<START_temp<=14 then do;
    F2IACCPT_rev_temp=1;
end;
else if ((200501<=F2HSCPDR<=200507) or (F2HSCPDR=-3
and (200501<=F2HSLVDR<=200507))) and 0<START_temp<=22 then do;
    F2IACCPT_rev_temp=1;
end;
else if ((200508<=F2HSCPDR<=200512) or (F2HSCPDR=-3
and (200508<=F2HSLVDR<=200512))) and 0<START_temp<=26 then do;
    F2IACCPT_rev_temp=1;
end;
else if ((200600<=F2HSCPDR) or (F2HSCPDR=-3
and (200600<=F2HSLVDR))) and 0<START_temp<=32 then do;
    F2IACCPT_rev_temp=1;
end;
END;
* create F2NACCPT_rev_temp *;
if F2IACCPT ne 1 and F2IACCPT_rev_temp=1 then F2NACCPT_rev_temp+1;
else if F2IACCPT=1 and F2IACCPT_rev_temp ne 1
    then F2NACCPT_rev_temp=F2NACCPT_rev_temp-1;
/* ~~~~~ done with PS school loop ~~~~~ */
* F2NACC2P (revised version of F2NACCPT) *;
if F2NAPP2P in (-4,-8,-9) then F2NACC2P=F2NAPP2P;
else if F2NAPP2P=0 then F2NACC2P=-3;
else if F2NACCPT_rev_temp =. then F2NACC2P=F2NACCPT;

```

else F2NACC2P=f2naccpt_revised;
 if F2NACC2P>9 then F2NACC2P=9;
 Applies to: All second follow-up respondents who applied to at least one postsecondary institution (i.e. where F2NAPP2P > 0).
 Source: Second Follow-up Interview

Code	Value Label	Frequency	Percentage
0	0; applied, but was not accepted	956	5.90
1	1	3,406	21.03
2	2	2,027	12.51
3	3	1,191	7.35
4	4	717	4.43
5	5	334	2.06
6	6	178	1.10
7	7	101	0.62
8	8	42	0.26
9	9 or more	40	0.25
-3	Item legitimate skip/NA	5,146	31.77
-4	Nonrespondent	1,691	10.44
-8	Survey component legitimate skip/NA	359	2.22
-9	Missing	9	0.06
TOTALS		16,197	100.00

Variable Name: F2PCTACC

Record #1, Position: 2205 - 2206, Format: N2.

Variable Label: Percentage of applied-to schools at which respondent was accepted

Variable Description:

- Indicates the percentage of applied-to schools at which the respondent was accepted. F2PCTACC is calculated using F2NACC2P as the number of accepted schools and F2NAPP2P as the number of applied-to schools.

Note: F2PCTACC is calculated prior to F2NAPP2P and F2NACC2P being top-coded.

SAS code:

```
if F2NAPP2P in (-4,-8,-3) then F2PCTACC=F2NAPP2P;
else if F2NAPP2P=-9 or F2NACC2P=-9 then F2PCTACC=-9;
else if F2NAPP2P=0 then F2PCTACC=-3;
else F2PCTACC = round(100*(F2NACC2P/F2NAPP2P));
* categorize F2PCTACC per disclosure review recommendations
(note: F2PCTACC is calculated prior to F2NAPP2P being top-coded);
if F2PCTACC=0 then F2PCTACC=0;
else if 0<F2PCTACC<20 then F2PCTACC=1;
else if 20<=F2PCTACC<30 then F2PCTACC=2;
else if 30<=F2PCTACC<40 then F2PCTACC=3;
else if 40<=F2PCTACC<50 then F2PCTACC=4;
```

else if 50<=F2PCTACC<60 then F2PCTACC=5;
 else if 60<=F2PCTACC<70 then F2PCTACC=6;
 else if 70<=F2PCTACC<80 then F2PCTACC=7;
 else if 80<=F2PCTACC<100 then F2PCTACC=8;
 else if F2PCTACC=100 then F2PCTACC=9;

Applies to: All second follow-up respondents who applied to at least one postsecondary institution (i.e. where F2NAPP2P > 0).

Source: Second Follow-up Interview

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
0	0%	956	5.90
1	More than 0%, but less than 20%	43	0.27
2	At least 20%, but less than 30%	207	1.28
3	At least 30%, but less than 40%	363	2.24
4	At least 40%, but less than 50%	165	1.02
5	At least 50%, but less than 60%	1,019	6.29
6	At least 60%, but less than 70%	735	4.54
7	At least 70%, but less than 80%	364	2.25
8	At least 80%, but less than 100%	371	2.29
9	100%	4,769	29.44
-3	Item legitimate skip/NA	5,146	31.77
-4	Nonrespondent	1,691	10.44
-8	Survey component legitimate skip/NA	359	2.22
-9	Missing	9	0.06
TOTALS		16,197	100.00

Variable Name: F2NAPAIID

Record #1, Position: 2207 - 2208, Format: N2.

Variable Label: Number of applied-to schools which offered respondent financial aid

Variable Description:

- Indicates the number of schools which offered the respondent any form of financial aid, including scholarship/grants, loans, work-study, and tuition waivers/discounts. Respondents were asked about aid offers from schools which they both applied to and were accepted by.

NOTE: F2NAPAIID is constructed based on the set of schools counted in F2NAPP2P and F2NACC2P (see F2NAPP2P and F2NACC2P for further information).

SAS Code:

```
* calculate counts of applied-to and accepted *;  
* institutions which offered aid *;  
aid_app=0;  
if F2IAPPLY_rev_temp=1 and (F2IGRANT=1 or F2ILOAN=1  
  or F2IWKSTY=1 or F2IWAIVR=1) then aid_app+1;  
if F2NAPP2P in (-4,-8,-9,-3) then F2NAPAIID=F2NAPP2P;
```

else if F2NAPP2P=0 then F2NAPAID=-3;
 else if F2NAPP2P>0 and aid_app ^= . then F2NAPAID=aid_app;
 else if F2NAPP2P>0 and aid_app = . then F2NAPAID=-9;
 * topcode for disclosure purposes *;
 if F2NAPAID>8 then F2NAPAID=8;
 Applies to: All second follow-up respondents who applied to at least
 one postsecondary institution (i.e. where F2NAPP2P > 0).
 Source: Second Follow-up Interview

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
0	0	3,400	20.99
1	1	2,850	17.60
2	2	1,332	8.22
3	3	708	4.37
4	4	381	2.35
5	5	164	1.01
6	6	76	0.47
7	7	47	0.29
8	8 or more	34	0.21
-3	Item legitimate skip/NA	5,146	31.77
-4	Nonrespondent	1,691	10.44
-8	Survey component legitimate skip/NA	359	2.22
-9	Missing	9	0.06
TOTALS		16,197	100.00

Variable Name: F2PCTAID

Record #1, Position: 2209 - 2210, Format: N2.

Variable Label: Percentage of acceptance schools which also offered financial aid

Variable Description:

- Indicates the percentage of accepted-to schools which also offered the respondent financial aid. F2PCTAID is calculated using F2NAPAID as the number of schools offering aid and F2NACC2P as the number of schools to which the respondent was accepted.

Note: F2PCTAID is calculated prior to F2NAPAID and F2NACC2P being top-coded.

SAS code:

```

if F2NACC2P in (-4,-8,-9,-3) then F2PCTAID=F2NACC2P;
else if F2NACC2P=0 then F2PCTAID=-3;
else if F2NAPAID=-9 then F2PCTAID=-9;
else F2PCTAID = round(100*(F2NAPAID/F2NACC2P));
* categorize F2PCTAID per disclosure review recommendations
(note: F2PCTAID is calculated prior to F2NAPP2P being top-coded);
if F2PCTAID=0 then F2PCTAID=0;
else if 0<F2PCTAID<20 then F2PCTAID=1;
  
```

else if 20<=F2PCTAID<30 then F2PCTAID=2;
 else if 30<=F2PCTAID<40 then F2PCTAID=3;
 else if 40<=F2PCTAID<50 then F2PCTAID=4;
 else if 50<=F2PCTAID<60 then F2PCTAID=5;
 else if 60<=F2PCTAID<70 then F2PCTAID=6;
 else if 70<=F2PCTAID<80 then F2PCTAID=7;
 else if 80<=F2PCTAID<100 then F2PCTAID=8;
 else if F2PCTAID=100 then F2PCTAID=9;

Applies to: All second follow-up respondents who were accepted by at least one postsecondary institution (i.e. where F2NACC2P > 0).

Source: Second Follow-up Interview

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
0	0%	2,444	15.09
1	More than 0%, but less than 20%	23	0.14
2	At least 20%, but less than 30%	110	0.68
3	At least 30%, but less than 40%	233	1.44
4	At least 40%, but less than 50%	48	0.30
5	At least 50%, but less than 60%	578	3.57
6	At least 60%, but less than 70%	248	1.53
7	At least 70%, but less than 80%	136	0.84
8	At least 80%, but less than 100%	95	0.59
9	100%	4,121	25.44
-3	Item legitimate skip/NA	6,102	37.67
-4	Nonrespondent	1,691	10.44
-8	Survey component legitimate skip/NA	359	2.22
-9	Missing	9	0.06
TOTALS		16,197	100.00

Variable Name: F2NATT_P

Record #1, Position: 2211 - 2212, Format: N2.

Variable Label: Number of schools respondent attended

Variable Description:

- The number of postsecondary institutions attended by the respondent.

Drawn directly from F2B10, and set to zero for respondents who have not attended a postsecondary institution (F2EVRATT=0).

Note: The number of attended institutions appearing on the F2 institution file for any one respondent may be less than (but not more than) the value stored in F2NATTND; for example, when a respondent reports (in F2B10) having attended 3 schools but is only able to provide information for 2 of those schools.

F2NATT_P is the public-use version of the restricted-use F2 composite F2NATTND. For disclosure avoidance purposes, F2NATT_P was top-coded to "3 or more".

SAS code:

```
/* Build public-use composite */
```

```
If F2NATTND > 3 Then F2NATT_P = 3;
```

```
Else F2NATT_P = F2NATTND;
```

Applies to: All second follow-up respondents except current high schoolers (i.e. applies to respondents where F2RTYPE = 1, 2, 3, 4, 5)

Source: ELS:2002 Second follow-up interview

Code	Value Label	Frequency	Percentage
0	0 schools	3,505	21.64
1	1 school	8,025	49.55
2	2 schools	2,243	13.85
3	3 or more schools	257	1.59
-3	Item legitimate skip/NA	108	0.67
-4	Nonrespondent	1,691	10.44
-8	Survey component legitimate skip/NA	359	2.22
-9	Missing	9	0.06
TOTALS		16,197	100.00

Variable Name: F2PSAPSL

Record #1, Position: 2213 - 2214, Format: N2.

Variable Label: Greatest institutional selectivity of postsec institutions-application

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

Variable Description:

- Highest level of admissions selectivity (based on 2005 Carnegie classifications) of all postsecondary institutions to which the respondent applied. Institutions identified as 4-year schools via IPEDS data are further classified as highly selective, moderately selective, or inclusive according to the Carnegie selectivity measure; institutions identified as 4-year schools via IPEDS data with unknown Carnegie selectivity (or Carnegie-classified as something other than a 4-year institution) are coded in F2PSAPSL as "selectivity not classified, 4-year institution". Institutions identified as 2-year or less-than-2-year via IPEDS data are coded as such in F2PSAPSL. Original Carnegie classification based on 25th percentile scores of entering freshmen on the SAT and/or ACT (using data from IPEDS and the College Board). The "inclusive", "moderately selective", and "highly selective" categories correspond to 25th percentile ACT-equivalent scores of less than 18, 18-21, and greater than 21, respectively. Based on the Integrated Postsecondary Education Data System (IPEDS) variable "CCUGPROF" (Carnegie Classification 2005: Undergraduate Profile).

SAS Code:

```
/* ~~~ Code gets applied to all PS schools for a given SM ~~~ */
```

```

RETAIN F2PSAPSL;
F2PSAPSL = 99;
If F2IAPPLY = 1 Then Do;
  If 0 < F2ISELC < F2PSAPSL Then F2PSAPSL = F2ISELC;
End;
/* ~~~~~ */
If F2PSAPSL = 99 Then F2PSAPSL = -9;
If F2B01 IN(0,-3) Then Do;
  If F2PSAPSL <= 0 Then F2PSAPSL = -3;
End;
Applies to:Second follow-up respondents who have applied to a post-
secondary institution.
Source:ELS:2002 Second follow-up interview; Integrated Postsecondary
Education Data System (IPEDS); Carnegie Foundation

```

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F2NAPPLY

Record #1, Position: 2215 - 2216, Format: N2.

Variable Label: Number of schools respondent applied to

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

Variable Description:

- The number of postsecondary schools the respondent applied to in their first round of applications. Drawn directly from F2B03, and set to zero for respondents have not applied for admission to a postsecondary institution (F2EVRAPP=0). The number of "applied to" institutions appearing on the F2 institution file for any one respondent may be less than (but not more than) the value stored in F2NAPPLY; for example, when a respondent reports (in F2B03) having applied to 10 schools but is only able to provide information for 8 of those schools.

Note: The "first round of applications" refers to when the respondent first applied to a postsecondary institution, as reported in F2A02 (i.e. while still in high school or sometime after high school).

SAS code:

```

if F2EVRAPP = 1 then F2NAPPLY = F2B03;
else if F2EVRAPP = 0 then F2NAPPLY = 0;
else if F2EVRAPP = -3 then F2NAPPLY = -3;

```

Applies to:All second follow-up respondents except current high schoolers (i.e. applies to respondents where F2RTYPE = 1, 2, 3, 4, 5)

Source:ELS:2002 Second follow-up interview

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F2NACCPT

Record #1, Position: 2217 - 2218, Format: N2.

Variable Label: Number of schools that accepted respondent

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

Variable Description:

- Number of postsecondary institutions at which the respondent was accepted.

SAS Code:

```
/* ~~~ Code gets applied to all PS schools for a given SM ~~~ */
```

```
RETAIN F2NACCPT;
```

```
F2NACCPT = 0;
```

```
If F2IACCPT = 1 And F2NACCPT ^= -9 Then F2NACCPT = F2NACCPT + 1;
```

```
If F2IACCPT = -9 Then F2NACCPT = -9;
```

```
/* ~~~~~ */
```

```
If F2B01 = 0 Then Do;
```

```
  If F2NACCPT <= 0 Then F2NACCPT = -3;
```

```
End;
```

```
If F2RTYPE = 6 Then F2NACCPT = -3;
```

Applies to: Second follow-up respondents who have applied to a post-secondary institution.

Source: ELS:2002 Second follow-up interview

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F2NATTND

Record #1, Position: 2219 - 2220, Format: N2.

Variable Label: Number of schools respondent attended

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

Variable Description:

- The number of postsecondary institutions attended by the respondent.

Drawn directly from F2B10, and set to zero for respondents who have not attended a postsecondary institution (F2EVRATT=0).

Note: The number of attended institutions appearing on the F2 institution file for any one respondent may be less than (but not more than) the value stored in F2NATTND; for example, when a respondent reports (in F2B10) having attended 3 schools but is only able to provide information for 2 of those schools.

SAS code:

If F2EVRATT = 1 then F2NATTND = F2B10;
 else if F2EVRATT = 0 then F2NATTND = 0;
 else if F2EVRATT = -3 then F2NATTND = -3;
 Applies to: All second follow-up respondents except current high schoolers (i.e. applies to respondents where F2RTYPE = 1, 2, 3, 4, 5)
 Source: ELS:2002 Second follow-up interview

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F2PSACSL

Record #1, Position: 2221 - 2222, Format: N2.

Variable Label: Greatest institutional selectivity of postsec institutions-acceptances

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

Variable Description:

- Highest level of admissions selectivity (based on 2005 Carnegie classifications) of all postsecondary institutions at which the respondent was accepted. Institutions identified as 4-year schools via IPEDS data are further classified as highly selective, moderately selective, or inclusive according to the Carnegie selectivity measure; institutions identified as 4-year schools via IPEDS data with unknown Carnegie selectivity (or Carnegie-classified as something other than a 4-year institution) are coded in F2PSACSL as "selectivity not classified, 4-year institution". Institutions identified as 2-year or less-than-2-year via IPEDS data are coded as such in F2PSACSL. Original Carnegie classification based on 25th percentile scores of entering freshmen on the SAT and/or ACT (using data from IPEDS and the College Board). The "inclusive", "moderately selective", and "highly selective" categories correspond to 25th percentile ACT-equivalent scores of less than 18, 18-21, and greater than 21, respectively. Based on the Integrated Postsecondary Education Data System (IPEDS) variable "CCUGPROF" (Carnegie Classification 2005: Undergraduate Profile).

SAS Code:

```
/* ~~~ Code gets applied to all PS schools for a given SM ~~~ */
RETAIN F2PSACSL;
F2PSACSL = 99;
If F2IACCPT = 1 Then Do;
  If 0 < F2ISELC < F2PSACSL Then F2PSACSL = F2ISELC;
End;
/* ~~~~~ */
If F2PSACSL = 99 Then F2PSACSL = -9;
If F2B01 IN(0,-3) Then Do;
```

If F2PSACSL <= 0 Then F2PSACSL = -3;

End;

Applies to: Second follow-up respondents who were accepted at a post-secondary institution.

Source: ELS:2002 Second follow-up interview; Integrated Postsecondary Education Data System (IPEDS); Carnegie Foundation

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F2EVRATT

Record #1, Position: 2223 - 2224, Format: N2.

Variable Label: Whether has ever attended a postsecondary institution - composite

Variable Description:

- This variable indicates whether the respondent has ever attended a postsecondary institution since high school completion/exit; taken directly from the second follow-up interview (F2B07) if available, and imputed for second follow-up respondents if missing.

Applies to: All second follow-up respondents except current high schoolers (i.e. applies to respondents where F2RTYPE = 1, 2, 3, 4, 5)

Source: ELS:2002 Second Follow-up Interview; Imputation.

Code	Value Label	Frequency	Percentage
0	No	3,505	21.64
1	Yes	10,534	65.04
-3	Item legitimate skip/NA	108	0.67
-4	Nonrespondent	1,691	10.44
-8	Survey component legitimate skip/NA	359	2.22
TOTALS		16,197	100.00

Variable Name: F2PS1

Record #1, Position: 2225 - 2226, Format: N2.

Variable Label: First 'real' postsecondary institution link number

Variable Description:

- This variable stores the location on the institution file (see also F2IORDER) of the first "real" postsecondary institution attended by the respondent. This institution is referenced in questions corresponding to variables F2B13A-F, F2B14, F2B15, F2B16A-C, F2B17A-D, and F2B18A-G. In most cases, the first "real" institution is the institution with the earliest start date (and will therefore appear first on the ELS institution file, i.e. F2IORDER=1). An exception is made, however, if (1) the first chronological institution (as opposed

to the first "real" institution) is a summer school (defined as an institution with a start date of May, June, or July, and a same-year end date of May, June, July, or August); (2) the summer school was attended in the same year as high school completion/exit; and, (3) a second postsecondary institution (with longer total enrollment) was also started in August, September, or October of that same year. If all the above conditions are met, the post-summer school institution is identified in F2PS1. If the earliest start date is shared by more than one institution, the one with the longest enrollment period is identified in F2PS1.

Note: The institution identified in F2PS1 was selected by the F2 survey instrument based on enrollment information provided by the respondent; this institution was selected during the F2 interview and determined which institution was referenced in questions associated with variables F2B13A-F, F2B14, F2B15, F2B16A-C, F2B17A-D, and F2B18A-G.

Applies to: Second follow-up respondents who have attended a post-secondary institution.

Source: ELS:2002 Second follow-up interview

Code	Value Label	Frequency	Percentage
1	1	10,451	64.52
2	2	74	0.46
-3	Item legitimate skip/NA	3,613	22.31
-4	Nonrespondent	1,691	10.44
-8	Survey component legitimate skip/NA	359	2.22
-9	Missing	9	0.06
TOTALS		16,197	100.00

Variable Name: F2PS1LVL

Record #1, Position: 2227 - 2228, Format: N2.

Variable Label: Level of offering of first postsecondary institution

Variable Description:

- Level of the first "real" postsecondary institution attended (see also F2PS1), as indicated by the Integrated Postsecondary Education Data System (IPEDS); for institutions with no IPEDS code, institutional level (if available) was provided by the respondent.

SAS Code:

```
/* check institution file to see if SM applied to
their first 'real' institution */
if F2PS1=F2IORDER then output;
/**/
```

```
F2PS1LVL = F2ILEVEL;
```

```
If F2B07 <= 0 Then F2PS1LVL = -3;
```

If F2NRSTAT IN(1,2,3) Then F2PS1LVL = -4;

Else If F2NRSTAT IN(4,5,6) Then F2PS1LVL = -8;

If F2PS1LVL = . Then F2PS1LVL = -9;

Applies to: Second follow-up respondents who have attended a post-secondary institution.

Source: ELS:2002 Second follow-up interview; Integrated Postsecondary Education Data System (IPEDS)

Code	Value Label	Frequency	Percentage
1	Four or more years	6,493	40.09
2	At least 2, but less than 4 years	3,692	22.79
3	Less than 2-years	313	1.93
-3	Item legitimate skip/NA	3,613	22.31
-4	Nonrespondent	1,691	10.44
-8	Survey component legitimate skip/NA	359	2.22
-9	Missing	36	0.22
TOTALS		16,197	100.00

Variable Name: F2PS1CTR

Record #1, Position: 2229 - 2230, Format: N2.

Variable Label: Control of first postsecondary institution

Variable Description:

- Control of the first "real" postsecondary institution attended (see also F2PS1) as indicated by Integrated Postsecondary Education Data System (IPEDS). For institutions with no IPEDS code, institutional control (if available) was provided by the respondent.

SAS Code:

```
/* check institution file to see if SM applied to
their first 'real' institution */
if F2PS1=F2IORDER then output;
/**/
```

```
F2PS1CTR = F2ICNTRL;
```

```
If F2B07 <= 0 Then F2PS1CTR = -3;
```

```
If F2NRSTAT IN(1,2,3) Then F2PS1CTR = -4;
```

```
Else If F2NRSTAT IN(4,5,6) Then F2PS1CTR = -8;
```

```
If F2PS1CTR = . Then F2PS1CTR = -9;
```

Applies to: Second follow-up respondents who have attended a post-secondary institution.

Source: ELS:2002 Second follow-up interview; Integrated Postsecondary Education Data System (IPEDS)

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
1	Public	7,762	47.92
2	Private not-for-profit	2,203	13.60
3	Private for-profit	526	3.25
-3	Item legitimate skip/NA	3,613	22.31
-4	Nonrespondent	1,691	10.44
-8	Survey component legitimate skip/NA	359	2.22
-9	Missing	43	0.27
TOTALS		16,197	100.00

Variable Name: F2PS1SEC

Record #1, Position: 2231 - 2232, Format: N2.

Variable Label: Sector of first postsecondary institution

Variable Description:

- Sector of the first "real" postsecondary institution attended (see also F2PS1) as indicated by Integrated Postsecondary Education Data System (IPEDS). For institutions with no IPEDS code, institutional sector (if available) was provided by the respondent.

SAS Code:

```
/* check institution file to see if SM applied to
their first 'real' institution */
```

```
if F2PS1=F2IORDER then output;
```

```
/**/
```

```
F2PS1SEC = F2ISECTR;
```

```
If F2B07 <= 0 Then F2PS1SEC = -3;
```

```
If F2NRSTAT IN(1,2,3) Then F2PS1SEC = -4;
```

```
Else If F2NRSTAT IN(4,5,6) Then F2PS1SEC = -8;
```

```
If F2PS1SEC = . Then F2PS1SEC = -9;
```

Applies to: Second follow-up respondents who have attended a post-secondary institution.

Source: ELS:2002 Second follow-up interview; Integrated Postsecondary Education Data System (IPEDS)

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
1	Public, 4-year or above	4,178	25.79
2	Private not-for-profit, 4-year or above	2,135	13.18
3	Private for-profit, 4-year or above	176	1.09
4	Public, 2-year	3,465	21.39
5	Private not-for-profit, 2-year	42	0.26
6	Private for-profit, 2-year	184	1.14
7	Public, less than 2-year	114	0.70
8	Private not-for-profit, less than 2-year	25	0.15
9	Private for-profit, less than 2-year	165	1.02
-3	Item legitimate skip/NA	3,613	22.31
-4	Nonrespondent	1,691	10.44
-8	Survey component legitimate skip/NA	359	2.22
-9	Missing	50	0.31
TOTALS		16,197	100.00

Variable Name: F2PS1SLC

Record #1, Position: 2233 - 2234, Format: N2.

Variable Label: Institutional selectivity of first attended postsecondary institution

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

Variable Description:

- Measure of the admissions selectivity (based on 2005 Carnegie classifications) of the first "real" postsecondary institution attended (see also F2PS1). Institutions identified as 4-year schools via IPEDS data are further classified as highly selective, moderately selective, or inclusive according to the Carnegie selectivity measure; institutions identified as 4-year schools via IPEDS data with unknown Carnegie selectivity (or Carnegie-classified as something other than a 4-year institution) are coded in F2PS1SLC as "selectivity not classified, 4-year institution". Institutions identified as 2-year or less-than-2-year via IPEDS data are coded as such in F2PS1SLC.

Original Carnegie classification based on 25th percentile scores of entering freshmen on the SAT and/or ACT (using data from IPEDS and the College Board). The "inclusive", "moderately selective", and "highly selective" categories correspond to 25th percentile ACT-equivalent scores of less than 18, 18-21, and greater than 21, respectively.

Based on the Integrated Postsecondary Education Data System (IPEDS) variable "CCUGPROF" (Carnegie Classification 2005: Undergraduate Profile).

SAS Code:

```
/* check institution file to see if SM applied to
their first 'real' institution */
```

```
if F2PS1=F2IORDER then output;
```

```
/**/
```

```
F2PS1SLC = F2ISELC;
```

If F2B07 <= 0 Then F2PS1SLC = -3;

If F2NRSTAT IN(1,2,3) Then F2PS1SLC = -4;

Else If F2NRSTAT IN(4,5,6) Then F2PS1SLC = -8;

If F2PS1SLC = . Then F2PS1SLC = -9;

Applies to: Second follow-up respondents who have attended a post-secondary institution.

Source: ELS:2002 Second follow-up interview; Integrated Postsecondary Education Data System (IPEDS); Carnegie Foundation

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F2PS1GRT

Record #1, Position: 2235 - 2236, Format: N2.

Variable Label: Offered scholarship/grant for first year at first postsec institution

Variable Description:

- Indicates whether the respondent was offered a first-year scholarship or grant by their first "real" postsecondary institution attended (see also F2PS1).

SAS Code:

```
/* check institution file to see if SM applied to
```

```
their first 'real' institution */
```

```
if F2PS1=F2IORDER then output;
```

```
/**/
```

```
F2PS1GRT = F2IGRANT;
```

```
If F2B07 <= 0 Then F2PS1GRT = -3;
```

```
If F2NRSTAT IN(1,2,3) Then F2PS1GRT = -4;
```

```
Else If F2NRSTAT IN(4,5,6) Then F2PS1GRT = -8;
```

```
If F2PS1GRT = . Then F2PS1GRT = -9;
```

Applies to: Second follow-up respondents who applied for financial aid (or were offered financial aid without applying), and attended a post-secondary institution.

Source: ELS:2002 Second follow-up interview

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
0	No	2,319	14.32
1	Yes	4,854	29.97
-3	Item legitimate skip/NA	6,797	41.96
-4	Nonrespondent	1,691	10.44
-8	Survey component legitimate skip/NA	359	2.22
-9	Missing	177	1.09
TOTALS		16,197	100.00

Variable Name: F2PS1LN

Record #1, Position: 2237 - 2238, Format: N2.

Variable Label: Offered loan for first year at first postsecondary institution

Variable Description:

- Indicates whether the respondent was offered a first-year student loan or grant by their first "real" postsecondary institution attended (see also F2PS1).

SAS Code:

```
/* check institution file to see if SM applied to
their first 'real' institution */
```

```
if F2PS1=F2IORDER then output;
```

```
/**/
```

```
F2PS1LN = F2ILOAN;
```

```
If F2B07 <= 0 Then F2PS1LN = -3;
```

```
If F2NRSTAT IN(1,2,3) Then F2PS1LN = -4;
```

```
Else If F2NRSTAT IN(4,5,6) Then F2PS1LN = -8;
```

```
If F2PS1LN = . Then F2PS1LN = -9;
```

Applies to: Second follow-up respondents who applied for financial aid (or were offered financial aid without applying), and attended a post-secondary institution.

Source: ELS:2002 Second follow-up interview

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
0	No	3,367	20.79
1	Yes	3,806	23.50
-3	Item legitimate skip/NA	6,797	41.96
-4	Nonrespondent	1,691	10.44
-8	Survey component legitimate skip/NA	359	2.22
-9	Missing	177	1.09
TOTALS		16,197	100.00

Variable Name: F2PS1WKS

Record #1, Position: 2239 - 2240, Format: N2.

Variable Label: Offered work-study for first year at first postsecondary institution

Variable Description:

- Indicates whether the respondent was offered a first-year work study or grant by their first "real" postsecondary institution attended (see also F2PS1).

SAS Code:

```
/* check institution file to see if SM applied to
their first 'real' institution */
```

```
if F2PS1=F2IORDER then output;
```

```
/**/
```

F2PS1WKS = F2IWKSTY;

If F2B07 <= 0 Then F2PS1WKS = -3;

If F2NRSTAT IN(1,2,3) Then F2PS1WKS = -4;

Else If F2NRSTAT IN(4,5,6) Then F2PS1WKS = -8;

If F2PS1WKS = . Then F2PS1WKS = -9;

Applies to: Second follow-up respondents who applied for financial aid (or were offered financial aid without applying), and attended a post-secondary institution.

Source: ELS:2002 Second follow-up interview

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
0	No	5,263	32.49
1	Yes	1,910	11.79
-3	Item legitimate skip/NA	6,797	41.96
-4	Nonrespondent	1,691	10.44
-8	Survey component legitimate skip/NA	359	2.22
-9	Missing	177	1.09
TOTALS		16,197	100.00

Variable Name: F2PS1WVR

Record #1, Position: 2241 - 2242, Format: N2.

Variable Label: Offered tuition waiver/discount - 1st year at 1st postsec institution

Variable Description:

- Indicates whether the respondent was offered a first-year tuition or grant by their first "real" postsecondary institution attended (see also F2PS1).

SAS Code:

```
/* check institution file to see if SM applied to
their first 'real' institution */
if F2PS1=F2IORDER then output;
/**/
```

F2PS1WVR = F2IWAIVR;

If F2B07 <= 0 Then F2PS1WVR = -3;

If F2NRSTAT IN(1,2,3) Then F2PS1WVR = -4;

Else If F2NRSTAT IN(4,5,6) Then F2PS1WVR = -8;

If F2PS1WVR = . Then F2PS1WVR = -9;

Applies to: Second follow-up respondents who applied for financial aid (or were offered financial aid without applying), and attended a post-secondary institution.

Source: ELS:2002 Second follow-up interview

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
0	No	6,322	39.03
1	Yes	851	5.25
-3	Item legitimate skip/NA	6,797	41.96
-4	Nonrespondent	1,691	10.44
-8	Survey component legitimate skip/NA	359	2.22
-9	Missing	177	1.09
TOTALS		16,197	100.00

Variable Name: F2PS1AID

Record #1, Position: 2243 - 2244, Format: N2.

Variable Label: Whether offered financial aid 1st yr at 1st postsec institution

Variable Description:

- Indicates whether the respondent was offered financial aid for their first year by their first "real" postsecondary institution attended (see also F2PS1). "Financial aid" here refers to the particular forms of aid detailed in F2PS1GRT, F2PS1LN, F2PS1WKS, and F2PS1WVR; that is, scholarship/grant, loan, work study, and tuition waiver/discount (respectively). Respondents who were not offered any of these forms of aid will be coded in F2PS1AID as "no aid offered", though it is possible they were offered some other form of financial aid not specifically referred to in the F2 instrument.

Note: Implicit in categories 1-4 is that the respondent did in fact apply for admission to their first "real" postsecondary institution attended.

SAS Code:

```

/* check institution file to see if SM applied to
their first 'real' institution */
if F2PS1=F2IORDER then do;
    PS1apply = F2IAPPLY;
    output;
end;
/* create 'none of the above' flag for types of aid
offers at first 'real' institution */
if F2PS1GRT=0 and F2PS1LN=0 and F2PS1WKS=0 and F2PS1WVR=0
then ps1noa=1;
else if F2PS1GRT=1 or F2PS1LN=1 or F2PS1WKS=1 or F2PS1WVR=1
then ps1noa=0;
else if F2PS1GRT=-9 and F2PS1LN=-9 and F2PS1WKS=-9 and F2PS1WVR=-9
then ps1noa=-9;
/* construct F2PS1AID */
if F2RTYPE in (5,6) then F2PS1AID=-3;
else if F2RTYPE in (1,2,3,4) then do;
    if PS1noa=-9 or F2PS1=-9 then F2PS1AID=-9;
    else if PS1apply=1 then do;

```

```

if F2B04=1 and PS1noa=0 then F2PS1AID=1;
else if F2B04=0 and PS1noa=0 then F2PS1AID=2;
else if F2B04=1 and PS1noa=1 then F2PS1AID=3;
else if F2B04=0 or (F2B05F=1 and PS1noa=1)
  then F2PS1AID=4;
end;
else if PS1apply=0 then F2PS1AID=5;
end;
If F2NRSTAT IN(1,2,3) Then F2PS1AID = -4;
Else If F2NRSTAT IN(4,5,6) Then F2PS1AID = -8;
Applies to:Second follow-up respondents with postsecondary attendance.
Source:ELS:2002 Second follow-up interview

```

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
1	Applied for aid, aid offered	6,046	37.33
2	Did not apply for aid, aid offered	204	1.26
3	Applied for aid, no aid offered	844	5.21
4	Did not apply for aid, no aid offered	2,012	12.42
5	Did not apply for admission at 1st inst	1,251	7.72
-3	Item legitimate skip/NA	3,613	22.31
-4	Nonrespondent	1,691	10.44
-8	Survey component legitimate skip/NA	359	2.22
-9	Missing	177	1.09
TOTALS		16,197	100.00

Variable Name: F2PS1NTY

Record #1, Position: 2245 - 2246, Format: N2.

Variable Label: Number of types of aid offered by first postsecondary institution

Variable Description:

- Indicates the number of types of financial aid offered to the respondent by the first-attended postsecondary institution (see also F2PS1). The four types of aid specifically asked about in the ELS second follow-up interview were: scholarships/grants, loans, work-studies, and tuition waivers/discounts.

Note: Respondents with F2PS1NTY values of 98 did not apply for financial aid, and were not offered aid without applying.

SAS code:

```

if F2RTYPE in (-4,-8) then F2PS1NTY=F2RTYPE;
else if F2EVRATT=0 or F2RTYPE=6 then F2PS1NTY=99;
else if F2EVRATT=1 then do;
  if F2PS1GRT=-9 or F2PS1LN=-9 or F2PS1WKS=-9 or F2PS1WVR=-9 then
    F2PS1NTY=-9;
  else if F2PS1AID=5 then F2PS1NTY=97;
  else if F2B04=0 and F2B05F=0 then F2PS1NTY=98;
end;

```

```

else do;
  F2PS1NTY=0;
  If F2PS1GRT=1 then F2PS1NTY=F2PS1NTY+1;
  If F2PS1LN=1 then F2PS1NTY=F2PS1NTY+1;
  If F2PS1WKS=1 then F2PS1NTY=F2PS1NTY+1;
  If F2PS1WVR=1 then F2PS1NTY=F2PS1NTY+1;
End;

```

End;

Applies to:All second follow-up respondents.

Source:Second Follow-up Interview

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
0	Not offered financial aid by PS1	923	5.70
1	Offered 1 type of aid by PS1	2,815	17.38
2	Offered 2 types of aid by PS1	1,910	11.79
3	Offered 3 types of aid by PS1	1,314	8.11
4	Offered 4 types of aid by PS1	211	1.30
97	Did not apply for admission to 1st inst	1,251	7.72
98	Did not apply for financial aid	1,933	11.93
99	No postsecondary attendance as of F2	3,613	22.31
-4	Nonrespondent	1,691	10.44
-8	Survey component legitimate skip/NA	359	2.22
-9	Missing	177	1.09
TOTALS		16,197	100.00

Variable Name: F2PS1FTP

Record #1, Position: 2247 - 2248, Format: N2.

Variable Label: Enrollment intensity at first postsecondary institution

Variable Description:

- Enrollment intensity at the first "real" postsecondary institution attended (see also F2PS1).

SAS Code:

```

/* check institution file to see if SM applied to
their first 'real' institution */
if F2PS1=F2IORDER then output;
/**/

```

```
F2PS1FTP = F2IFTPT;
```

```
If F2B07 <= 0 Then F2PS1FTP = -3;
```

```
If F2NRSTAT IN(1,2,3) Then F2PS1FTP = -4;
```

```
Else If F2NRSTAT IN(4,5,6) Then F2PS1FTP = -8;
```

```
If F2PS1FTP = . Then F2PS1FTP = -9;
```

Applies to:Second follow-up respondents who have attended a post-secondary institution.

Source:ELS:2002 Second follow-up interview

Code	Value Label	Frequency	Percentage
1	Full-time or mainly full-time	9,063	55.95
2	Part-time or mainly part-time	922	5.69
3	Equal mix of full-time and part-time	526	3.25
-3	Item legitimate skip/NA	3,613	22.31
-4	Nonrespondent	1,691	10.44
-8	Survey component legitimate skip/NA	359	2.22
-9	Missing	23	0.14
TOTALS		16,197	100.00

Variable Name: F2PS1OUT

Record #1, Position: 2249 - 2250, Format: N2.

Variable Label: Whether 1st postsecondary institution out of state of residence

Variable Description:

- Indicates whether the state of the first "real" postsecondary institution attended (see also F2PS1) differs from the state associated with the respondent's first follow-up residential zip code; for cases where the F1 residential zip code is not available, the base year residential zip code is substituted.

SAS Code:

```

If InstNATTND <= 0 Then F2PS1OUT = -3;
Else If F1RESZIP > 0 And PS1ST_t > 0
  And F1RESZIP ^= PS1ST_t Then F2PS1OUT = 1;
Else If F1RESZIP < 0 And BYRESZIP > 0 And PS1ST_t > 0
  And BYRESZIP ^= PS1ST_t Then F2PS1OUT = 1;
Else If PS1ST_t = -9 Then F2PS1OUT = -9;
Else F2PS1OUT = 0;
/* ~~~~ Code gets applied to all PS schools for a given SM ~~~~ */
AttMinus9s = 1;
If F2IATTND ^= -9 Then AttMinus9s = 0;
/* ~~~~~ */
If F2RTYPE IN(5,6) Then F2PS1OUT = -3;
/** If the attendance status of any PS school associated with
  a given sample member cannot be determined, F2PS1OUT must
  be set to missing. ***/
If AttMinus9s = 1 Then Do;
  F2PS1OUT = -9;
End;

```

Applies to: Second follow-up respondents who have attended a post-secondary institution.

Source: ELS:2002 Base-year Student Questionnaire; ELS:2002 first follow-up Student, Transfer, Homeschool, Early Graduate, and Dropout Questionnaires; ELS:2002 Second follow-up interview; Integrated

Postsecondary Education Data System (IPEDS)

Code	Value Label	Frequency	Percentage
0	In-state	8,298	51.23
1	Out-of-state	2,022	12.48
-3	Item legitimate skip/NA	3,613	22.31
-4	Nonrespondent	1,691	10.44
-8	Survey component legitimate skip/NA	359	2.22
-9	Missing	214	1.32
TOTALS		16,197	100.00

Variable Name: F2PSSTRT

Record #1, Position: 2251 - 2256, Format: N6.

Variable Label: When started postsecondary education

Variable Description:

- First period of attendance at the respondent's first "real" postsecondary institution attended (see also F2PS1).

Note: Second follow-up data collection spanned from January through August 2006; information on the respondent's 2006 postsecondary enrollment is therefore dependent on the date of their F2 participation. As a result, "2006" has been constructed as a single time period rather than using the cut-points employed for 2004 and 2005.

SAS Code:

```
/* ~~~~ Code gets applied to all PS schools for a given SM ~~~~ */
```

```
RETAIN F2PSSTRT;
```

```
F2PSSTRT = 99;
```

```
If F2PS1 = F2IORDER Then Do;
```

```
    F2PSSTRT = F2ISTART;
```

```
End;
```

```
AttMinus9s = 1;
```

```
If F2IATTND ^= -9 Then AttMinus9s = 0;
```

```
/* ~~~~~ */
```

```
If (F2PS0201 = -3 or F2B07 IN(-9,0)) And F2QSTAT IN(1,2) Then Do;
```

```
    /* sample member did not attend any PS schools */
```

```
    F2PSSTRT = -3;
```

```
End;
```

```
If F2PSSTRT = 99 Then F2PSSTRT = -9;
```

```
/* If the attendance status of any PS school associated with  
a given sample member cannot be determined, F2PSSTRT  
must be set to missing. */
```

```
If AttMinus9s = 1 Then Do;
```

```
    F2PSSTRT = -9;
```

```
End;
```

Applies to: Second follow-up respondents who have attended a post-

secondary institution.

Source:ELS:2002 Second follow-up interview

Code	Value Label	Frequency	Percentage
1	June 2004 or earlier	839	5.18
2	July 2004 - December 2004	8,475	52.32
3	January 2005 - June 2005	526	3.25
4	July 2005 - December 2005	528	3.26
5	2006	145	0.90
-3	Item legitimate skip/NA	3,613	22.31
-4	Nonrespondent	1,691	10.44
-8	Survey component legitimate skip/NA	359	2.22
-9	Missing	21	0.13
TOTALS		16,197	100.00

Variable Name: F2HS2P_P

Record #1, Position: 2257 - 2258, Format: N2.

Variable Label: Number of months between high school and postsecondary entry

Variable Description:

- Number of months between high school completion/exit and the respondent's first enrollment at their first "real" postsecondary institution (see also F2PS1). F2HSCPDR is used as the high school completion/exit date for respondents who have earned a high school credential; F2HSLVDR is used for respondents who have not earned a high school credential.

Note: Sample members who reported enrolling in postsecondary education while in high school but left prior to high school completion/exit, and did not subsequently enroll in any postsecondary education, are recorded as missing (-9).

F2HS2P_P is the public-use version of the restricted-use F2 composite F2HS2PS1. For disclosure avoidance purposes, F2HS2P_P was top-coded to "21 or more".

SAS Code:

```

LENGTH HSLftYr1 $4. HSLftMon1 $2. HSLftDT1 $6.;
If F2HSSTAT IN(1,2,3,4,5,6) And F2HSCPDR > 0 Then HSLftDT1 = F2HSCPDR;
If F2HSSTAT IN(8,9) And F2HSLVDR > 0 Then HSLftDT1 = F2HSLVDR;
If Trim(Left(HSLftDT1)) ^= '' Then Do;
    HSLftYr1 = substr(HSLftDT1,1,4);
    HSLftMon1 = substr(HSLftDT1,5,2);
End;
if HSLftMon1 ne '' and HSLftYr1 ne '' then
    HSCOMP1=HSLftMon1+(12*(HSLftYr1-2002));
else if HSLftYr1 = '-9' then HSCOMP1=0;
/* ~~~ Code gets applied to all PS schools for a given SM ~~~ */
ARRAY PSE_vars(*) F2I0201 -- F2I0608;

```

```

/* create temp variables to hold 1st PS school enrollment months */
LENGTH Frst0201 - Frst0212 Frst0301 - Frst0312
      Frst0401 - Frst0412 Frst0501 - Frst0512
      Frst0601 - Frst0608 8.;
ARRAY FrstSchl(*) Frst0201 -- Frst0608;
If F2PS1 = F2IORDER Then Do;
  Do i=1 to 56;
    FrstSchl(i) = PSE_vars(i);
  End;
End;
/* ~~~~~ */
LENGTH F2HS2PS1 8.;
/* begin construction of F2HS2PS1 */
Do i=1 to Dim(FrstSchl);
  If FrstSchl(i) = 1 Then Do;
    /* find last month attended for PS1 school */
    LastAttMon = i;
    /* find first month attended for PS1 school */
    If FrstMonTmp = . Then FrstMonTmp = i;
  End;
  /* find 1st instance of an attendance gap if one exists */
  Else If FirstAttGap = . And FrstMonTmp ^= . And FrstSchl(i) = 0
  Then FirstAttGap = (i - 1);
  /* if an enrollment gap spans the HS comp/exit month, */
  /* calculate F2HS2PS1 based on the period between the */
  /* HS comp/exit month and the month the SM resumed */
  /* attendance at that school. */
  If FirstAttGap ^= . And FirstGapRsm = . And FrstSchl(i) = 1 And i >
  HSCOMP1 Then FirstGapRsm = i;
End;
If HSLftMon1 = 0 Then Do; F2HS2PS1 = -9; LvDt00 = 1; End;
Else If HSCOMP1 = . or FrstMonTmp = . then F2HS2PS1 = -9;
Else If HSCOMP1 > 0 And HSCOMP1 > FrstMonTmp And HSCOMP1 >= LastAttMon
Then Do;
  AttQflag = 1;
  If HSCOMP1 = LastAttMon Then F2HS2PS1 = 0;
  Else If HSCOMP1 > LastAttMon Then F2HS2PS1 = -9;
End;
Else If HSCOMP1 > 0 And FirstAttGap ^= . And HSCOMP1 > FrstMonTmp And
HSCOMP1 > FirstAttGap Then Do;
  AttQflag = 2;
End;
Else If 0 < HSCOMP1 <= FrstMonTmp Then Do;
  If FrstSchl(HSCOMP1) = 1 Then Do; F2HS2PS1 = 0; AttHScmpMon = 1;
  End;

```

```

    Else F2HS2PS1 = (FrstMonTmp - HSCOMP1);
End;
Else If HSCOMP1 > 0 And HSCOMP1 > FrstMonTmp And (FirstAttGap = . or
HSCOMP1 <= FirstAttGap) Then Do;
    AttQflag = 3;
    If FrstSchl(HSCOMP1) = 1 Then Do; F2HS2PS1 = 0; AttHScmpMon = 1;
    End;
End;
If F2RTYPE IN(5,6) Then F2HS2PS1 = -3;
If F2HS2PS1 ^= -3 And AttQflag = 2 Then Do;
    If FirstAttGap ^= . And FirstGapRsm ^= . Then Do;
        If FrstSchl(HSCOMP1) = 1 Then F2HS2PS1 = 0;
        Else F2HS2PS1 = (FirstGapRsm - HSCOMP1);
    End;
    Else F2HS2PS1 = -9;
End;
/* Build public-use composite */
If F2HS2PS1 > 21 Then F2HS2P_P = 21;
    Else F2HS2P_P = F2HS2PS1;
Applies to:Second follow-up respondents who have attended a post-
secondary institution.
Source:ELS:2002 Second follow-up interview

```

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
0	0 months	392	2.42
1	1 month	311	1.92
2	2 months	2,620	16.18
3	3 months	5,093	31.44
4	4 months	668	4.12
5	5 months	72	0.44
6	6 months	48	0.30
7	7 months	197	1.22
8	8 months	231	1.43
9	9 months	42	0.26
10	10 months	31	0.19
11	11 months	22	0.14
12	12 months	47	0.29
13	13 months	39	0.24
14	14 months	122	0.75
15	15 months	224	1.38
16	16 months	65	0.40
17	17 months	27	0.17
18	18 months	19	0.12
19	19 months	44	0.27
20	20 months	50	0.31
21	21 or more months	70	0.43
-3	Item legitimate skip/NA	3,613	22.31
-4	Nonrespondent	1,691	10.44
-8	Survey component legitimate skip/NA	359	2.22
-9	Missing	100	0.62
TOTALS		16,197	100.00

Variable Name: F2PS1EEX

Record #1, Position: 2259 - 2260, Format: N2.

Variable Label: College entrance exam scores relative to average scores at 1st PS inst

Variable Description:

- Indicates the respondent's college entrance exam scores relative to the average scores of first-time, degree/certificate-seeking undergraduate students at the sample member's first-attended postsecondary institution (see also F2PS1). The following entrance exam scores are available in ELS data at both the student-level and institution-level, and are therefore used for F2PS1EEX quartile assignment: SAT math, ACT math, and ACT composite.

SAS Code:

```
F2PS1EEX_temp=.
```

```
/* ~~~ Code gets applied to all PS schools for a given SM ~~~ */
```

```
if F2PS1=F2IORDER then do;
```

```
  If F2IOPNAP=1 then F2PS1EEX_temp=1;
```

```
  Else if F2SATM25=-9 and F2ACTC25=-9 and F2ACTM25=-9 and F2SATM75=-9
```

```

and F2ACTC75=-9 and F2ACTM75=-9 then F2PS1EEX_temp=-9;
Else if TXEESATM>=F2SATM75>0 or TXEEACTC>=F2ACTC75>0
or TXEEACTM>=F2ACTM75>0 then F2PS1EEX_temp=4;
Else if TXEESATM>=F2SATM25>0 or TXEEACTC>=F2ACTC25>0
or TXEEACTM>=F2ACTM25>0 then F2PS1EEX_temp=3;
Else if F2SATM25>TXEESATM>0 or F2ACTC25>TXEEACTC>0
or F2ACTM25>TXEEACTM>0 then F2PS1EEX_temp=2;
Else F2PS1EEX_temp=-9;
end;
/* ~~~~~ done with PS school loop ~~~~~ */
if F2RTYPE in (-4,-8) then F2PS1EEX=F2RTYPE;
else if F2RTYPE in (5,6) then F2PS1EEX=0;
else if F2PS1EEX_temp=. then F2PS1EEX=-9;
else F2PS1EEX=F2PS1EEX_temp;
Applies to:All second follow-up respondents.
Source:Second Follow-up Interview; Integrated Postsecondary Education
Data System (IPEDS); College Board (SAT); ACT; High School Transcript

```

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
0	No postsecondary attendance as of F2	3,613	22.31
1	1st PS school has open admission policy	3,919	24.20
2	Scores are in lowest quartile	833	5.14
3	Scores are in middle two quartiles	2,588	15.98
4	Scores are in highest quartile	2,042	12.61
-4	Nonrespondent	1,691	10.44
-8	Survey component legitimate skip/NA	359	2.22
-9	Missing	1,152	7.11
TOTALS		16,197	100.00

Variable Name: F2PS1REM

Record #1, Position: 2261 - 2262, Format: N2.

Variable Label: Took math/writing/reading remedial course at 1st postsec institution

Variable Description:

- Indicates whether the respondent took a remedial course at the first-attended postsecondary institution (see also F2PS1) in either reading, writing, or math.

SAS code:

```

If F2B16A in (-4,-8) then F2PS1REM=F2B16A;
Else if F2B16A=-3 then F2PS1REM=0;
Else if F2B16A=-9 or F2B16B=-9 or F2B16C=-9 then F2PS1REM=-9;
Else if F2B16A=0 and F2B16B=0 and F2B16C=0 then F2PS1REM=1;
If F2B16A=1 or F2B16B=1 or F2B16C=1 then F2PS1REM=2;

```

Applies to:All second follow-up respondents.

Source:Second Follow-up Interview

Code	Value Label	Frequency	Percentage
0	No postsecondary attendance as of F2	3,613	22.31
1	Did not take remedial course	6,288	38.82
2	Took remedial course	4,171	25.75
-4	Nonrespondent	1,691	10.44
-8	Survey component legitimate skip/NA	359	2.22
-9	Missing	75	0.46
TOTALS		16,197	100.00

Variable Name: F2HS2PS1

Record #1, Position: 2263 - 2264, Format: N2.

Variable Label: Number of months between high school and postsecondary entry

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

Variable Description:

- Number of months between high school completion/exit and the respondent's first enrollment at their first "real" postsecondary institution (see also F2PS1). F2HSCPDR is used as the high school completion/exit date for respondents who have earned a high school credential; F2HSLVDR is used for respondents who have not earned a high school credential.

Note: Sample members who reported enrolling in postsecondary education while in high school but left prior to high school completion/exit, and did not subsequently enroll in any postsecondary education, are recorded as missing (-9).

SAS Code:

```

LENGTH HSLftYr1 $4. HSLftMon1 $2. HSLftDT1 $6.;
If F2HSSTAT IN(1,2,3,4,5,6) And F2HSCPDR > 0 Then HSLftDT1 = F2HSCPDR;
If F2HSSTAT IN(8,9) And F2HSLVDR > 0 Then HSLftDT1 = F2HSLVDR;
If Trim(Left(HSLftDT1)) ^= '' Then Do;
    HSLftYr1 = substr(HSLftDT1,1,4);
    HSLftMon1 = substr(HSLftDT1,5,2);
End;
if HSLftMon1 ne '' and HSLftYr1 ne '' then
    HSCOMP1=HSLftMon1+(12*(HSLftYr1-2002));
else if HSLftYr1 = '-9' then HSCOMP1=0;
/* ~~~ Code gets applied to all PS schools for a given SM ~~~ */
ARRAY PSE_vars(*) F2I0201 -- F2I0608;
/* create temp variables to hold 1st PS school enrollment months */
LENGTH Frst0201 - Frst0212 Frst0301 - Frst0312
    Frst0401 - Frst0412 Frst0501 - Frst0512
    Frst0601 - Frst0608 8.;
ARRAY FrstSchl(*) Frst0201 -- Frst0608;
F2PS1LVL = -9;

```

```

If F2PS1 = F2IORDER Then Do;
  Do i=1 to 56;
    FrstSchl(i) = PSE_vars(i);
  End;
End;
/* ~~~~~ */
LENGTH F2HS2PS1 8.;
/* begin construction of F2HS2PS1 */
Do i=1 to Dim(FrstSchl);
  If FrstSchl(i) = 1 Then Do;
    /* find last month attended for PS1 school */
    LastAttMon = i;
    /* find first month attended for PS1 school */
    If FrstMonTmp = . Then FrstMonTmp = i;
  End;
  /* find 1st instance of an attendance gap if one exists */
  Else If FirstAttGap = . And FrstMonTmp ^= . And FrstSchl(i) = 0
  Then FirstAttGap = (i - 1);
  /* if an enrollment gap spans the HS comp/exit month, */
  /* calculate F2HS2PS1 based on the period between the */
  /* HS comp/exit month and the month the SM resumed */
  /* attendance at that school. */
  If FirstAttGap ^= . And FirstGapRsm = . And FrstSchl(i) = 1 And i >
  HSCOMP1 Then FirstGapRsm = i;
End;
If HSLftMon1 = 0 Then Do; F2HS2PS1 = -9; LvDt00 = 1; End;
Else If HSCOMP1 = . or FrstMonTmp = . then F2HS2PS1 = -9;
Else If HSCOMP1 > 0 And HSCOMP1 > FrstMonTmp And HSCOMP1 >= LastAttMon
Then Do;
  AttQflag = 1;
  If HSCOMP1 = LastAttMon Then F2HS2PS1 = 0;
  Else If HSCOMP1 > LastAttMon Then F2HS2PS1 = -9;
End;
Else If HSCOMP1 > 0 And FirstAttGap ^= . And HSCOMP1 > FrstMonTmp And
HSCOMP1 > FirstAttGap Then Do;
  AttQflag = 2;
End;
Else If 0 < HSCOMP1 <= FrstMonTmp Then Do;
  If FrstSchl(HSCOMP1) = 1 Then Do; F2HS2PS1 = 0; AttHScmpMon = 1;
  End;
  Else F2HS2PS1 = (FrstMonTmp - HSCOMP1);
End;
Else If HSCOMP1 > 0 And HSCOMP1 > FrstMonTmp And (FirstAttGap = . or
HSCOMP1 <= FirstAttGap) Then Do;
  AttQflag = 3;

```



```

If FrstSchl(HSCOMP1) = 1 Then Do; F2HS2PS1 = 0; AttHScmpMon = 1;
End;
End;
If F2RTYPE IN(5,6) Then F2HS2PS1 = -3;
If F2HS2PS1 ^= -3 And AttQflag = 2 Then Do;
  If FirstAttGap ^= . And FirstGapRsm ^= . Then Do;
    If FrstSchl(HSCOMP1) = 1 Then F2HS2PS1 = 0;
    Else F2HS2PS1 = (FirstGapRsm - HSCOMP1);
  End;
  Else F2HS2PS1 = -9;
End;
End;
Applies to:Second follow-up respondents who have attended a post-
secondary institution.
Source:ELS:2002 Second follow-up interview

```

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F2PSEND

Record #1, Position: 2265 - 2266, Format: N2.

Variable Label: Last period of postsecondary education

Variable Description:

- Last period of attendance at any postsecondary institution.

Note: Second follow-up data collection spanned from January through August 2006; information on the respondent's 2006 postsecondary enrollment is therefore dependent on the date of their F2 participation. As a result, "2006" has been constructed as a single time period rather than using the cut-points employed for 2004 and 2005.

SAS Code:

```

/* ~~~ Code gets applied to all PS schools for a given SM ~~~ */
RETAIN F2PSEND;
F2PSEND = 0;
If F2IEND > F2PSEND Then F2PSEND = F2IEND;
AttMinus9s = 1;
If F2IATTND ^= -9 Then AttMinus9s = 0;
/* ~~~~~ */
If (F2PS0201 = -3 or F2B07 IN(-9,0)) And F2QSTAT IN(1,2) Then Do;
  /* sample member did not attend any PS schools */
  F2PSEND = -3;
End;
If F2PSEND = 0 Then F2PSEND = -9;
/* If the attendance status of any PS school associated with
a given sample member cannot be determined, F2PSEND

```

must be set to missing. */
 If AttMinus9s = 1 Then Do;
 F2PSEND = -9;
 End;
 Applies to: Second follow-up respondents who have attended a post-secondary institution.
 Source: ELS:2002 Second follow-up interview

Code	Value Label	Frequency	Percentage
1	June 2004 or earlier	88	0.54
2	July 2004 - December 2004	343	2.12
3	January 2005 - June 2005	652	4.03
4	July 2005 - December 2005	876	5.41
5	2006	8,554	52.81
-3	Item legitimate skip/NA	3,613	22.31
-4	Nonrespondent	1,691	10.44
-8	Survey component legitimate skip/NA	359	2.22
-9	Missing	21	0.13
TOTALS		16,197	100.00

Variable Name: F2PSYR1

Record #1, Position: 2267 - 2268, Format: N2.

Variable Label: Number of months enrolled in a PS inst in the year after HS comp/exit

Variable Description:

- Number of months with attendance at any postsecondary institution during the first 12 months after high school completion/exit. F2HSCPDR is used as the high school completion/exit date for respondents who have received a high school credential; F2HSLVDR is used as the high school completion/exit date for respondents who have not received a high school credential. For respondents with postsecondary enrollment during the month of their high school completion/exit, F2PSYR1 is calculated beginning with that month. For respondents who were not enrolled in a postsecondary institution during the month of their high school completion/exit, F2PSYR1 is calculated beginning with the month following their high school completion/exit.

SAS Code:

```

/***** F2PSYR1 *****/
/* F2PSYR1 does not apply to nonenrollees, HS'ers, F2 NRs... */
if F2RTYPE = 6 then F2PSYR1 = -3;
else if F2RTYPE = 5 then F2PSYR1 = 0;
/* ...but it does apply to enrollees */
if F2RTYPE in (1,2,3,4,5) then do;
  /* create one-digit hs completion/exit date */
  if F2HSCPDR gt 0 then do;

```

```

        cpyear=(substr(F2HSCPDR,1,4))*1;
        cpmoenth=(substr(F2HSCPDR,5,2))*1;
        cpdate=((cpyear-2002)*12)+cpmoenth;
end;
if F2HSLVDR gt 0 then do;
    lvyar=(substr(F2HSLVDR,1,4))*1;
    lvmoenth=(substr(F2HSLVDR,5,2))*1;
    lvdate=((lvyar-2002)*12)+lvmoenth;
end;
/* create one-digit f2 interview date */
if f2qxdatp gt 0 then do;
    qxyar=(substr(f2qxdatp,1,4))*1;
    qxmoenth=(substr(f2qxdatp,5,2))*1;
    qxdate=((qxyar-2002)*12)+qxmoenth;
end;
if qxdate=57 then qxdate=56;
/* calculate F2PSYR1 for enrollees */
array psmoenth {56} f2ps0201--f2ps0608;
F2PSYR1=0;
psmin9s=0;
/* missing HS completion month */
if F2HSCPDR in (200200,200300,200400,200500,200600) then do;
    If F2RTYPE IN(1,2,3,4) or (F2RTYPE = 5 And F2HSCPDR >= 200500)
        Then F2PSYR1=-9;
end;
else if F2HSCPDR IN(0,-9) then F2PSYR1=-9;
/* missing HS leave month */
else if F2HSCPDR=-3 and
    F2HSLVDR in (200200,200300,200400,200500,200600) then Do;
    If F2RTYPE IN(1,2,3,4) or (F2RTYPE = 5 And F2HSLVDR >= 200500)
        Then F2PSYR1=-9;
end;
else if F2HSLVDR=-9 And F2HSCPDR <= 0 then F2PSYR1=-9;
else if F2HSCPDR gt 0 And F2RTYPE ^= 5
    and ( ((qxdate-12) ge cpdate)
    or ((qxdate - cpdate) = 11 And psmoenth(cpdate) >= 1) )
then DO;
    If psmoenth(cpdate) >= 1 Then
        Do i=(cpdate) to (cpdate+11);
            if psmoenth{i}>=1 then F2PSYR1+1;
            if psmoenth{i}=-9 then psmin9s+1;
        End;
    Else Do i=(cpdate+1) to (cpdate+12);
        if psmoenth{i}>=1 then F2PSYR1+1;
        if psmoenth{i}=-9 then psmin9s+1;
    End;

```

```

End;
end;
else if F2HSCPDR=-3 and F2HSLVDR gt 0 and (qxdate-12) ge lvdate
And F2RTYPE ^= 5 then DO;
  If psmonths(lvdate) >= 1 Then
    Do j=(lvdate) to (lvdate+11);
      if psmonths{j}>=1 then F2PSYR1+1;
      if psmonths{j}=-9 then psmin9s+1;
    End;
  Else Do j=(lvdate+1) to (lvdate+12);
    if psmonths{j}>=1 then F2PSYR1+1;
    if psmonths{j}=-9 then psmin9s+1;
  End;
end;
/* F2PSYR1 is n/a for enrollees w/ lt 12 months */
/* between hs comp/exit and f2 participation */
else if F2HSCPDR gt 0 and (qxdate-12) lt cdate then do;
  F2PSYR1=-3;
end;

else if F2HSCPDR=-3 and F2HSLVDR gt 0 and (qxdate-12) lt lvdate
then Do;
  F2PSYR1=-3;
end;
if psmin9s gt 0 and F2PSYR1 ge 0 then F2PSYR1=-9;
end;
Applies to:Second follow-up respondents with at least 12 months
between high school completion/exit and their F2 interview date.
Source:Second follow-up interview

```

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
0	0	3,903	24.10
1	1	108	0.67
2	2	96	0.59
3	3	144	0.89
4	4	224	1.38
5	5	528	3.26
6	6	205	1.27
7	7	141	0.87
8	8	231	1.43
9	9	1,485	9.17
10	10	4,875	30.10
11	11	1,265	7.81
12	12	416	2.57
-3	Item legitimate skip/NA	445	2.75
-4	Nonrespondent	1,691	10.44
-8	Survey component legitimate skip/NA	359	2.22
-9	Missing	81	0.50
TOTALS		16,197	100.00

Variable Name: F2PSMO45

Record #1, Position: 2269 - 2270, Format: N2.

Variable Label: Number of months enrolled in a postsec institution in 04-05 school yr

Variable Description:

- Number of months with attendance at any postsecondary institution during the 2004-2005 school year (from July 2004 [F2PS0407] through June 2005 [F2PS0506]). Values are calculated for all second follow-up respondents with postsecondary enrollment, regardless of their high school completion status and/or high school exit date.

SAS Code:

F2PSMO45 = 0;

ARRAY MO45months(*) F2PS0407 -- F2PS0506;

Do i=1 to Dim(MO45months);

 If MO45months(i) >= 1 Then F2PSMO45 = F2PSMO45 + 1;

 If MO45months(i) = -9 Then MO45minus9 = 1;

End;

If MO45minus9 = 1 Then F2PSMO45 = -9;

If F2RTYPE IN(5,6) Then F2PSMO45 = -3;

Applies to: Second follow-up respondents who have attended a post-secondary institution.

Source: ELS:2002 Second follow-up interview

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
0	0	790	4.88
1	1	111	0.69
2	2	105	0.65
3	3	127	0.78
4	4	229	1.41
5	5	461	2.85
6	6	266	1.64
7	7	125	0.77
8	8	197	1.22
9	9	1,223	7.55
10	10	3,882	23.97
11	11	2,588	15.98
12	12	407	2.51
-3	Item legitimate skip/NA	3,613	22.31
-4	Nonrespondent	1,691	10.44
-8	Survey component legitimate skip/NA	359	2.22
-9	Missing	23	0.14
TOTALS		16,197	100.00

Variable Name: F2ENRGAP

Record #1, Position: 2271 - 2272, Format: N2.

Variable Label: Whether there was a gap in postsecondary enrollment

Variable Description:

- This variable indicates a gap in postsecondary enrollment across institutions; a gap is defined as a period of non-enrollment lasting 4 or more consecutive months (excluding June and July), with episodes of postsecondary attendance both before and after the gap. Sample members with a gap in enrollment (F2ENRGAP=1) who had not switched schools (F2SWITCH ne 1) are the group of respondents who were asked their reasons for taking a break from postsecondary school (F2B19A-F2B19K).

Note: F2ENRGAP was computed by the F2 survey instrument based on enrollment information provided by the respondent; this calculation occurred during the F2 interview and determined whether the respondent was routed to or around questions associated with variables F2B19A-F2B19K.

Applies to: Second follow-up respondents who have attended a postsecondary institution.

Source: ELS:2002 Second follow-up interview

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
0	No gap in enrollment	9,783	60.40
1	Gap in enrollment	730	4.51
-3	Item legitimate skip/NA	3,613	22.31
-4	Nonrespondent	1,691	10.44
-8	Survey component legitimate skip/NA	359	2.22
-9	Missing	21	0.13
TOTALS		16,197	100.00

Variable Name: F2PSPR_4

Record #1, Position: 2273 - 2274, Format: N2.

Variable Label: Number of months of postsecondary enrollment before January 2004

Variable Description:

- This variable indicates the total number of months the respondent was enrolled at any postsecondary institution during the 2002 and 2003 calendar years.

Note: F2PSPR_4 is a categorized public-use version of the restricted-use variable F2PRPRE4.

SAS Code:

```
If 1<=F2PSPRE4<=3 then F2PSPR_4=1;
else if 4<=F2PSPRE4<=6 then F2PSPR_4=2;
else if F2PSPRE4>6 then F2PSPR_4=3;
else F2PSPR_4=F2PSPRE4;
```

Applies to: Second follow-up respondents who have attended a post-secondary institution.

Source: ELS:2002 Second follow-up interview

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
0	0 months	10,175	62.82
1	1-3 months	47	0.29
2	4-6 months	195	1.20
3	7 or more months	90	0.56
-3	Item legitimate skip/NA	3,613	22.31
-4	Nonrespondent	1,691	10.44
-8	Survey component legitimate skip/NA	359	2.22
-9	Missing	27	0.17
TOTALS		16,197	100.00

Variable Name: F2PSPRE4

Record #1, Position: 2275 - 2276, Format: N2.

Variable Label: Number of months of postsecondary enrollment before January 2004

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

Variable Description:

- This variable indicates the total number of months the respondent was

enrolled at any postsecondary institution during the 2002 and 2003 calendar years.

SAS Code:

```

ARRAY AttndPre04(*) F2PS0201 -- F2PS0312;
F2PSPRE4 = 0;
Do i=1 to Dim(AttndPre04);
  If AttndPre04(i) >= 1 Then F2PSPRE4 = F2PSPRE4 + 1;
  If AttndPre04(i) = -9 Then Minus9s = 1;
End;
/* if any of the 2002-03 months are missing, then the */
/* count of attended months is unknown also.      */
If Minus9s = 1 Then F2PSPRE4 = -9;
/* apply -3s for cases where F2B07 = 0 or */
/* respondent did not attend any PS schools. */
If (F2RTYPE IN(5,6) or F2B07 IN(-9,0)) Then Do;
  F2PSPRE4 = -3;
End;
/* topcode at 7 or more */
If F2PSPRE4 > 6 Then F2PSPRE4 = 7;
If F2NRSTAT IN(1,2,3) Then F2PSPRE4 = -4;
Else If F2NRSTAT IN(4,5,6) Then F2PSPRE4 = -8;
Applies to:Second follow-up respondents who have attended a post-
secondary institution.
Source:ELS:2002 Second follow-up interview

```

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F2PS0401

Record #1, Position: 2277 - 2278, Format: N2.

Variable Label: Enrolled in postsecondary institution in - 2004/01 (January 2004)

Variable Description:

- January 2004 enrollment status across postsecondary institutions.

Applies to:Second follow-up respondents who have attended a post-secondary institution.

Source:ELS:2002 Second follow-up interview

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
0	Not enrolled	10,124	62.51
1	Enrolled in a 4-yr institution	108	0.67
2	Enrolled in a 2-yr institution	242	1.49
3	Enrolled in a less-than 2-yr institution	31	0.19
4	Enrolled, institutional level unknown	3	0.02
-3	Item legitimate skip/NA	3,613	22.31
-4	Nonrespondent	1,691	10.44
-8	Survey component legitimate skip/NA	359	2.22
-9	Missing	26	0.16
TOTALS		16,197	100.00

Variable Name: F2PS0402

Record #1, Position: 2279 - 2280, Format: N2.

Variable Label: Enrolled in postsecondary institution in - 2004/02 (February 2004)

Variable Description:

- February 2004 enrollment status across postsecondary institutions.

Applies to: Second follow-up respondents who have attended a post-secondary institution.

Source: ELS:2002 Second follow-up interview

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
0	Not enrolled	10,109	62.41
1	Enrolled in a 4-yr institution	114	0.70
2	Enrolled in a 2-yr institution	249	1.54
3	Enrolled in a less-than 2-yr institution	33	0.20
4	Enrolled, institutional level unknown	3	0.02
-3	Item legitimate skip/NA	3,613	22.31
-4	Nonrespondent	1,691	10.44
-8	Survey component legitimate skip/NA	359	2.22
-9	Missing	26	0.16
TOTALS		16,197	100.00

Variable Name: F2PS0403

Record #1, Position: 2281 - 2282, Format: N2.

Variable Label: Enrolled in postsecondary institution in - 2004/03 (March 2004)

Variable Description:

- March 2004 enrollment status across postsecondary institutions.

Applies to: Second follow-up respondents who have attended a post-secondary institution.

Source: ELS:2002 Second follow-up interview

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
0	Not enrolled	10,112	62.43
1	Enrolled in a 4-yr institution	113	0.70
2	Enrolled in a 2-yr institution	247	1.52
3	Enrolled in a less-than 2-yr institution	33	0.20
4	Enrolled, institutional level unknown	2	0.01
-3	Item legitimate skip/NA	3,613	22.31
-4	Nonrespondent	1,691	10.44
-8	Survey component legitimate skip/NA	359	2.22
-9	Missing	27	0.17
TOTALS		16,197	100.00

Variable Name: F2PS0404

Record #1, Position: 2283 - 2284, Format: N2.

Variable Label: Enrolled in postsecondary institution in - 2004/04 (April 2004)

Variable Description:

- April 2004 enrollment status across postsecondary institutions.

Applies to: Second follow-up respondents who have attended a post-secondary institution.

Source: ELS:2002 Second follow-up interview

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
0	Not enrolled	10,101	62.36
1	Enrolled in a 4-yr institution	114	0.70
2	Enrolled in a 2-yr institution	251	1.55
3	Enrolled in a less-than 2-yr institution	39	0.24
4	Enrolled, institutional level unknown	2	0.01
-3	Item legitimate skip/NA	3,613	22.31
-4	Nonrespondent	1,691	10.44
-8	Survey component legitimate skip/NA	359	2.22
-9	Missing	27	0.17
TOTALS		16,197	100.00

Variable Name: F2PS0405

Record #1, Position: 2285 - 2286, Format: N2.

Variable Label: Enrolled in postsecondary institution in - 2004/05 (May 2004)

Variable Description:

- May 2004 enrollment status across postsecondary institutions.

Applies to: Second follow-up respondents who have attended a post-secondary institution.

Source: ELS:2002 Second follow-up interview

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
0	Not enrolled	10,056	62.09
1	Enrolled in a 4-yr institution	134	0.83
2	Enrolled in a 2-yr institution	277	1.71
3	Enrolled in a less-than 2-yr institution	38	0.23
4	Enrolled, institutional level unknown	2	0.01
-3	Item legitimate skip/NA	3,613	22.31
-4	Nonrespondent	1,691	10.44
-8	Survey component legitimate skip/NA	359	2.22
-9	Missing	27	0.17
TOTALS		16,197	100.00

Variable Name: F2PS0406

Record #1, Position: 2287 - 2288, Format: N2.

Variable Label: Enrolled in postsecondary institution in - 2004/06 (June 2004)

Variable Description:

- June 2004 enrollment status across postsecondary institutions.

Applies to: Second follow-up respondents who have attended a post-secondary institution.

Source: ELS:2002 Second follow-up interview

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
0	Not enrolled	9,869	60.93
1	Enrolled in a 4-yr institution	239	1.48
2	Enrolled in a 2-yr institution	347	2.14
3	Enrolled in a less-than 2-yr institution	51	0.31
4	Enrolled, institutional level unknown	1	0.01
-3	Item legitimate skip/NA	3,613	22.31
-4	Nonrespondent	1,691	10.44
-8	Survey component legitimate skip/NA	359	2.22
-9	Missing	27	0.17
TOTALS		16,197	100.00

Variable Name: F2PS0407

Record #1, Position: 2289 - 2290, Format: N2.

Variable Label: Enrolled in postsecondary institution in - 2004/07 (July 2004)

Variable Description:

- July 2004 enrollment status across postsecondary institutions.

Applies to: Second follow-up respondents who have attended a post-secondary institution.

Source: ELS:2002 Second follow-up interview

Code	Value Label	Frequency	Percentage
0	Not enrolled	9,777	60.36
1	Enrolled in a 4-yr institution	306	1.89
2	Enrolled in a 2-yr institution	367	2.27
3	Enrolled in a less-than 2-yr institution	55	0.34
4	Enrolled, institutional level unknown	2	0.01
-3	Item legitimate skip/NA	3,613	22.31
-4	Nonrespondent	1,691	10.44
-8	Survey component legitimate skip/NA	359	2.22
-9	Missing	27	0.17
TOTALS		16,197	100.00

Variable Name: F2PS0408

Record #1, Position: 2291 - 2292, Format: N2.

Variable Label: Enrolled in postsecondary institution in - 2004/08 (August 2004)

Variable Description:

- August 2004 enrollment status across postsecondary institutions.

Applies to: Second follow-up respondents who have attended a post-secondary institution.

Source: ELS:2002 Second follow-up interview

Code	Value Label	Frequency	Percentage
0	Not enrolled	3,910	24.14
1	Enrolled in a 4-yr institution	4,504	27.81
2	Enrolled in a 2-yr institution	2,011	12.42
3	Enrolled in a less-than 2-yr institution	79	0.49
4	Enrolled, institutional level unknown	6	0.04
-3	Item legitimate skip/NA	3,613	22.31
-4	Nonrespondent	1,691	10.44
-8	Survey component legitimate skip/NA	359	2.22
-9	Missing	24	0.15
TOTALS		16,197	100.00

Variable Name: F2PS0409

Record #1, Position: 2293 - 2294, Format: N2.

Variable Label: Enrolled in postsecondary institution in - 2004/09 (September 2004)

Variable Description:

- September 2004 enrollment status across postsecondary institutions.

Applies to: Second follow-up respondents who have attended a post-secondary institution.

Source: ELS:2002 Second follow-up interview

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
0	Not enrolled	1,577	9.74
1	Enrolled in a 4-yr institution	6,170	38.09
2	Enrolled in a 2-yr institution	2,649	16.35
3	Enrolled in a less-than 2-yr institution	105	0.65
4	Enrolled, institutional level unknown	10	0.06
-3	Item legitimate skip/NA	3,613	22.31
-4	Nonrespondent	1,691	10.44
-8	Survey component legitimate skip/NA	359	2.22
-9	Missing	23	0.14
TOTALS		16,197	100.00

Variable Name: F2PS0410

Record #1, Position: 2295 - 2296, Format: N2.

Variable Label: Enrolled in postsecondary institution in - 2004/10 (October 2004)

Variable Description:

- October 2004 enrollment status across postsecondary institutions.

Applies to: Second follow-up respondents who have attended a post-secondary institution.

Source: ELS:2002 Second follow-up interview

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
0	Not enrolled	1,527	9.43
1	Enrolled in a 4-yr institution	6,187	38.20
2	Enrolled in a 2-yr institution	2,662	16.44
3	Enrolled in a less-than 2-yr institution	125	0.77
4	Enrolled, institutional level unknown	10	0.06
-3	Item legitimate skip/NA	3,613	22.31
-4	Nonrespondent	1,691	10.44
-8	Survey component legitimate skip/NA	359	2.22
-9	Missing	23	0.14
TOTALS		16,197	100.00

Variable Name: F2PS0411

Record #1, Position: 2297 - 2298, Format: N2.

Variable Label: Enrolled in postsecondary institution in - 2004/11 (November 2004)

Variable Description:

- November 2004 enrollment status across postsecondary institutions.

Applies to: Second follow-up respondents who have attended a post-secondary institution.

Source: ELS:2002 Second follow-up interview

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
0	Not enrolled	1,571	9.70
1	Enrolled in a 4-yr institution	6,166	38.07
2	Enrolled in a 2-yr institution	2,636	16.27
3	Enrolled in a less-than 2-yr institution	128	0.79
4	Enrolled, institutional level unknown	10	0.06
-3	Item legitimate skip/NA	3,613	22.31
-4	Nonrespondent	1,691	10.44
-8	Survey component legitimate skip/NA	359	2.22
-9	Missing	23	0.14
TOTALS		16,197	100.00

Variable Name: F2PS0412

Record #1, Position: 2299 - 2300, Format: N2.

Variable Label: Enrolled in postsecondary institution in - 2004/12 (December 2004)

Variable Description:

- December 2004 enrollment status across postsecondary institutions.

Applies to: Second follow-up respondents who have attended a post-secondary institution.

Source: ELS:2002 Second follow-up interview

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
0	Not enrolled	1,682	10.38
1	Enrolled in a 4-yr institution	6,117	37.77
2	Enrolled in a 2-yr institution	2,579	15.92
3	Enrolled in a less-than 2-yr institution	122	0.75
4	Enrolled, institutional level unknown	10	0.06
-3	Item legitimate skip/NA	3,613	22.31
-4	Nonrespondent	1,691	10.44
-8	Survey component legitimate skip/NA	359	2.22
-9	Missing	24	0.15
TOTALS		16,197	100.00

Variable Name: F2PS0501

Record #1, Position: 2301 - 2302, Format: N2.

Variable Label: Enrolled in postsecondary institution in - 2005/01 (January 2005)

Variable Description:

- January 2005 enrollment status across postsecondary institutions.

Applies to: Second follow-up respondents who have attended a post-secondary institution.

Source: ELS:2002 Second follow-up interview

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
0	Not enrolled	1,689	10.43
1	Enrolled in a 4-yr institution	6,035	37.26
2	Enrolled in a 2-yr institution	2,641	16.31
3	Enrolled in a less-than 2-yr institution	136	0.84
4	Enrolled, institutional level unknown	9	0.06
-3	Item legitimate skip/NA	3,613	22.31
-4	Nonrespondent	1,691	10.44
-8	Survey component legitimate skip/NA	359	2.22
-9	Missing	24	0.15
TOTALS		16,197	100.00

Variable Name: F2PS0502

Record #1, Position: 2303 - 2304, Format: N2.

Variable Label: Enrolled in postsecondary institution in - 2005/02 (February 2005)

Variable Description:

- February 2005 enrollment status across postsecondary institutions.

Applies to: Second follow-up respondents who have attended a post-secondary institution.

Source: ELS:2002 Second follow-up interview

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
0	Not enrolled	1,683	10.39
1	Enrolled in a 4-yr institution	6,034	37.25
2	Enrolled in a 2-yr institution	2,643	16.32
3	Enrolled in a less-than 2-yr institution	141	0.87
4	Enrolled, institutional level unknown	9	0.06
-3	Item legitimate skip/NA	3,613	22.31
-4	Nonrespondent	1,691	10.44
-8	Survey component legitimate skip/NA	359	2.22
-9	Missing	24	0.15
TOTALS		16,197	100.00

Variable Name: F2PS0503

Record #1, Position: 2305 - 2306, Format: N2.

Variable Label: Enrolled in postsecondary institution in - 2005/03 (March 2005)

Variable Description:

- March 2005 enrollment status across postsecondary institutions.

Applies to: Second follow-up respondents who have attended a post-secondary institution.

Source: ELS:2002 Second follow-up interview

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
0	Not enrolled	1,721	10.63
1	Enrolled in a 4-yr institution	6,014	37.13
2	Enrolled in a 2-yr institution	2,626	16.21
3	Enrolled in a less-than 2-yr institution	141	0.87
4	Enrolled, institutional level unknown	8	0.05
-3	Item legitimate skip/NA	3,613	22.31
-4	Nonrespondent	1,691	10.44
-8	Survey component legitimate skip/NA	359	2.22
-9	Missing	24	0.15
TOTALS		16,197	100.00

Variable Name: F2PS0504

Record #1, Position: 2307 - 2308, Format: N2.

Variable Label: Enrolled in postsecondary institution in - 2005/04 (April 2005)

Variable Description:

- April 2005 enrollment status across postsecondary institutions.

Applies to: Second follow-up respondents who have attended a post-secondary institution.

Source: ELS:2002 Second follow-up interview

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
0	Not enrolled	1,790	11.05
1	Enrolled in a 4-yr institution	5,982	36.93
2	Enrolled in a 2-yr institution	2,582	15.94
3	Enrolled in a less-than 2-yr institution	148	0.91
4	Enrolled, institutional level unknown	8	0.05
-3	Item legitimate skip/NA	3,613	22.31
-4	Nonrespondent	1,691	10.44
-8	Survey component legitimate skip/NA	359	2.22
-9	Missing	24	0.15
TOTALS		16,197	100.00

Variable Name: F2PS0505

Record #1, Position: 2309 - 2310, Format: N2.

Variable Label: Enrolled in postsecondary institution in - 2005/05 (May 2005)

Variable Description:

- May 2005 enrollment status across postsecondary institutions.

Applies to: Second follow-up respondents who have attended a post-secondary institution.

Source: ELS:2002 Second follow-up interview

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
0	Not enrolled	2,175	13.43
1	Enrolled in a 4-yr institution	5,703	35.21
2	Enrolled in a 2-yr institution	2,485	15.34
3	Enrolled in a less-than 2-yr institution	140	0.86
4	Enrolled, institutional level unknown	7	0.04
-3	Item legitimate skip/NA	3,613	22.31
-4	Nonrespondent	1,691	10.44
-8	Survey component legitimate skip/NA	359	2.22
-9	Missing	24	0.15
TOTALS		16,197	100.00

Variable Name: F2PS0506

Record #1, Position: 2311 - 2312, Format: N2.

Variable Label: Enrolled in postsecondary institution in - 2005/06 (June 2005)

Variable Description:

- June 2005 enrollment status across postsecondary institutions.

Applies to: Second follow-up respondents who have attended a post-secondary institution.

Source: ELS:2002 Second follow-up interview

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
0	Not enrolled	5,869	36.24
1	Enrolled in a 4-yr institution	2,940	18.15
2	Enrolled in a 2-yr institution	1,575	9.72
3	Enrolled in a less-than 2-yr institution	121	0.75
4	Enrolled, institutional level unknown	5	0.03
-3	Item legitimate skip/NA	3,613	22.31
-4	Nonrespondent	1,691	10.44
-8	Survey component legitimate skip/NA	359	2.22
-9	Missing	24	0.15
TOTALS		16,197	100.00

Variable Name: F2PS0507

Record #1, Position: 2313 - 2314, Format: N2.

Variable Label: Enrolled in postsecondary institution in - 2005/07 (July 2005)

Variable Description:

- July 2005 enrollment status across postsecondary institutions.

Applies to: Second follow-up respondents who have attended a post-secondary institution.

Source: ELS:2002 Second follow-up interview

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
0	Not enrolled	6,448	39.81
1	Enrolled in a 4-yr institution	2,565	15.84
2	Enrolled in a 2-yr institution	1,386	8.56
3	Enrolled in a less-than 2-yr institution	105	0.65
4	Enrolled, institutional level unknown	5	0.03
-3	Item legitimate skip/NA	3,613	22.31
-4	Nonrespondent	1,691	10.44
-8	Survey component legitimate skip/NA	359	2.22
-9	Missing	25	0.15
TOTALS		16,197	100.00

Variable Name: F2PS0508

Record #1, Position: 2315 - 2316, Format: N2.

Variable Label: Enrolled in postsecondary institution in - 2005/08 (August 2005)

Variable Description:

- August 2005 enrollment status across postsecondary institutions.

Applies to: Second follow-up respondents who have attended a post-secondary institution.

Source: ELS:2002 Second follow-up interview

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
0	Not enrolled	3,199	19.75
1	Enrolled in a 4-yr institution	4,920	30.38
2	Enrolled in a 2-yr institution	2,260	13.95
3	Enrolled in a less-than 2-yr institution	122	0.75
4	Enrolled, institutional level unknown	9	0.06
-3	Item legitimate skip/NA	3,613	22.31
-4	Nonrespondent	1,691	10.44
-8	Survey component legitimate skip/NA	359	2.22
-9	Missing	24	0.15
TOTALS		16,197	100.00

Variable Name: F2PS0509

Record #1, Position: 2317 - 2318, Format: N2.

Variable Label: Enrolled in postsecondary institution in - 2005/09 (September 2005)

Variable Description:

- September 2005 enrollment status across postsecondary institutions.

Applies to: Second follow-up respondents who have attended a post-secondary institution.

Source: ELS:2002 Second follow-up interview

Code	Value Label	Frequency	Percentage
0	Not enrolled	1,827	11.28
1	Enrolled in a 4-yr institution	5,882	36.32
2	Enrolled in a 2-yr institution	2,662	16.44
3	Enrolled in a less-than 2-yr institution	130	0.80
4	Enrolled, institutional level unknown	10	0.06
-3	Item legitimate skip/NA	3,613	22.31
-4	Nonrespondent	1,691	10.44
-8	Survey component legitimate skip/NA	359	2.22
-9	Missing	23	0.14
TOTALS		16,197	100.00

Variable Name: F2PS0510

Record #1, Position: 2319 - 2320, Format: N2.

Variable Label: Enrolled in postsecondary institution in - 2005/10 (October 2005)

Variable Description:

- October 2005 enrollment status across postsecondary institutions.

Applies to: Second follow-up respondents who have attended a post-secondary institution.

Source: ELS:2002 Second follow-up interview

Code	Value Label	Frequency	Percentage
0	Not enrolled	1,816	11.21
1	Enrolled in a 4-yr institution	5,876	36.28
2	Enrolled in a 2-yr institution	2,661	16.43
3	Enrolled in a less-than 2-yr institution	146	0.90
4	Enrolled, institutional level unknown	12	0.07
-3	Item legitimate skip/NA	3,613	22.31
-4	Nonrespondent	1,691	10.44
-8	Survey component legitimate skip/NA	359	2.22
-9	Missing	23	0.14
TOTALS		16,197	100.00

Variable Name: F2PS0511

Record #1, Position: 2321 - 2322, Format: N2.

Variable Label: Enrolled in postsecondary institution in - 2005/11 (November 2005)

Variable Description:

- November 2005 enrollment status across postsecondary institutions.

Applies to: Second follow-up respondents who have attended a post-secondary institution.

Source: ELS:2002 Second follow-up interview

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
0	Not enrolled	1,864	11.51
1	Enrolled in a 4-yr institution	5,865	36.21
2	Enrolled in a 2-yr institution	2,632	16.25
3	Enrolled in a less-than 2-yr institution	138	0.85
4	Enrolled, institutional level unknown	12	0.07
-3	Item legitimate skip/NA	3,613	22.31
-4	Nonrespondent	1,691	10.44
-8	Survey component legitimate skip/NA	359	2.22
-9	Missing	23	0.14
TOTALS		16,197	100.00

Variable Name: F2PS0512

Record #1, Position: 2323 - 2324, Format: N2.

Variable Label: Enrolled in postsecondary institution in - 2005/12 (December 2005)

Variable Description:

- December 2005 enrollment status across postsecondary institutions.

Applies to: Second follow-up respondents who have attended a post-secondary institution.

Source: ELS:2002 Second follow-up interview

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
0	Not enrolled	1,985	12.26
1	Enrolled in a 4-yr institution	5,811	35.88
2	Enrolled in a 2-yr institution	2,571	15.87
3	Enrolled in a less-than 2-yr institution	131	0.81
4	Enrolled, institutional level unknown	12	0.07
-3	Item legitimate skip/NA	3,613	22.31
-4	Nonrespondent	1,691	10.44
-8	Survey component legitimate skip/NA	359	2.22
-9	Missing	24	0.15
TOTALS		16,197	100.00

Variable Name: F2PS0601

Record #1, Position: 2325 - 2326, Format: N2.

Variable Label: Enrolled in postsecondary institution in - 2006/01 (January 2006)

Variable Description:

- January 2006 enrollment status across postsecondary institutions.

Applies to: Second follow-up respondents who have attended a post-secondary institution.

Source: ELS:2002 Second follow-up interview

Code	Value Label	Frequency	Percentage
0	Not enrolled	2,144	13.24
1	Enrolled in a 4-yr institution	5,735	35.41
2	Enrolled in a 2-yr institution	2,481	15.32
3	Enrolled in a less-than 2-yr institution	140	0.86
4	Enrolled, institutional level unknown	11	0.07
-3	Item legitimate skip/NA	3,613	22.31
-4	Nonrespondent	1,691	10.44
-8	Survey component legitimate skip/NA	359	2.22
-9	Missing	23	0.14
TOTALS		16,197	100.00

Variable Name: F2PS0602

Record #1, Position: 2327 - 2328, Format: N2.

Variable Label: Enrolled in postsecondary institution in - 2006/02 (February 2006)

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

Variable Description:

- February 2006 enrollment status across postsecondary institutions.

Applies to: Second follow-up respondents who have attended a post-secondary institution.

Source: ELS:2002 Second follow-up interview

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F2PS0603

Record #1, Position: 2329 - 2330, Format: N2.

Variable Label: Enrolled in postsecondary institution in - 2006/03 (March 2006)

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

Variable Description:

- March 2006 enrollment status across postsecondary institutions.

Applies to: Second follow-up respondents who have attended a post-secondary institution.

Source: ELS:2002 Second follow-up interview

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F2PS0604

Record #1, Position: 2331 - 2332, Format: N2.

Variable Label: Enrolled in postsecondary institution in - 2006/04 (April 2006)

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

Variable Description:

- April 2006 enrollment status across postsecondary institutions.

Applies to: Second follow-up respondents who have attended a post-secondary institution.

Source: ELS:2002 Second follow-up interview

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F2PS0605

Record #1, Position: 2333 - 2334, Format: N2.

Variable Label: Enrolled in postsecondary institution in - 2006/05 (May 2006)

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

Variable Description:

- May 2006 enrollment status across postsecondary institutions.

Applies to: Second follow-up respondents who have attended a post-secondary institution.

Source: ELS:2002 Second follow-up interview

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F2PS0606

Record #1, Position: 2335 - 2336, Format: N2.

Variable Label: Enrolled in postsecondary institution in - 2006/06 (June 2006)

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

Variable Description:

- June 2006 enrollment status across postsecondary institutions.

Applies to: Second follow-up respondents who have attended a post-secondary institution.

Source: ELS:2002 Second follow-up interview

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F2PS0607

Record #1, Position: 2337 - 2338, Format: N2.

Variable Label: Enrolled in postsecondary institution in - 2006/07 (July 2006)

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

Variable Description:

- July 2006 enrollment status across postsecondary institutions.

Applies to: Second follow-up respondents who have attended a post-secondary institution.

Source: ELS:2002 Second follow-up interview

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F2PS0608

Record #1, Position: 2339 - 2340, Format: N2.

Variable Label: Enrolled in postsecondary institution in - 2006/08 (August 2006)

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

Variable Description:

- August 2006 enrollment status across postsecondary institutions.

Applies to: Second follow-up respondents who have attended a post-secondary institution.

Source: ELS:2002 Second follow-up interview

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F2SWITCH

Record #1, Position: 2341 - 2342, Format: N2.

Variable Label: Whether transferred or switched postsecondary institutions

Variable Description:

- This variable indicates whether a respondent has transferred/switched postsecondary institutions; a transfer/switch is indicated for respondents who have attended multiple institutions and at least one of these institutions has both: 1) a start date which is later than the start date for the first "real" institution attended (see also F2PS1), and 2) an end date which is later than the end date for the first "real" institution attended. A transfer/switch is not indicated, however, when the respondent has any 2006 enrollment at the first "real" institution attended, regardless of whether another institution has a later end date. F2SWITCH can also be used to identify those respondents who were asked their reasons for transferring (F2B21A-F2B21L).

Note: F2SWITCH was computed by the F2 survey instrument based on enrollment information provided by the respondent; this calculation

occurred during the F2 interview and determined whether the respondent was routed to or around questions associated with variables F2B21A-F2B21L.

Applies to: Second follow-up respondents who have attended a post-secondary institution.

Source: ELS:2002 Second follow-up interview

Code	Value Label	Frequency	Percentage
0	Did not transfer or switch	8,774	54.17
1	Transferred or switched	1,752	10.82
-3	Item legitimate skip/NA	3,613	22.31
-4	Nonrespondent	1,691	10.44
-8	Survey component legitimate skip/NA	359	2.22
-9	Missing	8	0.05
TOTALS		16,197	100.00

Variable Name: F2PS2006

Record #1, Position: 2343 - 2344, Format: N2.

Variable Label: 2006 postsecondary institution link number

Variable Description:

- This variable stores the location on the institution file (see also F2IORDER) of the postsecondary institution the respondent attended in 2006, if applicable (since the second follow-up data collection concluded in early September 2006, no enrollment information is known for fall/winter 2006). The 2006 institution is referenced in questions corresponding to variables F2B22, F2B23A-C, F2MAJOR2, F2MAJOR4, F2D07, and F2D08A-I. If the respondent attended more than one postsecondary institution in 2006, the 2006 institution was chosen as follows: if the first "real" postsecondary institution attended (see also F2PS1) is one of the institutions attended in 2006, then it is the institution identified in F2PS2006. Otherwise, the institution with the latest 2006 enrollment date is selected as the 2006 institution. Note: The institution identified in F2PS2006 was selected by the F2 survey instrument based on enrollment information provided by the respondent; this institution was selected during the F2 interview and determined which institution was referenced in questions associated with variables F2B22, F2B23A-C, F2MAJOR2, F2MAJOR4, F2D07, and F2D08A-I.

Applies to: Second follow-up respondents with 2006 postsecondary enrollment (standard enrollees and delayers).

Source: ELS:2002 Second follow-up interview

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
1	1	6,986	43.13
2	2	1,396	8.62
3	3	156	0.96
4	4	16	0.10
-3	Item legitimate skip/NA	5,572	34.40
-4	Nonrespondent	1,691	10.44
-8	Survey component legitimate skip/NA	359	2.22
-9	Missing	21	0.13
TOTALS		16,197	100.00

Variable Name: F2MJR2_P

Record #1, Position: 2345 - 2346, Format: N2.

Variable Label: Major in 2006 2-digit code

Variable Description:

- Respondent's 2006 field-of-study, coded with a two-digit general category based on the Classification of Instructional Programs (CIP) codeframe. Field-of-study codes were assigned primarily by the survey instrument assisted coder, and secondarily by upcoding activities. See Section 4.3.2.4 of the ELS:2002 Base Year to Second Follow-up Data File Documentation for more information regarding field-of-study coding.

Note: F2MJR2_P is the public-use version of the restricted-use F2 composite variable F2MAJOR2. For disclosure avoidance purposes, F2MJR2_P combines all categories in F2MAJOR2 with low cell counts ("Area/ethnic/cultural/gender studies", "Mechanical/repair technologies/techs", "Multi/interdisciplinary studies", "Precision production", "Science technologies/technicians", and "Transportation & materials moving") into an existing "Other" category.

SAS Code:

If F2MAJOR2 IN(3,19,20,22,28,31) Then F2MJR2_P = 32;

Else F2MJR2_P = F2MAJOR2;

Applies to: Second follow-up respondents with 2006 postsecondary enrollment who have declared a major.

Source: ELS:2002 Second follow-up interview

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
1	Agriculture/natural resources/related	55	0.34
2	Architecture and related services	88	0.54
4	Arts--visual and performing	389	2.40
5	Biological and biomedical sciences	418	2.58
6	Business/management/marketing/related	1,136	7.01
7	Communication/journalism/comm tech	295	1.82
8	Computer/info sciences/support tech	171	1.06
10	Education	538	3.32
11	Engineering technologies/technicians	404	2.49
12	English language and literature/letters	116	0.72
13	Family/consumer sciences, human sciences	64	0.40
14	Foreign languages/literature/linguistics	61	0.38
15	Health professions/clinical sciences	947	5.85
16	Legal professions and studies	42	0.26
18	Mathematics and statistics	59	0.36
21	Parks/recreation/leisure/fitness studies	61	0.38
23	Personal and culinary services	81	0.50
24	Philosophy, religion & theology	59	0.36
25	Physical sciences	105	0.65
26	Psychology	291	1.80
27	Public administration/social services	60	0.37
29	Security & protective services	212	1.31
30	Social sciences (except psychology)	463	2.86
32	Other	211	1.30
33	Liberal arts/sci, gen studies/humanities	125	0.77
-3	Item legitimate skip/NA	7,669	47.35
-4	Nonrespondent	1,691	10.44
-8	Survey component legitimate skip/NA	359	2.22
-9	Missing	27	0.17
TOTALS		16,197	100.00

Variable Name: F2PSEJ06

Record #1, Position: 2347 - 2348, Format: N2.

Variable Label: January 2006 postsecondary enrollment status: level by intensity

Variable Description:

- This variable characterizes the respondent's January 2006 postsecondary enrollment status by indicating whether or not they were enrolled, and if enrolled, the enrollment intensity and the institutional level of the school which they were attending.

Note: ELS:2002 second follow-up data include only one measure of enrollment intensity per attended institution (as opposed to month-by-month enrollment intensities). If the respondent reported attending their January 2006 institution "full-time or mainly full-time", then their January 2006 enrollment intensity is assumed to be full-time; if the respondent reported attending their January 2006

institution "part-time or mainly part-time", or "an equal mix of full-time and part-time", then their January 2006 enrollment intensity is assumed to be part-time.

The "still in high school" category includes respondents who were high schoolers as of their second follow-up interview (i.e. where F2RTYPE=6), as well as respondents whose high school exit date is after January 2006. The high school exit date is the date the respondent received a high school diploma, certificate of attendance, or GED or equivalent (variable F2HSCPDR - the restricted use version of F2HSCPDP). If the respondent is not credentialed, the high school exit date is the last date of high school attendance (variable F2HSLVDR - the restricted use version of F2HSLVDP).

SAS code:

```
/* first use the ELS institution file to identify the highest-level
school(s) which sample member attended in Jan 06, and then identify
the highest enrollment intensity at the highest-level school(s) which
the sample member attended in Jan 06 */
/* ~~~ Code gets applied to all PS schools for a given SM ~~~ */
/* if 1st record on institution file for a given ; */
/* student, initialize temp variable intensity_jan06.; */
If first.stu_id Then intensity_jan06=10;
    * Grab the highest-level school(s) which sm attended in Jan 06 *;
    If F2PS0601>0 and F2PS0601=F2ILEVEL and F2I0601=1 then do;
        if 0<F2IFTPT <intensity_jan06 then intensity_jan06=F2IFTPT;
    end;
If last.stu_id Then output;
/* ~~~~~ done with PS school loop ~~~~~ */
/* next merge the highest enrollment intensity at the highest-level
school(s) which sample member attended in Jan 06 (intensity_jan06)
back to the student file, and then create F2PSEJ06 */
if F2PS0601 in (-4,-8) then F2PSEJ06=F2PS0601;
else if F2PS0601 in (-9,4) then F2PSEJ06=-9;
else if F2HSCPDR in (-9,0,200600) or (F2HSCPDR=-3 and (F2HSLVDR in
(-9,0,200600))) then F2PSEJ06=-9;
else if F2RTYPE=6 or F2HSCPDR>=200602 or (F2HSCPDR=-3 and
F2HSLVDR>=200602) then F2PSEJ06=8;
else if F2RTYPE=5 or F2PS0601=0 then F2PSEJ06=7;
else if F2PS0601=1 then do;
    if intensity_jan06=1 then F2PSEJ06=1;
    else if intensity_jan06 in (2,3) then F2PSEJ06=4;
    else F2PSEJ06=-9;
End;
else if F2PS0601=2 then do;
    if intensity_jan06=1 then F2PSEJ06=2;
    else if intensity_jan06 in (2,3) then F2PSEJ06=5;
```

```

else F2PSEJ06=-9;
End;
else if F2PS0601=3 then do;
  if intensity_jan06=1 then F2PSEJ06=3;
  else if intensity_jan06 in (2,3) then F2PSEJ06=6;
  else F2PSEJ06=-9;
End;

```

End;

Applies to: All second follow-up respondents.

Source: Second Follow-up Interview; Integrated Postsecondary Education

Data System (IPEDS)

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
1	Enrolled full-time at 4yr school	5,557	34.31
2	Enrolled full-time at 2yr school	1,883	11.63
3	Enrolled full-time at <2yr school	95	0.59
4	Enrolled part-time at 4yr school	172	1.06
5	Enrolled part-time at 2yr school	595	3.67
6	Enrolled part-time at <2yr school	42	0.26
7	Not enrolled	5,565	34.36
8	Still in high school	166	1.02
-4	Nonrespondent	1,691	10.44
-8	Survey component legitimate skip/NA	359	2.22
-9	Missing	72	0.44
TOTALS		16,197	100.00

Variable Name: F2PTN1PS

Record #1, Position: 2349 - 2350, Format: N2.

Variable Label: PSE attendance pattern (schl level): initial post-hs period v. Jan 06

Variable Description:

- This variable characterizes the respondent's postsecondary attendance pattern by indicating the level of both the institution attended immediately after high school (if any), as well as the level of the institution attended in January 2006 (if any). This variable also indicates whether the respondent had transferred/switched postsecondary institutions during this period (see also F2SWITCH).

In addition, the "initial post-high school period" component of each category indicates whether the respondent had immediate/on-time enrollment (categories 1-8) or delayed enrollment (categories 9-11). See F2RTYPE for the ELS definition of immediate/on-time enrollment and delayed enrollment.

Categories which indicate "not enrolled" in January 2006 (i.e. where F2PTN1PS is 4, 8, 11, or 12) do not necessarily imply that the respondent has no postsecondary enrollment in 2006; they simply indicate that the respondent was not enrolled in January 2006 (see

F2RTYPE to identify respondents with 2006 enrollment). Since second follow-up interview dates cover a range of months, F2PTN1PS is defined relative to January 2006 (the earliest interview month) so as to provide comparable information across all second follow-up respondents.

Note: Respondents in category 11 did not have immediate attendance or January 2006 attendance, but were enrolled at some point in between.

SAS code:

```

If F2RTYPE in (-4,-8) then F2PTN1PS=F2RTYPE;
else if F2HSCPDR>200601 or (F2HSCPDR=-3 and F2HSLVDR>200601) or
F2RTYPE=6 then F2PTN1PS=13;
else if F2HSCPDR in (0,-9) or (F2HSCPDR=-3 and F2HSLVDR in (0,-9))
then F2PTN1PS=-9;
else if F2RTYPE=5 then F2PTN1PS=12;
* "on-time" enrollees;
else if F2RTYPE in (1,3) then do;
  if F2PSSTRT=5 and F2PS0601=0 then F2PTN1PS=12;
  else if F2PS1LVL=1 then do;
    if F2PS0601=1 and F2SWITCH=0 then F2PTN1PS=1;
    else if F2PS0601=1 and F2SWITCH=1 then F2PTN1PS=2;
    else if F2PS0601=1 and F2SWITCH=-9 then F2PTN1PS=-9;
    else if F2PS0601 in (2,3) then F2PTN1PS=3;
    else if F2PS0601=0 then F2PTN1PS=4;
    else if F2PS0601 in (-9,4) then F2PTN1PS=-9;
  end;
else if F2PS1LVL in (2,3) then do;
  if F2PS0601 in (2,3) and F2SWITCH=0 then F2PTN1PS=5;
  else if F2PS0601 in (2,3) and F2SWITCH=1 then F2PTN1PS=6;
  else if F2PS0601 in (2,3) and F2SWITCH=-9 then F2PTN1PS=-9;
  else if F2PS0601=1 then F2PTN1PS=7;
  else if F2PS0601=0 then F2PTN1PS=8;
  else if F2PS0601 in (-9,4) then F2PTN1PS=-9;
end;
else if F2PS1LVL=-9 then F2PTN1PS=-9;
end;
* delayed enrollees;
else if F2RTYPE in (2,4) then do;
  if F2PSSTRT=5 and F2PS0601=0 then F2PTN1PS=12;
  if F2PS0601=1 then F2PTN1PS=9;
  else if F2PS0601 in (2,3) then F2PTN1PS=10;
  else if F2PS0601=0 then F2PTN1PS=11;
  else if F2PS0601 in (-9,4) then F2PTN1PS=-9;
end;

```

Applies to: All second follow-up respondents.

Source: Second Follow-up Interview; Integrated Postsecondary Education

Data System (IPEDS)

Code	Value Label	Frequency	Percentage
1	4yr-4yr, no transfer	4,725	29.17
2	4yr-4yr, w/transfer	507	3.13
3	4yr-<4yr	351	2.17
4	4yr-not enrolled	602	3.72
5	<4yr-<4yr, no transfer	1,507	9.30
6	<4yr-<4yr, w/transfer	221	1.36
7	<4yr-4yr	284	1.75
8	<4yr-not enrolled	1,020	6.30
9	Not enrolled-4yr	218	1.35
10	Not enrolled-<4yr	537	3.32
11	Not enrolled-not enrld, but w/some PSE	500	3.09
12	No PSE as of January 2006	3,433	21.20
13	Still in high school as of January 2006	166	1.02
-4	Nonrespondent	1,691	10.44
-8	Survey component legitimate skip/NA	359	2.22
-9	Missing	76	0.47
TOTALS		16,197	100.00

Variable Name: F2PTN2PS

Record #1, Position: 2351 - 2352, Format: N2.

Variable Label: PSE attendance pattern (intensity): initial post-hs period v. Jan 2006

Variable Description:

- This variable characterizes the respondent's postsecondary attendance pattern by indicating enrollment intensity at both the institution attended immediately after high school (if any), as well as the institution attended in January 2006 (if any). Respondents were asked to characterize the intensity of their entire enrollment at each attended school, as opposed to characterizing enrollment intensity for particular periods of time (e.g. for each month). For the purposes of constructing F2PTN2PS, respondents who reported attending a particular school "full-time or mainly full-time" are assumed to have attended full-time for their entire period of attendance at that school; respondents who reported attending a particular school "part-time or mainly part-time", or "an equal mix of full-time and part-time", are assumed to have attended part-time for their entire period of attendance at that school.

The "initial post-high school period" component of each category indicates whether the respondent had immediate/on-time enrollment (categories 1-6) or delayed enrollment (categories 7-9). See F2RTYPE for the ELS definition of immediate/on-time enrollment and delayed enrollment.

Categories which indicate "not enrolled" in January 2006 (i.e. where F2PTN2PS is 3, 6, 9, or 10) do not necessarily imply that the respondent has no postsecondary enrollment in 2006; they simply indicate that the respondent was not enrolled in January 2006 (see F2RTYPE to identify respondents with 2006 enrollment). Since second follow-up interview dates cover a range of months, F2PTN2PS is defined relative to January 2006 (the earliest interview month) so as to provide comparable information across all second follow-up respondents.

Note: Respondents in category 9 did not have immediate attendance or January 2006 attendance, but were enrolled at some point in between.

SAS code:

```
/* first use the ELS institution file to determine the sample
member's highest enrollment intensity at an institution attended
in January 2006 (ftpt0601) */
ftpt0601_temp = 10;
/* ~~~ Code gets applied to all PS schools for a given SM ~~~ */
* Determine highest intensity of enrollment in *;
* June of 2001 for any attended institution. *;
if F2I0601=1 and 0<F2IFTPT<ftpt0601_temp
    then ftpt0601_temp=F2IFTPT;
/* ~~~~~ done with PS school loop ~~~~~ */
if ftpt0601_temp=10 then ftpt0601_temp=-9;
/* next merge this information back to the student file, then
construct F2PTN2PS*/
If F2RTYPE in (-4,-8) then F2PTN2PS=F2RTYPE;
else if F2HSCPDR>200601 or (F2HSCPDR=-3 and F2HSLVDR>200601) or
F2RTYPE=6 then F2PTN2PS=11;
else if F2HSCPDR in (0,-9) or (F2HSCPDR=-3 and F2HSLVDR in (0,-9))
then F2PTN2PS=-9;
else if F2RTYPE=5 then F2PTN2PS=10;
* "on-time" enrollees;
else if F2RTYPE in (1,3) then do;
    if F2PSSTRT=5 and F2PS0601=0 then F2PTN2PS=10;
    else if F2PS0601=-9 then F2PTN2PS=-9;
    else if F2PS1FTP=1 then do;
        if F2PS0601=0 then F2PTN2PS=3;
        else if F2PS0601>0 and ftpt0601=1 then F2PTN2PS=1;
        else if F2PS0601>0 and ftpt0601>1 then F2PTN2PS=2;
        else if ftpt0601 in (-9,.) then F2PTN2PS=-9;
    end;
    else if F2PS1FTP>1 then do;
        if F2PS0601=0 then F2PTN2PS=6;
        else if F2PS0601>0 and ftpt0601=1 then F2PTN2PS=4;
        else if F2PS0601>0 and ftpt0601>1 then F2PTN2PS=5;
```

```

        else if ftpt0601 in (-9,.) then F2PTN2PS=-9;
    End;
    Else if F2PS1FTP=-9 then F2PTN2PS=-9;
End;
* delayed enrollees;
else if F2RTYPE in (2,4) then do;
    if F2PSSTRT=5 and F2PS0601=0 then F2PTN2PS=10;
    else if F2PS0601=-9 then F2PTN2PS=-9;
    else if F2PS0601=0 then F2PTN2PS=9;
    else if F2PS0601>0 and ftpt0601=1 then F2PTN2PS=7;
    else if F2PS0601>0 and ftpt0601>1 then F2PTN2PS=8;
    else if F2PS0601>0 and ftpt0601=-9 then F2PTN2PS=-9;
end;
Applies to:All second follow-up respondents.
Source:Second Follow-up Interview

```

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
1	Full time-full time	6,880	42.48
2	Full time-part time	130	0.80
3	Full time-not enrolled	1,235	7.62
4	Part time-full-time	139	0.86
5	Part time-part time	449	2.77
6	Part time-not enrolled	395	2.44
7	Not enrolled-full time	528	3.26
8	Not enrolled-part time	228	1.41
9	Not enrolled-not enrld, but w/ some PSE	458	2.83
10	No PSE as of January 2006	3,475	21.45
11	Still in high school as of January 2006	166	1.02
-4	Nonrespondent	1,691	10.44
-8	Survey component legitimate skip/NA	359	2.22
-9	Missing	64	0.40
TOTALS		16,197	100.00

Variable Name: F2PTN3PS

Record #1, Position: 2353 - 2354, Format: N2.

Variable Label: Postsecondary attendance pattern: 1st year after high school

Variable Description:

- This variable characterizes the respondent's postsecondary enrollment during the first 12 months following high school exit, regardless of the type of program enrolled in, or the institutional level of the attended school. F2PTN3PS indicates whether the respondent attended for a "full-year" during this span (defined as 9 months or more), and whether the respondent was attending full-time or part-time during this span. Respondents were asked to characterize the intensity of

their entire enrollment at each attended school, as opposed to characterizing enrollment intensity for particular periods of time (e.g. for each month). For the purposes of constructing F2PTN3PS, respondents who reported attending a particular school "full-time or mainly full-time" are assumed to have attended full-time for their entire period of attendance at that school; respondents who reported attending a particular school "part-time or mainly part-time", or "an equal mix of full-time and part-time", are assumed to have attended part-time for their entire period of attendance at that school.

Note: The high school exit date is the date the respondent received a high school diploma, certificate of attendance, GED or equivalent (variable F2HSCPDR - the restricted-use version of F2HSCPDP). If the respondent is not credentialed, the high school exit date is the last date of high school attendance (variable F2HSLVDR - the restricted use version of F2HSLVDP). Respondents with less than 12 months between their high school exit date and the date of their second follow-up interview are coded as "out of high school less-than 1 year" in F2PTN3PS.

SAS code:

```
/* first calculate the number of months between hs completion/exit
and the F2 interview (hstoF2) */
If F2RTYPE ^in (-4,-8) then do;
  Intmonth=substr(trim(left(F2QXDATP)),5,2);
  Intdate=(12*2006) + intmonth;
  If F2HSCPDR>0 then do;
    Hsmnth=substr(trim(left(F2HSCPDR)),5,2);
    Hsyear=substr(trim(left(F2HSCPDR)),1,4);
    Hsdate=(hsyear*12) + hsmnth;
  End;
  Else if F2HSCPDR=-3 and F2HSLVDR>0 then do;
    Hsmnth=substr(trim(left(F2HSLVDR)),5,2);
    Hsyear=substr(trim(left(F2HSLVDR)),1,4);
    Hsdate=(hsyear*12) + hsmnth;
  End;
  hstoF2=intdate - hsdate;
end;
/* F2 nonrespondents and ineligible */
If F2RTYPE in (-4,-8) then F2PTN3PS=F2RTYPE;
/* still in HS as of F2 */
Else if F2RTYPE=6 then F2PTN3PS=8;
/* unknown # of months between HS and F2 */
Else if F2HSCPDR in (-9, 200500) or (F2HSCPDR=-3 and F2HSLVDR in
(-9, 200500)) then F2PTN3PS=-9;
/* less than a year between HS and F2 */
Else if hstoF2<12 and F2EVRRATT=1 then F2PTN3PS=6;
```

```

Else if hstoF2<12 and F2EVRATT=0 then F2PTN3PS=7;
/* at least one year between HS and F2 */
Else if hstoF2>=12 then do;
    If F2EVRATT=0 or F2PSYR1=0 then F2PTN3PS=5;
    Else if F2PSYR1>=9 then do;
        If F2PS1FTP=1 then F2PTN3PS=1;
        Else if F2PS1FTP in (2,3) then F2PTN3PS=3;
        Else if F2PS1FTP=-9 then F2PTN3PS=-9;
    End;
    Else if 0<F2PSYR1<9 then do;
        If F2PS1FTP=1 then F2PTN3PS=2;
        Else if F2PS1FTP in (2,3) then F2PTN3PS=4;
        Else if F2PS1FTP=-9 then F2PTN3PS=-9;
    End;
    Else if F2EVRATT=1 and F2PSYR1=-9 then F2PTN3PS=-9;
End;

```

Applies to: All second follow-up respondents.
Source: Second Follow-up Interview

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
1	Mostly full-time / full year	7,403	45.71
2	Mostly full-time / part year	1,178	7.27
3	Part-time / full year	633	3.91
4	Part-time / part year	497	3.07
5	No PSE in 1st year after high school	3,904	24.10
6	Out of HS <1yr as of F2; w/ PSE	86	0.53
7	Out of HS <1yr as of F2; w/o PSE	261	1.61
8	Still in high school as of F2 interview	108	0.67
-4	Nonrespondent	1,691	10.44
-8	Survey component legitimate skip/NA	359	2.22
-9	Missing	77	0.48
TOTALS		16,197	100.00

Variable Name: F2PSPPLN

Record #1, Position: 2355 - 2356, Format: N2.

Variable Label: Postsecondary education pipeline

Variable Description:

- This variable indicates whether the respondent has completed the postsecondary education pipeline, as well as indicating whether the respondent attended a postsecondary institution as of the second follow-up. Respondents are considered to have completed the postsecondary pipeline if they meet all of the following four criteria: (1) having 10th grade educational expectations of a Bachelor's degree or higher (12th grade educational expectations are

used when 10th grade educational expectations are missing); (2) there is an indication that the sample member is "academically prepared"; that is, being in the top 75% of the sample's distribution of 4-year college attendees in either cumulative high school academic GPA, SAT composite scores, ACT composite scores, or the ELS F1 math assessment scores; or, the sample member's high school transcript met the requirements for being an "academic concentrator" (see also F2RACADC); (3) taking a college entrance exam; and (4) applying to a postsecondary institution. Respondents who meet some but not all of four these criteria are considered to have partially completed the pipeline, and respondents who meet none of these criteria are considered to have never entered the pipeline.

Note: Two input variables (BYSTEXP and F1STEXP) for this composite were imputed.

SAS code:

```
/* first establish the 'top 75%' thresholds for the academic
preparation criteria */
proc univariate;
    weight F2QTSCWT;
    var F1RAGP;
    where F1RAGP>=0 and F2EDLEVL=6;
proc univariate;
    weight F2QWT;
    var TXEESATC;
    where TXEESATC>=0 and F2EDLEVL=6;
proc univariate;
    weight F2QWT;
    var TXEEACTC;
    where TXEEACTC>=0 and F2EDLEVL=6;
proc univariate;
    weight F2F1WT;
    var F1TXMSTD;
    where F1TXMSTD>0 and F2EDLEVL=6;
run;
/* use these thresholds to construct F2PSPPLN */
Pipeline=0;
If BYSTEXP>=5 or (BYSTEXP<0 and 6<=F1STEXP<9) then pipeline+1;
If F1RACADC=1 or F1RAGP>2.62 or TXEESATC>940 or TXEEACTC>20 or
F1TXMSTD>49.79 then pipeline+1;
If F2PSEEXM>0 or (F2PSEEXM=-9 and F2EDLEVL=6) then pipeline+1;
If F2NAPP2P>0 then pipeline+1;
If F2RTYPE in (-4,-8) then F2PSPPLN=F2RTYPE;
Else if F2RTYPE=6 then F2PSPPLN=0;
/* respondents who completed pipeline */
Else if pipeline=4 then do;
```

```

    If F2PS1LVL=1 then F2PSPPLN=7;
    Else if F2PS1LVL>1 then F2PSPPLN=6;
    Else if F2EVRATT=0 then F2PSPPLN=5;
    Else if F2PS1LVL=-9 then F2PSPPLN=-9;
End;
/* respondents who have not completed pipeline */
Else if pipeline<4 then do;
    If F2PS1LVL=1 then F2PSPPLN=4;
    Else if F2PS1LVL>1 then F2PSPPLN=3;
    Else if pipeline>0 and F2EVRATT=0 then F2PSPPLN=2;
    Else if pipeline=0 and F2EVRATT=0 then F2PSPPLN=1;
    Else if F2PS1LVL=-9 then F2PSPPLN=-9;
End;
Applies to:All second follow-up respondents.
Source:Second Follow-up Interview; First Follow-up Student, Transfer,
Homeschool, Early Graduate, and Dropout Questionnaires; Base Year
Student Questionnaire; Integrated Postsecondary Education Data System
(IPEDS); High School Transcript; College Board (SAT); ACT; First
Follow-up Cognitive Tests; Imputation

```

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
0	Still in high school as of F2 interview	108	0.67
1	Never entered pipeline, no PS attendance	1,106	6.83
2	Partially completed pipeline, no PSE	2,200	13.58
3	Prtlly compl/never entrd; 1st att <4yr	3,097	19.12
4	Prtlly compl/never entrd; 1st att 4yr	1,010	6.24
5	Completed pipeline; no PS attendance	199	1.23
6	Completed pipeline; 1st attended <4yr	908	5.61
7	Completed pipeline; 1st attended 4yr	5,483	33.85
-4	Nonrespondent	1,691	10.44
-8	Survey component legitimate skip/NA	359	2.22
-9	Missing	36	0.22
TOTALS		16,197	100.00

Variable Name: F2PSEPLN

Record #1, Position: 2357 - 2358, Format: N2.

Variable Label: Fulfillment of 2004 Senior Year college plans

Variable Description:

- This variable characterizes fulfillment of the sample member's high school senior year plans for college by indicating: (1) whether or not the sample member was a spring 2004 high school senior; (2) if they were a 2004 senior, whether the sample member planned to attend college right after high school; (3) whether the sample member had postsecondary attendance as of the second follow-up; and (4) whether

any postsecondary attendance as of the second follow-up was immediate/on-time or delayed. Sample members are considered to have delayed enrollment when they did not begin their postsecondary attendance by October of their high school completion/exit year (if their high school completion/exit date was between January and July), or by the following February (if their high school completion/exit date was after July).

SAS code:

```
/* non-spring 2004 seniors */
If G12COHRT=0 then do;
    If F2RTYPE in (1,3) then F2PSEPLN=10;
    Else if F2RTYPE in (2,4) then F2PSEPLN=11;
    Else if F2RTYPE in (5,6) then F2PSEPLN=12;
    Else F2PSEPLN=-9;
End;
/* spring 2004 seniors */
Else if G12COHRT>0 then do;
    If F1S45<1 then F2PSEPLN=-9;
    /* plans to go to school right after HS */
    Else if F1S45=1 then do;
        If F2RTYPE in (1,3) then F2PSEPLN=1;
        Else if F2RTYPE in (2,4) then F2PSEPLN=2;
        Else if F2RTYPE in (5,6) then F2PSEPLN=3;
        Else F2PSEPLN=-9;
    End;
    /* does not plan to go to school right after HS */
    Else if F1S45=2 then do;
        If F2RTYPE in (1,3) then F2PSEPLN=4;
        Else if F2RTYPE in (2,4) then F2PSEPLN=5;
        Else if F2RTYPE in (5,6) then F2PSEPLN=6;
        Else F2PSEPLN=-9;
    End;
    /* doesn't know if plans to go to school right after HS */
    Else if F1S45=3 then do;
        If F2RTYPE in (1,3) then F2PSEPLN=7;
        Else if F2RTYPE in (2,4) then F2PSEPLN=8;
        Else if F2RTYPE in (5,6) then F2PSEPLN=9;
        Else F2PSEPLN=-9;
    End;
End;
```

Applies to: All sample members.

Source: Second Follow-up Interview; First Follow-up Student, Abbreviated Student, Transfer, and Homeschool Questionnaires; First Follow-up Survey Control System; High School Transcript

Code	Value Label	Frequency	Percentage
1	04 Sr; planned to attend, immediate PSE	8,243	50.89
2	04 Sr; planned to attend, delayed PSE	661	4.08
3	04 Sr; planned to attend, but no PSE	1,094	6.75
4	04 Sr; didn't plan to att; immediate PSE	201	1.24
5	04 Sr; didn't plan to attnd; delayed PSE	208	1.28
6	04 Sr; didn't plan to attend and no PSE	813	5.02
7	04 Sr; didn't know if att; immediate PSE	213	1.32
8	04 Sr; didn't know if att; delayed PSE	113	0.70
9	04 Sr; didn't know if attend; no PSE	410	2.53
10	Not an 04 Senior; immediate PSE	354	2.19
11	Not an 04 Senior; delayed PSE	212	1.31
12	Not an 04 Senior; no PSE as of F2	1,055	6.51
-9	Missing	2,620	16.18
TOTALS		16,197	100.00

Variable Name: F2MAJOR4

Record #1, Position: 2359 - 2362, Format: A4

Variable Label: Major in 2006 4-digit code

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

Variable Description:

- Respondent's 2006 field-of-study code, based on the Classification of Instructional Programs (CIP) codeframe. Available only on the restricted-use file; public-use version of this variable is F2MAJOR2. F2MAJOR4 is a four-digit code, with the first two digits (equivalent to F2MAJOR2) indicating a general category, and the last two digits indicating a specific category. Field-of-study codes were assigned primarily by the survey instrument assisted coder, and secondarily by upcoding activities. For more information regarding field-of-study coding see Section 4.3.2.4 of the ELS:2002 Base Year to Second Follow-Up Data File Documentation, or the Field_of_study_specific_code_descriptions.xls spreadsheet of field of study code descriptions in the Amendments folder of the ELS:2002/06 revised RUF CD. These codes are linked in the spreadsheet to the 6-digit code for the year 2000 Classification of Instructional Programs (CIP).

Applies to: Second follow-up respondents with 2006 postsecondary enrollment who have declared a major.

Source: ELS:2002 Second follow-up interview

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F2MAJOR2

Record #1, Position: 2363 - 2364, Format: N2.

Variable Label: Major in 2006 2-digit code

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

Variable Description:

- Respondent's 2006 field-of-study, coded with a two-digit general category based on the Classification of Instructional Programs (CIP) codeframe. Field-of-study codes were assigned primarily by the survey instrument assisted coder, and secondarily by upcoding activities.

For more information regarding field-of-study coding see

Section 4.3.2.4 of the ELS:2002 Base Year to Second Follow-Up Data

File Documentation, or a spreadsheet of field of study code

descriptions in the Amendments folder of the CD.

Applies to: Second follow-up respondents with 2006 postsecondary enrollment who have declared a major.

Source: ELS:2002 Second follow-up interview

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F2STEXP

Record #1, Position: 2365 - 2366, Format: N2.

Variable Label: Highest level of education respondent expects to complete - composite

Variable Description:

- This variable is taken directly from the second follow-up questionnaire (F2B30) and is imputed, when missing, for second follow-up respondents.

Applies to: All second follow-up respondents.

Source: ELS:2002 Second follow-up interview; Imputation

Code	Value Label	Frequency	Percentage
1	Less than high school graduation only	29	0.18
2	GED or other equivalency only	201	1.24
3	High school graduation only	681	4.20
4	Attend or complete 2-year college/school	2,027	12.51
5	Attend college, 4-year degree incomplete	369	2.28
6	Graduate from college	4,479	27.65
7	Obtain Master's degree or equivalent	3,533	21.81
8	Obtain PhD, MD, or other advanced degree	1,761	10.87
9	Don't know	1,067	6.59
-4	Nonrespondent	1,691	10.44
-8	Survey component legitimate skip/NA	359	2.22
TOTALS		16,197	100.00

Variable Name: F2F1EDEX

Record #1, Position: 2367 - 2368, Format: N2.

Variable Label: F1-F2 Bachelor's degree expectation change

Variable Description:

- Indicates change or stability in the sample member's educational expectations from the first follow-up to the second follow-up. For the purposes of this variable, "no BA" refers to any expectation less than receipt of a Bachelor's degree, and "expect BA" refers to any expectation equal to or higher than receipt of a Bachelor's degree (see also F1STEXP and F2STEXP).

Note: Two of the input variables (F1STEXP and F2STEXP) for this composite were imputed where missing.

SAS code:

If F1STEXP = -4 or F2STEXP in (-4,-8) then F2F1EDEX=-9;

Else if 1<=F1STEXP<=5 then do;

 If 1<=F2STEXP<=5 then F2F1EDEX=1;

 Else if 6<=F2STEXP<=8 then F2F1EDEX=3;

 Else if F2STEXP=9 then F2F1EDEX=7;

End;

Else if 6<=F1STEXP<=8 then do;

 If 1<=F2STEXP<=5 then F2F1EDEX=2;

 Else if 6<=F2STEXP<=8 then F2F1EDEX=4;

 Else if F2STEXP=9 then F2F1EDEX=8;

End;

Else if F1STEXP=9 then do;

 If 1<=F2STEXP<=5 then F2F1EDEX=5;

 Else if 6<=F2STEXP<=8 then F2F1EDEX=6;

 Else if F2STEXP=9 then F2F1EDEX=9;

End;

Applies to:All sample members.

Source:First Follow-up Student, Transfer, Homeschool, Early Graduate,

and Dropout Questionnaires; Second Follow-up Interview; Imputation

Code	Value Label	Frequency	Percentage
1	Steady low (no BA - no BA)	1,569	9.69
2	Faller (expect BA - no BA)	940	5.80
3	Riser (no BA - expect BA)	962	5.94
4	Steady high (expect BA - expect BA)	7,903	48.79
5	Don't know - no BA	469	2.90
6	Don't know - BA	482	2.98
7	No BA - don't know	399	2.46
8	BA - don't know	418	2.58
9	Don't know - don't know	179	1.11
-9	Missing	2,876	17.76
TOTALS		16,197	100.00

Variable Name: F2EVRJOB

Record #1, Position: 2369 - 2370, Format: N2.

Variable Label: Ever held a job since leaving high school - composite

Variable Description:

- This variable indicates whether the respondent has ever held a job for pay since high school completion/exit; taken directly from the second follow-up interview (F2C01) if available, and imputed for second follow-up respondents if missing.

Applies to: All second follow-up respondents except high schoolers (i.e. applies to sample members where F2RTYPE = 1, 2, 3, 4, or 5).

Source: ELS:2002 Second Follow-up Interview; Imputation.

Code	Value Label	Frequency	Percentage
0	No	1,178	7.27
1	Yes	12,861	79.40
-3	Item legitimate skip/NA	108	0.67
-4	Nonrespondent	1,691	10.44
-8	Survey component legitimate skip/NA	359	2.22
TOTALS		16,197	100.00

Variable Name: F21STO_P

Record #1, Position: 2371 - 2372, Format: N2.

Variable Label: First occupation after high school (using ELS BY/F1 coding scheme)

Variable Description:

- Respondent's first occupation after high school, mapped from the Occupational Information Network (O*NET) coding scheme to the ELS:2002 base year/first follow-up occupation coding scheme. Occupation codes were assigned primarily by the survey instrument assisted coder, and

secondarily by upcoding activities. See Appendix F of the ELS:2002 Base Year to Second Follow-up Data File Documentation for more information regarding occupation coding.

Note: F21STO_P is the public-use version of the restricted-use F2 composite variable F21STOCC. For disclosure avoidance purposes, F21STO_P combines all categories in F21STOCC with low cell counts ("Farmer, farm manager", "Professional B", and "School teacher") into an existing "Other" category.

SAS Code:

```
If F21STOCC IN(3,10,14) Then F21STO_P = 17;
```

```
Else F21STO_P = F21STOCC;
```

Applies to: Nonenrollees (F2RTYPE=5) who have held a job since high school, and delayers/delayer-leavers (F2RTYPE=3 or 4) who have held a job between high school and postsecondary school.

Source: ELS:2002 Second follow-up interview

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
1	Clerical	600	3.70
2	Craftsperson	336	2.07
5	Laborer	416	2.57
6	Manager, administrator	227	1.40
7	Military	69	0.43
8	Operative	355	2.19
9	Professional A	93	0.57
12	Protective service	41	0.25
13	Sales	266	1.64
15	Service	1,700	10.50
16	Technical	41	0.25
17	Other	42	0.26
-3	Item legitimate skip/NA	9,918	61.23
-4	Nonrespondent	1,691	10.44
-8	Survey component legitimate skip/NA	359	2.22
-9	Missing	43	0.27
TOTALS		16,197	100.00

Variable Name: F21STOCC

Record #1, Position: 2373 - 2374, Format: N2.

Variable Label: First occupation after high school (using ELS BY/F1 coding scheme)

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

Variable Description:

- Respondent's first occupation after high school, mapped from the Occupational Information Network (O*NET) coding scheme to the ELS:2002 base year/first follow-up occupation coding scheme. Occupation codes were assigned primarily by the survey instrument assisted coder, and

secondarily by upcoding activities. See Appendix F of the ELS:2002 Base Year to Second Follow-up Data File Documentation for more information regarding occupation coding.

Applies to:Nonenrollees (F2RTYPE=5) who have held a job since high school, and delayers/delayer-leavers (F2RTYPE=3 or 4) who have held a job between high school and postsecondary school.

Source:ELS:2002 Second follow-up interview

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F2ONET16

Record #1, Position: 2375 - 2380, Format: N6.

Variable Label: First occupation after high school 6-digit ONET code

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

Variable Description:

- Respondent's first occupation after high school, coded based on the Occupational Information Network (O*NET) coding scheme. Available only on the restricted-use file; public-use version of this variable is F2ONET12. F2ONET16 is a six-digit code, with the first two digits (equivalent to F2ONET12) indicating a general category, the third digit a mid-level category, and the last three digits a specific category. Occupation codes were assigned primarily by the survey instrument assisted coder, and secondarily by upcoding activities. For more information regarding occupation coding (including the meaning of values stored in F2ONET16), please see Appendix F of the ELS:2002 Base Year to Second Follow-up Data File Documentation, or the Occupation_code_descriptions_ONET.xls spreadsheet in the Amendments folder of the ELS:2002/06 Revised RUF CD, or go to the O*NET website: <http://online.onetcenter.org/>.

Applies to:Nonenrollees (F2RTYPE=5) who have held a job since high school, and delayers/delayer-leavers (F2RTYPE=3 or 4) who have held a job between high school and postsecondary school.

Source:ELS:2002 Second follow-up interview

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F2ONET12

Record #1, Position: 2381 - 2382, Format: N2.

Variable Label: First occupation after high school 2-digit ONET code

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

Variable Description:

- Respondent's first occupation after high school, coded with a two-digit general category based on the Occupational Information Network (O*NET) coding scheme. Occupation codes were assigned primarily by the survey instrument assisted coder, and secondarily by upcoding activities. For more information regarding occupation coding (including the meaning of values stored in F2ONET12), please see Appendix F of the ELS:2002 Base Year to Second Follow-up Data File Documentation, or go to the O*NET website: <http://online.onetcenter.org/>.

Applies to: Nonenrollees (F2RTYPE=5) who have held a job since high school, and delayers/delayer-leavers (F2RTYPE=3 or 4) who have held a job between high school and postsecondary school.

Source: ELS:2002 Second follow-up interview

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F2FSTWGE

Record #1, Position: 2383 - 2384, Format: N2.

Variable Label: Standardized first job wage rate (per hour)

Variable Description:

- First job dollar earnings (F2C06A) per time unit (F2C06B) standardized to dollar earnings per hour.

SAS Code:

F2FSTWGE = -9;

If F2C06A >= 0 Then Do;

If F2C06B = 1 then F2FSTWGE = F2C06A; /*per hour*/

If F2C06B = 2 And F2C05R > 0

then F2FSTWGE = (F2C06A / (F2C05R/5)); /*per day*/

If F2C06B = 3 And F2C05R > 0

then F2FSTWGE = (F2C06A / F2C05R); /*per week*/

If F2C06B = 4 And F2C05R > 0

then F2FSTWGE = (F2C06A / (F2C05R*2)); /*bimonthly*/

If F2C06B = 5 And F2C05R > 0

then F2FSTWGE = (F2C06A / (F2C05R*4)); /*per month*/

If F2C06B = 6 And F2C05R > 0

then F2FSTWGE = (F2C06A / (F2C05R*52)); /*per year*/

End;

If F2C06A = -3 And F2C05R = -3 Then F2FSTWGE = -3;

/* categorize */

ARRAY TERNvars F2FSTWGE F2CURWGE;

Do Over TERNvars;

If 0 < TERNvars <= 5.00 then TERNvars=1;

If 5.01 <= TERNvars <= 7.50 then TERNvars=2;

If 7.51 <= TERNvars <= 10.00 then TERNvars=3;

If 10.01 <= TERNvars <= 15.00 then TERNvars=4;

If 15.01 <= TERNvars <= 20.00 then TERNvars=5;

If TERNvars >= 20.01 then TERNvars=6;

End;

Applies to:Nonenrollees (F2RTYPE=5) who have held a job since high school, and delayers/delayer-leavers (F2RTYPE=3 or 4) who have held a job between high school and postsecondary school.

Source:ELS:2002 Second follow-up interview

Code	Value Label	Frequency	Percentage
1	\$0 - \$5.00 per hour	363	2.24
2	\$5.01 - \$7.50 per hour	1,882	11.62
3	\$7.51 - \$10.00 per hour	1,276	7.88
4	\$10.01 - \$15.00 per hour	390	2.41
5	\$15.01 - \$20.00 per hour	70	0.43
6	> \$20.00 per hour	83	0.51
-3	Item legitimate skip/NA	9,918	61.23
-4	Nonrespondent	1,691	10.44
-8	Survey component legitimate skip/NA	359	2.22
-9	Missing	165	1.02
TOTALS		16,197	100.00

Variable Name: F2OCC1Q

Record #1, Position: 2385 - 2386, Format: N2.

Variable Label: Questionable first post-high school occupation flag

Variable Description:

- This variable indicates whether the job provided by the respondent as their first job since high school has associated start and end dates which actually precede high school completion/exit (F2HSCPDR is used as the high school completion/exit date for respondents who have received a high school credential; F2HSLVDR is used as the high school completion/exit date for respondents who have not received a high school credential). Despite being prompted in the F2 interview to only report employment subsequent to F2HSCPDR (or, where applicable, F2HSLVDR), employment which preceded high school completion/exit was sometimes reported. F2OCC1Q values of 1 imply that, according to the dates provided by the respondent, the associated job is not a post-high school occupation.

SAS code:

LENGTH HSLftYr \$4. HSLftMon \$2. HSLftDT \$6.

```

JBLftYr $4. JBLftMon $2.;
If F2HSCPDR > 0 Then HSLftDT = F2HSCPDR;
Else If F2HSLVDR > 0 Then HSLftDT = F2HSLVDR;
If Trim(Left(HSLftDT)) ^= ' ' Then Do;
  HSLftYr = substr(HSLftDT,1,4);
  HSLftMon = substr(HSLftDT,5,2);
End;
If F2C10R > 0 Then Do;
  JBLftYr = substr(F2C10R,1,4);
  JBLftMon = substr(F2C10R,5,2);
End;
  if F2C01 in (0,-3) then F2OCC1Q = -3;
else If F2RTYPE IN(1,3) Then F2OCC1Q = -3;
else If F2RTYPE IN(2,4) And F2C02 = 0 Then F2OCC1Q = -3;
Else If (HSLftYr gt JBLftYr) and JBLftYr gt 0 and HSLftYr gt 0 then
F2OCC1Q=1;
Else If (HSLftYr lt JBLftYr) and JBLftYr gt 0 and HSLftYr gt 0 then
F2OCC1Q=0;
Else if ((HSLftYr=JBLftYr) and JBLftYr gt 0 and HSLftYr gt 0) and
((HSLftMon gt JBLftMon) and JBLftMon gt 0) then F2OCC1Q=1;
  If Trim(Left(F2C10R)) = '-3' And F2OCC1Q NOT IN(-3,1) Then F2OCC1Q
= 0;
Else if F2HSCPDR <=0 and F2HSLVDR<0 And F2OCC1Q NOT IN(-3,0,1) then
F2OCC1Q = -9;
Else If F2OCC1Q NOT IN(-3,0,1) And (Trim(Left(HSLftDT)) = ' ' Or
Trim(Left(F2C10R)) = '-9') Then F2OCC1Q = -9;
Else If F2OCC1Q NOT IN(-3,0,1) And (substr(Left(HSLftDT),5,2) = '00'
Or substr(Left(F2C10R),5,2) = '00') Then F2OCC1Q = -9;
Else if F2HSCPDR IN(0,-9) And F2OCC1Q IN(0,.) then F2OCC1Q = -9;
Else If F2OCC1Q = . Then F2OCC1Q = 0;
Applies to:Nonenrollees (F2RTYPE=5) who have held a job since high
school, and delayers/delayer-leavers (F2RTYPE=3 or 4) who have held a
job between high school and postsecondary school.
Source:ELS:2002 Second follow-up interview

```

Code	Value Label	Frequency	Percentage
0	First job does not precede hs compl/exit	4,004	24.72
1	First job precedes hs completion/exit	126	0.78
-3	Item legitimate skip/NA	9,918	61.23
-4	Nonrespondent	1,691	10.44
-8	Survey component legitimate skip/NA	359	2.22
-9	Missing	99	0.61
TOTALS		16,197	100.00

Variable Name: F2CURO_P

Record #1, Position: 2387 - 2388, Format: N2.

Variable Label: Current occupation (using ELS BY/F1 coding scheme)

Variable Description:

- Respondent's current occupation, mapped from the Occupational Information Network (O*NET) coding scheme to the ELS:2002 base year/first follow-up occupation coding scheme. Occupation codes were assigned primarily by the survey instrument assisted coder, and secondarily by upcoding activities. See Appendix F of the ELS:2002 Base Year to Second Follow-up Data File Documentation for more information regarding occupation coding.

Note: F2CURO_P is the public-use version of the restricted-use F2 composite variable F2CUROCC. For disclosure avoidance purposes, F2CURO_P combines all categories in F2CUROCC with low cell counts ("Farmer, farm manager", "Professional B", and "School teacher") into an existing "Other" category.

SAS Code:

```
If F2CUROCC IN(3,10,14) Then F2CURO_P = 17;
```

```
Else F2CURO_P = F2CUROCC;
```

Applies to: Nonenrollees, leavers, delayer-leavers, and high schoolers (F2RTYPE = 3, 4, 5, or 6) who were employed at the time of their F2 interview.

Source: ELS:2002 Second follow-up interview

Code	Value Label	Frequency	Percentage
1	Clerical	656	4.05
2	Craftsperson	436	2.69
5	Laborer	389	2.40
6	Manager, administrator	298	1.84
7	Military	84	0.52
8	Operative	370	2.28
9	Professional A	115	0.71
12	Protective service	48	0.30
13	Sales	260	1.61
15	Service	1,172	7.24
16	Technical	90	0.56
17	Other	45	0.28
-3	Item legitimate skip/NA	10,124	62.51
-4	Nonrespondent	1,691	10.44
-8	Survey component legitimate skip/NA	359	2.22
-9	Missing	60	0.37
TOTALS		16,197	100.00

Variable Name: F2CUROCC

Record #1, Position: 2389 - 2390, Format: N2.

Variable Label: Current occupation (using ELS BY/F1 coding scheme)

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

Variable Description:

- Respondent's current occupation, mapped from the Occupational Information Network (O*NET) coding scheme to the ELS:2002 base year/first follow-up occupation coding scheme. Occupation codes were assigned primarily by the survey instrument assisted coder, and secondarily by upcoding activities. See Appendix F of the ELS:2002 Base Year to Second Follow-up Data File Documentation for more information regarding occupation coding.

Applies to: Nonenrollees, leavers, delayer-leavers, and high schoolers (F2RTYPE = 3, 4, 5, or 6) who were employed at the time of their F2 interview.

Source: ELS:2002 Second follow-up interview

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F2ONETC6

Record #1, Position: 2391 - 2396, Format: N6.

Variable Label: Current occupation - 6-digit ONET code

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

Variable Description:

- Respondent's current occupation, coded based on the Occupational Information Network (O*NET) coding scheme. Available only on the restricted-use file; public-use version of this variable is F2ONETC2.

F2ONETC6 is a six-digit code, with the first two digits (equivalent to F2ONETC2) indicating a general category, the third digit a mid-level category, and the last three digits a specific category.

Occupation codes were assigned primarily by the survey instrument assisted coder, and secondarily by upcoding activities. For more information regarding occupation coding (including the meaning of values stored in F2ONETC6), please see Appendix F of the ELS:2002 Base Year to Second Follow-up Data File Documentation, or a spreadsheet of occupation code descriptions in the Amendments folder of the CD, or go to the O*NET website: <http://online.onetcenter.org/>.

Applies to: Nonenrollees, leavers, delayer-leavers, and high schoolers (F2RTYPE = 3, 4, 5, or 6) who were employed at the time of their F2 interview.

Source: ELS:2002 Second follow-up interview

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F2ONETC2

Record #1, Position: 2397 - 2398, Format: N2.

Variable Label: Current occupation - 2-digit ONET code

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

Variable Description:

- Respondent's current occupation, coded with a two-digit general category based on the Occupational Information Network (O*NET) coding scheme. Occupation codes were assigned primarily by the survey instrument assisted coder, and secondarily by upcoding activities. For more information regarding occupation coding (including the meaning of values stored in F2ONETC2), please see Appendix F of the ELS:2002 Base Year to Second Follow-up Data File Documentation, or go to the O*NET website: <http://online.onetcenter.org/>.

Applies to: Nonenrollees, leavers, delayer-leavers, and high schoolers (F2RTYPE = 3, 4, 5, or 6) who were employed at the time of their F2 interview.

Source: ELS:2002 Second follow-up interview

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F2CURWGE

Record #1, Position: 2399 - 2400, Format: N2.

Variable Label: Standardized current job wage rate (per hour)

Variable Description:

- Current job dollar earnings (F2C19A) per time unit (F2C19B) standardized to dollar earnings per hour.

SAS Code:

F2CURWGE = -9;

If F2C13 = 0 Then F2CURWGE = -3;

Else If F2C19A >= 0 Then Do;

If F2C19B = 1 then F2CURWGE = F2C19A; /*per hour*/

If F2C19B = 2 And F2C18R > 0

then F2CURWGE = (F2C19A / (F2C18R/5)); /*per day*/

If F2C19B = 3 And F2C18R > 0

then F2CURWGE = (F2C19A / F2C18R); /*per week*/

If F2C19B = 4 And F2C18R > 0

then F2CURWGE = (F2C19A / (F2C18R*2)); /*bimonthly*/

```

If F2C19B = 5 And F2C18R > 0
  then F2CURWGE = (F2C19A / (F2C18R*4)); /*per month*/
If F2C19B = 6 And F2C18R > 0
  then F2CURWGE = (F2C19A / (F2C18R*52)); /*per year*/
End;
If F2C19A = -3 And F2C18R = -3 Then F2CURWGE = -3;
/* categorize */
ARRAY TERNvars F2FSTWGE F2CURWGE;
Do Over TERNvars;
  If 0 < TERNvars <= 5.00 then TERNvars=1;
  If 5.01 <= TERNvars <= 7.50 then TERNvars=2;
  If 7.51 <= TERNvars <= 10.00 then TERNvars=3;
  If 10.01 <= TERNvars <= 15.00 then TERNvars=4;
  If 15.01 <= TERNvars <= 20.00 then TERNvars=5;
  If TERNvars >= 20.01 then TERNvars=6;
End;
Applies to:Nonenrollees, leavers, delayer-leavers, and high schoolers
(F2RTYPE = 3, 4, 5, or 6) who were employed at the time of their F2
interview.
Source:ELS:2002 Second follow-up interview

```

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
1	\$0 - \$5.00 per hour	176	1.09
2	\$5.01 - \$7.50 per hour	1,042	6.43
3	\$7.51 - \$10.00 per hour	1,463	9.03
4	\$10.01 - \$15.00 per hour	830	5.12
5	\$15.01 - \$20.00 per hour	170	1.05
6	> \$20.00 per hour	142	0.88
-3	Item legitimate skip/NA	10,124	62.51
-4	Nonrespondent	1,691	10.44
-8	Survey component legitimate skip/NA	359	2.22
-9	Missing	200	1.23
TOTALS		16,197	100.00

Variable Name: F2PUNE1P

Record #1, Position: 2401 - 2402, Format: N2.

Variable Label: Percent of months nonenrollee unemployed since HS completion/exit

Variable Description:

- This variable indicates the percent of months the nonenrollee reported being unemployed since high school exit. Months out of the labor force are not counted as months unemployed. The high school exit date is the date the respondent received a high school diploma, certificate of attendance, GED or equivalent (F2HSCPDR); or, if the respondent is not credentialed, the high school exit date is the last date of high

school attendance (F2HSLVDR). The numerator is the number of months unemployed since high school exit (F2NUNEMP). The denominator is the number of months employed since high school exit plus the number of months unemployed since high school exit (months out of the labor force are excluded from both the numerator and denominator).

Note: F2PUNE1P is the categorical public-use version of the continuous restricted-use F2 composite variable F2PUNEMP and was constructed for disclosure avoidance purposes.

SAS Code:

```

LENGTH HSLftYr1 $4. HSLftMon1 $2. HSLftDT1 $6.;
If F2HSSTAT IN(1,2,3,4,5,6) And F2HSCPDR > 0 Then HSLftDT1 = F2HSCPDR;
If F2HSSTAT IN(8,9) And F2HSLVDR > 0 Then HSLftDT1 = F2HSLVDR;
If Trim(Left(HSLftDT1)) ^= '' Then Do;
    HSLftYr1 = substr(HSLftDT1,1,4);
    HSLftMon1 = substr(HSLftDT1,5,2);
End;
if HSLftMon1 ne '' and HSLftYr1 ne '' then
    HSCOMP1=HSLftMon1+(12*(HSLftYr1-2002));
else if HSLftYr1=-9 then HSCOMP1=0;
/* compute counts of individual values of the employment
   month-by-month variables. */
array emmonths F2EM0206--f2em0608;
em1=0; em2=0; em3=0; em4=0; emmin9=0;
if F2RTYPE=5 then do over emmonths;
    if emmonths=1 then em1+1;
    if emmonths=2 then em2+1;
    if emmonths=3 then em3+1;
    if emmonths=4 then em4+1;
    if emmonths=-9 then emmin9+1;
end;
/* if not a nonenrollee, F2NUNEMP/F2PUNEMP is n/a */
if F2RTYPE in (1,2,3,4,6) then do;
    F2PUNEMP=-3;
end;
else if F2RTYPE=5 then do;
    /* nonenrollees w/ incomplete employment data */
    if em4 gt 0 or emmin9 gt 0 then do;
        F2PUNEMP=-9;
    end;
    /* nonenrollees who have never been in labor force */
    else if (em3 gt 0 and em1=0 and em2=0) or
        (em1=0 and em2=0 and em3=0 and em4=0 and emmin9=0) then do;
        F2PUNEMP=-3;
    end;
    /* nonenrollees who have been in labor force */

```

```

else if em1 gt 0 or em2 gt 0 then do;
    F2PUNEMP=round(100*(em2/(em1+em2)),1);
end;
end;
/* Build public-use composite */
If 1 <= F2PUNEMP < 10 Then F2PUNE1P = 1;
Else If 10 <= F2PUNEMP < 20 Then F2PUNE1P = 2;
Else If 20 <= F2PUNEMP < 30 Then F2PUNE1P = 3;
Else If 30 <= F2PUNEMP < 40 Then F2PUNE1P = 4;
Else If 40 <= F2PUNEMP < 50 Then F2PUNE1P = 5;
Else If 50 <= F2PUNEMP < 60 Then F2PUNE1P = 6;
Else If 60 <= F2PUNEMP < 70 Then F2PUNE1P = 7;
Else If 70 <= F2PUNEMP < 80 Then F2PUNE1P = 8;
Else If 80 <= F2PUNEMP < 90 Then F2PUNE1P = 9;
Else If 90 <= F2PUNEMP <= 100 Then F2PUNE1P = 10;
Else F2PUNE1P = F2PUNEMP;

```

Applies to:Nonenrollees (F2RTYPE=5) who were in the labor force (i.e. employed, and/or unemployed and looking for work) at some point since leaving high school.

Source:ELS:2002 Second follow-up interview

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
0	Employed - all months since HS comp/exit	1,537	9.49
1	>0 - 9.99%	358	2.21
2	10 - 19.99%	293	1.81
3	20 - 20.99%	140	0.86
4	30 - 30.99%	106	0.65
5	40 - 40.99%	79	0.49
6	50 - 50.99%	84	0.52
7	60 - 60.99%	56	0.35
8	70 - 70.99%	45	0.28
9	80 - 80.99%	37	0.23
10	90 - 100%	212	1.31
-3	Item legitimate skip/NA	10,742	66.32
-4	Nonrespondent	1,691	10.44
-8	Survey component legitimate skip/NA	359	2.22
-9	Missing	458	2.83
TOTALS		16,197	100.00

Variable Name: F2POUTWF

Record #1, Position: 2403 - 2404, Format: N2.

Variable Label: Percent of months nonenrollee out of work force between HS and Jan 06

Variable Description:

- This variable indicates the percent of months the college nonenrollee

(i.e. respondents where F2RTYPE=5) reported being out of the labor force between high school exit and January 2006. The high school exit date is the date the respondent received a high school diploma, certificate of attendance, or GED or equivalent (variable F2HSCPDR - the restricted use version of F2HSCPDP). If the respondent is not credentialed, the high school exit date is the last date of high school attendance (variable F2HSLVDR - the restricted use version of F2HSLVDP). The numerator is the number of months out of the labor force between high school exit and January 2006 (F2NOUTWF). The denominator is the number of months between high school exit and January 2006 (excluding any months where it is unknown if the respondent whether the respondent was in the labor force).

SAS code:

```

If F2RTYPE in (-4,-8) then do;
    F2NOUTWF=F2RTYPE;
    F2POUTWF=F2RTYPE;
    F2NUNE2P=F2RTYPE;
    F2PUNE2P=F2RTYPE;
End;
Else if F2RTYPE in (1,2,3,4,6) then do;
    F2NOUTWF=-3;
    F2POUTWF=-3;
    F2NUNE2P=-3;
    F2PUNE2P=-3;
End;
Else if F2RTYPE=5 then do;
    Array emmonths f2em0206 - f2em0601;
    em1=0; em2=0; em3=0; em4=0; emmin9=0;
    do over emmonths;
        if emmonths=1 then em1 = em1+1;
        if emmonths=2 then em2 = em2+1;
        if emmonths=3 then em3 = em3+1;
        if emmonths=4 then em4 = em4+1;
        if emmonths=-9 then emmin9 = emmin9+1;
    end;
    /* nonenrollees with incomplete employment info */
    if em4>0 or emmin9>0 then do;
        F2NOUTWF=-9;
        F2POUTWF=-9;
        F2NUNE2P=-9;
        F2PUNE2P=-9;
    End;
    /* nonenrollees who have never been in labor force by Jan 06*/
    else if (em3 gt 0 and em1=0 and em2=0) or (em1=0 and em2=0 and
    em3=0 and em4=0 and emmin9=0) then do;

```

```

F2NUNE2P=-3;
    F2PUNE2P=-3;
    If em3 gt 0 then do;
        F2NOUTWF=em3;
        F2POUTWF = round(100*(em3/(em1+em2+em3)));
    End;
    Else if em3=0 then do;
        F2NOUTWF=-3;
        F2POUTWF=-3;
    End;
end;
/* nonenrollees who have been in labor force by Jan 06*/
else if em1 gt 0 or em2 gt 0 then do;
    F2NUNE2P=em2;
        F2PUNE2P= round(100*(em2/(em1+em2)));
        F2NOUTWF=em3;
        F2POUTWF= round(100*(em3/(em1+em2+em3)));
    end;
end;
* categorize F2POUTWF;
if F2POUTWF=0 then F2POUTWF=0;
else if 0<F2POUTWF<10 then F2POUTWF=1;
else if 10<=F2POUTWF<20 then F2POUTWF=2;
else if 20<=F2POUTWF<30 then F2POUTWF=3;
else if 30<=F2POUTWF<40 then F2POUTWF=4;
else if 40<=F2POUTWF<50 then F2POUTWF=5;
else if 50<=F2POUTWF<60 then F2POUTWF=6;
else if 60<=F2POUTWF<70 then F2POUTWF=7;
else if 70<=F2POUTWF<80 then F2POUTWF=8;
else if 80<=F2POUTWF<90 then F2POUTWF=9;
else if 90<=F2POUTWF<100 then F2POUTWF=10;
else if F2POUTWF=100 then F2POUTWF=11;
Applies to:Second follow-up nonenrollees (i.e. F2 respondents where
F2RTYPE=5) with a high school exit date prior to January 2006.
Source:Second Follow-up Interview

```

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
0	0%	1,806	11.15
1	More than 0%, but less than 10%	177	1.09
2	At least 10%, but less than 20%	259	1.60
3	At least 20%, but less than 30%	155	0.96
4	At least 30%, but less than 40%	126	0.78
5	At least 40%, but less than 50%	95	0.59
6	At least 50%, but less than 60%	78	0.48
7	At least 60%, but less than 70%	88	0.54
8	At least 70%, but less than 80%	91	0.56
9	At least 80%, but less than 90%	68	0.42
10	At least 90%, but less than 100%	57	0.35
11	100%	107	0.66
-3	Item legitimate skip/NA	10,696	66.04
-4	Nonrespondent	1,691	10.44
-8	Survey component legitimate skip/NA	359	2.22
-9	Missing	344	2.12
TOTALS		16,197	100.00

Variable Name: F2PUNE2P

Record #1, Position: 2405 - 2406, Format: N2.

Variable Label: Percent of months nonenrollee unemployed between HS and January 06

Variable Description:

- This variable indicates the percent of months the college nonenrollee (i.e. respondents where F2RTYPE=5) reported being unemployed between high school exit and January 2006. Months out of the labor force are not counted as months unemployed. The high school exit date is the date the respondent received a high school diploma, certificate of attendance, or GED or equivalent (variable F2HSCPDR - the restricted use version of F2HSCPP2). If the respondent is not credentialed, the high school exit date is the last date of high school attendance (variable F2HSLVDR - the restricted use version of F2HSLVP2). The numerator is the number of months unemployed between high school exit and January 2006. The denominator is the number of months employed, plus the number of months unemployed, between high school exit and January 2006 (months out of the labor force are excluded from both the numerator and denominator). F2PUNE2P is a revised version of the restricted-use variable F2PUNEMP; the two variables differ in that (1) F2PUNEMP is calculated as of the respondent's second follow-up interview date, while F2PUNE2P is calculated as of January 2006; and (2) F2PUNEMP is continuous while F2PUNE2P is categorical.

SAS code:

```
If F2RTYPE in (-4,-8) then do;
    F2NOUTWF=F2RTYPE;
    F2POUTWF=F2RTYPE;
```

```

        F2NUNE2P=F2RTYPE;
        F2PUNE2P=F2RTYPE;
End;
Else if F2RTYPE in (1,2,3,4,6) then do;
    F2NOUTWF=-3;
    F2POUTWF=-3;
    F2NUNE2P=-3;
    F2PUNE2P=-3;
End;
Else if F2RTYPE=5 then do;
    Array emmonths f2em0206 - f2em0601;
    em1=0; em2=0; em3=0; em4=0; emmin9=0;
    do over emmonths;
        if emmonths=1 then em1 = em1+1;
        if emmonths=2 then em2 = em2+1;
        if emmonths=3 then em3 = em3+1;
        if emmonths=4 then em4 = em4+1;
        if emmonths=-9 then emmin9 = emmin9+1;
    end;
    /* nonenrollees with incomplete employment info */
    if em4>0 or emmin9>0 then do;
        F2NOUTWF=-9;
        F2POUTWF=-9;
        F2NUNE2P=-9;
        F2PUNE2P=-9;
    End;
    /* nonenrollees who have never been in labor force by Jan 06*/
    else if (em3 gt 0 and em1=0 and em2=0) or (em1=0 and em2=0 and
    em3=0 and em4=0 and emmin9=0) then do;
        F2NUNE2P=-3;
        F2PUNE2P=-3;
        If em3 gt 0 then do;
            F2NOUTWF=em3;
            F2POUTWF = round(100*(em3/(em1+em2+em3)));
        End;
        Else if em3=0 then do;
            F2NOUTWF=-3;
            F2POUTWF=-3;
        End;
    end;
    /* nonenrollees who have been in labor force by Jan 06*/
    else if em1 gt 0 or em2 gt 0 then do;
        F2NUNE2P=em2;
        F2PUNE2P= round(100*(em2/(em1+em2)));
        F2NOUTWF=em3;

```



```

F2POUTWF= round(100*(em3/(em1+em2+em3)));
end;
end;
* categorize F2PUNE2P;
if F2PUNE2P=0 then F2PUNE2P=0;
else if 0<F2PUNE2P<10 then F2PUNE2P=1;
else if 10<=F2PUNE2P<20 then F2PUNE2P=2;
else if 20<=F2PUNE2P<30 then F2PUNE2P=3;
else if 30<=F2PUNE2P<40 then F2PUNE2P=4;
else if 40<=F2PUNE2P<50 then F2PUNE2P=5;
else if 50<=F2PUNE2P<60 then F2PUNE2P=6;
else if 60<=F2PUNE2P<70 then F2PUNE2P=7;
else if 70<=F2PUNE2P<80 then F2PUNE2P=8;
else if 80<=F2PUNE2P<90 then F2PUNE2P=9;
else if 90<=F2PUNE2P<100 then F2PUNE2P=10;
else if F2PUNE2P=100 then F2PUNE2P=11;
Applies to:Second follow-up nonenrollees (i.e. F2 respondents where
F2RTYPE=5) who had entered the labor force by January 2006.
Source:Second Follow-up Interview

```

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
0	0%	1,630	10.06
1	More than 0%, but less than 10%	288	1.78
2	At least 10%, but less than 20%	290	1.79
3	At least 20%, but less than 30%	158	0.98
4	At least 30%, but less than 40%	102	0.63
5	At least 40%, but less than 50%	73	0.45
6	At least 50%, but less than 60%	85	0.52
7	At least 60%, but less than 70%	74	0.46
8	At least 70%, but less than 80%	46	0.28
9	At least 80%, but less than 90%	40	0.25
10	At least 90%, but less than 100%	24	0.15
11	100%	190	1.17
-3	Item legitimate skip/NA	10,803	66.70
-4	Nonrespondent	1,691	10.44
-8	Survey component legitimate skip/NA	359	2.22
-9	Missing	344	2.12
TOTALS		16,197	100.00

Variable Name: F2EMSTAB

Record #1, Position: 2407 - 2408, Format: N2.

Variable Label: Number of months employed in current job

Variable Description:

- Indicates the number of months the respondent has been in their

current job, as of the second follow-up interview. This variable only applies to non-enrollees, leavers, delayer-leavers, and high schoolers (i.e. where F2RTYPE = 3, 4, 5, or 6). Standard enrollees and delayers (i.e. respondents with postsecondary enrollment in 2006) were not asked about their current job. Values of 0 indicate that the respondent began their current job in the same month as their second follow-up interview.

SAS code:

```
If F2RTYPE in (-4,-8) then F2EMSTAB=F2RTYPE;
Else if F2C17R in (-9, -7, 200100, 200200, 200300, 200400, 200500,
200600) then F2EMSTAB=-9;
Else if F2C17R = -3 then F2EMSTAB=-3;
Else do;
  Startyear=substr(trim(left(F2C17R)),1,4);
  Startmonth=substr(trim(left(F2C17R)),5,2);
  Intyear= substr(trim(left(F2QXDATR)),1,4);
  Intmonth= substr(trim(left(F2QXDATR)),5,2);
  F2EMSTAB=((12*intyear) + intmonth) - ((12*startyear) + startmonth);
End;
If F2EMSTAB gt 28 then F2EMSTAB=28; *top-code at 28;
Applies to:Nonenrollees, leavers, delayer-leavers, and high schoolers
(i.e. F2 respondents where F2RTYPE = 3, 4, 5, or 6) who were employed
at the time of their F2 interview.
Source:Second Follow-up Interview
```

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
0	0	210	1.30
1	1	329	2.03
2	2	251	1.55
3	3	224	1.38
4	4	222	1.37
5	5	202	1.25
6	6	180	1.11
7	7	167	1.03
8	8	140	0.86
9	9	144	0.89
10	10	128	0.79
11	11	121	0.75
12	12	129	0.80
13	13	108	0.67
14	14	91	0.56
15	15	81	0.50
16	16	79	0.49
17	17	80	0.49
18	18	107	0.66
19	19	99	0.61
20	20	91	0.56
21	21	84	0.52
22	22	87	0.54
23	23	56	0.35
24	24	45	0.28
25	25	31	0.19
26	26	36	0.22
27	27	30	0.19
28	28 or more	385	2.38
-3	Item legitimate skip/NA	10,102	62.37
-4	Nonrespondent	1,691	10.44
-8	Survey component legitimate skip/NA	359	2.22
-9	Missing	108	0.67
TOTALS		16,197	100.00

Variable Name: F2EMPPTN

Record #1, Position: 2409 - 2410, Format: N2.

Variable Label: Employment pattern (nonenrollees) in 2006

Variable Description:

- This variable characterizes the respondent's post-high school pattern of employment by indicating their second follow-up employment status as well as indicating whether there were prior spells of employment or unemployment. For the purposes of this variable, "full-time" is defined as working 30 hours or more per week, and "part-time" is defined as working less than 30 hours per week; a "prior gap/delay" is

defined as a period of at least one month where the respondent was not working, regardless of whether the respondent was in the labor force at that time (i.e. regardless of whether they were looking for work at that time). Complete employment/unemployment information was only collected from second follow-up college nonenrollees (i.e. where F2RTYPE=5); thus, those respondents with postsecondary attendance are coded as "has PSE, employment pattern not collected".

Note: Categories 10 and 11 ("unknown if in labor force") imply not working as of the second follow-up interview.

SAS code:

```
/* F2 non-respondents and ineligible */
If F2RTYPE in (-4,-8) then F2EMPPTN=F2RTYPE;
/* respondents w/ PSE -- no detailed employment pattern available */
Else if F2RTYPE in (1,2,3,4) then F2EMPPTN=12;
/* still in high school as of F2 */
Else if F2RTYPE=6 then F2EMPPTN=13;
/* non-enrollees as of F2 */
Else if F2RTYPE=5 then do;
    /* identify last month for which employment info is available */
    array months06 {8} F2EM0601 F2EM0602 F2EM0603 F2EM0604
        F2EM0605 F2EM0606 F2EM0607 F2EM0608;
    array newmonths06 {8};
    do i=1 to 8;
        if months06{i}=-9 then newmonths06{i}=5;
        else newmonths06{i}=months06{i};
    end;
    length monthstring $ 8.;
    monthstring=cats(of newmonths061 -- newmonths068);
    first9 = find(left(monthstring),'9','T',1);
    if first9=2 then last=F2EM0601;
    else if first9=3 then last=F2EM0602;
    else if first9=4 then last=F2EM0603;
    else if first9=5 then last=F2EM0604;
    else if first9=6 then last=F2EM0605;
    else if first9=7 then last=F2EM0606;
    else if first9=8 then last=F2EM0607;
    else if first9=0 then last=F2EM0608;
    /* check if any employment or gap in employment */
    array months F2EM0206--F2EM0608;
    gap=0; work=0;
    do over months;
        if months in (2,3,4) then gap=1;
        else if months=1 then work=1;
    end;
    /* respondents not currently employed as of F2 */
```

```

if F2C13=0 then do;
    If last=2 and work=1 then F2EMPPTN=6;
    Else if last=2 and work=0 then F2EMPPTN=7;
    Else if last=3 and work=1 then F2EMPPTN=8;
    Else if last=3 and work=0 then F2EMPPTN=9;
    else if last=4 and work=1 then F2EMPPTN=10;
    else if last=4 and work=0 then F2EMPPTN=11;
    else if last=8 then F2EMPPTN=11;
    else if last=1 and F2QXDATP=F2C10R then F2EMPPTN=10;
    else if last=-9 then F2EMPPTN=-9;
end;
/* respondents currently employed as of F2 */
Else if F2C13=1 then do;
    If F2C18R>=30 and gap=0 then F2EMPPTN=1;
    Else if F2C18R>=30 and gap=1 then F2EMPPTN=2;
    Else if 0<F2C18R<30 and gap=0 then F2EMPPTN=3;
    Else if 0<F2C18R<30 and gap=1 then F2EMPPTN=4;
    else if F2C18R<0 then F2EMPPTN=5;
End;
/* unknown if currently employed as of F2 */
Else if F2C13 in (-7, -9) then F2EMPPTN=-9;
End;
Else F2EMPPTN=-9;
Applies to:All second follow-up respondents.
Source:Second Follow-up Interview

```

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
1	Employed FT as of F2, no prior gap/delay	1,051	6.49
2	Employed FT as of F2, w/prior gap/delay	1,056	6.52
3	Employed PT as of F2, no prior gap/delay	131	0.81
4	Employed PT as of F2, w/prior gap/delay	189	1.17
5	Employed as of F2, unknown if FT/PT	14	0.09
6	Unemployed as of F2, w/prior employment	282	1.74
7	Unemployed as of F2, w/o prior emplmnt	107	0.66
8	Out of labor force as of F2, w/prior emp	192	1.19
9	Out of lbr force as of F2, w/o prior emp	194	1.20
10	Unknown if in labor force, w/prior empl	216	1.33
11	Unknown if in labor force, w/o prior emp	36	0.22
12	Has PSE, employmnt pattern not collected	10,534	65.04
13	High schooler as of F2	108	0.67
-4	Nonrespondent	1,691	10.44
-8	Survey component legitimate skip/NA	359	2.22
-9	Missing	37	0.23
TOTALS		16,197	100.00

Variable Name: F2ERN5P2

Record #1, Position: 2411 - 2412, Format: N2.

Variable Label: Respondent's total 2005 job earnings

Variable Description:

- Respondent's total earnings from all jobs in 2005 in categorical form.

Data from F2ERN05R were mapped to the same categories used in F2C34.

Note: F2ERN5P2 is a categorical public-use version of the continuous restricted-use variable F2ERN05R.

SAS code:

If F2ERN05P > 7 Then F2ERN5P2 = 7;

Else F2ERN5P2 = F2ERN05P;

Applies to: All second follow-up respondents except high schoolers
(i.e. applies to sample members where F2RTYPE = 1, 2, 3, 4, or 5).

Source: ELS:2002 Second follow-up interview

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
0	No income	1,696	10.47
1	Less than \$1,000	1,048	6.47
2	\$1,000 - \$2,999	2,722	16.81
3	\$3,000 - \$5,999	2,932	18.10
4	\$6,000 - \$9,999	1,928	11.90
5	\$10,000 - \$14,999	1,653	10.21
6	\$15,000 - \$19,999	899	5.55
7	\$20,000 and above	1,161	7.17
-3	Item legitimate skip/NA	108	0.67
-4	Nonrespondent	1,691	10.44
-8	Survey component legitimate skip/NA	359	2.22
TOTALS		16,197	100.00

Variable Name: F2OCC30P

Record #1, Position: 2413 - 2414, Format: N2.

Variable Label: Occupation at age 30 (using ELS BY/F1 coding scheme)

Variable Description:

- Respondent's anticipated occupation at age 30, mapped from the Occupational Information Network (O*NET) coding scheme to the ELS:2002 base year/first follow-up occupation coding scheme. Occupation codes were assigned primarily by the survey instrument assisted coder, and secondarily by upcoding activities. See Appendix F of the ELS:2002 Base Year to Second Follow-up Data File Documentation for more information regarding occupation coding.

Note: F2OCC30P is a public-use version of the restricted-use variable F2OCC30; F2OCC30 values indicating "farmer, farm manager" have been recoded as "other" in F2OCC30P for disclosure avoidance purposes.

SAS code:

If F2OCC30=3 then F2OCC30P=17;

else F2OCC30P=F2OCC30;

Applies to: All second follow-up respondents who provided a job they plan to have at age 30.

Source: ELS:2002 second follow-up interview.

Code	Value Label	Frequency	Percentage
1	Clerical	280	1.73
2	Craftsperson	583	3.60
5	Laborer	78	0.48
6	Manager, administrator	1,401	8.65
7	Military	106	0.65
8	Operative	181	1.12
9	Professional A	3,261	20.13
10	Professional B	1,778	10.98
12	Protective service	376	2.32
13	Sales	256	1.58
14	School teacher	527	3.25
15	Service	752	4.64
16	Technical	793	4.90
17	Other	128	0.79
-1	Don't know	3,406	21.03
-3	Item legitimate skip/NA	123	0.76
-4	Nonrespondent	1,691	10.44
-8	Survey component legitimate skip/NA	359	2.22
-9	Missing	118	0.73
TOTALS		16,197	100.00

Variable Name: F2E0401P

Record #1, Position: 2415 - 2416, Format: N2.

Variable Label: Employment status - 2004/01 (January 2004)

Variable Description:

- Respondent's January 2004 employment status.

The month-by-month employment status variables refer to post-high school employment; that is, employment subsequent to the high school completion date (F2HSCPDR), if applicable, or the most recent high school exit date (F2HSLVDR) for those respondents without a high school credential. When the high school completion/exit date is unknown, the modal month and year of high school completion/exit (June 2004) is used as a reference point for populating the month-by-month employment variables. Under these conditions, the variables up to and including June 2004 (F2EM0406) are set to -9 (missing) rather than 8 (pre-high school completion/exit) due to the uncertainty of the high school completion/exit date. The subsequent month-by-

month employment variables, beginning with July 2004 (F2EM0407), are populated as if they were post-high school months.

Note: F2E0401P is the public-use version of the restricted-use F2 composite F2EM0401. For disclosure avoidance purposes, F2E0401P combines the F2EM0401 categories that differentiates between an unemployed respondent being in the process of looking for work or being out of the labor force into a single category that simply identifies the respondent as being "not working".

SAS Code:

If F2EM0401 IN(2,3,4) Then F2E0401P = 0;

Else F2E0401P = F2EM0401;

Applies to:Nonenrollees.

Source:ELS:2002 Second follow-up interview

Code	Value Label	Frequency	Percentage
0	Not working	245	1.51
1	Employed	311	1.92
8	Pre-high school completion/exit	2,896	17.88
-3	Item legitimate skip/NA	10,642	65.70
-4	Nonrespondent	1,691	10.44
-8	Survey component legitimate skip/NA	359	2.22
-9	Missing	53	0.33
TOTALS		16,197	100.00

Variable Name: F2E0402P

Record #1, Position: 2417 - 2418, Format: N2.

Variable Label: Employment status - 2004/02 (February 2004)

Variable Description:

- Respondent's February 2004 employment status.

The month-by-month employment status variables refer to post-high school employment; that is, employment subsequent to the high school completion date (F2HSCPDR), if applicable, or the most recent high school exit date (F2HSLVDR) for those respondents without a high school credential. When the high school completion/exit date is unknown, the modal month and year of high school completion/exit (June 2004) is used as a reference point for populating the month-by-month employment variables. Under these conditions, the variables up to and including June 2004 (F2EM0406) are set to -9 (missing) rather than 8 (pre-high school completion/exit) due to the uncertainty of the high school completion/exit date. The subsequent month-by-month employment variables, beginning with July 2004 (F2EM0407), are populated as if they were post-high school months.

Note: F2E0402P is the public-use version of the restricted-use F2 composite F2EM0402. For disclosure avoidance purposes, F2E0402P

combines the F2EM0402 categories that differentiates between an unemployed respondent being in the process of looking for work or being out of the labor force into a single category that simply identifies the respondent as being "not working".

SAS Code:

If F2EM0402 IN(2,3,4) Then F2E0402P = 0;

Else F2E0402P = F2EM0402;

Applies to:Nonenrollees.

Source:F2 Interview

Code	Value Label	Frequency	Percentage
0	Not working	260	1.61
1	Employed	327	2.02
8	Pre-high school completion/exit	2,844	17.56
-3	Item legitimate skip/NA	10,642	65.70
-4	Nonrespondent	1,691	10.44
-8	Survey component legitimate skip/NA	359	2.22
-9	Missing	74	0.46
TOTALS		16,197	100.00

Variable Name: F2E0403P

Record #1, Position: 2419 - 2420, Format: N2.

Variable Label: Employment status - 2004/03 (March 2004)

Variable Description:

- Respondent's March 2004 employment status.

The month-by-month employment status variables refer to post-high school employment; that is, employment subsequent to the high school completion date (F2HSCPDR), if applicable, or the most recent high school exit date (F2HSLVDR) for those respondents without a high school credential. When the high school completion/exit date is unknown, the modal month and year of high school completion/exit (June 2004) is used as a reference point for populating the month-by-month employment variables. Under these conditions, the variables up to and including June 2004 (F2EM0406) are set to -9 (missing) rather than 8 (pre-high school completion/exit) due to the uncertainty of the high school completion/exit date. The subsequent month-by-month employment variables, beginning with July 2004 (F2EM0407), are populated as if they were post-high school months.

Note: F2E0403P is the public-use version of the restricted-use F2 composite F2EM0403. For disclosure avoidance purposes, F2E0403P combines the F2EM0403 categories that differentiates between an unemployed respondent being in the process of looking for work or being out of the labor force into a single category that simply identifies the respondent as being "not working".

SAS Code:

If F2EM0403 IN(2,3,4) Then F2E0403P = 0;

Else F2E0403P = F2EM0403;

Applies to:Nonenrollees.

Source:F2 Interview

Code	Value Label	Frequency	Percentage
0	Not working	258	1.59
1	Employed	366	2.26
8	Pre-high school completion/exit	2,807	17.33
-3	Item legitimate skip/NA	10,642	65.70
-4	Nonrespondent	1,691	10.44
-8	Survey component legitimate skip/NA	359	2.22
-9	Missing	74	0.46
TOTALS		16,197	100.00

Variable Name: F2E0404P

Record #1, Position: 2421 - 2422, Format: N2.

Variable Label: Employment status - 2004/04 (April 2004)

Variable Description:

- Respondent's April 2004 employment status.

The month-by-month employment status variables refer to post-high school employment; that is, employment subsequent to the high school completion date (F2HSCPDR), if applicable, or the most recent high school exit date (F2HSLVDR) for those respondents without a high school credential. When the high school completion/exit date is unknown, the modal month and year of high school completion/exit (June 2004) is used as a reference point for populating the month-by-month employment variables. Under these conditions, the variables up to and including June 2004 (F2EM0406) are set to -9 (missing) rather than 8 (pre-high school completion/exit) due to the uncertainty of the high school completion/exit date. The subsequent month-by-month employment variables, beginning with July 2004 (F2EM0407), are populated as if they were post-high school months.

Note: F2E0404P is the public-use version of the restricted-use F2 composite F2EM0404. For disclosure avoidance purposes, F2E0404P combines the F2EM0404 categories that differentiates between an unemployed respondent being in the process of looking for work or being out of the labor force into a single category that simply identifies the respondent as being "not working".

SAS Code:

If F2EM0404 IN(2,3,4) Then F2E0404P = 0;

Else F2E0404P = F2EM0404;

Applies to:Nonenrollees.

Source:F2 Interview

Code	Value Label	Frequency	Percentage
0	Not working	270	1.67
1	Employed	384	2.37
8	Pre-high school completion/exit	2,772	17.11
-3	Item legitimate skip/NA	10,642	65.70
-4	Nonrespondent	1,691	10.44
-8	Survey component legitimate skip/NA	359	2.22
-9	Missing	79	0.49
TOTALS		16,197	100.00

Variable Name: F2E0405P

Record #1, Position: 2423 - 2424, Format: N2.

Variable Label: Employment status - 2004/05 (May 2004)

Variable Description:

- Respondent's May 2004 employment status.

The month-by-month employment status variables refer to post-high school employment; that is, employment subsequent to the high school completion date (F2HSCPDR), if applicable, or the most recent high school exit date (F2HSLVDR) for those respondents without a high school credential. When the high school completion/exit date is unknown, the modal month and year of high school completion/exit (June 2004) is used as a reference point for populating the month-by-month employment variables. Under these conditions, the variables up to and including June 2004 (F2EM0406) are set to -9 (missing) rather than 8 (pre-high school completion/exit) due to the uncertainty of the high school completion/exit date. The subsequent month-by-month employment variables, beginning with July 2004 (F2EM0407), are populated as if they were post-high school months.

Note: F2E0405P is the public-use version of the restricted-use F2 composite F2EM0405. For disclosure avoidance purposes, F2E0405P combines the F2EM0405 categories that differentiates between an unemployed respondent being in the process of looking for work or being out of the labor force into a single category that simply identifies the respondent as being "not working".

SAS Code:

If F2EM0405 IN(2,3,4) Then F2E0405P = 0;

Else F2E0405P = F2EM0405;

Applies to:Nonenrollees.

Source:F2 Interview

Code	Value Label	Frequency	Percentage
0	Not working	275	1.70
1	Employed	827	5.11
8	Pre-high school completion/exit	2,320	14.32
-3	Item legitimate skip/NA	10,642	65.70
-4	Nonrespondent	1,691	10.44
-8	Survey component legitimate skip/NA	359	2.22
-9	Missing	83	0.51
TOTALS		16,197	100.00

Variable Name: F2E0406P

Record #1, Position: 2425 - 2426, Format: N2.

Variable Label: Employment status - 2004/06 (June 2004)

Variable Description:

- Respondent's June 2004 employment status.

The month-by-month employment status variables refer to post-high school employment; that is, employment subsequent to the high school completion date (F2HSCPDR), if applicable, or the most recent high school exit date (F2HSLVDR) for those respondents without a high school credential. When the high school completion/exit date is unknown, the modal month and year of high school completion/exit (June 2004) is used as a reference point for populating the month-by-month employment variables. Under these conditions, the variables up to and including June 2004 (F2EM0406) are set to -9 (missing) rather than 8 (pre-high school completion/exit) due to the uncertainty of the high school completion/exit date. The subsequent month-by-month employment variables, beginning with July 2004 (F2EM0407), are populated as if they were post-high school months.

Note: F2E0406P is the public-use version of the restricted-use F2 composite F2EM0406. For disclosure avoidance purposes, F2E0406P combines the F2EM0406 categories that differentiates between an unemployed respondent being in the process of looking for work or being out of the labor force into a single category that simply identifies the respondent as being "not working".

SAS Code:

If F2EM0406 IN(2,3,4) Then F2E0406P = 0;

Else F2E0406P = F2EM0406;

Applies to:Nonenrollees.

Source:F2 Interview

Code	Value Label	Frequency	Percentage
0	Not working	848	5.24
1	Employed	1,407	8.69
8	Pre-high school completion/exit	1,133	7.00
-3	Item legitimate skip/NA	10,642	65.70
-4	Nonrespondent	1,691	10.44
-8	Survey component legitimate skip/NA	359	2.22
-9	Missing	117	0.72
TOTALS		16,197	100.00

Variable Name: F2E0407P

Record #1, Position: 2427 - 2428, Format: N2.

Variable Label: Employment status - 2004/07 (July 2004)

Variable Description:

- Respondent's July 2004 employment status.

The month-by-month employment status variables refer to post-high school employment; that is, employment subsequent to the high school completion date (F2HSCPDR), if applicable, or the most recent high school exit date (F2HSLVDR) for those respondents without a high school credential. When the high school completion/exit date is unknown, the modal month and year of high school completion/exit (June 2004) is used as a reference point for populating the month-by-month employment variables. Under these conditions, the variables up to and including June 2004 (F2EM0406) are set to -9 (missing) rather than 8 (pre-high school completion/exit) due to the uncertainty of the high school completion/exit date. The subsequent month-by-month employment variables, beginning with July 2004 (F2EM0407), are populated as if they were post-high school months.

Note: F2E0407P is the public-use version of the restricted-use F2 composite F2EM0407. For disclosure avoidance purposes, F2E0407P combines the F2EM0407 categories that differentiates between an unemployed respondent being in the process of looking for work or being out of the labor force into a single category that simply identifies the respondent as being "not working".

SAS Code:

If F2EM0407 IN(2,3,4) Then F2E0407P = 0;

Else F2E0407P = F2EM0407;

Applies to:Nonenrollees.

Source:F2 Interview

Code	Value Label	Frequency	Percentage
0	Not working	1,297	8.01
1	Employed	1,571	9.70
8	Pre-high school completion/exit	520	3.21
-3	Item legitimate skip/NA	10,642	65.70
-4	Nonrespondent	1,691	10.44
-8	Survey component legitimate skip/NA	359	2.22
-9	Missing	117	0.72
TOTALS		16,197	100.00

Variable Name: F2E0408P

Record #1, Position: 2429 - 2430, Format: N2.

Variable Label: Employment status - 2004/08 (August 2004)

Variable Description:

- Respondent's August 2004 employment status.

The month-by-month employment status variables refer to post-high school employment; that is, employment subsequent to the high school completion date (F2HSCPDR), if applicable, or the most recent high school exit date (F2HSLVDR) for those respondents without a high school credential. When the high school completion/exit date is unknown, the modal month and year of high school completion/exit (June 2004) is used as a reference point for populating the month-by-month employment variables. Under these conditions, the variables up to and including June 2004 (F2EM0406) are set to -9 (missing) rather than 8 (pre-high school completion/exit) due to the uncertainty of the high school completion/exit date. The subsequent month-by-month employment variables, beginning with July 2004 (F2EM0407), are populated as if they were post-high school months.

Note: F2E0408P is the public-use version of the restricted-use F2 composite F2EM0408. For disclosure avoidance purposes, F2E0408P combines the F2EM0408 categories that differentiates between an unemployed respondent being in the process of looking for work or being out of the labor force into a single category that simply identifies the respondent as being "not working".

SAS Code:

If F2EM0408 IN(2,3,4) Then F2E0408P = 0;

Else F2E0408P = F2EM0408;

Applies to:Nonenrollees.

Source:F2 Interview

Code	Value Label	Frequency	Percentage
0	Not working	1,165	7.19
1	Employed	1,734	10.71
8	Pre-high school completion/exit	486	3.00
-3	Item legitimate skip/NA	10,642	65.70
-4	Nonrespondent	1,691	10.44
-8	Survey component legitimate skip/NA	359	2.22
-9	Missing	120	0.74
TOTALS		16,197	100.00

Variable Name: F2E0409P

Record #1, Position: 2431 - 2432, Format: N2.

Variable Label: Employment status - 2004/09 (September 2004)

Variable Description:

- Respondent's September 2004 employment status.

The month-by-month employment status variables refer to post-high school employment; that is, employment subsequent to the high school completion date (F2HSCPDR), if applicable, or the most recent high school exit date (F2HSLVDR) for those respondents without a high school credential. When the high school completion/exit date is unknown, the modal month and year of high school completion/exit (June 2004) is used as a reference point for populating the month-by-month employment variables. Under these conditions, the variables up to and including June 2004 (F2EM0406) are set to -9 (missing) rather than 8 (pre-high school completion/exit) due to the uncertainty of the high school completion/exit date. The subsequent month-by-month employment variables, beginning with July 2004 (F2EM0407), are populated as if they were post-high school months.

Note: F2E0409P is the public-use version of the restricted-use F2 composite F2EM0409. For disclosure avoidance purposes, F2E0409P combines the F2EM0409 categories that differentiates between an unemployed respondent being in the process of looking for work or being out of the labor force into a single category that simply identifies the respondent as being "not working".

SAS Code:

If F2EM0409 IN(2,3,4) Then F2E0409P = 0;

Else F2E0409P = F2EM0409;

Applies to:Nonenrollees.

Source:F2 Interview

Code	Value Label	Frequency	Percentage
0	Not working	1,083	6.69
1	Employed	1,842	11.37
8	Pre-high school completion/exit	454	2.80
-3	Item legitimate skip/NA	10,642	65.70
-4	Nonrespondent	1,691	10.44
-8	Survey component legitimate skip/NA	359	2.22
-9	Missing	126	0.78
TOTALS		16,197	100.00

Variable Name: F2E0410P

Record #1, Position: 2433 - 2434, Format: N2.

Variable Label: Employment status - 2004/10 (October 2004)

Variable Description:

- Respondent's October 2004 employment status.

The month-by-month employment status variables refer to post-high school employment; that is, employment subsequent to the high school completion date (F2HSCPDR), if applicable, or the most recent high school exit date (F2HSLVDR) for those respondents without a high school credential. When the high school completion/exit date is unknown, the modal month and year of high school completion/exit (June 2004) is used as a reference point for populating the month-by-month employment variables. Under these conditions, the variables up to and including June 2004 (F2EM0406) are set to -9 (missing) rather than 8 (pre-high school completion/exit) due to the uncertainty of the high school completion/exit date. The subsequent month-by-month employment variables, beginning with July 2004 (F2EM0407), are populated as if they were post-high school months.

Note: F2E0410P is the public-use version of the restricted-use F2 composite F2EM0410. For disclosure avoidance purposes, F2E0410P combines the F2EM0410 categories that differentiates between an unemployed respondent being in the process of looking for work or being out of the labor force into a single category that simply identifies the respondent as being "not working".

SAS Code:

If F2EM0410 IN(2,3,4) Then F2E0410P = 0;

Else F2E0410P = F2EM0410;

Applies to:Nonenrollees.

Source:F2 Interview

Code	Value Label	Frequency	Percentage
0	Not working	1,006	6.21
1	Employed	1,946	12.01
8	Pre-high school completion/exit	428	2.64
-3	Item legitimate skip/NA	10,642	65.70
-4	Nonrespondent	1,691	10.44
-8	Survey component legitimate skip/NA	359	2.22
-9	Missing	125	0.77
TOTALS		16,197	100.00

Variable Name: F2E0411P

Record #1, Position: 2435 - 2436, Format: N2.

Variable Label: Employment status - 2004/11 (November 2004)

Variable Description:

- Respondent's November 2004 employment status.

The month-by-month employment status variables refer to post-high school employment; that is, employment subsequent to the high school completion date (F2HSCPDR), if applicable, or the most recent high school exit date (F2HSLVDR) for those respondents without a high school credential. When the high school completion/exit date is unknown, the modal month and year of high school completion/exit (June 2004) is used as a reference point for populating the month-by-month employment variables. Under these conditions, the variables up to and including June 2004 (F2EM0406) are set to -9 (missing) rather than 8 (pre-high school completion/exit) due to the uncertainty of the high school completion/exit date. The subsequent month-by-month employment variables, beginning with July 2004 (F2EM0407), are populated as if they were post-high school months.

Note: F2E0411P is the public-use version of the restricted-use F2 composite F2EM0411. For disclosure avoidance purposes, F2E0411P combines the F2EM0411 categories that differentiates between an unemployed respondent being in the process of looking for work or being out of the labor force into a single category that simply identifies the respondent as being "not working".

SAS Code:

If F2EM0411 IN(2,3,4) Then F2E0411P = 0;

Else F2E0411P = F2EM0411;

Applies to:Nonenrollees.

Source:F2 Interview

Code	Value Label	Frequency	Percentage
0	Not working	946	5.84
1	Employed	2,014	12.43
8	Pre-high school completion/exit	414	2.56
-3	Item legitimate skip/NA	10,642	65.70
-4	Nonrespondent	1,691	10.44
-8	Survey component legitimate skip/NA	359	2.22
-9	Missing	131	0.81
TOTALS		16,197	100.00

Variable Name: F2E0412P

Record #1, Position: 2437 - 2438, Format: N2.

Variable Label: Employment status - 2004/12 (December 2004)

Variable Description:

- Respondent's December 2004 employment status.

The month-by-month employment status variables refer to post-high school employment; that is, employment subsequent to the high school completion date (F2HSCPDR), if applicable, or the most recent high school exit date (F2HSLVDR) for those respondents without a high school credential. When the high school completion/exit date is unknown, the modal month and year of high school completion/exit (June 2004) is used as a reference point for populating the month-by-month employment variables. Under these conditions, the variables up to and including June 2004 (F2EM0406) are set to -9 (missing) rather than 8 (pre-high school completion/exit) due to the uncertainty of the high school completion/exit date. The subsequent month-by-month employment variables, beginning with July 2004 (F2EM0407), are populated as if they were post-high school months.

Note: F2E0412P is the public-use version of the restricted-use F2 composite F2EM0412. For disclosure avoidance purposes, F2E0412P combines the F2EM0412 categories that differentiates between an unemployed respondent being in the process of looking for work or being out of the labor force into a single category that simply identifies the respondent as being "not working".

SAS Code:

If F2EM0412 IN(2,3,4) Then F2E0412P = 0;

Else F2E0412P = F2EM0412;

Applies to:Nonenrollees.

Source:F2 Interview

Code	Value Label	Frequency	Percentage
0	Not working	953	5.88
1	Employed	2,041	12.60
8	Pre-high school completion/exit	394	2.43
-3	Item legitimate skip/NA	10,642	65.70
-4	Nonrespondent	1,691	10.44
-8	Survey component legitimate skip/NA	359	2.22
-9	Missing	117	0.72
TOTALS		16,197	100.00

Variable Name: F2E0501P

Record #1, Position: 2439 - 2440, Format: N2.

Variable Label: Employment status - 2005/01 (January 2005)

Variable Description:

- Respondent's January 2005 employment status.

The month-by-month employment status variables refer to post-high school employment; that is, employment subsequent to the high school completion date (F2HSCPDR), if applicable, or the most recent high school exit date (F2HSLVDR) for those respondents without a high school credential. When the high school completion/exit date is unknown, the modal month and year of high school completion/exit (June 2004) is used as a reference point for populating the month-by-month employment variables. Under these conditions, the variables up to and including June 2004 (F2EM0406) are set to -9 (missing) rather than 8 (pre-high school completion/exit) due to the uncertainty of the high school completion/exit date. The subsequent month-by-month employment variables, beginning with July 2004 (F2EM0407), are populated as if they were post-high school months.

Note: F2E0501P is the public-use version of the restricted-use F2 composite F2EM0501. For disclosure avoidance purposes, F2E0501P combines the F2EM0501 categories that differentiates between an unemployed respondent being in the process of looking for work or being out of the labor force into a single category that simply identifies the respondent as being "not working".

SAS Code:

If F2EM0501 IN(2,3,4) Then F2E0501P = 0;

Else F2E0501P = F2EM0501;

Applies to:Nonenrollees.

Source:F2 Interview

Code	Value Label	Frequency	Percentage
0	Not working	948	5.85
1	Employed	2,080	12.84
8	Pre-high school completion/exit	368	2.27
-3	Item legitimate skip/NA	10,642	65.70
-4	Nonrespondent	1,691	10.44
-8	Survey component legitimate skip/NA	359	2.22
-9	Missing	109	0.67
TOTALS		16,197	100.00

Variable Name: F2E0502P

Record #1, Position: 2441 - 2442, Format: N2.

Variable Label: Employment status - 2005/02 (February 2005)

Variable Description:

- Respondent's February 2005 employment status.

The month-by-month employment status variables refer to post-high school employment; that is, employment subsequent to the high school completion date (F2HSCPDR), if applicable, or the most recent high school exit date (F2HSLVDR) for those respondents without a high school credential. When the high school completion/exit date is unknown, the modal month and year of high school completion/exit (June 2004) is used as a reference point for populating the month-by-month employment variables. Under these conditions, the variables up to and including June 2004 (F2EM0406) are set to -9 (missing) rather than 8 (pre-high school completion/exit) due to the uncertainty of the high school completion/exit date. The subsequent month-by-month employment variables, beginning with July 2004 (F2EM0407), are populated as if they were post-high school months.

Note: F2E0502P is the public-use version of the restricted-use F2 composite F2EM0502. For disclosure avoidance purposes, F2E0502P combines the F2EM0502 categories that differentiates between an unemployed respondent being in the process of looking for work or being out of the labor force into a single category that simply identifies the respondent as being "not working".

SAS Code:

If F2EM0502 IN(2,3,4) Then F2E0502P = 0;

Else F2E0502P = F2EM0502;

Applies to:Nonenrollees.

Source:F2 Interview

Code	Value Label	Frequency	Percentage
0	Not working	914	5.64
1	Employed	2,127	13.13
8	Pre-high school completion/exit	339	2.09
-3	Item legitimate skip/NA	10,642	65.70
-4	Nonrespondent	1,691	10.44
-8	Survey component legitimate skip/NA	359	2.22
-9	Missing	125	0.77
TOTALS		16,197	100.00

Variable Name: F2E0503P

Record #1, Position: 2443 - 2444, Format: N2.

Variable Label: Employment status - 2005/03 (March 2005)

Variable Description:

- Respondent's March 2005 employment status.

The month-by-month employment status variables refer to post-high school employment; that is, employment subsequent to the high school completion date (F2HSCPDR), if applicable, or the most recent high school exit date (F2HSLVDR) for those respondents without a high school credential. When the high school completion/exit date is unknown, the modal month and year of high school completion/exit (June 2004) is used as a reference point for populating the month-by-month employment variables. Under these conditions, the variables up to and including June 2004 (F2EM0406) are set to -9 (missing) rather than 8 (pre-high school completion/exit) due to the uncertainty of the high school completion/exit date. The subsequent month-by-month employment variables, beginning with July 2004 (F2EM0407), are populated as if they were post-high school months.

Note: F2E0503P is the public-use version of the restricted-use F2 composite F2EM0503. For disclosure avoidance purposes, F2E0503P combines the F2EM0503 categories that differentiates between an unemployed respondent being in the process of looking for work or being out of the labor force into a single category that simply identifies the respondent as being "not working".

SAS Code:

If F2EM0503 IN(2,3,4) Then F2E0503P = 0;

Else F2E0503P = F2EM0503;

Applies to: Nonenrollees.

Source: F2 Interview

Code	Value Label	Frequency	Percentage
0	Not working	873	5.39
1	Employed	2,180	13.46
8	Pre-high school completion/exit	326	2.01
-3	Item legitimate skip/NA	10,642	65.70
-4	Nonrespondent	1,691	10.44
-8	Survey component legitimate skip/NA	359	2.22
-9	Missing	126	0.78
TOTALS		16,197	100.00

Variable Name: F2E0504P

Record #1, Position: 2445 - 2446, Format: N2.

Variable Label: Employment status - 2005/04 (April 2005)

Variable Description:

- Respondent's April 2005 employment status.

The month-by-month employment status variables refer to post-high school employment; that is, employment subsequent to the high school completion date (F2HSCPDR), if applicable, or the most recent high school exit date (F2HSLVDR) for those respondents without a high school credential. When the high school completion/exit date is unknown, the modal month and year of high school completion/exit (June 2004) is used as a reference point for populating the month-by-month employment variables. Under these conditions, the variables up to and including June 2004 (F2EM0406) are set to -9 (missing) rather than 8 (pre-high school completion/exit) due to the uncertainty of the high school completion/exit date. The subsequent month-by-month employment variables, beginning with July 2004 (F2EM0407), are populated as if they were post-high school months.

Note: F2E0504P is the public-use version of the restricted-use F2 composite F2EM0504. For disclosure avoidance purposes, F2E0504P combines the F2EM0504 categories that differentiates between an unemployed respondent being in the process of looking for work or being out of the labor force into a single category that simply identifies the respondent as being "not working".

SAS Code:

If F2EM0504 IN(2,3,4) Then F2E0504P = 0;

Else F2E0504P = F2EM0504;

Applies to: Nonenrollees.

Source: F2 Interview

Code	Value Label	Frequency	Percentage
0	Not working	847	5.23
1	Employed	2,221	13.71
8	Pre-high school completion/exit	310	1.91
-3	Item legitimate skip/NA	10,642	65.70
-4	Nonrespondent	1,691	10.44
-8	Survey component legitimate skip/NA	359	2.22
-9	Missing	127	0.78
TOTALS		16,197	100.00

Variable Name: F2E0505P

Record #1, Position: 2447 - 2448, Format: N2.

Variable Label: Employment status - 2005/05 (May 2005)

Variable Description:

- Respondent's May 2005 employment status.

The month-by-month employment status variables refer to post-high school employment; that is, employment subsequent to the high school completion date (F2HSCPDR), if applicable, or the most recent high school exit date (F2HSLVDR) for those respondents without a high school credential. When the high school completion/exit date is unknown, the modal month and year of high school completion/exit (June 2004) is used as a reference point for populating the month-by-month employment variables. Under these conditions, the variables up to and including June 2004 (F2EM0406) are set to -9 (missing) rather than 8 (pre-high school completion/exit) due to the uncertainty of the high school completion/exit date. The subsequent month-by-month employment variables, beginning with July 2004 (F2EM0407), are populated as if they were post-high school months.

Note: F2E0505P is the public-use version of the restricted-use F2 composite F2EM0505. For disclosure avoidance purposes, F2E0505P combines the F2EM0505 categories that differentiates between an unemployed respondent being in the process of looking for work or being out of the labor force into a single category that simply identifies the respondent as being "not working".

SAS Code:

If F2EM0505 IN(2,3,4) Then F2E0505P = 0;

Else F2E0505P = F2EM0505;

Applies to:Nonenrollees.

Source:F2 Interview

Code	Value Label	Frequency	Percentage
0	Not working	814	5.03
1	Employed	2,301	14.21
8	Pre-high school completion/exit	264	1.63
-3	Item legitimate skip/NA	10,642	65.70
-4	Nonrespondent	1,691	10.44
-8	Survey component legitimate skip/NA	359	2.22
-9	Missing	126	0.78
TOTALS		16,197	100.00

Variable Name: F2E0506P

Record #1, Position: 2449 - 2450, Format: N2.

Variable Label: Employment status - 2005/06 (June 2005)

Variable Description:

- Respondent's June 2005 employment status.

The month-by-month employment status variables refer to post-high school employment; that is, employment subsequent to the high school completion date (F2HSCPDR), if applicable, or the most recent high school exit date (F2HSLVDR) for those respondents without a high school credential. When the high school completion/exit date is unknown, the modal month and year of high school completion/exit (June 2004) is used as a reference point for populating the month-by-month employment variables. Under these conditions, the variables up to and including June 2004 (F2EM0406) are set to -9 (missing) rather than 8 (pre-high school completion/exit) due to the uncertainty of the high school completion/exit date. The subsequent month-by-month employment variables, beginning with July 2004 (F2EM0407), are populated as if they were post-high school months.

Note: F2E0506P is the public-use version of the restricted-use F2 composite F2EM0506. For disclosure avoidance purposes, F2E0506P combines the F2EM0506 categories that differentiates between an unemployed respondent being in the process of looking for work or being out of the labor force into a single category that simply identifies the respondent as being "not working".

SAS Code:

If F2EM0506 IN(2,3,4) Then F2E0506P = 0;

Else F2E0506P = F2EM0506;

Applies to: Nonenrollees.

Source: F2 Interview

Code	Value Label	Frequency	Percentage
0	Not working	818	5.05
1	Employed	2,366	14.61
8	Pre-high school completion/exit	190	1.17
-3	Item legitimate skip/NA	10,642	65.70
-4	Nonrespondent	1,691	10.44
-8	Survey component legitimate skip/NA	359	2.22
-9	Missing	131	0.81
TOTALS		16,197	100.00

Variable Name: F2E0507P

Record #1, Position: 2451 - 2452, Format: N2.

Variable Label: Employment status - 2005/07 (July 2005)

Variable Description:

- Respondent's July 2005 employment status.

The month-by-month employment status variables refer to post-high school employment; that is, employment subsequent to the high school completion date (F2HSCPDR), if applicable, or the most recent high school exit date (F2HSLVDR) for those respondents without a high school credential. When the high school completion/exit date is unknown, the modal month and year of high school completion/exit (June 2004) is used as a reference point for populating the month-by-month employment variables. Under these conditions, the variables up to and including June 2004 (F2EM0406) are set to -9 (missing) rather than 8 (pre-high school completion/exit) due to the uncertainty of the high school completion/exit date. The subsequent month-by-month employment variables, beginning with July 2004 (F2EM0407), are populated as if they were post-high school months.

Note: F2E0507P is the public-use version of the restricted-use F2 composite F2EM0507. For disclosure avoidance purposes, F2E0507P combines the F2EM0507 categories that differentiates between an unemployed respondent being in the process of looking for work or being out of the labor force into a single category that simply identifies the respondent as being "not working".

SAS Code:

If F2EM0507 IN(2,3,4) Then F2E0507P = 0;

Else F2E0507P = F2EM0507;

Applies to:Nonenrollees.

Source:F2 Interview

Code	Value Label	Frequency	Percentage
0	Not working	831	5.13
1	Employed	2,398	14.81
8	Pre-high school completion/exit	141	0.87
-3	Item legitimate skip/NA	10,642	65.70
-4	Nonrespondent	1,691	10.44
-8	Survey component legitimate skip/NA	359	2.22
-9	Missing	135	0.83
TOTALS		16,197	100.00

Variable Name: F2E0508P

Record #1, Position: 2453 - 2454, Format: N2.

Variable Label: Employment status - 2005/08 (August 2005)

Variable Description:

- Respondent's August 2005 employment status.

The month-by-month employment status variables refer to post-high school employment; that is, employment subsequent to the high school completion date (F2HSCPDR), if applicable, or the most recent high school exit date (F2HSLVDR) for those respondents without a high school credential. When the high school completion/exit date is unknown, the modal month and year of high school completion/exit (June 2004) is used as a reference point for populating the month-by-month employment variables. Under these conditions, the variables up to and including June 2004 (F2EM0406) are set to -9 (missing) rather than 8 (pre-high school completion/exit) due to the uncertainty of the high school completion/exit date. The subsequent month-by-month employment variables, beginning with July 2004 (F2EM0407), are populated as if they were post-high school months.

Note: F2E0508P is the public-use version of the restricted-use F2 composite F2EM0508. For disclosure avoidance purposes, F2E0508P combines the F2EM0508 categories that differentiates between an unemployed respondent being in the process of looking for work or being out of the labor force into a single category that simply identifies the respondent as being "not working".

SAS Code:

If F2EM0508 IN(2,3,4) Then F2E0508P = 0;

Else F2E0508P = F2EM0508;

Applies to:Nonenrollees.

Source:F2 Interview

Code	Value Label	Frequency	Percentage
0	Not working	791	4.88
1	Employed	2,455	15.16
8	Pre-high school completion/exit	125	0.77
-3	Item legitimate skip/NA	10,642	65.70
-4	Nonrespondent	1,691	10.44
-8	Survey component legitimate skip/NA	359	2.22
-9	Missing	134	0.83
TOTALS		16,197	100.00

Variable Name: F2E0509P

Record #1, Position: 2455 - 2456, Format: N2.

Variable Label: Employment status - 2005/09 (September 2005)

Variable Description:

- Respondent's September 2005 employment status.

The month-by-month employment status variables refer to post-high school employment; that is, employment subsequent to the high school completion date (F2HSCPDR), if applicable, or the most recent high school exit date (F2HSLVDR) for those respondents without a high school credential. When the high school completion/exit date is unknown, the modal month and year of high school completion/exit (June 2004) is used as a reference point for populating the month-by-month employment variables. Under these conditions, the variables up to and including June 2004 (F2EM0406) are set to -9 (missing) rather than 8 (pre-high school completion/exit) due to the uncertainty of the high school completion/exit date. The subsequent month-by-month employment variables, beginning with July 2004 (F2EM0407), are populated as if they were post-high school months.

Note: F2E0509P is the public-use version of the restricted-use F2 composite F2EM0509. For disclosure avoidance purposes, F2E0509P combines the F2EM0509 categories that differentiates between an unemployed respondent being in the process of looking for work or being out of the labor force into a single category that simply identifies the respondent as being "not working".

SAS Code:

If F2EM0509 IN(2,3,4) Then F2E0509P = 0;

Else F2E0509P = F2EM0509;

Applies to:Nonenrollees.

Source:F2 Interview

Code	Value Label	Frequency	Percentage
0	Not working	777	4.80
1	Employed	2,474	15.27
8	Pre-high school completion/exit	115	0.71
-3	Item legitimate skip/NA	10,642	65.70
-4	Nonrespondent	1,691	10.44
-8	Survey component legitimate skip/NA	359	2.22
-9	Missing	139	0.86
TOTALS		16,197	100.00

Variable Name: F2E0510P

Record #1, Position: 2457 - 2458, Format: N2.

Variable Label: Employment status - 2005/10 (October 2005)

Variable Description:

- Respondent's October 2005 employment status.

The month-by-month employment status variables refer to post-high school employment; that is, employment subsequent to the high school completion date (F2HSCPDR), if applicable, or the most recent high school exit date (F2HSLVDR) for those respondents without a high school credential. When the high school completion/exit date is unknown, the modal month and year of high school completion/exit (June 2004) is used as a reference point for populating the month-by-month employment variables. Under these conditions, the variables up to and including June 2004 (F2EM0406) are set to -9 (missing) rather than 8 (pre-high school completion/exit) due to the uncertainty of the high school completion/exit date. The subsequent month-by-month employment variables, beginning with July 2004 (F2EM0407), are populated as if they were post-high school months.

Note: F2E0510P is the public-use version of the restricted-use F2 composite F2EM0510. For disclosure avoidance purposes, F2E0510P combines the F2EM0510 categories that differentiates between an unemployed respondent being in the process of looking for work or being out of the labor force into a single category that simply identifies the respondent as being "not working".

SAS Code:

If F2EM0510 IN(2,3,4) Then F2E0510P = 0;

Else F2E0510P = F2EM0510;

Applies to:Nonenrollees.

Source:F2 Interview

Code	Value Label	Frequency	Percentage
0	Not working	755	4.66
1	Employed	2,511	15.50
8	Pre-high school completion/exit	103	0.64
-3	Item legitimate skip/NA	10,642	65.70
-4	Nonrespondent	1,691	10.44
-8	Survey component legitimate skip/NA	359	2.22
-9	Missing	136	0.84
TOTALS		16,197	100.00

Variable Name: F2E0511P

Record #1, Position: 2459 - 2460, Format: N2.

Variable Label: Employment status - 2005/11 (November 2005)

Variable Description:

- Respondent's November 2005 employment status.

The month-by-month employment status variables refer to post-high school employment; that is, employment subsequent to the high school completion date (F2HSCPDR), if applicable, or the most recent high school exit date (F2HSLVDR) for those respondents without a high school credential. When the high school completion/exit date is unknown, the modal month and year of high school completion/exit (June 2004) is used as a reference point for populating the month-by-month employment variables. Under these conditions, the variables up to and including June 2004 (F2EM0406) are set to -9 (missing) rather than 8 (pre-high school completion/exit) due to the uncertainty of the high school completion/exit date. The subsequent month-by-month employment variables, beginning with July 2004 (F2EM0407), are populated as if they were post-high school months.

Note: F2E0511P is the public-use version of the restricted-use F2 composite F2EM0511. For disclosure avoidance purposes, F2E0511P combines the F2EM0511 categories that differentiates between an unemployed respondent being in the process of looking for work or being out of the labor force into a single category that simply identifies the respondent as being "not working".

SAS Code:

If F2EM0511 IN(2,3,4) Then F2E0511P = 0;

Else F2E0511P = F2EM0511;

Applies to: Nonenrollees.

Source: F2 Interview

Code	Value Label	Frequency	Percentage
0	Not working	739	4.56
1	Employed	2,546	15.72
8	Pre-high school completion/exit	87	0.54
-3	Item legitimate skip/NA	10,642	65.70
-4	Nonrespondent	1,691	10.44
-8	Survey component legitimate skip/NA	359	2.22
-9	Missing	133	0.82
TOTALS		16,197	100.00

Variable Name: F2E0512P

Record #1, Position: 2461 - 2462, Format: N2.

Variable Label: Employment status - 2005/12 (December 2005)

Variable Description:

- Respondent's December 2005 employment status.

The month-by-month employment status variables refer to post-high school employment; that is, employment subsequent to the high school completion date (F2HSCPDR), if applicable, or the most recent high school exit date (F2HSLVDR) for those respondents without a high school credential. When the high school completion/exit date is unknown, the modal month and year of high school completion/exit (June 2004) is used as a reference point for populating the month-by-month employment variables. Under these conditions, the variables up to and including June 2004 (F2EM0406) are set to -9 (missing) rather than 8 (pre-high school completion/exit) due to the uncertainty of the high school completion/exit date. The subsequent month-by-month employment variables, beginning with July 2004 (F2EM0407), are populated as if they were post-high school months.

Note: F2E0512P is the public-use version of the restricted-use F2 composite F2EM0512. For disclosure avoidance purposes, F2E0512P combines the F2EM0512 categories that differentiates between an unemployed respondent being in the process of looking for work or being out of the labor force into a single category that simply identifies the respondent as being "not working".

SAS Code:

If F2EM0512 IN(2,3,4) Then F2E0512P = 0;

Else F2E0512P = F2EM0512;

Applies to:Nonenrollees.

Source:F2 Interview

Code	Value Label	Frequency	Percentage
0	Not working	757	4.67
1	Employed	2,552	15.76
8	Pre-high school completion/exit	76	0.47
-3	Item legitimate skip/NA	10,642	65.70
-4	Nonrespondent	1,691	10.44
-8	Survey component legitimate skip/NA	359	2.22
-9	Missing	120	0.74
TOTALS		16,197	100.00

Variable Name: F2E0601P

Record #1, Position: 2463 - 2464, Format: N2.

Variable Label: Employment status - 2006/01 (January 2006)

Variable Description:

- Respondent's January 2006 employment status.

The month-by-month employment status variables refer to post-high school employment; that is, employment subsequent to the high school completion date (F2HSCPDR), if applicable, or the most recent high school exit date (F2HSLVDR) for those respondents without a high school credential. When the high school completion/exit date is unknown, the modal month and year of high school completion/exit (June 2004) is used as a reference point for populating the month-by-month employment variables. Under these conditions, the variables up to and including June 2004 (F2EM0406) are set to -9 (missing) rather than 8 (pre-high school completion/exit) due to the uncertainty of the high school completion/exit date. The subsequent month-by-month employment variables, beginning with July 2004 (F2EM0407), are populated as if they were post-high school months.

Note: F2E0601P is the public-use version of the restricted-use F2 composite F2EM0601. For disclosure avoidance purposes, F2E0601P combines the F2EM0601 categories that differentiates between an unemployed respondent being in the process of looking for work or being out of the labor force into a single category that simply identifies the respondent as being "not working".

SAS Code:

If F2EM0601 IN(2,3,4) Then F2E0601P = 0;

Else F2E0601P = F2EM0601;

Applies to:Nonenrollees.

Source:F2 Interview

Code	Value Label	Frequency	Percentage
0	Not working	780	4.82
1	Employed	2,556	15.78
8	Pre-high school completion/exit	54	0.33
-3	Item legitimate skip/NA	10,642	65.70
-4	Nonrespondent	1,691	10.44
-8	Survey component legitimate skip/NA	359	2.22
-9	Missing	115	0.71
TOTALS		16,197	100.00

Variable Name: F2HHTO_P

Record #1, Position: 2465 - 2466, Format: N2.

Variable Label: Number of 2006 household members including respondent

Variable Description:

- This variable summarizes F2D08A-I by totaling the number of 2006 household members (including the respondent).

Note: F2HHTO_P is the public-use version of the restricted-use F2 composite F2HHTOTL. For disclosure avoidance purposes, F2HHTO_P was top-coded to "6 or more". Partial-interview respondents who have values of -7 for all F2HHTOTL/F2HHTO_P input variables are coded as F2HHTO_P=1.

SAS Code:

```
ARRAY HHtotVars F2D08A F2D08B F2D08C F2D08D
```

```
    F2D08E F2D08F F2D08G F2D08H;
```

```
LENGTH VarName $10.;
```

```
Minus9flg = 0;
```

```
If F2HHTOTL NOT IN(-4,-8) Then F2HHTOTL = 0;
```

```
Do Over HHtotVars;
```

```
    VarName = VNAME(HHtotVars);
```

```
    If Trim(Left(VarName)) = 'F2D08H' Then Do;
```

```
        If F2D08H > 0 Then F2HHTOTL = F2HHTOTL + HHtotVars;
```

```
    End;
```

```
    Else If HHtotVars = -9 Then Do;
```

```
        Minus9flg = 1;
```

```
        F2HHTOTL = -9;
```

```
        LEAVE;
```

```
    End;
```

```
    Else If HHtotVars > 0 Then F2HHTOTL = F2HHTOTL + HHtotVars;
```

```
End;
```

```
/* include the respondent in the total */
```

```
If F2HHTOTL >= 0 Then F2HHTOTL = F2HHTOTL + 1;
```

```
If F2NRSTAT IN(1,2,3) Then F2HHTOTL = -4;
```

```
Else If F2NRSTAT IN(4,5,6) Then F2HHTOTL = -8;
```

```
/* Build public-use composite */
```

```
If F2HHTOTL > 6 Then F2HHTO_P = 6;
```


Else F2HHTO_P = F2HHTOTL;

Applies to: All second follow-up respondents.

Source: ELS:2002 Second follow-up interview

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
1	1	1,472	9.09
2	2	3,572	22.05
3	3	2,837	17.52
4	4	3,109	19.19
5	5	1,596	9.85
6	6 or more	1,424	8.79
-4	Nonrespondent	1,691	10.44
-8	Survey component legitimate skip/NA	359	2.22
-9	Missing	137	0.85
TOTALS		16,197	100.00

Variable Name: F2NUNEMP

Record #1, Position: 2467 - 2468, Format: N2.

Variable Label: Number of months nonenrollee unemployed since HS completion/exit

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

Variable Description:

- This variable indicates the total number of months the nonenrollee reported being unemployed since high school exit. Months out of the labor force are not counted as months unemployed. The high school exit date is the date the respondent received a high school diploma, certificate of attendance, GED or equivalent (F2HSCPDR). If the respondent is not credentialed, the high school exit date is the last date of high school attendance (F2HSLVDR).

Note: F2NUNEMP is set to -9 (missing) for any case having a value of 4 (not working, unknown if in labor force) or -9 for at least one month-by-month employment variable (F2EMyymm series). F2NUNEMP is set to -3 (not applicable) for any nonenrollee where all of their month-by-month employment variables are set to either 3 (out of the labor force), 8 (pre-high school exit), or 9 (post-F2 interview).

SAS Code:

```
LENGTH HSLftYr1 $4. HSLftMon1 $2. HSLftDT1 $6.;
```

```
If F2HSSTAT IN(1,2,3,4,5,6) And F2HSCPDR > 0 Then HSLftDT1 = F2HSCPDR;
```

```
If F2HSSTAT IN(8,9) And F2HSLVDR > 0 Then HSLftDT1 = F2HSLVDR;
```

```
If Trim(Left(HSLftDT1)) ^= '' Then Do;
```

```
    HSLftYr1 = substr(HSLftDT1,1,4);
```

```
    HSLftMon1 = substr(HSLftDT1,5,2);
```

```
End;
```

```
if HSLftMon1 ne '' and HSLftYr1 ne '' then
```

```
    HSCOMP1=HSLftMon1+(12*(HSLftYr1-2002));
```

```

else if HSLftYr1=-9 then HSCOMP1=0;
/* compute counts of individual values of the employment
month-by-month variables. */
array emmonths F2EM0206--f2em0608;
em1=0; em2=0; em3=0; em4=0; emmin9=0;
if F2RTYPE=5 then do over emmonths;
    if emmonths=1 then em1+1;
    if emmonths=2 then em2+1;
    if emmonths=3 then em3+1;
    if emmonths=4 then em4+1;
    if emmonths=-9 then emmin9+1;
end;
/* if not a nonenrollee, F2NUNEMP/F2PUNEMP is n/a */
if F2RTYPE in (1,2,3,4,6) then do;
    F2NUNEMP=-3;
end;
else if F2RTYPE=5 then do;
    /* nonenrollees w/ incomplete employment data */
    if em4 gt 0 or emmin9 gt 0 then do;
        F2NUNEMP=-9;
    end;
    /* nonenrollees who have never been in labor force */
    else if (em3 gt 0 and em1=0 and em2=0) or
        (em1=0 and em2=0 and em3=0 and em4=0 and emmin9=0) then do;
        F2NUNEMP=-3;
    end;
    /* nonenrollees who have been in labor force */
    else if em1 gt 0 or em2 gt 0 then do;
        F2NUNEMP=em2;
    end;
end;

```

Applies to: Nonenrollees (F2RTYPE=5) who were in the labor force (i.e. employed, and/or unemployed and looking for work) at some point since leaving high school.

Source: ELS:2002 Second follow-up interview

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F2PUNEMP

Record #1, Position: 2469 - 2471, Format: N3.

Variable Label: Percent of months nonenrollee unemployed since HS completion/exit

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

Variable Description:

- This variable indicates the percent of months the nonenrollee reported being unemployed since high school exit. Months out of the labor force are not counted as months unemployed. The high school exit date is the date the respondent received a high school diploma, certificate of attendance, GED or equivalent (F2HSCPDR); or, if the respondent is not credentialed, the high school exit date is the last date of high school attendance (F2HSLVDR). The numerator is the number of months unemployed since high school exit (F2NUNEMP). The denominator is the number of months employed since high school exit plus the number of months unemployed since high school exit (months out of the labor force are excluded from both the numerator and denominator).

SAS Code:

```

LENGTH HSLftYr1 $4. HSLftMon1 $2. HSLftDT1 $6.;
If F2HSSSTAT IN(1,2,3,4,5,6) And F2HSCPDR > 0 Then HSLftDT1 = F2HSCPDR;
If F2HSSSTAT IN(8,9) And F2HSLVDR > 0 Then HSLftDT1 = F2HSLVDR;
If Trim(Left(HSLftDT1)) ^= ' ' Then Do;
  HSLftYr1 = substr(HSLftDT1,1,4);
  HSLftMon1 = substr(HSLftDT1,5,2);
End;
if HSLftMon1 ne ' ' and HSLftYr1 ne ' ' then
  HSCOMP1=HSLftMon1+(12*(HSLftYr1-2002));
else if HSLftYr1=-9 then HSCOMP1=0;
/* compute counts of individual values of the employment
   month-by-month variables. */
array emmonths F2EM0206--f2em0608;
em1=0; em2=0; em3=0; em4=0; emmin9=0;
if F2RTYPE=5 then do over emmonths;
  if emmonths=1 then em1+1;
  if emmonths=2 then em2+1;
  if emmonths=3 then em3+1;
  if emmonths=4 then em4+1;
  if emmonths=-9 then emmin9+1;
end;
/* if not a nonenrollee, F2NUNEMP/F2PUNEMP is n/a */
if F2RTYPE in (1,2,3,4,6) then do;
  F2PUNEMP=-3;
end;
else if F2RTYPE=5 then do;
  /* nonenrollees w/ incomplete employment data */
  if em4 gt 0 or emmin9 gt 0 then do;
    F2PUNEMP=-9;
  end;
  /* nonenrollees who have never been in labor force */
  else if (em3 gt 0 and em1=0 and em2=0) or
    (em1=0 and em2=0 and em3=0 and em4=0 and emmin9=0) then do;

```

```

F2PUNEMP=-3;
end;
/* nonenrollees who have been in labor force */
else if em1 gt 0 or em2 gt 0 then do;
    F2PUNEMP=round(100*(em2/(em1+em2)),1);
end;
end;

```

Applies to:Nonenrollees (F2RTYPE=5) who were in the labor force (i.e. employed, and/or unemployed and looking for work) at some point since leaving high school.

Source:ELS:2002 Second follow-up interview

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F2ERN05R

Record #1, Position: 2472 - 2477, Format: N6.

Variable Label: Respondent's total 2005 job earnings (restricted)

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

Variable Description:

- Respondent's total earnings from all jobs in 2005 in continuous form. Responses to F2C34 were used as the basis for F2ERN05R. When F2C34 was missing data, F2ERN05R was imputed using F2C35 as an imputation class variable. In cases where both F2C34 and F2C35 were missing data, stochastic imputation was employed.

Applies to:All second follow-up respondents except high schoolers (i.e. applies to sample members where F2RTYPE = 1, 2, 3, 4, or 5).

Source:ELS:2002 Second follow-up interview

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F2ERN05P

Record #1, Position: 2478 - 2479, Format: N2.

Variable Label: Respondent's total 2005 job earnings

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

Variable Description:

- Respondent's total earnings from all jobs in 2005 in categorical form. Data from F2ERN05R were mapped to the same categories used in F2C34.

Applies to:All second follow-up respondents except high schoolers (i.e. applies to sample members where F2RTYPE = 1, 2, 3, 4, or 5).

Source:ELS:2002 Second follow-up interview

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F2OCC30

Record #1, Position: 2480 - 2481, Format: N2.

Variable Label: Occupation at age 30 (using ELS BY/F1 coding scheme)

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

Variable Description:

- Respondent's anticipated occupation at age 30, mapped from the Occupational Information Network (O*NET) coding scheme to the ELS:2002 base year/first follow-up occupation coding scheme. Occupation codes were assigned primarily by the survey instrument assisted coder, and secondarily by upcoding activities. See Appendix F of the ELS:2002 Base Year to Second Follow-up Data File Documentation for more information regarding occupation coding.

Applies to: All second follow-up respondents who provided a job they plan to have at age 30.

Source: ELS:2002 Second follow-up interview

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F2ONET36

Record #1, Position: 2482 - 2487, Format: N6.

Variable Label: Occupation at age 30 - 6-digit ONET code

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

Variable Description:

- Respondent's anticipated occupation at age 30, coded based on the Occupational Information Network (O*NET) coding scheme. Available only on the restricted-use file; public-use version of this variable is F2ONET32. F2ONET36 is a six-digit code, with the first two digits (equivalent to F2ONET32) indicating a general category, the third digit a mid-level category, and the last three digits a specific category. Occupation codes were assigned primarily by the survey instrument assisted coder, and secondarily by upcoding activities. For more information regarding occupation coding (including the meaning of values stored in F2ONET36), please see Appendix F of the ELS:2002 Base Year to Second Follow-up Data File Documentation, or a spreadsheet of occupation code descriptions in the Amendments folder of the CD, or go to the O*NET website: <http://online.onetcenter.org/>.

Applies to: All second follow-up respondents who provided a job they plan to have at age 30.

Source: ELS:2002 Second follow-up interview

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F2ONET32

Record #1, Position: 2488 - 2489, Format: N2.

Variable Label: Occupation at age 30 - 2-digit ONET code

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

Variable Description:

- Respondent's anticipated occupation at age 30, coded with a two-digit general category based on the Occupational Information Network (O*NET) coding scheme. Occupation codes were assigned primarily by the survey instrument assisted coder, and secondarily by upcoding activities.

For more information regarding occupation coding (including the meaning of values stored in F2ONET32), please see Appendix F of the ELS:2002 Base Year to Second Follow-up Data File Documentation, or a spreadsheet of occupation code descriptions in the Amendments folder of the CD, or go to the O*NET website: <http://online.onetcenter.org/>.

Applies to: All second follow-up respondents who provided a job they plan to have at age 30.

Source: ELS:2002 Second follow-up interview

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F2EM0206

Record #1, Position: 2490 - 2491, Format: N2.

Variable Label: Employment status - 2002/06 (June 2002)

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

Variable Description:

- Respondent's June 2002 employment status.

The month-by-month employment status variables refer to post-high school employment; that is, employment subsequent to the high school completion date (F2HSCPDR), if applicable, or the most recent high school exit date (F2HSLVDR) for those respondents without a high school credential. When the high school completion/exit date is unknown, the modal month and year of high school completion/exit (June 2004) is used as a reference point for populating the month-

by-month employment variables. Under these conditions, the variables up to and including June 2004 (F2EM0406) are set to -9 (missing) rather than 8 (pre-high school completion/exit) due to the uncertainty of the high school completion/exit date. The subsequent month-by-month employment variables, beginning with July 2004 (F2EM0407), are populated as if they were post-high school months.

Applies to:Nonenrollees.

Source:F2 Interview

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F2EM0207

Record #1, Position: 2492 - 2493, Format: N2.

Variable Label: Employment status - 2002/07 (July 2002)

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

Variable Description:

- Respondent's July 2002 employment status.

The month-by-month employment status variables refer to post-high school employment; that is, employment subsequent to the high school completion date (F2HSCPDR), if applicable, or the most recent high school exit date (F2HSLVDR) for those respondents without a high school credential. When the high school completion/exit date is unknown, the modal month and year of high school completion/exit (June 2004) is used as a reference point for populating the month-by-month employment variables. Under these conditions, the variables up to and including June 2004 (F2EM0406) are set to -9 (missing) rather than 8 (pre-high school completion/exit) due to the uncertainty of the high school completion/exit date. The subsequent month-by-month employment variables, beginning with July 2004 (F2EM0407), are populated as if they were post-high school months.

Applies to:Nonenrollees.

Source:F2 Interview

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F2EM0208

Record #1, Position: 2494 - 2495, Format: N2.

Variable Label: Employment status - 2002/08 (August 2002)

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

Variable Description:

- Respondent's August 2002 employment status.

The month-by-month employment status variables refer to post-high school employment; that is, employment subsequent to the high school completion date (F2HSCPDR), if applicable, or the most recent high school exit date (F2HSLVDR) for those respondents without a high school credential. When the high school completion/exit date is unknown, the modal month and year of high school completion/exit (June 2004) is used as a reference point for populating the month-by-month employment variables. Under these conditions, the variables up to and including June 2004 (F2EM0406) are set to -9 (missing) rather than 8 (pre-high school completion/exit) due to the uncertainty of the high school completion/exit date. The subsequent month-by-month employment variables, beginning with July 2004 (F2EM0407), are populated as if they were post-high school months.

Applies to:Nonenrollees.

Source:F2 Interview

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F2EM0209

Record #1, Position: 2496 - 2497, Format: N2.

Variable Label: Employment status - 2002/09 (September 2002)

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

Variable Description:

- Respondent's September 2002 employment status.

The month-by-month employment status variables refer to post-high school employment; that is, employment subsequent to the high school completion date (F2HSCPDR), if applicable, or the most recent high school exit date (F2HSLVDR) for those respondents without a high school credential. When the high school completion/exit date is unknown, the modal month and year of high school completion/exit (June 2004) is used as a reference point for populating the month-by-month employment variables. Under these conditions, the variables up to and including June 2004 (F2EM0406) are set to -9 (missing) rather than 8 (pre-high school completion/exit) due to the uncertainty of the high school completion/exit date. The subsequent month-by-month employment variables, beginning with July 2004 (F2EM0407), are populated as if they were post-high school months.

Applies to:Nonenrollees.

Source:F2 Interview

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F2EM0210

Record #1, Position: 2498 - 2499, Format: N2.

Variable Label: Employment status - 2002/10 (October 2002)

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

Variable Description:

- Respondent's October 2002 employment status.

The month-by-month employment status variables refer to post-high school employment; that is, employment subsequent to the high school completion date (F2HSCPDR), if applicable, or the most recent high school exit date (F2HSLVDR) for those respondents without a high school credential. When the high school completion/exit date is unknown, the modal month and year of high school completion/exit (June 2004) is used as a reference point for populating the month-by-month employment variables. Under these conditions, the variables up to and including June 2004 (F2EM0406) are set to -9 (missing) rather than 8 (pre-high school completion/exit) due to the uncertainty of the high school completion/exit date. The subsequent month-by-month employment variables, beginning with July 2004 (F2EM0407), are populated as if they were post-high school months.

Applies to:Nonenrollees.

Source:F2 Interview

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F2EM0211

Record #1, Position: 2500 - 2501, Format: N2.

Variable Label: Employment status - 2002/11 (November 2002)

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

Variable Description:

- Respondent's November 2002 employment status.

The month-by-month employment status variables refer to post-high school employment; that is, employment subsequent to the high school completion date (F2HSCPDR), if applicable, or the most recent high school exit date (F2HSLVDR) for those respondents without a high school credential. When the high school completion/exit date is unknown, the modal month and year of high school completion/exit (June 2004) is used as a reference point for populating the month-

by-month employment variables. Under these conditions, the variables up to and including June 2004 (F2EM0406) are set to -9 (missing) rather than 8 (pre-high school completion/exit) due to the uncertainty of the high school completion/exit date. The subsequent month-by-month employment variables, beginning with July 2004 (F2EM0407), are populated as if they were post-high school months.

Applies to:Nonenrollees.

Source:F2 Interview

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F2EM0212

Record #1, Position: 2502 - 2503, Format: N2.

Variable Label: Employment status - 2002/12 (December 2002)

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

Variable Description:

- Respondent's December 2002 employment status.

The month-by-month employment status variables refer to post-high school employment; that is, employment subsequent to the high school completion date (F2HSCPDR), if applicable, or the most recent high school exit date (F2HSLVDR) for those respondents without a high school credential. When the high school completion/exit date is unknown, the modal month and year of high school completion/exit (June 2004) is used as a reference point for populating the month-by-month employment variables. Under these conditions, the variables up to and including June 2004 (F2EM0406) are set to -9 (missing) rather than 8 (pre-high school completion/exit) due to the uncertainty of the high school completion/exit date. The subsequent month-by-month employment variables, beginning with July 2004 (F2EM0407), are populated as if they were post-high school months.

Applies to:Nonenrollees.

Source:F2 Interview

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F2EM0301

Record #1, Position: 2504 - 2505, Format: N2.

Variable Label: Employment status - 2003/01 (January 2003)

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

Variable Description:

- Respondent's January 2003 employment status.

The month-by-month employment status variables refer to post-high school employment; that is, employment subsequent to the high school completion date (F2HSCPDR), if applicable, or the most recent high school exit date (F2HSLVDR) for those respondents without a high school credential. When the high school completion/exit date is unknown, the modal month and year of high school completion/exit (June 2004) is used as a reference point for populating the month-by-month employment variables. Under these conditions, the variables up to and including June 2004 (F2EM0406) are set to -9 (missing) rather than 8 (pre-high school completion/exit) due to the uncertainty of the high school completion/exit date. The subsequent month-by-month employment variables, beginning with July 2004 (F2EM0407), are populated as if they were post-high school months.

Applies to:Nonenrollees.

Source:F2 Interview

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F2EM0302

Record #1, Position: 2506 - 2507, Format: N2.

Variable Label: Employment status - 2003/02 (February 2003)

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

Variable Description:

- Respondent's February 2003 employment status.

The month-by-month employment status variables refer to post-high school employment; that is, employment subsequent to the high school completion date (F2HSCPDR), if applicable, or the most recent high school exit date (F2HSLVDR) for those respondents without a high school credential. When the high school completion/exit date is unknown, the modal month and year of high school completion/exit (June 2004) is used as a reference point for populating the month-by-month employment variables. Under these conditions, the variables up to and including June 2004 (F2EM0406) are set to -9 (missing) rather than 8 (pre-high school completion/exit) due to the uncertainty of the high school completion/exit date. The subsequent month-by-month employment variables, beginning with July 2004 (F2EM0407), are populated as if they were post-high school months.

Applies to:Nonenrollees.

Source:F2 Interview

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F2EM0303

Record #1, Position: 2508 - 2509, Format: N2.

Variable Label: Employment status - 2003/03 (March 2003)

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

Variable Description:

- Respondent's March 2003 employment status.

The month-by-month employment status variables refer to post-high school employment; that is, employment subsequent to the high school completion date (F2HSCPDR), if applicable, or the most recent high school exit date (F2HSLVDR) for those respondents without a high school credential. When the high school completion/exit date is unknown, the modal month and year of high school completion/exit (June 2004) is used as a reference point for populating the month-by-month employment variables. Under these conditions, the variables up to and including June 2004 (F2EM0406) are set to -9 (missing) rather than 8 (pre-high school completion/exit) due to the uncertainty of the high school completion/exit date. The subsequent month-by-month employment variables, beginning with July 2004 (F2EM0407), are populated as if they were post-high school months.

Applies to:Nonenrollees.

Source:F2 Interview

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F2EM0304

Record #1, Position: 2510 - 2511, Format: N2.

Variable Label: Employment status - 2003/04 (April 2003)

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

Variable Description:

- Respondent's April 2003 employment status.

The month-by-month employment status variables refer to post-high school employment; that is, employment subsequent to the high school completion date (F2HSCPDR), if applicable, or the most recent high school exit date (F2HSLVDR) for those respondents without a high school credential. When the high school completion/exit date is unknown, the modal month and year of high school completion/exit (June 2004) is used as a reference point for populating the month-

by-month employment variables. Under these conditions, the variables up to and including June 2004 (F2EM0406) are set to -9 (missing) rather than 8 (pre-high school completion/exit) due to the uncertainty of the high school completion/exit date. The subsequent month-by-month employment variables, beginning with July 2004 (F2EM0407), are populated as if they were post-high school months.

Applies to:Nonenrollees.

Source:F2 Interview

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F2EM0305

Record #1, Position: 2512 - 2513, Format: N2.

Variable Label: Employment status - 2003/05 (May 2003)

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

Variable Description:

- Respondent's May 2003 employment status.

The month-by-month employment status variables refer to post-high school employment; that is, employment subsequent to the high school completion date (F2HSCPDR), if applicable, or the most recent high school exit date (F2HSLVDR) for those respondents without a high school credential. When the high school completion/exit date is unknown, the modal month and year of high school completion/exit (June 2004) is used as a reference point for populating the month-by-month employment variables. Under these conditions, the variables up to and including June 2004 (F2EM0406) are set to -9 (missing) rather than 8 (pre-high school completion/exit) due to the uncertainty of the high school completion/exit date. The subsequent month-by-month employment variables, beginning with July 2004 (F2EM0407), are populated as if they were post-high school months.

Applies to:Nonenrollees.

Source:F2 Interview

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F2EM0306

Record #1, Position: 2514 - 2515, Format: N2.

Variable Label: Employment status - 2003/06 (June 2003)

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

Variable Description:

- Respondent's June 2003 employment status.

The month-by-month employment status variables refer to post-high school employment; that is, employment subsequent to the high school completion date (F2HSCPDR), if applicable, or the most recent high school exit date (F2HSLVDR) for those respondents without a high school credential. When the high school completion/exit date is unknown, the modal month and year of high school completion/exit (June 2004) is used as a reference point for populating the month-by-month employment variables. Under these conditions, the variables up to and including June 2004 (F2EM0406) are set to -9 (missing) rather than 8 (pre-high school completion/exit) due to the uncertainty of the high school completion/exit date. The subsequent month-by-month employment variables, beginning with July 2004 (F2EM0407), are populated as if they were post-high school months.

Applies to:Nonenrollees.

Source:F2 Interview

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F2EM0307

Record #1, Position: 2516 - 2517, Format: N2.

Variable Label: Employment status - 2003/07 (July 2003)

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

Variable Description:

- Respondent's July 2003 employment status.

The month-by-month employment status variables refer to post-high school employment; that is, employment subsequent to the high school completion date (F2HSCPDR), if applicable, or the most recent high school exit date (F2HSLVDR) for those respondents without a high school credential. When the high school completion/exit date is unknown, the modal month and year of high school completion/exit (June 2004) is used as a reference point for populating the month-by-month employment variables. Under these conditions, the variables up to and including June 2004 (F2EM0406) are set to -9 (missing) rather than 8 (pre-high school completion/exit) due to the uncertainty of the high school completion/exit date. The subsequent month-by-month employment variables, beginning with July 2004 (F2EM0407), are populated as if they were post-high school months.

Applies to:Nonenrollees.

Source:F2 Interview

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F2EM0308

Record #1, Position: 2518 - 2519, Format: N2.

Variable Label: Employment status - 2003/08 (August 2003)

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

Variable Description:

- Respondent's August 2003 employment status.

The month-by-month employment status variables refer to post-high school employment; that is, employment subsequent to the high school completion date (F2HSCPDR), if applicable, or the most recent high school exit date (F2HSLVDR) for those respondents without a high school credential. When the high school completion/exit date is unknown, the modal month and year of high school completion/exit (June 2004) is used as a reference point for populating the month-by-month employment variables. Under these conditions, the variables up to and including June 2004 (F2EM0406) are set to -9 (missing) rather than 8 (pre-high school completion/exit) due to the uncertainty of the high school completion/exit date. The subsequent month-by-month employment variables, beginning with July 2004 (F2EM0407), are populated as if they were post-high school months.

Applies to:Nonenrollees.

Source:F2 Interview

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F2EM0309

Record #1, Position: 2520 - 2521, Format: N2.

Variable Label: Employment status - 2003/09 (September 2003)

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

Variable Description:

- Respondent's September 2003 employment status.

The month-by-month employment status variables refer to post-high school employment; that is, employment subsequent to the high school completion date (F2HSCPDR), if applicable, or the most recent high school exit date (F2HSLVDR) for those respondents without a high school credential. When the high school completion/exit date is unknown, the modal month and year of high school completion/exit (June 2004) is used as a reference point for populating the month-

by-month employment variables. Under these conditions, the variables up to and including June 2004 (F2EM0406) are set to -9 (missing) rather than 8 (pre-high school completion/exit) due to the uncertainty of the high school completion/exit date. The subsequent month-by-month employment variables, beginning with July 2004 (F2EM0407), are populated as if they were post-high school months.

Applies to:Nonenrollees.

Source:F2 Interview

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F2EM0310

Record #1, Position: 2522 - 2523, Format: N2.

Variable Label: Employment status - 2003/10 (October 2003)

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

Variable Description:

- Respondent's October 2003 employment status.

The month-by-month employment status variables refer to post-high school employment; that is, employment subsequent to the high school completion date (F2HSCPDR), if applicable, or the most recent high school exit date (F2HSLVDR) for those respondents without a high school credential. When the high school completion/exit date is unknown, the modal month and year of high school completion/exit (June 2004) is used as a reference point for populating the month-by-month employment variables. Under these conditions, the variables up to and including June 2004 (F2EM0406) are set to -9 (missing) rather than 8 (pre-high school completion/exit) due to the uncertainty of the high school completion/exit date. The subsequent month-by-month employment variables, beginning with July 2004 (F2EM0407), are populated as if they were post-high school months.

Applies to:Nonenrollees.

Source:F2 Interview

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F2EM0311

Record #1, Position: 2524 - 2525, Format: N2.

Variable Label: Employment status - 2003/11 (November 2003)

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

Variable Description:

- Respondent's November 2003 employment status.

The month-by-month employment status variables refer to post-high school employment; that is, employment subsequent to the high school completion date (F2HSCPDR), if applicable, or the most recent high school exit date (F2HSLVDR) for those respondents without a high school credential. When the high school completion/exit date is unknown, the modal month and year of high school completion/exit (June 2004) is used as a reference point for populating the month-by-month employment variables. Under these conditions, the variables up to and including June 2004 (F2EM0406) are set to -9 (missing) rather than 8 (pre-high school completion/exit) due to the uncertainty of the high school completion/exit date. The subsequent month-by-month employment variables, beginning with July 2004 (F2EM0407), are populated as if they were post-high school months.

Applies to:Nonenrollees.

Source:F2 Interview

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F2EM0312

Record #1, Position: 2526 - 2527, Format: N2.

Variable Label: Employment status - 2003/12 (December 2003)

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

Variable Description:

- Respondent's December 2003 employment status.

The month-by-month employment status variables refer to post-high school employment; that is, employment subsequent to the high school completion date (F2HSCPDR), if applicable, or the most recent high school exit date (F2HSLVDR) for those respondents without a high school credential. When the high school completion/exit date is unknown, the modal month and year of high school completion/exit (June 2004) is used as a reference point for populating the month-by-month employment variables. Under these conditions, the variables up to and including June 2004 (F2EM0406) are set to -9 (missing) rather than 8 (pre-high school completion/exit) due to the uncertainty of the high school completion/exit date. The subsequent month-by-month employment variables, beginning with July 2004 (F2EM0407), are populated as if they were post-high school months.

Applies to:Nonenrollees.

Source:F2 Interview

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F2EM0401

Record #1, Position: 2528 - 2529, Format: N2.

Variable Label: Employment status - 2004/01 (January 2004)

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

Variable Description:

- Respondent's January 2004 employment status.

The month-by-month employment status variables refer to post-high school employment; that is, employment subsequent to the high school completion date (F2HSCPDR), if applicable, or the most recent high school exit date (F2HSLVDR) for those respondents without a high school credential. When the high school completion/exit date is unknown, the modal month and year of high school completion/exit (June 2004) is used as a reference point for populating the month-by-month employment variables. Under these conditions, the variables up to and including June 2004 (F2EM0406) are set to -9 (missing) rather than 8 (pre-high school completion/exit) due to the uncertainty of the high school completion/exit date. The subsequent month-by-month employment variables, beginning with July 2004 (F2EM0407), are populated as if they were post-high school months.

Applies to:Nonenrollees.

Source:ELS:2002 Second follow-up interview

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F2EM0402

Record #1, Position: 2530 - 2531, Format: N2.

Variable Label: Employment status - 2004/02 (February 2004)

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

Variable Description:

- Respondent's February 2004 employment status.

The month-by-month employment status variables refer to post-high school employment; that is, employment subsequent to the high school completion date (F2HSCPDR), if applicable, or the most recent high school exit date (F2HSLVDR) for those respondents without a high school credential. When the high school completion/exit date is unknown, the modal month and year of high school completion/exit (June 2004) is used as a reference point for populating the month-

by-month employment variables. Under these conditions, the variables up to and including June 2004 (F2EM0406) are set to -9 (missing) rather than 8 (pre-high school completion/exit) due to the uncertainty of the high school completion/exit date. The subsequent month-by-month employment variables, beginning with July 2004 (F2EM0407), are populated as if they were post-high school months.

Applies to:Nonenrollees.

Source:F2 Interview

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F2EM0403

Record #1, Position: 2532 - 2533, Format: N2.

Variable Label: Employment status - 2004/03 (March 2004)

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

Variable Description:

- Respondent's March 2004 employment status.

The month-by-month employment status variables refer to post-high school employment; that is, employment subsequent to the high school completion date (F2HSCPDR), if applicable, or the most recent high school exit date (F2HSLVDR) for those respondents without a high school credential. When the high school completion/exit date is unknown, the modal month and year of high school completion/exit (June 2004) is used as a reference point for populating the month-by-month employment variables. Under these conditions, the variables up to and including June 2004 (F2EM0406) are set to -9 (missing) rather than 8 (pre-high school completion/exit) due to the uncertainty of the high school completion/exit date. The subsequent month-by-month employment variables, beginning with July 2004 (F2EM0407), are populated as if they were post-high school months.

Applies to:Nonenrollees.

Source:F2 Interview

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F2EM0404

Record #1, Position: 2534 - 2535, Format: N2.

Variable Label: Employment status - 2004/04 (April 2004)

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

Variable Description:

- Respondent's April 2004 employment status.

The month-by-month employment status variables refer to post-high school employment; that is, employment subsequent to the high school completion date (F2HSCPDR), if applicable, or the most recent high school exit date (F2HSLVDR) for those respondents without a high school credential. When the high school completion/exit date is unknown, the modal month and year of high school completion/exit (June 2004) is used as a reference point for populating the month-by-month employment variables. Under these conditions, the variables up to and including June 2004 (F2EM0406) are set to -9 (missing) rather than 8 (pre-high school completion/exit) due to the uncertainty of the high school completion/exit date. The subsequent month-by-month employment variables, beginning with July 2004 (F2EM0407), are populated as if they were post-high school months.

Applies to:Nonenrollees.

Source:F2 Interview

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F2EM0405

Record #1, Position: 2536 - 2537, Format: N2.

Variable Label: Employment status - 2004/05 (May 2004)

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

Variable Description:

- Respondent's May 2004 employment status.

The month-by-month employment status variables refer to post-high school employment; that is, employment subsequent to the high school completion date (F2HSCPDR), if applicable, or the most recent high school exit date (F2HSLVDR) for those respondents without a high school credential. When the high school completion/exit date is unknown, the modal month and year of high school completion/exit (June 2004) is used as a reference point for populating the month-by-month employment variables. Under these conditions, the variables up to and including June 2004 (F2EM0406) are set to -9 (missing) rather than 8 (pre-high school completion/exit) due to the uncertainty of the high school completion/exit date. The subsequent month-by-month employment variables, beginning with July 2004 (F2EM0407), are populated as if they were post-high school months.

Applies to:Nonenrollees.

Source:F2 Interview

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F2EM0406

Record #1, Position: 2538 - 2539, Format: N2.

Variable Label: Employment status - 2004/06 (June 2004)

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

Variable Description:

- Respondent's June 2004 employment status.

The month-by-month employment status variables refer to post-high school employment; that is, employment subsequent to the high school completion date (F2HSCPDR), if applicable, or the most recent high school exit date (F2HSLVDR) for those respondents without a high school credential. When the high school completion/exit date is unknown, the modal month and year of high school completion/exit (June 2004) is used as a reference point for populating the month-by-month employment variables. Under these conditions, the variables up to and including June 2004 (F2EM0406) are set to -9 (missing) rather than 8 (pre-high school completion/exit) due to the uncertainty of the high school completion/exit date. The subsequent month-by-month employment variables, beginning with July 2004 (F2EM0407), are populated as if they were post-high school months.

Applies to:Nonenrollees.

Source:F2 Interview

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F2EM0407

Record #1, Position: 2540 - 2541, Format: N2.

Variable Label: Employment status - 2004/07 (July 2004)

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

Variable Description:

- Respondent's July 2004 employment status.

The month-by-month employment status variables refer to post-high school employment; that is, employment subsequent to the high school completion date (F2HSCPDR), if applicable, or the most recent high school exit date (F2HSLVDR) for those respondents without a high school credential. When the high school completion/exit date is unknown, the modal month and year of high school completion/exit (June 2004) is used as a reference point for populating the month-

by-month employment variables. Under these conditions, the variables up to and including June 2004 (F2EM0406) are set to -9 (missing) rather than 8 (pre-high school completion/exit) due to the uncertainty of the high school completion/exit date. The subsequent month-by-month employment variables, beginning with July 2004 (F2EM0407), are populated as if they were post-high school months.

Applies to:Nonenrollees.

Source:F2 Interview

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F2EM0408

Record #1, Position: 2542 - 2543, Format: N2.

Variable Label: Employment status - 2004/08 (August 2004)

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

Variable Description:

- Respondent's August 2004 employment status.

The month-by-month employment status variables refer to post-high school employment; that is, employment subsequent to the high school completion date (F2HSCPDR), if applicable, or the most recent high school exit date (F2HSLVDR) for those respondents without a high school credential. When the high school completion/exit date is unknown, the modal month and year of high school completion/exit (June 2004) is used as a reference point for populating the month-by-month employment variables. Under these conditions, the variables up to and including June 2004 (F2EM0406) are set to -9 (missing) rather than 8 (pre-high school completion/exit) due to the uncertainty of the high school completion/exit date. The subsequent month-by-month employment variables, beginning with July 2004 (F2EM0407), are populated as if they were post-high school months.

Applies to:Nonenrollees.

Source:F2 Interview

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F2EM0409

Record #1, Position: 2544 - 2545, Format: N2.

Variable Label: Employment status - 2004/09 (September 2004)

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

Variable Description:

- Respondent's September 2004 employment status.

The month-by-month employment status variables refer to post-high school employment; that is, employment subsequent to the high school completion date (F2HSCPDR), if applicable, or the most recent high school exit date (F2HSLVDR) for those respondents without a high school credential. When the high school completion/exit date is unknown, the modal month and year of high school completion/exit (June 2004) is used as a reference point for populating the month-by-month employment variables. Under these conditions, the variables up to and including June 2004 (F2EM0406) are set to -9 (missing) rather than 8 (pre-high school completion/exit) due to the uncertainty of the high school completion/exit date. The subsequent month-by-month employment variables, beginning with July 2004 (F2EM0407), are populated as if they were post-high school months.

Applies to:Nonenrollees.

Source:F2 Interview

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F2EM0410

Record #1, Position: 2546 - 2547, Format: N2.

Variable Label: Employment status - 2004/10 (October 2004)

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

Variable Description:

- Respondent's October 2004 employment status.

The month-by-month employment status variables refer to post-high school employment; that is, employment subsequent to the high school completion date (F2HSCPDR), if applicable, or the most recent high school exit date (F2HSLVDR) for those respondents without a high school credential. When the high school completion/exit date is unknown, the modal month and year of high school completion/exit (June 2004) is used as a reference point for populating the month-by-month employment variables. Under these conditions, the variables up to and including June 2004 (F2EM0406) are set to -9 (missing) rather than 8 (pre-high school completion/exit) due to the uncertainty of the high school completion/exit date. The subsequent month-by-month employment variables, beginning with July 2004 (F2EM0407), are populated as if they were post-high school months.

Applies to:Nonenrollees.

Source:F2 Interview

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F2EM0411

Record #1, Position: 2548 - 2549, Format: N2.

Variable Label: Employment status - 2004/11 (November 2004)

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

Variable Description:

- Respondent's November 2004 employment status.

The month-by-month employment status variables refer to post-high school employment; that is, employment subsequent to the high school completion date (F2HSCPDR), if applicable, or the most recent high school exit date (F2HSLVDR) for those respondents without a high school credential. When the high school completion/exit date is unknown, the modal month and year of high school completion/exit (June 2004) is used as a reference point for populating the month-by-month employment variables. Under these conditions, the variables up to and including June 2004 (F2EM0406) are set to -9 (missing) rather than 8 (pre-high school completion/exit) due to the uncertainty of the high school completion/exit date. The subsequent month-by-month employment variables, beginning with July 2004 (F2EM0407), are populated as if they were post-high school months.

Applies to:Nonenrollees.

Source:F2 Interview

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F2EM0412

Record #1, Position: 2550 - 2551, Format: N2.

Variable Label: Employment status - 2004/12 (December 2004)

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

Variable Description:

- Respondent's December 2004 employment status.

The month-by-month employment status variables refer to post-high school employment; that is, employment subsequent to the high school completion date (F2HSCPDR), if applicable, or the most recent high school exit date (F2HSLVDR) for those respondents without a high school credential. When the high school completion/exit date is unknown, the modal month and year of high school completion/exit (June 2004) is used as a reference point for populating the month-

by-month employment variables. Under these conditions, the variables up to and including June 2004 (F2EM0406) are set to -9 (missing) rather than 8 (pre-high school completion/exit) due to the uncertainty of the high school completion/exit date. The subsequent month-by-month employment variables, beginning with July 2004 (F2EM0407), are populated as if they were post-high school months.

Applies to:Nonenrollees.

Source:F2 Interview

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F2EM0501

Record #1, Position: 2552 - 2553, Format: N2.

Variable Label: Employment status - 2005/01 (January 2005)

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

Variable Description:

- Respondent's January 2005 employment status.

The month-by-month employment status variables refer to post-high school employment; that is, employment subsequent to the high school completion date (F2HSCPDR), if applicable, or the most recent high school exit date (F2HSLVDR) for those respondents without a high school credential. When the high school completion/exit date is unknown, the modal month and year of high school completion/exit (June 2004) is used as a reference point for populating the month-by-month employment variables. Under these conditions, the variables up to and including June 2004 (F2EM0406) are set to -9 (missing) rather than 8 (pre-high school completion/exit) due to the uncertainty of the high school completion/exit date. The subsequent month-by-month employment variables, beginning with July 2004 (F2EM0407), are populated as if they were post-high school months.

Applies to:Nonenrollees.

Source:F2 Interview

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F2EM0502

Record #1, Position: 2554 - 2555, Format: N2.

Variable Label: Employment status - 2005/02 (February 2005)

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

Variable Description:

- Respondent's February 2005 employment status.

The month-by-month employment status variables refer to post-high school employment; that is, employment subsequent to the high school completion date (F2HSCPDR), if applicable, or the most recent high school exit date (F2HSLVDR) for those respondents without a high school credential. When the high school completion/exit date is unknown, the modal month and year of high school completion/exit (June 2004) is used as a reference point for populating the month-by-month employment variables. Under these conditions, the variables up to and including June 2004 (F2EM0406) are set to -9 (missing) rather than 8 (pre-high school completion/exit) due to the uncertainty of the high school completion/exit date. The subsequent month-by-month employment variables, beginning with July 2004 (F2EM0407), are populated as if they were post-high school months.

Applies to:Nonenrollees.

Source:F2 Interview

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F2EM0503

Record #1, Position: 2556 - 2557, Format: N2.

Variable Label: Employment status - 2005/03 (March 2005)

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

Variable Description:

- Respondent's March 2005 employment status.

The month-by-month employment status variables refer to post-high school employment; that is, employment subsequent to the high school completion date (F2HSCPDR), if applicable, or the most recent high school exit date (F2HSLVDR) for those respondents without a high school credential. When the high school completion/exit date is unknown, the modal month and year of high school completion/exit (June 2004) is used as a reference point for populating the month-by-month employment variables. Under these conditions, the variables up to and including June 2004 (F2EM0406) are set to -9 (missing) rather than 8 (pre-high school completion/exit) due to the uncertainty of the high school completion/exit date. The subsequent month-by-month employment variables, beginning with July 2004 (F2EM0407), are populated as if they were post-high school months.

Applies to:Nonenrollees.

Source:F2 Interview

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F2EM0504

Record #1, Position: 2558 - 2559, Format: N2.

Variable Label: Employment status - 2005/04 (April 2005)

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

Variable Description:

- Respondent's April 2005 employment status.

The month-by-month employment status variables refer to post-high school employment; that is, employment subsequent to the high school completion date (F2HSCPDR), if applicable, or the most recent high school exit date (F2HSLVDR) for those respondents without a high school credential. When the high school completion/exit date is unknown, the modal month and year of high school completion/exit (June 2004) is used as a reference point for populating the month-by-month employment variables. Under these conditions, the variables up to and including June 2004 (F2EM0406) are set to -9 (missing) rather than 8 (pre-high school completion/exit) due to the uncertainty of the high school completion/exit date. The subsequent month-by-month employment variables, beginning with July 2004 (F2EM0407), are populated as if they were post-high school months.

Applies to:Nonenrollees.

Source:F2 Interview

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F2EM0505

Record #1, Position: 2560 - 2561, Format: N2.

Variable Label: Employment status - 2005/05 (May 2005)

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

Variable Description:

- Respondent's May 2005 employment status.

The month-by-month employment status variables refer to post-high school employment; that is, employment subsequent to the high school completion date (F2HSCPDR), if applicable, or the most recent high school exit date (F2HSLVDR) for those respondents without a high school credential. When the high school completion/exit date is unknown, the modal month and year of high school completion/exit (June 2004) is used as a reference point for populating the month-

by-month employment variables. Under these conditions, the variables up to and including June 2004 (F2EM0406) are set to -9 (missing) rather than 8 (pre-high school completion/exit) due to the uncertainty of the high school completion/exit date. The subsequent month-by-month employment variables, beginning with July 2004 (F2EM0407), are populated as if they were post-high school months.

Applies to:Nonenrollees.

Source:F2 Interview

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F2EM0506

Record #1, Position: 2562 - 2563, Format: N2.

Variable Label: Employment status - 2005/06 (June 2005)

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

Variable Description:

- Respondent's June 2005 employment status.

The month-by-month employment status variables refer to post-high school employment; that is, employment subsequent to the high school completion date (F2HSCPDR), if applicable, or the most recent high school exit date (F2HSLVDR) for those respondents without a high school credential. When the high school completion/exit date is unknown, the modal month and year of high school completion/exit (June 2004) is used as a reference point for populating the month-by-month employment variables. Under these conditions, the variables up to and including June 2004 (F2EM0406) are set to -9 (missing) rather than 8 (pre-high school completion/exit) due to the uncertainty of the high school completion/exit date. The subsequent month-by-month employment variables, beginning with July 2004 (F2EM0407), are populated as if they were post-high school months.

Applies to:Nonenrollees.

Source:F2 Interview

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F2EM0507

Record #1, Position: 2564 - 2565, Format: N2.

Variable Label: Employment status - 2005/07 (July 2005)

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

Variable Description:

- Respondent's July 2005 employment status.

The month-by-month employment status variables refer to post-high school employment; that is, employment subsequent to the high school completion date (F2HSCPDR), if applicable, or the most recent high school exit date (F2HSLVDR) for those respondents without a high school credential. When the high school completion/exit date is unknown, the modal month and year of high school completion/exit (June 2004) is used as a reference point for populating the month-by-month employment variables. Under these conditions, the variables up to and including June 2004 (F2EM0406) are set to -9 (missing) rather than 8 (pre-high school completion/exit) due to the uncertainty of the high school completion/exit date. The subsequent month-by-month employment variables, beginning with July 2004 (F2EM0407), are populated as if they were post-high school months.

Applies to:Nonenrollees.

Source:F2 Interview

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F2EM0508

Record #1, Position: 2566 - 2567, Format: N2.

Variable Label: Employment status - 2005/08 (August 2005)

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

Variable Description:

- Respondent's August 2005 employment status.

The month-by-month employment status variables refer to post-high school employment; that is, employment subsequent to the high school completion date (F2HSCPDR), if applicable, or the most recent high school exit date (F2HSLVDR) for those respondents without a high school credential. When the high school completion/exit date is unknown, the modal month and year of high school completion/exit (June 2004) is used as a reference point for populating the month-by-month employment variables. Under these conditions, the variables up to and including June 2004 (F2EM0406) are set to -9 (missing) rather than 8 (pre-high school completion/exit) due to the uncertainty of the high school completion/exit date. The subsequent month-by-month employment variables, beginning with July 2004 (F2EM0407), are populated as if they were post-high school months.

Applies to:Nonenrollees.

Source:F2 Interview

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F2EM0509

Record #1, Position: 2568 - 2569, Format: N2.

Variable Label: Employment status - 2005/09 (September 2005)

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

Variable Description:

- Respondent's September 2005 employment status.

The month-by-month employment status variables refer to post-high school employment; that is, employment subsequent to the high school completion date (F2HSCPDR), if applicable, or the most recent high school exit date (F2HSLVDR) for those respondents without a high school credential. When the high school completion/exit date is unknown, the modal month and year of high school completion/exit (June 2004) is used as a reference point for populating the month-by-month employment variables. Under these conditions, the variables up to and including June 2004 (F2EM0406) are set to -9 (missing) rather than 8 (pre-high school completion/exit) due to the uncertainty of the high school completion/exit date. The subsequent month-by-month employment variables, beginning with July 2004 (F2EM0407), are populated as if they were post-high school months.

Applies to:Nonenrollees.

Source:F2 Interview

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F2EM0510

Record #1, Position: 2570 - 2571, Format: N2.

Variable Label: Employment status - 2005/10 (October 2005)

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

Variable Description:

- Respondent's October 2005 employment status.

The month-by-month employment status variables refer to post-high school employment; that is, employment subsequent to the high school completion date (F2HSCPDR), if applicable, or the most recent high school exit date (F2HSLVDR) for those respondents without a high school credential. When the high school completion/exit date is unknown, the modal month and year of high school completion/exit (June 2004) is used as a reference point for populating the month-

by-month employment variables. Under these conditions, the variables up to and including June 2004 (F2EM0406) are set to -9 (missing) rather than 8 (pre-high school completion/exit) due to the uncertainty of the high school completion/exit date. The subsequent month-by-month employment variables, beginning with July 2004 (F2EM0407), are populated as if they were post-high school months.

Applies to:Nonenrollees.

Source:F2 Interview

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F2EM0511

Record #1, Position: 2572 - 2573, Format: N2.

Variable Label: Employment status - 2005/11 (November 2005)

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

Variable Description:

- Respondent's November 2005 employment status.

The month-by-month employment status variables refer to post-high school employment; that is, employment subsequent to the high school completion date (F2HSCPDR), if applicable, or the most recent high school exit date (F2HSLVDR) for those respondents without a high school credential. When the high school completion/exit date is unknown, the modal month and year of high school completion/exit (June 2004) is used as a reference point for populating the month-by-month employment variables. Under these conditions, the variables up to and including June 2004 (F2EM0406) are set to -9 (missing) rather than 8 (pre-high school completion/exit) due to the uncertainty of the high school completion/exit date. The subsequent month-by-month employment variables, beginning with July 2004 (F2EM0407), are populated as if they were post-high school months.

Applies to:Nonenrollees.

Source:F2 Interview

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F2EM0512

Record #1, Position: 2574 - 2575, Format: N2.

Variable Label: Employment status - 2005/12 (December 2005)

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

Variable Description:

- Respondent's December 2005 employment status.

The month-by-month employment status variables refer to post-high school employment; that is, employment subsequent to the high school completion date (F2HSCPDR), if applicable, or the most recent high school exit date (F2HSLVDR) for those respondents without a high school credential. When the high school completion/exit date is unknown, the modal month and year of high school completion/exit (June 2004) is used as a reference point for populating the month-by-month employment variables. Under these conditions, the variables up to and including June 2004 (F2EM0406) are set to -9 (missing) rather than 8 (pre-high school completion/exit) due to the uncertainty of the high school completion/exit date. The subsequent month-by-month employment variables, beginning with July 2004 (F2EM0407), are populated as if they were post-high school months.

Applies to:Nonenrollees.

Source:F2 Interview

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F2EM0601

Record #1, Position: 2576 - 2577, Format: N2.

Variable Label: Employment status - 2006/01 (January 2006)

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

Variable Description:

- Respondent's January 2006 employment status.

The month-by-month employment status variables refer to post-high school employment; that is, employment subsequent to the high school completion date (F2HSCPDR), if applicable, or the most recent high school exit date (F2HSLVDR) for those respondents without a high school credential. When the high school completion/exit date is unknown, the modal month and year of high school completion/exit (June 2004) is used as a reference point for populating the month-by-month employment variables. Under these conditions, the variables up to and including June 2004 (F2EM0406) are set to -9 (missing) rather than 8 (pre-high school completion/exit) due to the uncertainty of the high school completion/exit date. The subsequent month-by-month employment variables, beginning with July 2004 (F2EM0407), are populated as if they were post-high school months.

Applies to:Nonenrollees.

Source:F2 Interview

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F2EM0602

Record #1, Position: 2578 - 2579, Format: N2.

Variable Label: Employment status - 2006/02 (February 2006)

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

Variable Description:

- Respondent's February 2006 employment status.

The month-by-month employment status variables refer to post-high school employment; that is, employment subsequent to the high school completion date (F2HSCPDR), if applicable, or the most recent high school exit date (F2HSLVDR) for those respondents without a high school credential. When the high school completion/exit date is unknown, the modal month and year of high school completion/exit (June 2004) is used as a reference point for populating the month-by-month employment variables. Under these conditions, the variables up to and including June 2004 (F2EM0406) are set to -9 (missing) rather than 8 (pre-high school completion/exit) due to the uncertainty of the high school completion/exit date. The subsequent month-by-month employment variables, beginning with July 2004 (F2EM0407), are populated as if they were post-high school months.

Applies to:Nonenrollees.

Source:F2 Interview

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F2EM0603

Record #1, Position: 2580 - 2581, Format: N2.

Variable Label: Employment status - 2006/03 (March 2006)

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

Variable Description:

- Respondent's March 2006 employment status.

The month-by-month employment status variables refer to post-high school employment; that is, employment subsequent to the high school completion date (F2HSCPDR), if applicable, or the most recent high school exit date (F2HSLVDR) for those respondents without a high school credential. When the high school completion/exit date is unknown, the modal month and year of high school completion/exit (June 2004) is used as a reference point for populating the month-

by-month employment variables. Under these conditions, the variables up to and including June 2004 (F2EM0406) are set to -9 (missing) rather than 8 (pre-high school completion/exit) due to the uncertainty of the high school completion/exit date. The subsequent month-by-month employment variables, beginning with July 2004 (F2EM0407), are populated as if they were post-high school months.

Applies to:Nonenrollees.

Source:F2 Interview

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F2EM0604

Record #1, Position: 2582 - 2583, Format: N2.

Variable Label: Employment status - 2006/04 (April 2006)

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

Variable Description:

- Respondent's April 2006 employment status.

The month-by-month employment status variables refer to post-high school employment; that is, employment subsequent to the high school completion date (F2HSCPDR), if applicable, or the most recent high school exit date (F2HSLVDR) for those respondents without a high school credential. When the high school completion/exit date is unknown, the modal month and year of high school completion/exit (June 2004) is used as a reference point for populating the month-by-month employment variables. Under these conditions, the variables up to and including June 2004 (F2EM0406) are set to -9 (missing) rather than 8 (pre-high school completion/exit) due to the uncertainty of the high school completion/exit date. The subsequent month-by-month employment variables, beginning with July 2004 (F2EM0407), are populated as if they were post-high school months.

Applies to:Nonenrollees.

Source:F2 Interview

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F2EM0605

Record #1, Position: 2584 - 2585, Format: N2.

Variable Label: Employment status - 2006/05 (May 2006)

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

Variable Description:

- Respondent's May 2006 employment status.

The month-by-month employment status variables refer to post-high school employment; that is, employment subsequent to the high school completion date (F2HSCPDR), if applicable, or the most recent high school exit date (F2HSLVDR) for those respondents without a high school credential. When the high school completion/exit date is unknown, the modal month and year of high school completion/exit (June 2004) is used as a reference point for populating the month-by-month employment variables. Under these conditions, the variables up to and including June 2004 (F2EM0406) are set to -9 (missing) rather than 8 (pre-high school completion/exit) due to the uncertainty of the high school completion/exit date. The subsequent month-by-month employment variables, beginning with July 2004 (F2EM0407), are populated as if they were post-high school months.

Applies to:Nonenrollees.

Source:F2 Interview

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F2EM0606

Record #1, Position: 2586 - 2587, Format: N2.

Variable Label: Employment status - 2006/06 (June 2006)

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

Variable Description:

- Respondent's June 2006 employment status.

The month-by-month employment status variables refer to post-high school employment; that is, employment subsequent to the high school completion date (F2HSCPDR), if applicable, or the most recent high school exit date (F2HSLVDR) for those respondents without a high school credential. When the high school completion/exit date is unknown, the modal month and year of high school completion/exit (June 2004) is used as a reference point for populating the month-by-month employment variables. Under these conditions, the variables up to and including June 2004 (F2EM0406) are set to -9 (missing) rather than 8 (pre-high school completion/exit) due to the uncertainty of the high school completion/exit date. The subsequent month-by-month employment variables, beginning with July 2004 (F2EM0407), are populated as if they were post-high school months.

Applies to:Nonenrollees.

Source:F2 Interview

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F2EM0607

Record #1, Position: 2588 - 2589, Format: N2.

Variable Label: Employment status - 2006/07 (July 2006)

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

Variable Description:

- Respondent's July 2006 employment status.

The month-by-month employment status variables refer to post-high school employment; that is, employment subsequent to the high school completion date (F2HSCPDR), if applicable, or the most recent high school exit date (F2HSLVDR) for those respondents without a high school credential. When the high school completion/exit date is unknown, the modal month and year of high school completion/exit (June 2004) is used as a reference point for populating the month-by-month employment variables. Under these conditions, the variables up to and including June 2004 (F2EM0406) are set to -9 (missing) rather than 8 (pre-high school completion/exit) due to the uncertainty of the high school completion/exit date. The subsequent month-by-month employment variables, beginning with July 2004 (F2EM0407), are populated as if they were post-high school months.

Applies to:Nonenrollees.

Source:F2 Interview

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F2EM0608

Record #1, Position: 2590 - 2591, Format: N2.

Variable Label: Employment status - 2006/08 (August 2006)

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

Variable Description:

- Respondent's August 2006 employment status.

The month-by-month employment status variables refer to post-high school employment; that is, employment subsequent to the high school completion date (F2HSCPDR), if applicable, or the most recent high school exit date (F2HSLVDR) for those respondents without a high school credential. When the high school completion/exit date is unknown, the modal month and year of high school completion/exit (June 2004) is used as a reference point for populating the month-

by-month employment variables. Under these conditions, the variables up to and including June 2004 (F2EM0406) are set to -9 (missing) rather than 8 (pre-high school completion/exit) due to the uncertainty of the high school completion/exit date. The subsequent month-by-month employment variables, beginning with July 2004 (F2EM0407), are populated as if they were post-high school months.

Applies to:Nonenrollees.

Source:F2 Interview

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F2HHTOTL

Record #1, Position: 2592 - 2593, Format: N2.

Variable Label: Number of 2006 household members including respondent

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

Variable Description:

- This variable summarizes F2D08A-I by totaling the number of 2006 household members (including the respondent).

SAS Code:

```
/* -4s and -8s were set for F2HHTOTL at an earlier stage */
```

```
/* which served as the initial step in construction. */
```

```
ARRAY HHtotVars F2D08A F2D08B F2D08C F2D08D
```

```
      F2D08E F2D08F F2D08G F2D08H;
```

```
LENGTH VarName $10.;
```

```
Minus9flg = 0;
```

```
If F2HHTOTL NOT IN(-4,-8) Then F2HHTOTL = 0;
```

```
Do Over HHtotVars;
```

```
  VarName = VNAME(HHtotVars);
```

```
  If Trim(Left(VarName)) = 'F2D08H' Then Do;
```

```
    If F2D08H > 0 Then F2HHTOTL = F2HHTOTL + HHtotVars;
```

```
  End;
```

```
  Else If HHtotVars = -9 Then Do;
```

```
    Minus9flg = 1;
```

```
    F2HHTOTL = -9;
```

```
    LEAVE;
```

```
  End;
```

```
  Else If HHtotVars > 0 Then F2HHTOTL = F2HHTOTL + HHtotVars;
```

```
End;
```

```
/* include the respondent in the total */
```

```
If F2HHTOTL >= 0 Then F2HHTOTL = F2HHTOTL + 1;
```

```
If F2NRSTAT IN(1,2,3) Then F2HHTOTL = -4;
```

```
Else If F2NRSTAT IN(4,5,6) Then F2HHTOTL = -8;
```

Applies to: All second follow-up respondents.

Source: ELS:2002 Second follow-up interview

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F2HHPAR

Record #1, Position: 2594 - 2595, Format: N2.

Variable Label: Whether sample member lived with parents in 2006

Variable Description:

- This variable indicates whether the sample member lived with his or her parents in the spring of 2006.

SAS Code:

```

/* check 2006 school residence and household roster for
evidence of living w/parents */
if F2D07=2 or F2D08A>0 or F2D08B>0 then F2HHPAR=1;
/* if none, check for missing values in input variables */
else if F2D07 in(-7,-9) or F2D08A in(-7,-9) or F2D08B in(-7,-9)
then F2HHPAR=-9;
/* if none, respondent not living with parents in 2006 */
else F2HHPAR=0;

```

Applies to: All second follow-up respondents.

Source: ELS:2002 Second follow-up interview

Code	Value Label	Frequency	Percentage
0	No	7,708	47.59
1	Yes	6,300	38.90
-4	Nonrespondent	1,691	10.44
-8	Survey component legitimate skip/NA	359	2.22
-9	Missing	139	0.86
TOTALS		16,197	100.00

Variable Name: F2MARPAR

Record #1, Position: 2596 - 2597, Format: N2.

Variable Label: Current (2006) marital-parental status

Variable Description:

- This variable indicates both the respondent's marital and parental status as of the second follow-up interview.

SAS code:

```

If F2RTYPE in (-4,-8) then F2MARPAR=F2RTYPE;
Else if F2D01 in (-7,-9) or F2D03 in (-7,-9) then F2MARPAR=-9;
Else if F2D01=2 then do;

```

If F2D03=1 then F2MARPAR=1;
 Else if F2D03=0 then F2MARPAR=2;
 End;
 Else if F2D01 in (1,3) then do;
 If F2D03=1 then F2MARPAR=3;
 Else if F2D03=0 then F2MARPAR=4;
 End;
 Applies to: All second follow-up respondents.
 Source: Second Follow-up Interview

Code	Value Label	Frequency	Percentage
1	Currently married with bio children	304	1.88
2	Currently married w/o bio children	308	1.90
3	Single/separtd/divrcd/widowd w/ bio chld	980	6.05
4	Single/separtd/divrcd/widowd w/o bio chd	12,409	76.61
-4	Nonrespondent	1,691	10.44
-8	Survey component legitimate skip/NA	359	2.22
-9	Missing	146	0.90
TOTALS		16,197	100.00

Variable Name: F2LIVARR

Record #1, Position: 2598 - 2599, Format: N2.

Variable Label: Spring 2006 living arrangements

Variable Description:

- Indicates the respondent's living arrangement in Spring 2006.

Respondents are coded with the lowest F2LIVARR value which appropriately characterizes their Spring 2006 living arrangement. For example, a respondent living with a spouse and biological child is coded as living "with spouse (w/o parents)" (F2LIVARR=3) as opposed to living "with biological child (w/o parents or spouse)" (F2LIVARR=4). Likewise, a respondent living with a sibling and a non-relative roommate is coded as living "with sibling (w/o parent, spouse, or child)" (F2LIVARR=5) as opposed to living "with non-relative roommate" (F2LIVARR=6).

SAS code:

If F2RTYPE in (-4,-8) then F2LIVARR=F2RTYPE;
 Else if F2D08A>0 or F2D08B>0 then F2LIVARR=2;
 Else if F2D08A<0 or F2D08B<0 or F2D08C<0 or F2D08D<0 or F2D08E<0 or F2D08F<0 then F2LIVARR=-9;
 Else if sum (of F2D08A - F2D08H) = 0 then F2LIVARR=1;
 Else if F2D08E=1 then F2LIVARR=3;
 else if F2D08F>0 then F2LIVARR=4;
 Else if F2D08D>0 then F2LIVARR=5;
 Else if F2D08C>0 then F2LIVARR=6;

Else F2LIVARR=7;

Applies to:All second follow-up respondents.

Source:Second Follow-up Interview

Code	Value Label	Frequency	Percentage
1	Alone	1,369	8.45
2	With parents	6,252	38.60
3	With spouse (w/o parents)	462	2.85
4	With bio child (w/o parents or spouse)	445	2.75
5	W/sibling (w/o parent, spouse, or child)	375	2.32
6	W/non-relative rmmate (w/o any of above)	4,936	30.47
7	Other living arrangement	170	1.05
-4	Nonrespondent	1,691	10.44
-8	Survey component legitimate skip/NA	359	2.22
-9	Missing	138	0.85
TOTALS		16,197	100.00

Variable Name: F2NLFE_P

Record #1, Position: 2600 - 2601, Format: N2.

Variable Label: Number of different types of stressful life events in past two years

Variable Description:

- This variable summarizes F2D15A-F2D15G by totaling the number of different types of stressful life events that occurred in the past two years.

Note: F2NLFE_P is the public-use version of the restricted-use F2 composite F2NLFEVT. For disclosure avoidance purposes, F2NLFE_P was top-coded to "5 or more".

SAS Code:

F2NLFEVT = 0;

minus9cnt = 0;

ARRAY LFEVTvars F2D15A -- F2D15G;

Do Over LFEVTvars;

 If LFEVTvars = 1 Then F2NLFEVT = F2NLFEVT + 1;

 If LFEVTvars in (-9,-7) Then Do;

 minus9cnt = 1;

 LEAVE;

 End;

ENd;

If minus9cnt = 1 Then F2NLFEVT = -9;

/* Build public-use composite */

If F2NLFEVT > 5 Then F2NLFE_P = 5;

 Else F2NLFE_P = F2NLFEVT;

Applies to:All second follow-up respondents.

Source:ELS:2002 Second follow-up interview

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
0	0	5,745	35.47
1	1	4,623	28.54
2	2	2,420	14.94
3	3	815	5.03
4	4	173	1.07
5	5 or more	40	0.25
-4	Nonrespondent	1,691	10.44
-8	Survey component legitimate skip/NA	359	2.22
-9	Missing	331	2.04
TOTALS		16,197	100.00

Variable Name: F2NLFEVT

Record #1, Position: 2602 - 2603, Format: N2.

Variable Label: Number of different types of stressful life events in past two years

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

Variable Description:

- This variable summarizes F2D15A-F2D15G by totaling the number of different types of stressful life events that occurred in the past two years.

SAS Code:

F2NLFEVT = 0;

minus9cnt = 0;

ARRAY LFEVTvars F2D15A -- F2D15G;

Do Over LFEVTvars;

 If LFEVTvars = 1 Then F2NLFEVT = F2NLFEVT + 1;

 If LFEVTvars in (-7,-9) Then Do;

 minus9cnt = 1;

 LEAVE;

 End;

END;

If minus9cnt = 1 Then F2NLFEVT = -9;

Applies to: All second follow-up respondents.

Source: ELS:2002 Second follow-up interview

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F2RESZIP

Record #1, Position: 2604 - 2608, Format: A5

Variable Label: F2 residential ZIP code for respondent (restricted)

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

Variable Description:

- Respondent's residential zip code.

Applies to: All second follow-up respondents.

Source: ELS:2002 Second follow-up interview

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F2QXDATR

Record #1, Position: 2609 - 2616, Format: N8.

Variable Label: F2 date completed interview (restricted)

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

Variable Description:

- Date the second follow-up survey was administered/completed (YYYYMMDD format). Available only on the restricted-use file; public-use version of this variable is F2QXDATP.

Applies to: All second follow-up respondents.

Source: ELS:2002 Second follow-up interview

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F2QXDATP

Record #1, Position: 2617 - 2622, Format: N6.

Variable Label: F2 date completed interview

Variable Description:

- Year and month the second follow-up survey was administered/completed (YYYYMM format).

Applies to: All second follow-up respondents.

Source: ELS:2002 Second follow-up interview

Code	Value Label	Frequency	Percentage
C	200601-200609	14,147	87.34
-4	Nonrespondent	1,691	10.44
-8	Survey component legitimate skip/NA	359	2.22
TOTALS		16,197	100.00

Variable Name: F2EVAPIM

Record #1, Position: 2623 - 2624, Format: N2.

Variable Label: Imputation flag - F2EVRAPP (F2B01)

Variable Description:

- Flag indicating whether the variable F2EVRAPP was statistically imputed or not imputed. F2 nonrespondents and out-of-scope cases were not imputed for F2EVRAPP.

Applies to: Second follow-up respondents

Source: ELS:2002 Second follow-up Imputation

Code	Value Label	Frequency	Percentage
0	F2EVRAPP not imputed	14,144	87.32
1	F2EVRAPP imputed	3	0.02
-4	Nonrespondent	1,691	10.44
-8	Survey component legitimate skip/NA	359	2.22
TOTALS		16,197	100.00

Variable Name: F2EVATIM

Record #1, Position: 2625 - 2626, Format: N2.

Variable Label: Imputation flag - F2EVRATT (F2B07)

Variable Description:

- Flag indicating whether the variable F2EVRATT was statistically imputed or not imputed. F2 nonrespondents and out-of-scope cases were not imputed for F2EVRATT.

Applies to: Second follow-up respondents

Source: ELS:2002 Second follow-up Imputation

Code	Value Label	Frequency	Percentage
0	F2EVRATT not imputed	14,145	87.33
1	F2EVRATT imputed	2	0.01
-4	Nonrespondent	1,691	10.44
-8	Survey component legitimate skip/NA	359	2.22
TOTALS		16,197	100.00

Variable Name: F2STEXIM

Record #1, Position: 2627 - 2628, Format: N2.

Variable Label: Imputation flag - F2STEXP (F2B30)

Variable Description:

- Flag indicating whether the variable F2STEXP was statistically imputed or not imputed. F2 nonrespondents and out-of-scope cases were not imputed for F2STEXP.

Applies to: Second follow-up respondents

Source: ELS:2002 Second follow-up Imputation

Code	Value Label	Frequency	Percentage
0	F2STEXP not imputed	14,094	87.02
1	F2STEXP imputed	53	0.33
-4	Nonrespondent	1,691	10.44
-8	Survey component legitimate skip/NA	359	2.22
TOTALS		16,197	100.00

Variable Name: F2EVRJIM

Record #1, Position: 2629 - 2630, Format: N2.

Variable Label: Imputation flag - F2EVRJOB (F2C01)

Variable Description:

- Flag indicating whether the variable F2EVRJOB was statistically imputed or not imputed. F2 nonrespondents and out-of-scope cases were not imputed for F2EVRJOB.

Applies to: Second follow-up respondents

Source: ELS:2002 Second follow-up Imputation

Code	Value Label	Frequency	Percentage
0	F2EVRJOB not imputed	14,086	86.97
1	F2EVRJOB imputed	61	0.38
-4	Nonrespondent	1,691	10.44
-8	Survey component legitimate skip/NA	359	2.22
TOTALS		16,197	100.00

Variable Name: F2ERN5IM

Record #1, Position: 2631 - 2632, Format: N2.

Variable Label: Imputation flag - F2ERN05R

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

Variable Description:

- Flag indicating whether the variable F2ERN05R was statistically imputed or not imputed. F2 nonrespondents and out-of-scope cases were not imputed for F2ERN05R.

Applies to: Second follow-up respondents

Source: ELS:2002 Second follow-up Imputation

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F2MTCHAT

Record #1, Position: 2633 - 2634, Format: N2.

Variable Label: Match attempt indicator for extant data sources

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

Variable Description:

- Flag indicating whether a match was attempted for at least one of the ELS:2002 extant data sources. The ELS:2002 extant data sources are: U.S. Department of Education Central Processing System (information from the Free Application for Federal Student Aid); National Student Loan Data System (student loan and Pell grant data); American Council on Education (GED Testing Program data); College Board (SAT, AP test, and SAT subject test scores); and ACT (ACT scores).

Applies to: All ELS:2002 sample members

Source: U.S. Department of Education Central Processing System (CPS); National Student Loan Data System (NSLDS); American Council on Education (ACE); College Board/SAT; ACT

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F2CPSTAT

Record #1, Position: 2635 - 2636, Format: N2.

Variable Label: CPS/FAFSA data availability status

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

Variable Description:

- This variable indicates whether the sample member has associated records in the 2004-2005, 2005-2006, and/or 2006-2007 Central Processing System (CPS) data files of the ELS:2002 ECB. The U.S. Department of Education Central Processing System houses data collected from the Free Application for Federal Student Aid (FAFSA).

Applies to: All ELS:2002 sample members

Source: U.S. Department of Education Central Processing System (CPS); 2004-2005, 2005-2006, and 2006-2007 Free Application for Federal Student Aid (FAFSA)

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F2NSSTAT

Record #1, Position: 2637 - 2638, Format: N2.

Variable Label: NSLDS loan/Pell grant data availability status

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

Variable Description:

- This variable indicates whether the sample member has any associated records in the loan and/or Pell grant data files of the ELS:2002 ECB.

Applies to: All ELS:2002 sample members
 Source: National Student Loan Data System (NSLDS)

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F2GESTAT

Record #1, Position: 2639 - 2640, Format: N2.

Variable Label: GED Testing Program data availability status

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

Variable Description:

- This variable indicates whether the sample member has an associated record in the GED Testing Program data file of the ELS:2002 ECB.

Applies to: All ELS:2002 sample members

Source: American Council on Education (ACE) GED Testing Program

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F2CPS05STAT

Record #1, Position: 2641 - 2642, Format: N2.

Variable Label: CPS/FAFSA match attempt indicator - academic year 2004-05

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

Variable Description:

- This variable indicates whether the sample member has associated records in the 2004-2005 Central Processing System (CPS) data files of the ELS:2002 ECB.

Source: The U.S. Department of Education Central Processing System houses data collected from the Free Application for Federal Student Aid (FAFSA).

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F2CPS06STAT

Record #1, Position: 2643 - 2644, Format: N2.

Variable Label: CPS/FAFSA match attempt indicator - academic year 2005-06

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

Variable Description:

- This variable indicates whether the sample member has associated records in the 2005-2006 Central Processing System (CPS) data files of the ELS:2002 ECB.

Source: The U.S. Department of Education Central Processing System houses data collected from the Free Application for Federal Student Aid (FAFSA).

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F2CPS07STAT

Record #1, Position: 2645 - 2646, Format: N2.

Variable Label: CPS/FAFSA match attempt indicator - academic year 2006-07

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

Variable Description:

- This variable indicates whether the sample member has associated records in the 2006-2007 Central Processing System (CPS) data files of the ELS:2002 ECB.

Source: The U.S. Department of Education Central Processing System houses data collected from the Free Application for Federal Student Aid (FAFSA).

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F2NSLDSSTAT

Record #1, Position: 2647 - 2648, Format: N2.

Variable Label: NSLDS match attempt indicator - (as of F2)

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

Variable Description:

- This variable indicates whether the sample member has any associated records in the NSLDS loan and/or Pell grant data files of the ELS:2002 ECB.

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F2PELL0405

Record #1, Position: 2649 - 2652, Format: N4.

Variable Label: Pell grant 2004-05

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

Variable Description:

- Pell grant received for academic year 2004-05 as reported by the National Student Loan Data System (NSLDS).

SAS Code:

*Temporary variable: acadYear;

acadYear=PLYEAR-2002;

array pell(5) PELL0203 PELL0304 PELL0405 PELL0506 PELL0607;

do i=1 to 5;

```

    if acadYear=i then pell(i)=PLAMTP1;
end;
Source:National Student Loan Data System (NSLDS)

```

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F2PELL0506

Record #1, Position: 2653 - 2656, Format: N4.

Variable Label: Pell grant 2005-06

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

Variable Description:

- Pell grant received for academic year 2005-06 as reported by the National Student Loan Data System (NSLDS).

SAS Code:

```

*Temporary variable: acadYear;
    acadYear=PLYEAR-2002;
array pell(5) PELL0203 PELL0304 PELL0405 PELL0506 PELL0607;
do i=1 to 5;
    if acadYear=i then pell(i)=PLAMTP1;
end;

```

Source:National Student Loan Data System (NSLDS)

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F2PELL0607

Record #1, Position: 2657 - 2660, Format: N4.

Variable Label: Pell grant 2006-07 (Fall 2006 only)

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

Variable Description:

- Pell grant received for the fall (July 1st through December 31st, 2006) of academic year 2006-07 as reported by the National Student Loan Data System (NSLDS).

SAS Code:

```

*Temporary variable: acadYear;
    acadYear=PLYEAR-2002;
array pell(5) PELL0203 PELL0304 PELL0405 PELL0506 PELL0607;
do i=1 to 5;
    if acadYear=i then pell(i)=PLAMTP1;
end;

```


Source:National Student Loan Data System (NSLDS)

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F2STSB0405

Record #1, Position: 2661 - 2665, Format: N5.

Variable Label: Stafford subsidized loan 2004-05

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

Variable Description:

- Stafford subsidized loan received for academic year 2004-05 as reported by the National Student Loan Data System (NSLDS).

SAS Code:

```

*Temporary variable: acadYear;
/*January 1, 2003 to June 30, 2003*/
if 20020701 le BEGDATE lt 20030701 then acadYear=1;
/*July 1, 2003 to June 30, 2004*/
if 20030701 le BEGDATE lt 20040701 then acadYear=2;
/*July 1, 2004 to June 30, 2005*/
if 20040701 le BEGDATE lt 20050701 then acadYear=3;
/*July 1, 2005 to June 30, 2006*/
if 20050701 le BEGDATE lt 20060701 then acadYear=4;
/*July 1, 2006 to DEC 31, 2006*/
if 20060701 le BEGDATE lt 20070701 then acadYear=5;
if BEGDATE=-9          then acadYear=-9;
array stSub(5) STSB0203 STSB0304 STSB0405 STSB0506 STSB0607;
do i = 1 to dim(stSub) ;
    if acadYear = i and LOANTYPE in ("D1","SF") then do ;
        stSub(i) = TOTDIS ;
    end;
end;
end;

```

Source:National Student Loan Data System (NSLDS)

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F2STSB0506

Record #1, Position: 2666 - 2670, Format: N5.

Variable Label: Stafford subsidized loan 2005-06

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

Variable Description:

- Stafford subsidized loan received for academic year 2005-06 as reported by the National Student Loan Data System (NSLDS).

SAS Code:

```
*Temporary variable: acadYear;
/*January 1, 2003 to June 30, 2003*/
if 20020701 le BEGDATE lt 20030701 then acadYear=1;
/*July 1, 2003 to June 30, 2004*/
if 20030701 le BEGDATE lt 20040701 then acadYear=2;
/*July 1, 2004 to June 30, 2005*/
if 20040701 le BEGDATE lt 20050701 then acadYear=3;
/*July 1, 2005 to June 30, 2006*/
if 20050701 le BEGDATE lt 20060701 then acadYear=4;
/*July 1, 2006 to DEC 31, 2006*/
if 20060701 le BEGDATE lt 20070701 then acadYear=5;
if BEGDATE=-9          then acadYear=-9;
array stSub(5) STSB0203 STSB0304 STSB0405 STSB0506 STSB0607;
do i = 1 to dim(stSub) ;
    if acadYear = i and LOANTYPE in ("D1","SF") then do ;
        stSub(i) = TOTDIS ;
    end;
end;
```

Source:National Student Loan Data System (NSLDS)

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F2STSB0607

Record #1, Position: 2671 - 2675, Format: N5.

Variable Label: Stafford subsidized loan 2006-07 (Fall 2006 only)

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

Variable Description:

- Stafford subsidized loan received for the fall (July 1st through December 31st, 2006) of academic year 2006-07 as reported by the National Student Loan Data System (NSLDS).

SAS Code:

```
*Temporary variable: acadYear;
/*January 1, 2003 to June 30, 2003*/
if 20020701 le BEGDATE lt 20030701 then acadYear=1;
/*July 1, 2003 to June 30, 2004*/
if 20030701 le BEGDATE lt 20040701 then acadYear=2;
/*July 1, 2004 to June 30, 2005*/
if 20040701 le BEGDATE lt 20050701 then acadYear=3;
/*July 1, 2005 to June 30, 2006*/
```

```

if 20050701 le BEGDATE lt 20060701 then acadYear=4;
/*July 1, 2006 to DEC 31, 2006*/
if 20060701 le BEGDATE lt 20070701 then acadYear=5;
if BEGDATE=-9          then acadYear=-9;
array stSub(5) STSB0203 STSB0304 STSB0405 STSB0506 STSB0607;
do i = 1 to dim(stSub) ;
    if acadYear = i and LOANTYPE in ("D1","SF") then do ;
        stSub(i) = TOTDIS ;
    end;
end;
end;
Source:National Student Loan Data System (NSLDS)

```

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F2STUN0405

Record #1, Position: 2676 - 2680, Format: N5.

Variable Label: Stafford unsubsidized loan 2004-05

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

Variable Description:

- Stafford unsubsidized loan received for academic year 2004-05 as reported by the National Student Loan Data System (NSLDS).

SAS Code:

```

*Temporary variable: acadYear;
/*January 1, 2003 to June 30, 2003*/
if 20020701 le BEGDATE lt 20030701 then acadYear=1;
/*July 1, 2003 to June 30, 2004*/
if 20030701 le BEGDATE lt 20040701 then acadYear=2;
/*July 1, 2004 to June 30, 2005*/
if 20040701 le BEGDATE lt 20050701 then acadYear=3;
/*July 1, 2005 to June 30, 2006*/
if 20050701 le BEGDATE lt 20060701 then acadYear=4;
/*July 1, 2006 to DEC 31, 2006*/
if 20060701 le BEGDATE lt 20070701 then acadYear=5;
if BEGDATE=-9          then acadYear=-9;
array stUns(5) STUN0203 STUN0304 STUN0405 STUN0506 STUN0607;
do i = 1 to dim(stUns) ;
    if acadYear = i and LOANTYPE in ("D2","SU") then do ;
        stUns(i) = TOTDIS ;
    end;
end;
end;
Source:National Student Loan Data System (NSLDS)

```

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F2STUN0506

Record #1, Position: 2681 - 2685, Format: N5.

Variable Label: Stafford unsubsidized loan 2005-06

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

Variable Description:

- Stafford unsubsidized loan received for academic year 2005-06 as reported by the National Student Loan Data System (NSLDS).

SAS Code:

```
*Temporary variable: acadYear;
/*January 1, 2003 to June 30, 2003*/
if 20020701 le BEGDATE lt 20030701 then acadYear=1;
/*July 1, 2003 to June 30, 2004*/
if 20030701 le BEGDATE lt 20040701 then acadYear=2;
/*July 1, 2004 to June 30, 2005*/
if 20040701 le BEGDATE lt 20050701 then acadYear=3;
/*July 1, 2005 to June 30, 2006*/
if 20050701 le BEGDATE lt 20060701 then acadYear=4;
/*July 1, 2006 to DEC 31, 2006*/
if 20060701 le BEGDATE lt 20070701 then acadYear=5;
if BEGDATE=-9 then acadYear=-9;
array stUns(5) STUN0203 STUN0304 STUN0405 STUN0506 STUN0607;
do i = 1 to dim(stUns) ;
    if acadYear = i and LOANTYPE in ("D2","SU") then do ;
        stUns(i) = TOTDIS ;
    end;
end;
end;
```

Source:National Student Loan Data System (NSLDS)

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F2STUN0607

Record #1, Position: 2686 - 2690, Format: N5.

Variable Label: Stafford unsubsidized loan 2006-07 (Fall 2006 only)

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

Variable Description:

- Stafford subsidized loan received for the fall (July 1st through December 31st, 2006) of academic year 2006-07 as reported by the

National Student Loan Data System (NSLDS).

SAS Code:

```
*Temporary variable: acadYear;
/*January 1, 2003 to June 30, 2003*/
if 20020701 le BEGDATE lt 20030701 then acadYear=1;
/*July 1, 2003 to June 30, 2004*/
if 20030701 le BEGDATE lt 20040701 then acadYear=2;
/*July 1, 2004 to June 30, 2005*/
if 20040701 le BEGDATE lt 20050701 then acadYear=3;
/*July 1, 2005 to June 30, 2006*/
if 20050701 le BEGDATE lt 20060701 then acadYear=4;
/*July 1, 2006 to DEC 31, 2006*/
if 20060701 le BEGDATE lt 20070701 then acadYear=5;
if BEGDATE=-9          then acadYear=-9;
array stUns(5) STUN0203 STUN0304 STUN0405 STUN0506 STUN0607;
do i = 1 to dim(stUns) ;
    if acadYear = i and LOANTYPE in ("D2","SU") then do ;
        stUns(i) = TOTDIS ;
    end;
end;
end;
```

Source:National Student Loan Data System (NSLDS)

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F2PLUS0405

Record #1, Position: 2691 - 2695, Format: N5.

Variable Label: PLUS loan 2004-05

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

Variable Description:

- Parent Loan for Undergraduate Students (PLUS) received for academic year 2004-05 as reported by the National Student Loan Data System (NSLDS).

SAS Code:

```
*Temporary variable: acadYear;
/*January 1, 2003 to June 30, 2003*/
if 20020701 le BEGDATE lt 20030701 then acadYear=1;
/*July 1, 2003 to June 30, 2004*/
if 20030701 le BEGDATE lt 20040701 then acadYear=2;
/*July 1, 2004 to June 30, 2005*/
if 20040701 le BEGDATE lt 20050701 then acadYear=3;
/*July 1, 2005 to June 30, 2006*/
if 20050701 le BEGDATE lt 20060701 then acadYear=4;
```

```

/*July 1, 2006 to DEC 31, 2006*/
if 20060701 le BEGDATE lt 20070701 then acadYear=5;
if BEGDATE=-9          then acadYear=-9;
array PLUS(5) PLUS0203 PLUS0304 PLUS0405 PLUS0506 PLUS0607;
do i = 1 to dim(PLUS) ;
    if acadYear = i and LOANTYPE in ("D4","PL") then do ;
        PLUS(i) = TOTDIS ;
    end;
end;
Source:National Student Loan Data System (NSLDS)

```

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F2PLUS0506

Record #1, Position: 2696 - 2700, Format: N5.

Variable Label: PLUS loan 2005-06

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

Variable Description:

- Parent Loan for Undergraduate Students (PLUS) received for academic year 2005-06 as reported by the National Student Loan Data System (NSLDS).

SAS Code:

```

*Temporary variable: acadYear;
/*January 1, 2003 to June 30, 2003*/
if 20020701 le BEGDATE lt 20030701 then acadYear=1;
/*July 1, 2003 to June 30, 2004*/
if 20030701 le BEGDATE lt 20040701 then acadYear=2;
/*July 1, 2004 to June 30, 2005*/
if 20040701 le BEGDATE lt 20050701 then acadYear=3;
/*July 1, 2005 to June 30, 2006*/
if 20050701 le BEGDATE lt 20060701 then acadYear=4;
/*July 1, 2006 to DEC 31, 2006*/
if 20060701 le BEGDATE lt 20070701 then acadYear=5;
if BEGDATE=-9          then acadYear=-9;
array PLUS(5) PLUS0203 PLUS0304 PLUS0405 PLUS0506 PLUS0607;
do i = 1 to dim(PLUS) ;
    if acadYear = i and LOANTYPE in ("D4","PL") then do ;
        PLUS(i) = TOTDIS ;
    end;
end;
Source:National Student Loan Data System (NSLDS)

```

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F2PLUS0607

Record #1, Position: 2701 - 2705, Format: N5.

Variable Label: PLUS loan 2006-07 (Fall 2006 only)

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

Variable Description:

- Parent Loan for Undergraduate Students (PLUS) received for the fall (July 1st through December 31st, 2006) of academic year 2006-07 as reported by the National Student Loan Data System (NSLDS).

SAS Code:

```
*Temporary variable: acadYear;
/*January 1, 2003 to June 30, 2003*/
if 20020701 le BEGDATE lt 20030701 then acadYear=1;
/*July 1, 2003 to June 30, 2004*/
if 20030701 le BEGDATE lt 20040701 then acadYear=2;
/*July 1, 2004 to June 30, 2005*/
if 20040701 le BEGDATE lt 20050701 then acadYear=3;
/*July 1, 2005 to June 30, 2006*/
if 20050701 le BEGDATE lt 20060701 then acadYear=4;
/*July 1, 2006 to DEC 31, 2006*/
if 20060701 le BEGDATE lt 20070701 then acadYear=5;
if BEGDATE=-9          then acadYear=-9;
array PLUS(5) PLUS0203 PLUS0304 PLUS0405 PLUS0506 PLUS0607;
do i = 1 to dim(PLUS) ;
    if acadYear = i and LOANTYPE in ("D4","PL") then do ;
        PLUS(i) = TOTDIS ;
    end;
end;
```

Source:National Student Loan Data System (NSLDS)

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F2STFY0405

Record #1, Position: 2706 - 2710, Format: N5.

Variable Label: Stafford loan total 2004-05

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

Variable Description:

- Stafford loans (subsidized and unsubsidized) received for academic

year 2004-05 as reported by the National Student Loan Data System (NSLDS).

SAS code:

```
array stSub STSB0203 STSB0304 STSB0405 STSB0506 STSB0607;
array stUns STUN0203 STUN0304 STUN0405 STUN0506 STUN0607;
array stfY STFY0203 STFY0304 STFY0405 STFY0506 STFY0607;
  do over stfY;
    stfY=sum(of stSub StUns);
  end;
```

Source:National Student Loan Data System (NSLDS)

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F2STFY0506

Record #1, Position: 2711 - 2715, Format: N5.

Variable Label: Stafford loan total 2005-06

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

Variable Description:

- Stafford loans (subsidized and unsubsidized) received for academic year 2005-06 as reported by the National Student Loan Data System (NSLDS).

SAS code:

```
array stSub STSB0203 STSB0304 STSB0405 STSB0506 STSB0607;
array stUns STUN0203 STUN0304 STUN0405 STUN0506 STUN0607;
array stfY STFY0203 STFY0304 STFY0405 STFY0506 STFY0607;
  do over stfY;
    stfY=sum(of stSub StUns);
  end;
```

Source:National Student Loan Data System (NSLDS)

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F2STFY0607

Record #1, Position: 2716 - 2720, Format: N5.

Variable Label: Stafford loan total 2006-07 (Fall 2006 only)

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

Variable Description:

- Stafford loans (subsidized and unsubsidized) received for the fall (July 1st through December 31st, 2006) of academic year 2006 as

reported by the National Student Loan Data System (NSLDS).

SAS code:

```
array stSub STSB0203 STSB0304 STSB0405 STSB0506 STSB0607;
array stUns STUN0203 STUN0304 STUN0405 STUN0506 STUN0607;
array stfY STFY0203 STFY0304 STFY0405 STFY0506 STFY0607;
  do over stfY;
    stfY=sum(of stSub stUns);
  end;
```

Source:National Student Loan Data System (NSLDS)

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F2PELLCUM

Record #1, Position: 2721 - 2724, Format: N4.

Variable Label: Cumulative Pell

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

Variable Description:

- Pell grants received cumulatively as of the fall of 2006 as reported by the National Student Loan Data System (NSLDS).

SAS Code:

```
*Temporary variable: acadYear;
  acadYear=PLYEAR-2002;
array pell(5) PELL0203 PELL0304 PELL0405 PELL0506 PELL0607;
  do i=1 to 5;
    if acadYear=i then pell(i)=PLAMTP1;
  end;
PELLCUM= SUM(PELL0203 PELL0304 PELL0405 PELL0506 PELL0607);
Source:National Student Loan Data System (NSLDS)
```

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F2PELLYRS

Record #1, Position: 2725 - 2726, Format: N2.

Variable Label: Pell: number of years received

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

Variable Description:

- Indicates the number of years the sample member received Pell grants as reported by the National Student Loan Data System (NSLDS).

SAS Code:

PELLYRS=(PELL0203 gt 0)+(PELL0304 gt 0)+(PELL0405 gt 0)+
(PELL0506 gt 0)+(PELL0607 gt 0);

Source:National Student Loan Data System (NSLDS)

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F2PLUSCUM

Record #1, Position: 2727 - 2731, Format: N5.

Variable Label: Cumulative PLUS

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

Variable Description:

- Parent Loan for Undergraduate Students (PLUS) received cumulatively as of the fall of 2006 as reported by the National Student Loan Data System (NSLDS).

SAS Code:

PLUSCUM=sum(of PLUS0203 PLUS0304 PLUS0405 PLUS0506 PLUS0607);

Source:National Student Loan Data System (NSLDS)

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F2PERKCUM

Record #1, Position: 2732 - 2736, Format: N5.

Variable Label: Cumulative Perkins

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

Variable Description:

- Perkins loans received cumulatively as of the fall of 2006 as reported by the National Student Loan Data System (NSLDS).

SAS Code:

/** This code is applied to all loan **/

/** records for a given sample member. **/

RETAIN PERKCUM;

if acadYear gt 0 and LOANTYPE in ("PU","NU") then do ;

PERKCUM = PERKCUM + TOTDIS ;

end;

Source:National Student Loan Data System (NSLDS)

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F2CNSOWED

Record #1, Position: 2737 - 2741, Format: N5.

Variable Label: Consolidated loan: amount owed

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

Variable Description:

- Sum of consolidation loans owed as of the fall of 2006 as reported by the National Student Loan Data System (NSLDS).

SAS Code:

```
/** This code is applied to all loan **/
```

```
/** records for a given sample member. **/
```

```
RETAIN CNSOWED;
```

```
if LOANTYPE in ("CL","D5","D6","D7")
```

```
Then CNSOWED = (CNSOWED + OUTSTAND);
```

Source:National Student Loan Data System (NSLDS)

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F2STAFTCUM

Record #1, Position: 2742 - 2746, Format: N5.

Variable Label: Cumulative Stafford total

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

Variable Description:

- Stafford loans (subsidized and unsubsidized) received cumulatively as of the fall of 2006 as reported by the National Student Loan Data System (NSLDS).

SAS Code:

```
STAFTCUM=sum(of STF0203 STF0304 STF0405 STF0506 STF0607);
```

Source:National Student Loan Data System (NSLDS)

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F2STAFSCUM

Record #1, Position: 2747 - 2751, Format: N5.

Variable Label: Cumulative Stafford subsidized

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

Variable Description:

- Stafford subsidized loans received cumulatively as of the fall of 2006 as reported by the National Student Loan Data System (NSLDS).

SAS Code:

STAFSCUM=sum(of STSB0203 STSB0304 STSB0405 STSB0506 STSB0607);

Source:National Student Loan Data System (NSLDS)

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F2STAFUCUM

Record #1, Position: 2752 - 2756, Format: N5.

Variable Label: Cumulative Stafford unsubsidized

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

Variable Description:

- Stafford unsubsidized loans received cumulatively as of the fall of 2006 as reported by the National Student Loan Data System (NSLDS).

SAS Code:

STAFUCUM=sum(of STUN0203 STUN0304 STUN0405 STUN0506 STUN0607);

Source:National Student Loan Data System (NSLDS)

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F2SSPCUM

Record #1, Position: 2757 - 2761, Format: N5.

Variable Label: Cumulative Stafford sub and Perkins

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

Variable Description:

- Sum of Stafford subsidized loans and Perkins loans received cumulatively as of the fall of 2006 as reported by the National Student Loan Data System (NSLDS).

SAS Code:

SSPCUM=sum(of STAFSCUM PERKCUM);

Source:National Student Loan Data System (NSLDS)

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F2STPCUM

Record #1, Position: 2762 - 2766, Format: N5.

Variable Label: Cumulative Stafford and Perkins

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

Variable Description:

- Sum of Stafford loans (subsidized and unsubsidized) and Perkins loans received cumulatively as of the fall of 2006 as reported by the National Student Loan Data System (NSLDS).

SAS Code:

STPCUM=sum(of STAFTCUM PERKCUM);

Source:National Student Loan Data System (NSLDS)

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F2SPPCUM

Record #1, Position: 2767 - 2771, Format: N5.

Variable Label: Cumulative Stafford, Perkins, PLUS

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

Variable Description:

- Sum of Stafford loans (subsidized and unsubsidized), Perkins loans, and Parent Loans for Undergraduate Students (PLUS) received cumulatively as of the fall of 2006 (July 1st through December 31st, 2006) as reported by the National Student Loan Data System (NSLDS).

SAS Code:

SPPCUM=sum(of STAFTCUM PERKCUM PLUSCUM);

Source:National Student Loan Data System (NSLDS)

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F2STAFYRS

Record #1, Position: 2772 - 2773, Format: N2.

Variable Label: Stafford: number of years borrowed

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

Variable Description:

- Indicates the number of years the sample member received Stafford loans as reported by the National Student Loan Data System (NSLDS).

SAS Code:

STAFYRS=sum((STFY0203 gt 0)+(STFY0304 gt 0)+(STFY0405 gt 0)+
(STFY0506 gt 0)+(STFY0607 gt 0));

Source:National Student Loan Data System (NSLDS)

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F2PLUSYRS

Record #1, Position: 2774 - 2775, Format: N2.

Variable Label: PLUS: number of years borrowed

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

Variable Description:

- Indicates the number of years the sample member received Parent Loans for Undergraduate Students (PLUS) as reported by the National Student Loan Data System (NSLDS).

SAS Code:

```
PLUSYRS=sum((PLUS0203 gt 0)+(PLUS0304 gt 0)+(PLUS0405 gt 0)+(
              PLUS0506 gt 0)+(PLUS0607 gt 0));
```

Source:National Student Loan Data System (NSLDS)

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F2STPOWERED

Record #1, Position: 2776 - 2780, Format: N5.

Variable Label: Stafford and Perkins: amount owed

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

Variable Description:

- Sum of Perkins and Stafford (subsidized and unsubsidized) loans owed cumulatively as of the fall of 2006 as reported by the National Student Loan Data System (NSLDS).

SAS Code:

```
/* Temporary Variables: */
/* stafOwe03 = "Stafford loan amount owed 2002-03" */
/* stafOwe04 = "Stafford loan amount owed 2003-04" */
/* stafOwe05 = "Stafford loan amount owed 2004-05" */
/* stafOwe06 = "Stafford loan amount owed 2005-06" */
/* stafOwe07 = "Stafford loan amount owed 2006-07" */
/* perkOwe = "Perkins amount owed" */
STPOWERED = sum(of stafOwe03 stafOwe04 stafOwe05 stafOwe06
                 stafOwe07 perkOwe);
```

Source:National Student Loan Data System (NSLDS)

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F2SPPOWERED

Record #1, Position: 2781 - 2785, Format: N5.

Variable Label: Stafford, Perkins, PLUS: amount owed

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

Variable Description:

- Sum of Parent Loans for Undergraduate Students (PLUS), Perkins, and Stafford (subsidized and unsubsidized) loans owed cumulatively as of the fall of 2006 as reported by the National Student Loan Data System (NSLDS).

SAS Code:

```

/* Temporary Variables:          */
/* stafOwe03 = "Stafford loan amount owed 2002-03" */
/* stafOwe04 = "Stafford loan amount owed 2003-04" */
/* stafOwe05 = "Stafford loan amount owed 2004-05" */
/* stafOwe06 = "Stafford loan amount owed 2005-06" */
/* stafOwe07 = "Stafford loan amount owed 2006-07" */
/* perkOwe = "Perkins amount owed"          */
/* plusOwe = "PLUS amount owed"            */
SPPOWERED = sum(of stafOwe03 stafOwe04 stafOwe05 stafOwe06
                 stafOwe07 perkOwe plusOwe);

```

Source:National Student Loan Data System (NSLDS)

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F2TOTOWED

Record #1, Position: 2786 - 2790, Format: N5.

Variable Label: Total amount owed except for PLUS

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

Variable Description:

- Total amount owed on Stafford and Perkins loans (including consolidation loans, but excluding PLUS loans) cumulatively as of the fall of 2006 as reported by the National Student Loan Data System (NSLDS).

SAS Code:

```

/* Temporary Variables:          */
/* stafOwe03 = "Stafford loan amount owed 2002-03" */
/* stafOwe04 = "Stafford loan amount owed 2003-04" */

```

```

/* stafOwe05 = "Stafford loan amount owed 2004-05" */
/* stafOwe06 = "Stafford loan amount owed 2005-06" */
/* stafOwe07 = "Stafford loan amount owed 2006-07" */
/* perkOwe = "Perkins amount owed" */
TOTOWED = sum(of stafOwe03 stafOwe04 stafOwe05 stafOwe06
               stafOwe07 perkOwe CNSOWED);

```

Source: National Student Loan Data System (NSLDS)

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F3QWT

Record #1, Position: 2791 - 2800, Format: N10.4

Variable Label: Third follow-up questionnaire respondent weight

Variable Description:

- A weight for sample members who completed a questionnaire in the third follow-up.

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
0	Zero	2,947	18.19
C	5.2233-903.0144	13,250	81.81
TOTALS		16,197	100.00

Variable Name: F3BYPNLWT

Record #1, Position: 2801 - 2810, Format: N10.4

Variable Label: Panel weight, BY and F3 (2002 and 2012)

Variable Description:

- A panel weight for all sample members who completed a questionnaire in the base year and third follow-up.

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
0	Zero	3,065	18.92
C	5.2147-837.7758	13,132	81.08
TOTALS		16,197	100.00

Variable Name: F3F1PNLWT

Record #1, Position: 2811 - 2820, Format: N10.4

Variable Label: Panel weight, F1 and F3 (2006 and 2012)

Variable Description:

- A panel weight for all sample members who completed a questionnaire in the first follow-up and third follow-up.

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
0	Zero	3,753	23.17
C	5.2438-3073.6207	12,444	76.83
TOTALS		16,197	100.00

Variable Name: F3QTSCWT

Record #1, Position: 2821 - 2830, Format: N10.4

Variable Label: Third follow-up HS transcript respondent weight

Variable Description:

- A weight for all sample members who completed a questionnaire in the third follow-up and for whom high school transcript data has been collected.

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
0	Zero	4,316	26.65
C	5.2998-2290.0347	11,881	73.35
TOTALS		16,197	100.00

Variable Name: F3BYTSCWT

Record #1, Position: 2831 - 2840, Format: N10.4

Variable Label: Panel weight, BY and F3 (2002 and 2012) HS transcript respondent weight

Variable Description:

- A panel weight for all sample members who completed a questionnaire in the base year and the third follow-up and for whom high school transcript data has been collected.

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
0	Zero	4,428	27.34
C	5.2149-2163.1709	11,769	72.66
TOTALS		16,197	100.00

Variable Name: F3F1TSCWT

Record #1, Position: 2841 - 2850, Format: N10.4

Variable Label: Panel weight, F1 and F3 (2006 and 2012) HS transcript respondent weight

Variable Description:

- A panel weight for all sample members who completed a questionnaire in the first follow-up and the third follow-up and for whom high school transcript data has been collected.

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
0	Zero	4,923	30.39
C	5.4325-2508.9954	11,274	69.61
TOTALS		16,197	100.00

Variable Name: F3NRSTAT

Record #1, Position: 2851 - 2852, Format: N2.

Variable Label: F3 non-response status

Comment: For the purpose of disclosure avoidance, "Out of country" and "Incapacitated or institutionalized" recoded as "Other, out-of-scope" on the public-use file.

Variable Description:

- Reason for third follow-up survey non-response, if applicable, as indicated in the Survey Control System.

Applies to: All ELS:2002 sample members.

Source: ELS:2002 Third follow-up Survey Control System.

Code	Value Label	Frequency	Percentage
0	Participated	13,250	81.81
1	Unlocatable	571	3.53
2	Refused	800	4.94
3	Other reasons, nonrespondent	1,117	6.90
6	Out of country/Incapacitated or	459	2.83
TOTALS		16,197	100.00

Variable Name: F3QSTAT

Record #1, Position: 2853 - 2854, Format: N2.

Variable Label: F3 questionnaire status

Variable Description:

- F3QSTAT indicates whether or not the sample member responded to the third follow-up survey. If the sample member was in fact a third follow-up survey respondent, F3QSTAT also indicates both the interview mode (web self-administered, CATI, or CAPI) and interview type (full-length or abbreviated) for their third follow-up participation. See XXXX of the ELS:2002/2012 Third Follow-Up Data File Documentation (NCES 2012-XXX) for further explanation of a responding sample member.

Applies to: All ELS:2002 sample members.

Source: ELS:2002 Third follow-up Survey Control System.

Note: Some respondents started but did not complete the full length interview and later completed via the abbreviated version of the interview. Those respondents are considered abbreviated completers, however responses provided during the full length interview are retained.

Code	Value Label	Frequency	Percentage
1	Web/self-administered standard form	8,951	55.26
2	Web/self-administered abbreviated form	673	4.16
3	CATI standard form	693	4.28
4	CATI abbreviated form	360	2.22
5	CAPI standard form	2,366	14.61
6	CAPI abbreviated form	207	1.28
7	Did not complete an F3 questionnaire	2,947	18.19
TOTALS		16,197	100.00

Variable Name: F3QDATE

Record #1, Position: 2855 - 2862, Format: N8.

Variable Label: Date completed F3 interview

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

Variable Description:

- Month and year the sample member responded to the third follow-up interview.

Applies to: All ELS:2002 sample members.

Source: ELS:2002 Third follow-up Survey Control System.

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F3HSSTAT

Record #1, Position: 2863 - 2864, Format: N2.

Variable Label: High school completion status (updated version of F2HSSTAT)

Variable Description:

- Final high school completion statuses from F2HSSTAT are carried forward to F3HSSTAT, i.e. if F2HSSTAT in (1,2,3,4,5,6) then F3HSSTAT=F2HSSTAT. Third follow-up respondents with a non-final high F2HSSTAT value – i.e. “Still enrolled in high school” (F2HSSTAT=7); “Working towards GED or equivalent” (F2HSSTAT=8); “No diploma, not in HS, not pursuing GED” (F2HSSTAT=9); and “Status cannot be determined” (F2HSSTAT=10) – were asked about their high school completion status as a part of their third follow-up interview, and F3HSSTAT then updates F2HSSTAT accordingly. See F2HSSTAT for more information on the previous version of this variable.

NOTE: F3HSSTAT is ultimately built from sample members' responses to questionnaire items, supplemented by high school transcript information when necessary. F3HSSTAT does not, however, use information from the GED Testing Program as an input; for additional information on GED completion, including information gathered from the GED Testing Program, please see F3EVRGED. Please also note that although ELS:2002 survey instruments treat "certificate of attendance" as a final high school completion status, sample members may have earned a high school diploma, GED, or other high school equivalency subsequent to receiving a certificate of attendance.

Applies to: All ELS:2002 sample members.

Source: ELS:2002 First follow-up Early Graduate questionnaire; First follow-up Dropout questionnaire; High School Transcripts; Second follow-up questionnaire; Third follow-up questionnaire.

SAS code:

```

if 1<=F2HSSTAT<=6 then F3HSSTAT=F2HSSTAT;
else if F3A05=1 then do;
    if (200309 <= F3A06 < 200409) and F3A06 ne 200400 then F3HSSTAT=1;
    else if F3A06 >= 200409 then F3HSSTAT=2;
    else if (0 < F3A06 < 200309) and F3A06 ne 200300 then F3HSSTAT=3;
    else F3HSSTAT=4;
end;
else if F3A05=2 then F3HSSTAT=5;
else if F3A05=3 then F3HSSTAT=6;
else if F3A04=0 then do;
    if F3A10=1 then F3HSSTAT=7;
    else if F3A10=0 then F3HSSTAT=8;
    else F3HSSTAT=9;
end;
else F3HSSTAT=10;

```

Code	Value Label	Frequency	Percentage
1	Recvd HS diploma: Fall 2003 - Summer 2004	13,459	83.10
2	Recvd HS diploma: Post-summer 2004 graduate	464	2.86
3	Recvd HS diploma: Pre-fall 2003 graduate	420	2.59
4	Recvd HS diploma: Graduation date unknown	36	0.22
5	Recvd certificate of attendance	61	0.38
6	Recvd GED or other equivalency	744	4.59
7	No HS credential: currently working towards	144	0.89
8	No HS credential: not currently working towards	223	1.38
9	No HS credential: unknown if currently working	80	0.49
10	Unknown	566	3.49
TOTALS		16,197	100.00

Variable Name: F3HSCPDR

Record #1, Position: 2865 - 2870, Format: N6.

Variable Label: High school completion date (updated version of F2HSCPDR)

Comment: For the purpose of disclosure avoidance, dates for this variable are reported as year-only and have been top-coded at 2009 on the public-use file.

Variable Description:

- All non-missing values from F2HSCPDR are carried forward to F3HSCPDR; for all other cases, F3HSCPDR updates F2HSCPDR when a final high school completion status and an associated high school completion date can be determined based on responses to the third follow-up questionnaire. See F2HSCPDR for more information on the previous version of this variable; see F3HSSTAT for further details on updating high school completion status as of the third follow-up.

Applies to: All ELS:2002 sample members who have received a high school credential (as indicated by F3HSSTAT).

Source: ELS:2002 First follow-up Early Graduate questionnaire; First follow-up Dropout questionnaire; High School Transcripts; Second follow-up questionnaire; Third follow-up questionnaire.

SAS code:

```
if F3HSSTAT in (7,8,9) then F3HSCPDR=-3;
else do;
    if F2HSCPDR > 0 then F3HSCPDR=F2HSCPDR;
    else if F3A06 > 0 then F3HSCPDR=F3A06;
    else F3HSCPDR=-9;
end;
```

Code	Value Label	Frequency	Percentage
C	2002-2009	15,145	93.50
-3	Item legitimate skip/NA	447	2.76
-9	Missing	605	3.74
TOTALS		16,197	100.00

Variable Name: F3EVERDO

Record #1, Position: 2871 - 2872, Format: N2.

Variable Label: F3 ever dropped out of high school (updated version of F2EVERDO)

Variable Description:

- F3EVERDO updates F2EVERDO in cases where third follow-up questionnaire responses indicate receipt of a GED, or indicate the respondent has not earned a high school credential; F3EVERDO is therefore ultimately built from information collected from the first follow-up survey control system, from high school transcripts, and during the second and third follow-ups. See F2EVERDO for more information on the previous version of this variable.

NOTE: While the third follow-up interview included questions regarding high school completion status, it did not include questions regarding high school dropout episodes (questions regarding high school dropout episodes were last asked as a part of the 2006 second follow-up questionnaire). Data users should therefore note the existence of cases where no direct evidence of a high school dropout episode was ever obtained (F3EVERDO=0), but the high school completion date (F3HSCPDR) is much later than expected for a 2002 high school sophomore and/or 2004 high school senior.

Applies to: All ELS:2002 sample members.

Source: First follow-up survey control system; High School Transcripts; Second follow-up questionnaire; Third follow-up questionnaire

SAS code:

```
if F2EVERDO=1 then F3EVERDO=1;
else if F3HSSTAT in (6,7,8,9) then F3EVERDO=1;
else F3EVERDO=0;
```

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
0	No evidence of a high school dropout episode	14,288	88.21
1	Evidence of a high school dropout episode	1,909	11.79
TOTALS		16,197	100.00

Variable Name: F3EVRGED

Record #1, Position: 2873 - 2874, Format: N2.

Variable Label: F3 ever earned GED/equivalency (updated version of F2EVRGED)

Variable Description:

- F3EVRGED updates F2EVRGED in cases where third follow-up questionnaire responses indicate receipt of a GED; F3EVRGED is therefore ultimately built from information collected during the first follow-up, the second follow-up, the third follow-up, from high school transcripts, and from the GED Testing Program. See F2EVRGED for more information on the previous version of this variable; see F3HSSTAT for further details on updating high school completion status as of the third follow-up; see the F2 GED File ("GED.PRI") for external source data drawn from the American Council on Education (ACE) GED Testing Service.

Applies to: All ELS:2002 sample members.

Source: ELS:2002 First follow-up Early Graduate questionnaire; First follow-up Dropout questionnaire; High School Transcripts; Second follow-up questionnaire; Third follow-up questionnaire; American Council on Education (ACE) GED Testing Service.

SAS code:

```
if F2EVRGED=1 then F3EVRGED=1;
else if F3HSSTAT=6 then F3EVRGED=1;
else F3EVRGED=0;
```

Code	Value Label	Frequency	Percentage
0	No evidence of receiving a GED/equivalent	15,373	94.91
1	Evidence of receiving a GED/equivalent	824	5.09
TOTALS		16,197	100.00

Variable Name: F3GEDPRG

Record #1, Position: 2875 - 2876, Format: N2.

Variable Label: F3 program in which GED was earned (updated version of F2GEDPRG)

Comment: For the purpose of disclosure avoidance, "Part of a job training program" recoded as "Other" on the public-use file.

Variable Description:

- F3GEDPRG updates F2GEDPRG in cases where third follow-up questionnaire responses indicate receipt of a GED; F3GEDPRG is therefore ultimately built from information collected during the first follow-up, the second follow-up, and the third follow-up. See F2GEDPRG for more information on the previous version of this variable; see F3HSSTAT for further details on updating high school completion status as of the third follow-up.

Applies to: All GED recipients, as indicated by F3HSSTAT (as opposed to as indicated by F3EVRGED).

Source: ELS:2002 First follow-up Early Graduate questionnaire; First follow-up Dropout questionnaire; Second follow-up questionnaire; Third follow-up questionnaire.

SAS code:

```
if F3HSSTAT in (1,2,3,4,5,7,8,9) then F3GEDPRG=-3;
else if F3HSSTAT=6 then do;
    if F2GEDPRG>0 then F3GEDPRG=F2GEDPRG;
    else if F3A07 in (1,2,3) then F3GEDPRG=F3A07;
    else if F3A07 in (4,5) then F3GEDPRG=4;
    else F3GEDPRG=-9;
end;
else F3GEDPRG=-9;
```

Code	Value Label	Frequency	Percentage
1	No program, just took exam	285	1.76
3	Enrolled through adult education	242	1.49
4	Other	162	1.00
-3	Item legitimate skip/NA	14,887	91.91
-9	Missing	621	3.83
TOTALS		16,197	100.00

Variable Name: F3WYGED1

Record #1, Position: 2877 - 2878, Format: N2.

Variable Label: Completed GED to improve/advance at current job (update of F2WYGED1)

Variable Description:

- F3WYGED1 updates F2WYGED1 in cases where third follow-up questionnaire responses indicate receipt of a GED; F3WYGED1 is therefore ultimately built from information collected during the first follow-up, the second follow-up, and the third follow-up. See F2WYGED1 for more information on the previous version of this variable; see F3HSSTAT for further details on updating high school completion status as of the third follow-up.

NOTE: While F3EVRGED draws on non-survey data (i.e. high school transcripts and the GED Testing Program), F3WYGED1 is built exclusively from survey data; it is possible, therefore, for some sample members to have F3EVRGED=1 and F3WYGED1=-3 (legitimate skip), e.g. if high school transcript indicated receipt of a GED, but the respondent indicated receipt of a diploma.

Applies to: All GED recipients, as indicated by F3HSSTAT (as opposed to as indicated by F3EVRGED).

Source: ELS:2002 First follow-up Early Graduate questionnaire; First follow-up Dropout questionnaire; Second follow-up questionnaire; Third follow-up questionnaire.

SAS code:

```
if F3HSSTAT in (1,2,3,4,5,7,8,9) then F3WYGED1=-3;
else if F3HSSTAT=6 then do;
    if F2WYGED1 in (0,1) then F3WYGED1=F2WYGED1;
    else if F3A09A in (0,1) then F3WYGED1=F3A09A;
    else F3WYGED1=-9;
end;
else F3WYGED1=-9;
```

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
0	No	357	2.20
1	Yes	307	1.90
-3	Item legitimate skip/NA	14,887	91.91
-9	Missing	646	3.99
TOTALS		16,197	100.00

Variable Name: F3WYGED2

Record #1, Position: 2879 - 2880, Format: N2.

Variable Label: Completed GED to train for new job/career (update of F2WYGED2)

Variable Description:

- F3WYGED2 updates F2WYGED2 in cases where third follow-up questionnaire responses indicate receipt of a GED; F3WYGED2 is therefore ultimately built from information collected during the first follow-up, the second follow-up, and the third follow-up. See F2WYGED2 for more information on the previous version of this variable; see F3HSSTAT for further details on updating high school completion status as of the third follow-up.

NOTE: While F3EVRGED draws on non-survey data (i.e. high school transcripts and the GED Testing Program), F3WYGED2 is built exclusively from survey data; it is possible, therefore, for some sample members to have F3EVRGED=1 and F3WYGED2=-3 (legitimate skip), e.g. if high school transcript indicated receipt of a GED, but the respondent indicated receipt of a diploma.

Applies to: All GED recipients, as indicated by F3HSSTAT (as opposed to as indicated by F3EVRGED).

Source: ELS:2002 First follow-up Early Graduate questionnaire; First follow-up Dropout questionnaire; Second follow-up questionnaire; Third follow-up questionnaire.

SAS code:

```
if F3HSSTAT in (1,2,3,4,5,7,8,9) then F3WYGED2=-3;
else if F3HSSTAT=6 then do;
    if F2WYGED2 in (0,1) then F3WYGED2=F2WYGED2;
    else if F3A09B in (0,1) then F3WYGED2=F3A09B;
    else F3WYGED2=-9;
end;
```

else F3WYGED2=-9;

Code	Value Label	Frequency	Percentage
0	No	317	1.96
1	Yes	354	2.19
-3	Item legitimate skip/NA	14,887	91.91
-9	Missing	639	3.95
TOTALS		16,197	100.00

Variable Name: F3WYGED3

Record #1, Position: 2881 - 2882, Format: N2.

Variable Label: Completed GED to improve basic skills (update of F2WYGED3)

Variable Description:

- F3WYGED3 updates F2WYGED3 in cases where third follow-up questionnaire responses indicate receipt of a GED; F3WYGED3 is therefore ultimately built from information collected during the first follow-up, the second follow-up, and the third follow-up. See F2WYGED3 for more information on the previous version of this variable; see F3HSSTAT for further details on updating high school completion status as of the third follow-up.

Applies to: All GED recipients, as indicated by F3HSSTAT (as opposed to as indicated by F3EVRGED).

Source: ELS:2002 First follow-up Early Graduate questionnaire; First follow-up Dropout questionnaire; Second follow-up questionnaire; Third follow-up questionnaire.

SAS code:

```
if F3HSSTAT in (1,2,3,4,5,7,8,9) then F3WYGED3=-3;
else if F3HSSTAT=6 then do;
    if F2WYGED3 in (0,1) then F3WYGED3=F2WYGED3;
    else if F3A09C in (0,1) then F3WYGED3=F3A09C;
    else F3WYGED3=-9;
end;
else F3WYGED3=-9;
```

Code	Value Label	Frequency	Percentage
0	No	421	2.60
1	Yes	240	1.48
-3	Item legitimate skip/NA	14,887	91.91
-9	Missing	649	4.01
TOTALS		16,197	100.00

Variable Name: F3WYGED4

Record #1, Position: 2883 - 2884, Format: N2.

Variable Label: Completed GED to met reqrmnts for additional study (update of F2WYGED4)

Variable Description:

- F3WYGED4 updates F2WYGED4 in cases where third follow-up questionnaire responses indicate receipt of a GED; F3WYGED4 is therefore ultimately built from information collected during the first follow-up, the second follow-up, and the third follow-up. See F2WYGED4 for more information on the previous version of this variable; see F3HSSTAT for further details on updating high school completion status as of the third follow-up.

Applies to: All GED recipients, as indicated by F3HSSTAT (as opposed to as indicated by F3EVRGED).

Source: ELS:2002 First follow-up Early Graduate questionnaire; First follow-up Dropout questionnaire; Second follow-up questionnaire; Third follow-up questionnaire.

SAS code:

```
if F3HSSTAT in (1,2,3,4,5,7,8,9) then F3WYGED4=-3;
else if F3HSSTAT=6 then do;
    if F2WYGED4 in (0,1) then F3WYGED4=F2WYGED4;
    else if F3A09D in (0,1) then F3WYGED4=F3A09D;
    else F3WYGED4=-9;
end;
else F3WYGED4=-9;
```

Code	Value Label	Frequency	Percentage
0	No	252	1.56
1	Yes	425	2.62
-3	Item legitimate skip/NA	14,887	91.91
-9	Missing	633	3.91
TOTALS		16,197	100.00

Variable Name: F3WYGED5

Record #1, Position: 2885 - 2886, Format: N2.

Variable Label: Completed GED b/c req/encouraged by employer (update of F2WYGED5)

Variable Description:

- F3WYGED5 updates F2WYGED5 in cases where third follow-up questionnaire responses indicate receipt of a GED; F3WYGED5 is therefore ultimately built from information collected during the first follow-up, the second follow-up, and the third follow-up. See F2WYGED5 for more information on the previous version of this variable; see F3HSSTAT for further details on updating high school completion status as of the third follow-up.

Applies to: All GED recipients, as indicated by F3HSSTAT (as opposed to as indicated by F3EVRGED).

Source: ELS:2002 First follow-up Early Graduate questionnaire; First follow-up Dropout questionnaire; Second follow-up questionnaire; Third follow-up questionnaire.

SAS code:

```
if F3HSSTAT in (1,2,3,4,5,7,8,9) then F3WYGED5=-3;
else if F3HSSTAT=6 then do;
    if F2WYGED5 in (0,1) then F3WYGED5=F2WYGED5;
    else if F3A09E in (0,1) then F3WYGED5=F3A09E;
    else F3WYGED5=-9;
end;
else F3WYGED5=-9;
```

Code	Value Label	Frequency	Percentage
0	No	504	3.11
1	Yes	156	0.96
-3	Item legitimate skip/NA	14,887	91.91
-9	Missing	650	4.01
TOTALS		16,197	100.00

Variable Name: F3WYGED6

Record #1, Position: 2887 - 2888, Format: N2.

Variable Label: Completed GED for personal/family/social reasons (update of F2WYGED6)

Variable Description:

- F3WYGED6 updates F2WYGED6 in cases where third follow-up questionnaire responses indicate receipt of a GED; F3WYGED6 is therefore ultimately built from information collected during the first follow-up, the second follow-up, and the third follow-up. See F2WYGED6 for more information on the previous version of this variable; see F3HSSTAT for further details on updating high school completion status as of the third follow-up.

Applies to: All GED recipients, as indicated by F3HSSTAT (as opposed to as indicated by F3EVRGED).

Source: ELS:2002 First follow-up Early Graduate questionnaire; First follow-up Dropout questionnaire; Second follow-up questionnaire; Third follow-up questionnaire.

SAS code:

```
if F3HSSTAT in (1,2,3,4,5,7,8,9) then F3WYGED6=-3;
else if F3HSSTAT=6 then do;
    if F2WYGED6 in (0,1) then F3WYGED6=F2WYGED6;
    else if F3A09F in (0,1) then F3WYGED6=F3A09F;
    else F3WYGED6=-9;
end;
else F3WYGED6=-9;
```

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
0	No	166	1.02
1	Yes	513	3.17
-3	Item legitimate skip/NA	14,887	91.91
-9	Missing	631	3.90
TOTALS		16,197	100.00

Variable Name: F3GEDST

Record #1, Position: 2889 - 2890, Format: N2.

Variable Label: State in which GED/equivalency was earned (updated version of F2GEDST)

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

Variable Description:

- F3GEDST updates F2GEDST in cases where third follow-up questionnaire responses indicate receipt of a GED; F3GEDST is therefore ultimately built from information collected during the first follow-up, the second follow-up, and the third follow-up. See F2GEDST for more information on the previous version of this variable; see F3HSSTAT for further details on updating high school completion status as of the third follow-up.

Applies to: All GED recipients, as indicated by F3HSSTAT (as opposed to as indicated by F3EVRGED).

Source: ELS:2002 First follow-up Early Graduate questionnaire; First follow-up Dropout questionnaire; Second follow-up questionnaire; Third follow-up questionnaire.

SAS code:

```
if F3HSSTAT in (1,2,3,4,5,7,8,9) then F3GEDST=-3;
else if F3HSSTAT=6 then do;
    if F2GEDST > 0 then F3GEDST=F2GEDST;
```

```

else if F3A08 > 0 then F3GEDST=F3A08;
else F3GEDST=-9;
end;
else F3GEDST=-9;

```

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F3JUNEDSTAT

Record #1, Position: 2891 - 2892, Format: N2.

Variable Label: Postsecondary enrollment status as of June 2012

Variable Description:

- F3JUNEDSTAT characterizes the respondent's postsecondary enrollment status as of June 2012; for postsecondary enrollment status as of the respondent's third follow-up interview date, see composite variable F3EDSTAT. Users should note that (1) there are subtle differences between the coding scheme for F3JUNEDSTAT and the coding scheme for F3EDSTAT, and (2) while F3EDSTAT uses IPEDS data to categorize postsecondary school type, F3JUNEDSTAT is based exclusively on sample members' responses to survey items. In instances where respondents provided potentially conflicting information regarding their June 2012 enrollment status (for example, when F3A03D=1 but F3A12 < 201206; or, when F3A03D=0 and F3A03E=0, but F3PSLSTART < 201206 and F3A12 > 201206), F3JUNEDSTAT is coded as "possibly enrolled as of June 2012" (F3JUNEDSTAT=2).

Applies to: All ELS:2002 Third follow-up respondents.

Source: ELS:2002 Third follow-up questionnaire.

SAS code:

```

if F3EVRATT in (-4,-8,-9) then F3JUNEDSTAT=F3EVRATT;
else if F3EVRATT=0 then F3JUNEDSTAT=4;
else if F3A03D=1 or F3A03E=1 then do;
    if (0 < trim(left(F3A12)) < 201206) then F3JUNEDSTAT=2;
    else F3JUNEDSTAT=1;
end;
else if F3A03D=0 and F3A03E=0 then do;
    if (trim(left(F3A12))=201206) or (trim(left(F3PSLSTART))=201206) then F3JUNEDSTAT=2;
    else if (0 < trim(left(F3PSLSTART)) < 201206) and (trim(left(F3A12))>201206) then
F3JUNEDSTAT=2;
    else F3JUNEDSTAT=3;
end;
else do;
    if (trim(left(F3A12))=201206) or (trim(left(F3PSLSTART))=201206) then F3JUNEDSTAT=1;
    else if (0 < trim(left(F3PSLSTART)) < 201206) and (trim(left(F3A12))>201206) then
F3JUNEDSTAT=2;
    else if (0 < (trim(left(F3A12))) < 201206) then F3JUNEDSTAT=3;
    else F3JUNEDSTAT=-9;
end;

```

Code	Value Label	Frequency	Percentage
1	Enrolled as of June 2012	2,858	17.65
2	Possibly enrolled as of June 2012	478	2.95
3	Not enrolled as of June 2012, but has	8,099	50.00
4	No postsecondary attendance	1,744	10.77
-4	Nonrespondent	2,488	15.36
-8	Survey component legitimate skip/NA	459	2.83
-9	Missing	71	0.44
TOTALS		16,197	100.00

Variable Name: F3EVRATT

Record #1, Position: 2893 - 2894, Format: N2.

Variable Label: F3 ever attended a postsecondary institution

Variable Description:

- This variable indicates whether the respondent has ever attended a postsecondary institution; it is taken directly from the third follow-up interview (F3A11) if available, and imputed for third follow-up respondents if missing (use F3EVRATTIM to identify imputed F3EVRATT values).

Applies to: All ELS:2002 Third follow-up respondents.

Source: ELS:2002 Third follow-up questionnaire.

SAS code:

if F3A11 ne -9 then F3EVRATT=F3A11;

*[else if F3A11=-9 then impute];

Code	Value Label	Frequency	Percentage
0	No postsecondary enrollment	1,744	10.77
1	Has some postsecondary enrollment	11,506	71.04
-4	Nonrespondent	2,488	15.36
-8	Survey component legitimate skip/NA	459	2.83
TOTALS		16,197	100.00

Variable Name: F3EDSTAT

Record #1, Position: 2895 - 2896, Format: N2.

Variable Label: Postsecondary enrollment status as of the F3 interview

Variable Description:

- Indicates the respondent's postsecondary enrollment status as of the third follow-up interview; F3EDSTAT is imputed when missing for third follow-up respondents (use F3EDSTATIM to identify imputed F3EDSTAT values). Respondents are coded as "currently taking courses, institutional level unknown" (F3EDSTAT=4) when they were known to be taking postsecondary courses as of their third follow-up interview (F3A01D=1 and/or F3A01E=1), and one of the following is true: (1) their current institution is unknown; (2) the level of their current institution is unknown; or (3) there is an inconsistency between respondent report and the level of their current institution as indicated by IPEDS data, e.g. the respondent reports they are currently attending a 2- or 4-year school (F3A01D=1), but IPEDS data indicates the level of their current institution is a <2-year school (F3PSLLVL=3).

Applies to: All ELS:2002 Third follow-up respondents.

Source: ELS:2002 Third follow-up questionnaire; Integrated Postsecondary Education Data System (IPEDS); Imputation.

SAS code:

```
data temp1;
set [ELS F3 student-institution file];
where F3ILASTINST=1;
last_level=F3ILEVEL;
data temp2;
merge temp1 [ELS student file];
by stu_id;
if F3EVRATT in (-4,-8,-9) then F3EDSTAT=F3EVRATT;
else if F3EVRATT=0 then F3EDSTAT=6;
else if F3A01D=0 and F3A01E=0 then F3EDSTAT=5;
else if F3A01D=1 and F3A01E=1 then do;
    if last_level in (1,2,3) then F3EDSTAT=last_level;
    else F3EDSTAT=4;
end;
else if F3A01D=1 then do;
    if last_level in (1,2) then F3EDSTAT=last_level;
    else F3EDSTAT=4;
end;
else if F3A01E=1 then do;
    if last_level in (1,2) then F3EDSTAT=4;
    else F3EDSTAT=3;
end;
else F3EDSTAT=-9;
*[if F3EDSTAT=-9 then impute];
run;
```

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
1	Currently taking courses at a 4-year school	2,042	12.61
2	Currently taking courses at a 2-year school	819	5.06
3	Currently taking courses at less-than-2-year school	148	0.91
4	Currently taking courses, institutional level unknown	247	1.52
5	Not currently enrolled, but has previous PS	8,250	50.94
6	No PS attendance	1,744	10.77
-4	Nonrespondent	2,488	15.36
-8	Survey component legitimate skip/NA	459	2.83
TOTALS		16,197	100.00

Variable Name: F3PS1START

Record #1, Position: 2897 - 2902, Format: N6.

Variable Label: Year/month first attended a postsecondary institution

Comment: For the purpose of disclosure avoidance, dates for this variable are reported as year-only and have been top-coded at 2012 on the public-use file.

Variable Description:

- F3PS1START indicates the year and month of the respondent began attending their first-attended postsecondary institution, i.e. F3PS1START stores the F3ISTDATE value from the sample member's record on the ELS third follow-up student-institution file where F3IFIRSTINST=1. See F3IFIRSTINST for further information regarding identification of the respondent's first-attended postsecondary institution.

Applies to: All ELS:2002 Third follow-up respondents with postsecondary attendance (i.e. all ELS:2002 Third follow-up respondents where F3EVRATT=1).

Source: ELS:2002 Third follow-up questionnaire.

SAS code:

```
data temp1;
set [ELS F3 student-institution file];
where F3IFIRSTINST=1;
ps1start=F3ISTDATE;
data temp2;
merge temp1 [ELS student file];
by stu_id;
if F3EVRATT < 0 then F3PS1START=F3EVRATT;
else if F3EVRATT=0 then F3PS1START=-3;
else if ps1start > 0 then F3PS1START=ps1start;
else F3PS1START=-9;
run;
```

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
C	2003-2012	11,238	69.38
-3	Item legitimate skip/NA	1,744	10.77
-4	Nonrespondent	2,488	15.36
-8	Survey component legitimate skip/NA	459	2.83
-9	Missing	268	1.65
TOTALS		16,197	100.00

Variable Name: F3PS1LVL

Record #1, Position: 2903 - 2904, Format: N2.

Variable Label: Level of first-attended PS institution

Variable Description:

- F3PS1LVL indicates the level of the respondent's first-attended postsecondary institution, i.e. F3PS1LVL stores the F3ILEVEL value from the sample member's record on the ELS third follow-up student-institution file where F3IFIRSTINST=1. See F3IFIRSTINST for further information regarding identification of the respondent's first-attended postsecondary institution.

Applies to: All ELS:2002 Third follow-up respondents with postsecondary attendance (i.e. all ELS:2002 Third follow-up respondents where F3EVRATT=1).

Source: ELS:2002 Third follow-up questionnaire; Integrated Postsecondary Education Data System (IPEDS)

SAS code:

```
data temp1;
set [ELS F3 student-institution file];
where F3IFIRSTINST=1;
```

```

ps1lvl=F3ILEVEL;
data temp2;
merge temp1 [ELS student file];
by stu_id;
if F3EVRATT < 0 then F3PS1LVL=F3EVRATT;
else if F3EVRATT=0 then F3PS1LVL=-3;
else if ps1lvl in (1,2,3) then F3PS1LVL=ps1lvl;
else F3PS1LVL=-9;
run;

```

Code	Value Label	Frequency	Percentage
1	4-year institution	6,820	42.11
2	At least 2, but less-than-4-year institution	4,020	24.82
3	Less-than-2-year institution	461	2.85
-3	Item legitimate skip/NA	1,744	10.77
-4	Nonrespondent	2,488	15.36
-8	Survey component legitimate skip/NA	459	2.83
-9	Missing	205	1.27
TOTALS		16,197	100.00

Variable Name: F3PS1CTR

Record #1, Position: 2905 - 2906, Format: N2.

Variable Label: Control of first-attended PS institution

Variable Description:

- F3PS1CTR indicates the control of the respondent's first-attended postsecondary institution, i.e. F3PS1CTR stores the F3ICNTRL value from the sample member's record on the ELS third follow-up student-institution file where F3IFIRSTINST=1. See F3IFIRSTINST for further information regarding identification of the respondent's first-attended postsecondary institution.

Applies to: All ELS:2002 Third follow-up respondents with postsecondary attendance (i.e. all ELS:2002 Third follow-up respondents where F3EVRATT=1).

Source: ELS:2002 Third follow-up questionnaire; Integrated Postsecondary Education Data System (IPEDS)

SAS code:

```

data temp1;
set [ELS F3 student-institution file];
where F3IFIRSTINST=1;
ps1ctr=F3ICNTRL;
data temp2;
merge temp1 [ELS student file];
by stu_id;
if F3EVRATT < 0 then F3PS1CTR=F3EVRATT;
else if F3EVRATT=0 then F3PS1CTR=-3;
else if ps1ctr in (1,2,3) then F3PS1CTR=ps1ctr;
else F3PS1CTR=-9;
run;

```

Code	Value Label	Frequency	Percentage
1	Public	8,208	50.68
2	Private not-for-profit	2,188	13.51
3	Private for-profit	884	5.46
-3	Item legitimate skip/NA	1,744	10.77
-4	Nonrespondent	2,488	15.36
-8	Survey component legitimate skip/NA	459	2.83
-9	Missing	226	1.40
TOTALS		16,197	100.00

Variable Name: F3PS1SEC

Record #1, Position: 2907 - 2908, Format: N2.

Variable Label: Sector of first-attended PS institution

Variable Description:

- F3PS1SEC indicates the sector of the respondent's first-attended postsecondary institution, i.e. F3PS1SEC stores the F3ISECTR value from the sample member's record on the ELS third follow-up student-institution file where F3IFIRSTINST=1. See F3IFIRSTINST for further information regarding identification of the respondent's first-attended postsecondary institution.

Applies to: All ELS:2002 Third follow-up respondents with postsecondary attendance (i.e. all ELS:2002 Third follow-up respondents where F3EVRATT=1).

Source: ELS:2002 Third follow-up questionnaire; Integrated Postsecondary Education Data System (IPEDS)

SAS code:

```
data temp1;
set [ELS F3 student-institution file];
where F3IFIRSTINST=1;
ps1sec=F3ISECTR;
data temp2;
merge temp1 [ELS student file];
by stu_id;
if F3EVRATT < 0 then F3PS1SEC=F3EVRATT;
else if F3EVRATT=0 then F3PS1SEC=-3;
else if 1 <= ps1sec <= 9 then F3PS1SEC=ps1sec;
else F3PS1SEC=-9;
run;
```


Code	Value Label	Frequency	Percentage
1	Public, 4-year or above	4,363	26.94
2	Private not-for-profit, 4-year or above	2,107	13.01
3	Private for-profit, 4-year or above	345	2.13
4	Public, 2-year	3,679	22.71
5	Private not-for-profit, 2-year	39	0.24
6	Private for-profit, 2-year	300	1.85
7	Public, less-than-2-year	160	0.99
8	Private not-for-profit, less-than-2-year	42	0.26
9	Private for-profit, less-than-2-year	238	1.47
-3	Item legitimate skip/NA	1,744	10.77
-4	Nonrespondent	2,488	15.36
-8	Survey component legitimate skip/NA	459	2.83
-9	Missing	233	1.44
TOTALS		16,197	100.00

Variable Name: F3PS1SLC

Record #1, Position: 2909 - 2910, Format: N2.

Variable Label: Selectivity of first-attended PS institution

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

Variable Description:

- F3PS1SLC indicates the selectivity of the respondent's first-attended postsecondary institution, i.e. F3PS1SLC stores the F3ISELC value from the sample member's record on the ELS third follow-up student-institution file where F3IFIRSTINST=1. See F3IFIRSTINST for further information regarding identification of the respondent's first-attended postsecondary institution.

Applies to: All ELS:2002 Third follow-up respondents with postsecondary attendance (i.e. all ELS:2002 Third follow-up respondents where F3EVRATT=1).

Source: ELS:2002 Third follow-up questionnaire; Integrated Postsecondary Education Data System (IPEDS)

SAS code:

```
data temp1;
set [ELS F3 student-institution file];
where F3IFIRSTINST=1;
ps1slc=F3ISELC;
data temp2;
merge temp1 [ELS student file];
by stu_id;
if F3EVRATT < 0 then F3PS1SLC=F3EVRATT;
else if F3EVRATT=0 then F3PS1SLC=-3;
else if 1 <= ps1slc <= 6 then F3PS1SLC=ps1slc;
else F3PS1SLC=-9;
run;
```

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F3PS1OUT

Record #1, Position: 2911 - 2912, Format: N2.

Variable Label: Whether 1st PS institution was out-of-state

Variable Description:

- F3PS1OUT indicates whether the respondent's first-attended postsecondary institution was out of state with respect to their permanent address as of the third follow-up interview. The indicator is set via comparing the state associated with the respondent's residential zip code (F3RESZIP) with the state identified by F3ISTATE from the sample member's record on the ELS third follow-up student-institution file where F3IFIRSTINST=1. See F3IFIRSTINST for further information regarding identification of the respondent's first-attended postsecondary institution.

Applies to: All ELS:2002 Third follow-up respondents with postsecondary attendance (i.e. all ELS:2002 Third follow-up respondents where F3EVRATT=1).

Source: ELS:2002 Third follow-up questionnaire; Integrated Postsecondary Education Data System (IPEDS)

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
0	No	8,894	54.91
1	Yes	2,231	13.77
-3	Item legitimate skip/NA	1,744	10.77
-4	Nonrespondent	2,488	15.36
-8	Survey component legitimate skip/NA	459	2.83
-9	Missing	381	2.35
TOTALS		16,197	100.00

Variable Name: F3PS1RETAIN

Record #1, Position: 2913 - 2914, Format: N2.

Variable Label: Status relative to first-attended postsecondary institution

Variable Description:

- F3PS1RETAIN indicates the respondent's status with respect to their first-attended postsecondary institution, i.e. whether they earned a credential from their first-attended postsecondary institution, whether they are still enrolled at their first-attended postsecondary institution, or whether they left their first attended postsecondary institution without a credential and attended some other postsecondary institution. Data users should note that "No credential from PS1; no longer attending PS1; did attend another postsecondary institution" (F3PS1RETAIN=4) does not necessarily indicate a transfer, since enrollment at an additional school which is concurrent with, but not subsequent to, enrollment at their first-attended postsecondary institution may be coded as F3PS1RETAIN=4. See F3IFIRSTINST for further information regarding identification of the respondent's first-attended postsecondary institution.

Applies to: All ELS:2002 Third follow-up respondents with postsecondary attendance (i.e. all ELS:2002 Third follow-up respondents where F3EVRATT=1).

Source: ELS:2002 Third follow-up questionnaire.

SAS code:

data temp1;

set [ELS F3 student-institution file];

by stu_id;

```

retain cred_from1st first_islast;
if first.stu_id then do;
    cred_from1st=.; first_islast=.;
end;
if F3FIRSTINST=1 then do;
    if F3ICREDNUM > 0 then cred_from1st=1;
    else if F3ICREDNUM=0 then cred_from1st=0;
    if F3ILASTINST=1 then first_islast=1;
    else if F3ILASTINST=0 then first_islast=0;
end;
if last.stu_id then output;
data temp2;
merge temp1 [ELS student file];
by stu_id;
if F3EVRATT in (-4,-8,-9) then F3PS1RETAIN=F3EVRATT;
else if F3EVRATT=0 then F3PS1RETAIN=-3;
else if cred_from1st=1 then do;
    if first_islast=1 and (F3A01D=1 or F3A01E=1) then F3PS1RETAIN=1;
    else F3PS1RETAIN=2;
end;
else if cred_from1st=0 then do;
    if first_islast=1 and (F3A01D=1 or F3A01E=1) then F3PS1RETAIN=3;
    else if F3NATTND > 1 then F3PS1RETAIN=4;
    else if F3NATTND=1 then F3PS1RETAIN=5;
    else F3PS1RETAIN=-9;
end;
else F3PS1RETAIN=-9;
run;

```

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
1	Earned a credential from PS1; still attending PS1 as of	220	1.36
2	Earned a credential from PS1; no longer attending	4,266	26.34
3	No cred from PS1; still attending PS1 as of F3	664	4.10
4	No cred from PS1; no longer attending PS1; did	4,529	27.96
5	No cred from PS1; no longer attending PS1; did not	1,585	9.79
-3	Item legitimate skip/NA	1,744	10.77
-4	Nonrespondent	2,488	15.36
-8	Survey component legitimate skip/NA	459	2.83
-9	Missing	242	1.49
TOTALS		16,197	100.00

Variable Name: F3PSTIMING

Record #1, Position: 2915 - 2916, Format: N2.

Variable Label: Timing of first postsecondary enrollment

Variable Description:

- F3PSTIMING indicates the timing of the respondent's first postsecondary enrollment by comparing their high school completion date (F3HSCPDR) to the date the respondent began attending their first-attended postsecondary institution (F3PS1START). F3PSTIMING distinguishes between "delayed" and "immediate" attendance in the same manner as is done in the second follow-up variable F2RTYPE; that is, respondents are coded as having "immediate" postsecondary attendance if their postsecondary attendance began by October of their high school completion/exit year (if their high school completion/exit date was between January and July), or by the following February (if their high school completion/exit date was after July). Respondents are coded as having "delayed" postsecondary attendance if their postsecondary attendance did not begin by October of their high school completion/exit year (if their high school completion/exit date was between January and July), or by the following February (if their high school completion/exit date was after July). See variable F3HS2PS1 for additional detail regarding the timing of initial postsecondary attendance relative to high school completion.

Applies to: All ELS:2002 Third follow-up respondents with postsecondary attendance (i.e. all ELS:2002 Third follow-up respondents where F3EVRATT=1).

Source: ELS:2002 Third follow-up questionnaire.

SAS code:

```

if F3EVRATT < 0 then F3PSTIMING=F3EVRATT;
else if F3EVRATT=0 then F3PSTIMING=1;
else if F3EVRATT=1 then do;
    if F3HSCPDR<0 or F3PS1START<=200300 then F3PSTIMING=-9;
    else do;
        hs_yr = 1*(substr(trim(left(F3HSCPDR)),1,4));
        hs_mo = 1*(substr(trim(left(F3HSCPDR)),5,2));
        ps1_yr = 1*(substr(trim(left(F3PS1START)),1,4));
        ps1_mo = 1*(substr(trim(left(F3PS1START)),5,2));
        if ps1_yr > (hs_yr + 1) then F3PSTIMING=2;
        else if ps1_yr = (hs_yr + 1) then do;
            if (1 <= hs_mo <= 7) then F3PSTIMING=2;
            else if (8 <= hs_mo <= 12) and ps1_mo in (1,2) then F3PSTIMING=3;
            else if (8 <= hs_mo <= 12) and ps1_mo >= 3 then F3PSTIMING=2;
            else F3PSTIMING=-9;
        end;
        else if ps1_yr = hs_yr then do;
            if (8 <= hs_mo <= 12) or (1 <= ps1_mo <= 10) then F3PSTIMING=3;
            else if (1 <= hs_mo <= 7) and ps1_mo in (11,12) then F3PSTIMING=2;
            else F3PSTIMING=-9;
        end;
        else if ps1_yr < hs_yr then F3PSTIMING=3;
    end;
end;
else F3PSTIMING=-9;

```

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
1	No postsecondary enrollment	1,744	10.77
2	Delayed postsecondary enrollment	2,321	14.33
3	Immediate postsecondary enrollment	8,576	52.95
-4	Nonrespondent	2,488	15.36
-8	Survey component legitimate skip/NA	459	2.83
-9	Missing	609	3.76
TOTALS		16,197	100.00

Variable Name: F3PSLLVL

Record #1, Position: 2917 - 2918, Format: N2.

Variable Label: Level of last/currently attended PS institution

Variable Description:

- F3PSLLVL indicates the level of the respondent's last/currently attended postsecondary institution, i.e. F3PSLLVL stores the F3ILEVEL value from the sample member's record on the ELS third follow-up student-institution file where F3ILASTINST=1. See F3ILASTINST for further information regarding identification of the respondent's last/currently attended postsecondary institution.

Applies to: All ELS:2002 Third follow-up respondents with postsecondary attendance (i.e. all ELS:2002 Third follow-up respondents where F3EVRATT=1).

Source: ELS:2002 Third follow-up questionnaire; Integrated Postsecondary Education Data System (IPEDS)

SAS code:

```
data temp1;
set [ELS F3 student-institution file];
where F3ILASTINST=1;
psllvl=F3ILEVEL;
data temp2;
merge temp1 [ELS student file];
by stu_id;
if F3EVRATT < 0 then F3PSLLVL=F3EVRATT;
else if F3EVRATT=0 then F3PSLLVL=-3;
else if psllvl in (1,2,3) then F3PSLLVL=psllvl;
else F3PSLLVL=-9;
run;
```

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
1	4-year college or university	7,339	45.31
2	2-year college	3,380	20.87
3	Less than 2-years	620	3.83
-3	Item legitimate skip/NA	1,744	10.77
-4	Nonrespondent	2,488	15.36
-8	Survey component legitimate skip/NA	459	2.83
-9	Missing	167	1.03
TOTALS		16,197	100.00

Variable Name: F3PSLCTR

Record #1, Position: 2919 - 2920, Format: N2.

Variable Label: Control of last/currently attended PS institution

Variable Description:

- F3PSLCTR indicates the control of the respondent's last/currently attended postsecondary institution, i.e. F3PSLCTR stores the F3ICNTRL value from the sample member's record on the ELS third follow-up student-institution file where F3ILASTINST=1. See F3ILASTINST for further information regarding identification of the respondent's last/currently attended postsecondary institution.

Applies to: All ELS:2002 Third follow-up respondents with postsecondary attendance (i.e. all ELS:2002 Third follow-up respondents where F3EVRATT=1).

Source: ELS:2002 Third follow-up questionnaire; Integrated Postsecondary Education Data System (IPEDS)

SAS code:

```
data temp1;
set [ELS F3 student-institution file];
where F3ILASTINST=1;
pslctr=F3ICNTRL;
data temp2;
merge temp1 [ELS student file];
by stu_id;
if F3EVRATT < 0 then F3PSLCTR=F3EVRATT;
else if F3EVRATT=0 then F3PSLCTR=-3;
else if pslctr in (1,2,3) then F3PSLCTR=pslctr;
else F3PSLCTR=-9;
run;
```

Code	Value Label	Frequency	Percentage
1	Public	7,603	46.94
2	Private not-for-profit	2,269	14.01
3	Private for-profit	1,450	8.95
-3	Item legitimate skip/NA	1,744	10.77
-4	Nonrespondent	2,488	15.36
-8	Survey component legitimate skip/NA	459	2.83
-9	Missing	184	1.14
TOTALS		16,197	100.00

Variable Name: F3PSLSEC

Record #1, Position: 2921 - 2922, Format: N2.

Variable Label: Sector of last/currently attended PS institution

Variable Description:

- F3PSLSEC indicates the sector of the respondent's last/currently attended postsecondary institution, i.e. F3PSLSEC stores the F3ISECTR value from the sample member's record on the ELS third follow-up student-institution file where F3ILASTINST=1. See F3ILASTINST for further information regarding identification of the respondent's last/currently attended postsecondary institution.

Applies to: All ELS:2002 Third follow-up respondents with postsecondary attendance (i.e. all ELS:2002 Third follow-up respondents where F3EVRATT=1).

Source: ELS:2002 Third follow-up questionnaire; Integrated Postsecondary Education Data System (IPEDS)

SAS code:

```
data temp1;
set [ELS F3 student-institution file];
where F3ILASTINST=1;
pslsec=F3ISECTR;
data temp2;
merge temp1 [ELS student file];
by stu_id;
if F3EVRATT < 0 then F3PSLSEC=F3EVRATT;
else if F3EVRATT=0 then F3PSLSEC=-3;
else if 1 <= pslsec <= 9 then F3PSLSEC=pslsec;
else F3PSLSEC=-9;
run;
```

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
1	Public, 4-year or above	4,453	27.49
2	Private not-for-profit, 4-year or above	2,174	13.42
3	Private for-profit, 4-year or above	708	4.37
4	Public, 2-year	2,949	18.21
5	Private not-for-profit, 2-year	43	0.27
6	Private for-profit, 2-year	385	2.38
7	Public, less than 2-year	189	1.17
8	Private not-for-profit, less than 2-year	48	0.30
9	Private for-profit, less than 2-year	347	2.14
-3	Item legitimate skip/NA	1,744	10.77
-4	Nonrespondent	2,488	15.36
-8	Survey component legitimate skip/NA	459	2.83
-9	Missing	210	1.30
TOTALS		16,197	100.00

Variable Name: F3PSLSLC

Record #1, Position: 2923 - 2924, Format: N2.

Variable Label: Selectivity of last/currently attended PS institution

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

Variable Description:

- F3PSLSLC indicates the selectivity of the respondent's last/currently attended postsecondary institution, i.e. F3PSLSLC stores the F3ISELC value from the sample member's record on the ELS third follow-up student-institution file where F3ILASTINST=1. See F3ILASTINST for further information regarding identification of the respondent's last/currently attended postsecondary institution.

Applies to: All ELS:2002 Third follow-up respondents with postsecondary attendance (i.e. all ELS:2002 Third follow-up respondents where F3EVRATT=1).

Source: ELS:2002 Third follow-up questionnaire; Integrated Postsecondary Education Data System (IPEDS)

SAS code:

```

data temp1;
set [ELS F3 student-institution file];
where F3ILASTINST=1;
pslslc=F3ISELC;
data temp2;
merge temp1 [ELS student file];
by stu_id;
if F3EVRATT < 0 then F3PSLSLC=F3EVRATT;
else if F3EVRATT=0 then F3PSLSLC=-3;
else if 1 <= pslslc <= 6 then F3PSLSLC=pslslc;
else F3PSLSLC=-9;
run;

```

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F3PSLSTART

Record #1, Position: 2925 - 2930, Format: N6.

Variable Label: Year/month R began attending their last/currently attended PS institution

Comment: For the purpose of disclosure avoidance, dates for this variable are reported as year-only and have been top-coded at 2012 on the public-use file.

Variable Description:

- F3PSLSTART indicates the year and month the respondent began attending their last/currently attended postsecondary institution, i.e. F3PSLSTART stores the F3ISTDATE value from the sample member's record on the ELS third follow-up student-institution file where F3ILASTINST=1. See F3ILASTINST for further information regarding identification of the respondent's last/currently attended postsecondary institution.

Applies to: All ELS:2002 Third follow-up respondents with postsecondary attendance (i.e. all ELS:2002 Third follow-up respondents where F3EVRATT=1).

Source: ELS:2002 Third follow-up questionnaire.

SAS code:

```

data temp1;
set [ELS F3 student-institution file];
where F3ILASTINST=1;
pslstart=F3ISTDATE;
data temp2;
merge temp1 [ELS student file];
by stu_id;
if F3EVRATT < 0 then F3PSLSTART=F3EVRATT;
else if F3EVRATT=0 then F3PSLSTART=-3;
else if pslstart > 0 then F3PSLSTART=pslstart;
else F3PSLSTART=-9;
run;

```


Code	Value Label	Frequency	Percentage
C	2003-2012	10,796	66.65
-3	Item legitimate skip/NA	1,744	10.77
-4	Nonrespondent	2,488	15.36
-8	Survey component legitimate skip/NA	459	2.83
-9	Survey component legitimate skip/NA	710	4.38
TOTALS		16,197	100.00

Variable Name: F3PSLCRED

Record #1, Position: 2931 - 2932, Format: N2.

Variable Label: Whether R earned a credential from their last/currently attended PS institution

Variable Description:

- F3PSLCRED indicates whether or not the respondent earned a credential from their last/currently attended postsecondary institution, i.e. the institution on the ELS third follow-up student-institution file where F3ILASTINST=1. See F3ILASTINST for further information regarding identification of the respondent's last/currently attended postsecondary institution.

Applies to: All ELS:2002 Third follow-up respondents with postsecondary attendance (i.e. all ELS:2002 Third follow-up respondents where F3EVRATT=1).

Source: ELS:2002 Third follow-up questionnaire.

SAS code:

```
data temp1;
set [ELS F3 student-institution file];
where F3ILASTINST=1;
pslcred=F3ICREDNUM;
data temp2;
merge temp1 [ELS student file];
by stu_id;
if F3EVRATT < 0 then F3PSLCRED=F3EVRATT;
else if F3EVRATT=0 then F3PSLCRED=-3;
else if pslcred > 0 then F3PSLCRED=1;
else if pslcred=0 then F3PSLCRED=0;
else F3PSLCRED=-9;
run;
```

Code	Value Label	Frequency	Percentage
0	No	5,490	33.90
1	Yes	5,889	36.36
-3	Item legitimate skip/NA	1,744	10.77
-4	Nonrespondent	2,488	15.36
-8	Survey component legitimate skip/NA	459	2.83
-9	Missing	127	0.78
TOTALS		16,197	100.00

Variable Name: F3PS2BA

Record #1, Position: 2933 - 2935, Format: N3.

Variable Label: Number of months between PS entry and BA completion

Comment: For the purpose of disclosure avoidance, this variable has been coarsened on the public-use file such that each (non-reserve code) value has a frequency of 27 or more.

Variable Description:

- This variable indicates the number of months between postsecondary entry and receipt of a bachelor's degree. F3PS2BA is calculated by comparing the date the respondent first attended a postsecondary institution (F3PS1START) to the date they received a bachelor's degree. If the respondent reported receipt of multiple bachelor's degrees, then the earliest bachelor's-receipt date is used in the calculation of F3PS2BA; if the respondent had not earned a bachelor's degree as of the third follow-up (F3ATTAINMENT = 1, 2, 3, 4, or 5), then F3PS2BA is coded as -3. F3PS2BA is imputed when missing for third follow-up respondents (use F3PS2BAIM to identify imputed F3PS2BA values).

NOTE: Data users should note the existence of cases where the number of months between postsecondary entry and bachelor's completion (F3PS2BA) is greater than the number of months between high school completion and bachelor's completion (F3HS2BA). This data pattern is associated with sample members who reported an initial postsecondary enrollment date which precedes their high school credential date.

Applies to: ELS:2002 Third follow-up respondents who have completed a bachelor's degree or higher (i.e. ELS:2002 Third follow-up respondents where F3ATTAINMENT >= 6).

Source: ELS:2002 Third follow-up questionnaire; Imputation.

SAS code:

```
data temp1;
set [ELS F3 student-institution file];
by stu_id;
retain ba_date;
if first.stu_id then ba_date=999999;;
/* check degree slot #1 */
if F3ICREDTYPE_1=3 then do;
    if (0 < F3ICREDDATE_1 < ba_date) then ba_date=F3ICREDDATE_1;
    else if F3ICREDDATE_1=-9 then ba_date=-9;
end;

/* check degree slot #2 */
if F3ICREDTYPE_2=3 then do;
    if (0 < F3ICREDDATE_2 < ba_date) then ba_date=F3ICREDDATE_2;
    else if F3ICREDDATE_2=-9 then ba_date=-9;
end;
if last.stu_id then output;
data temp2;
merge temp1 [ELS student file];
by stu_id;
if F3PS1START>200300 then do;
    psst_year=1*(substr(trim(left(F3PS1START)),1,4));
    psst_month=1*(substr(trim(left(F3PS1START)),5,2));
    if psst_month=0 then psst_month=.;
end;
if (0 < ba_date < 999999) then do;
    ba_year=1*(substr(trim(left(ba_date)),1,4));
```

```

    ba_month=1*(substr(trim(left(ba_date)),5,2));
    if ba_month=0 then ba_month=.;
end;
if F3ATTAINMENT in (-4,-8,-9) then F3PS2BA=F3ATTAINMENT;
else if (1 <= F3ATTAINMENT <= 5) then F3PS2BA=-3; * R has not earned a BA;
else if F3ATTAINMENT > 5 then do; * R has earned a BA or higher;
    if psst_year=. or psst_month=. or ba_year=. or ba_month=. then F3PS2BA=-9;
    else if (psst_year > ba_year > 0) or (psst_year=ba_year and (psst_month > ba_month > 0)) then
F3PS2BA=0;
    else if ba_year=psst_year then F3PS2BA = (ba_month - psst_month);
    else if ba_year = (psst_year + 1) then F3PS2BA = (12 - psst_month) + ba_month;
    else F3PS2BA = (((ba_year - psst_year)-1)*12) + (12 - psst_month) + ba_month;
end;
*[if F3PS2BA=-9 then impute];
run;

```

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
C	33-100,54.8745/13.5806	5,100	31.49
-3	Item legitimate skip/NA	8,150	50.32
-4	Nonrespondent	2,488	15.36
-8	Survey component legitimate skip/NA	459	2.83
TOTALS		16,197	100.00

Variable Name: F3HS2PS1

Record #1, Position: 2936 - 2938, Format: N3.

Variable Label: Number of months between HS exit and PS entry

Comment: For the purpose of disclosure avoidance, this variable has been coarsened on the public-use file such that each (non-reserve code) value has a frequency of 29 or more.

Variable Description:

- F3HS2PS1 updates F2HS2PS1 by indicating the number of months between the respondent's high school credential date and the date they first attended a postsecondary institution. F2HS2PS1 values are carried forward to F3HS2PS1 for all sample members where F2HS2PS1 > 0; for all remaining sample members with evidence of postsecondary attendance, F3HS2PS1 values are calculated by comparing the respondent's high school credential date (F3HSCPDR) to the date they first attended a postsecondary institution (F3PS1START). Cases where F3PS1START precedes F3HSCPDR are handled as follows: if the sample member ultimately earned a postsecondary credential from their first-attended postsecondary school (F3PS1RETAIN = 1 or 2), or was still attending their first-attended postsecondary school as of the third follow-up (F3PS1RETAIN = 1 or 3) then F3HS2PS1 is set to 0; else if the date the sample member last attended any postsecondary school (F3A12) does not precede F3HSCPDR, and the sample member did not subsequently attend another postsecondary institution (F3PS1RETAIN = 5), then F3HS2PS1 is set to 0. For any remaining sample member where F3PS1START precedes F3HSCPDR, F3HS2PS1 is set to -9. F3HS2PS1 is also set to -9 for sample members who reported no postsecondary attendance in the second follow-up (F2EVRATT=0), but did not respond to the third follow-up interview.

NOTE: For sample members who indicated postsecondary attendance during their second follow-up interview, a distinction is made between the first chronological institution and the first "real" institution (though those institutions are often one in the same), and such a distinction is reflected in both

F2HS2PS1 and F3HS2PS1 (see F2PS1 for further information on the distinction between the first chronological institution and the first “real” institution; see F2HS2PS1 for further information on the previous version of this variable). Such a distinction is not possible, however, for sample members who did not respond in the second follow-up, or did not report postsecondary enrollment during their second follow-up participation.

Applies to: All ELS:2002 sample members with evidence of postsecondary enrollment.

Source: Third follow-up questionnaire; Second follow-up questionnaire.

SAS code:

```
if F3HSCPDR>0 then do;
    hscp_year=1*(substr(trim(left(F3HSCPDR)),1,4));
    hscp_month=1*(substr(trim(left(F3HSCPDR)),5,2));
    if hscp_month=0 then hscp_month=.;
end;
if F3PS1START>200300 then do;
    psst_year=1*(substr(trim(left(F3PS1START)),1,4));
    psst_month=1*(substr(trim(left(F3PS1START)),5,2));
    if psst_month=0 then psst_month=.;
end;
if F2HS2PS1>0 then F3HS2PS1=F2HS2PS1;
else if F2EVRATT=0 and F3EVRATT in (-4,-8) then F3HS2PS1=-9;
else if F3EVRATT=0 then F3HS2PS1=-3;
else if hscp_year=. or hscp_month=. or psst_year=. or psst_month=. then F3HS2PS1=-9;
else if (hscp_year > psst_year > 0) or (hscp_year=psst_year and (hscp_month > psst_month > 0)) then
do;
    * R earned a PS cred from PS1, evidence that this is in fact true PSE;
    if F3PS1RETAIN in (1,2) then F3HS2PS1=0;
    * R is attending PS1 as of F3 interview, evidence that this is in fact true PSE;
    else if F3PS1RETAIN=3 then F3HS2PS1=0;
    * all experience reported as "postsecondary enrollment" precedes HS completion --
    unknown if this is true PSE;
    else if (F3HSCPDR >= F3A12 > 0) then F3HS2PS1=-9;
    * last enrolled date is subsequent to HS completion (or is missing), and R's only
    attendance is at PS1 -- evidence that this is true PSE;
    else if F3PS1RETAIN=5 then F3HS2PS1=0;
    else F3HS2PS1=-9;
end;
else if psst_year=hscp_year then F3HS2PS1 = (psst_month - hscp_month);
else if psst_year = (hscp_year + 1) then F3HS2PS1 = (12 - hscp_month) + psst_month;
else F3HS2PS1 = (((psst_year - hscp_year)-1)*12) + (12 - hscp_month) + psst_month;
```

Code	Value Label	Frequency	Percentage
C	0-21,5.3921/5.9433	12,073	74.54
-3	Item legitimate skip/NA	1,744	10.77
-9	Missing	2,380	14.69
TOTALS		16,197	100.00

Variable Name: F3HS2BA

Record #1, Position: 2939 - 2941, Format: N3.

Variable Label: Number of months between HS completion and BA completion

Comment: For the purpose of disclosure avoidance, this variable has been coarsened on the public-use file such that each (non-reserve code) value has a frequency of 30 or more.

Variable Description:

- This variable indicates the number of months between high school completion and receipt of a bachelor's degree. F3HS2BA is calculated by comparing the respondent's high school credential date (F3HSCPDR) to the date they received a bachelor's degree. If the respondent reported receipt of multiple bachelor's degrees, then the earliest bachelor's-receipt date is used in the calculation of F3HS2BA; if the respondent had not earned a Bachelor's degree as of the third follow-up (i.e. F3ATTAINMENT = 1, 2, 3, 4, or 5), then F3HS2BA is coded as -3. F3HS2BA is imputed when missing for third follow-up respondents (use F3HS2BAIM to identify imputed F3HS2BA values).

NOTE: Data users should note the existence of cases where the number of months between postsecondary entry and bachelor's completion (F3PS2BA) is greater than the number of months between high school completion and bachelor's completion (F3HS2BA). This data pattern is associated with sample members who reported an initial postsecondary enrollment date which precedes their high school credential date.

Applies to: ELS:2002 Third follow-up respondents who have completed a bachelor's degree or higher (i.e. ELS:2002 Third follow-up respondents where F3ATTAINMENT >= 6).

Source: ELS:2002 Third follow-up questionnaire; Imputation.

SAS code:

```
data temp1;
set [ELS F3 student-institution file];
by stu_id;
retain ba_date;
if first.stu_id then ba_date=999999;;
/* check degree slot #1 */
if F3ICREDTYPE_1=3 then do;
    if (0 < F3ICREDDATE_1 < ba_date) then ba_date=F3ICREDDATE_1;
    else if F3ICREDDATE_1=-9 then ba_date=-9;
end;

/* check degree slot #2 */
if F3ICREDTYPE_2=3 then do;
    if (0 < F3ICREDDATE_2 < ba_date) then ba_date=F3ICREDDATE_2;
    else if F3ICREDDATE_2=-9 then ba_date=-9;
end;
if last.stu_id then output;
data temp2;
merge temp1 [ELS student file];
by stu_id;
if F3HSCPDR>0 then do;
    hscp_year=1*(substr(trim(left(F3HSCPDR)),1,4));
    hscp_month=1*(substr(trim(left(F3HSCPDR)),5,2));
```

```

        if hscp_month=0 then hscp_month=.;
end;
if (0 < ba_date < 999999) then do;
    ba_year=1*(substr(trim(left(ba_date)),1,4));
    ba_month=1*(substr(trim(left(ba_date)),5,2));
    if ba_month=0 then ba_month=.;
end;
if F3ATTAINMENT in (-4,-8,-9) then F3HS2BA=F3ATTAINMENT;
else if (1 <= F3ATTAINMENT <= 5) then F3HS2BA=-3; * R has not earned a BA;
else if F3ATTAINMENT > 5 then do; * R has earned a BA or higher;
    if hscp_year=. or hscp_month=. or ba_year=. or ba_month=. then F3HS2BA=-9;
    else if (hscp_year > ba_year > 0) or (hscp_year=ba_year and (hscp_month > ba_month > 0))
then F3HS2BA=0;
    else if ba_year=hscp_year then F3HS2BA = (ba_month - hscp_month);
    else if ba_year = (hscp_year + 1) then F3HS2BA = (12 - hscp_month) + ba_month;
    else F3HS2BA= (((ba_year - hscp_year)-1)*12) + (12 - hscp_month) + ba_month;
end;
*[if F3HS2BA=-9 then impute];
run;

```

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
C	36-100,58.0308/14.0335	5,100	31.49
-3	Item legitimate skip/NA	8,150	50.32
-4	Nonrespondent	2,488	15.36
-8	Survey component legitimate skip/NA	459	2.83
TOTALS		16,197	100.00

Variable Name: F3NATTND

Record #1, Position: 2942 - 2943, Format: N2.

Variable Label: Number of postsecondary institutions attended

Comment: For the purpose of disclosure avoidance, this variable was top-coded at 3 on the public-use file.

Variable Description:

- F3NATTND stores the number of postsecondary institutions attended by the respondent, i.e. F3NATTND is the number of postsecondary institutions associated with the respondent on the ELS third follow-up student-institution file. Data users should note that in some cases F3NATTND is smaller than F2NATTND; this inconsistency is at least partially a function of the fact that second follow-up respondents were asked to provide an explicit number of postsecondary institutions they had attended (that number is stored in F2NATTND even if it is greater than the number of individual institutions about which the respondent actually provided attendance information), while third follow-up respondents were not asked to provide such a number (F3NATTND is instead calculated by simply tallying the number of individual institutions about which the respondent actually provided information). See F2NATTND for further detail regarding this nuance.

Applies to: All ELS:2002 Third follow-up respondents with postsecondary attendance (i.e. all ELS:2002 Third follow-up respondents where F3EVRATT=1).

Source: ELS:2002 Third follow-up questionnaire.

SAS code:

```
data temp1;
set [ELS F3 student-institution file];
by stu_id;
retain num_att;
if first.stu_id then num_att=0;
if stu_id>0 then num_att = num_att+1;
if last.stu_id then output;
data temp2;
merge temp1 [ELS student file];
by stu_id;
if F3EVRATT in (-4,-8,-9) then F3NATTND=F3EVRATT;
else if F3EVRATT=0 then F3NATTND=-3;
else if num_att > 0 then F3NATTND=num_att;
else F3NATTND=-9;
run;
```

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
C	1-3,1.7605/0.7546	11,504	71.03
-3	Item legitimate skip/NA	1,744	10.77
-4	Nonrespondent	2,488	15.36
-8	Survey component legitimate skip/NA	459	2.83
-9	Missing	2	0.01
TOTALS		16,197	100.00

Variable Name: F3NUMPUB

Record #1, Position: 2944 - 2945, Format: N2.

Variable Label: Number of public postsecondary institutions attended

Comment: For the purpose of disclosure avoidance, this variable was top-coded at 5 on the public-use file.

Variable Description:

- F3NUMPUB stores the number of public postsecondary institutions attended by the respondent, i.e. F3NUMPUB is the number of public postsecondary institutions associated with the respondent on the ELS third follow-up student-institution file.

Applies to: All ELS:2002 Third follow-up respondents with postsecondary attendance (i.e. all ELS:2002 Third follow-up respondents where F3EVRATT=1).

Source: ELS:2002 Third follow-up questionnaire; Integrated Postsecondary Education Data System (IPEDS)

SAS code:

```
data temp1;
set [ELS F3 student-institution file];
by stu_id;
retain num_pub num_9;
if first.stu_id then do;
    num_pub=0; num_9=0;;
end;
```

```

if F3ICNTRL=1 then num_pub=num_pub+1;
if F3ICNTRL=-9 then num_9=num_9+1;
if last.stu_id then output;
data temp2;
merge temp1 [ELS student file];
by stu_id;
if F3EVRATT in (-4,-8,-9) then do;
    F3EVRPUB=F3EVRATT; F3NUMPUB=F3EVRATT;
end;
else if F3EVRATT=0 then do;
    F3EVRPUB=-3; F3NUMPUB=-3;
end;
else if num_pub > 0 and num_9 > 0 then do;
    F3EVRPUB=1; F3NUMPUB=-9;
end;
else if num_pub > 0 then do;
    F3EVRPUB=1; F3NUMPUB=num_pub;
end;
else if num_pub = 0 and num_9 = 0 then do;
    F3EVRPUB=0; F3NUMPUB=0;
end;
else do;
    F3EVRPUB=-9; F3NUMPUB=-9;
end;
run;

```

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
C	0-5,1.2774/0.8979	11,240	69.40
-3	Item legitimate skip/NA	1,744	10.77
-4	Nonrespondent	2,488	15.36
-8	Survey component legitimate skip/NA	459	2.83
-9	Missing	266	1.64
TOTALS		16,197	100.00

Variable Name: F3NUMPRIFOR

Record #1, Position: 2946 - 2947, Format: N2.

Variable Label: Number of private for-profit postsecondary institutions attended

Comment: For the purpose of disclosure avoidance, this variable was top-coded at 2 on the public-use file.

Variable Description:

- F3NUMPRIFOR stores the number of private for-profit postsecondary institutions attended by the respondent, i.e. F3NUMPRIFOR is the number of private for-profit postsecondary institutions associated with the respondent on the ELS third follow-up student-institution file.

Applies to: All ELS:2002 Third follow-up respondents with postsecondary attendance (i.e. all ELS:2002 Third follow-up respondents where F3EVRATT=1).

Source: ELS:2002 Third follow-up questionnaire; Integrated Postsecondary Education Data System (IPEDS)

SAS code:

```
data temp1;
set [ELS F3 student-institution file];
by stu_id;
retain num_for num_for_9;
if first.stu_id then do;
    num_for=0; num_for_9=0;;
end;
if F3ICNTRL=3 then num_for=num_for+1;
if F3ICNTRL=-9 then num_for_9=num_for_9+1;
if last.stu_id then output;
data temp2;
merge temp1 [ELS student file];
by stu_id;
if F3EVRATT in (-4,-8,-9) then do;
    F3EVRPRIFOR=F3EVRATT; F3NUMPRIFOR=F3EVRATT;
end;
else if F3EVRATT=0 then do;
    F3EVRPRIFOR=-3; F3NUMPRIFOR=-3;
end;
else if num_for > 0 and num_for_9 > 0 then do;
    F3EVRPRIFOR=1; F3NUMPRIFOR=-9;
end;
else if num_for > 0 then do;
    F3EVRPRIFOR=1; F3NUMPRIFOR=num_for;
end;
else if num_for = 0 and num_for_9 = 0 then do;
    F3EVRPRIFOR=0; F3NUMPRIFOR=0;
end;
else do;
    F3EVRPRIFOR=-9; F3NUMPRIFOR=-9;
end;
run;
```

Code	Value Label	Frequency	Percentage
C	0-2,0.1804/0.4219	11,240	69.40
-3	Item legitimate skip/NA	1,744	10.77
-4	Nonrespondent	2,488	15.36
-8	Survey component legitimate skip/NA	459	2.83
-9	Missing	266	1.64
TOTALS		16,197	100.00

Variable Name: F3NUMPRINOT

Record #1, Position: 2948 - 2949, Format: N2.

Variable Label: Number of private not-for-profit postsecondary institutions attended

Comment: For the purpose of disclosure avoidance, this variable was top-coded at 3 on the public-use file.

Variable Description:

- F3NUMPRINOT stores the number of private not-for-profit postsecondary institutions attended by the respondent, i.e. F3NUMPRINOT is the number of private not-for-profit postsecondary institutions associated with the respondent on the ELS third follow-up student-institution file.

Applies to: All ELS:2002 Third follow-up respondents with postsecondary attendance (i.e. all ELS:2002 Third follow-up respondents where F3EVRATT=1).

Source: ELS:2002 Third follow-up questionnaire; Integrated Postsecondary Education Data System (IPEDS)

SAS code:

```
data temp1;
set [ELS F3 student-institution file];
by stu_id;
retain num_not num_not_9;
if first.stu_id then do;
    num_not=0; num_not_9=0;;
end;
if F3ICNTRL=2 then num_for=num_not+1;
if F3ICNTRL=-9 then num_for_9=num_not_9+1;
if last.stu_id then output;
data temp2;
merge temp1 [ELS student file];
by stu_id;
if F3EVRATT in (-4,-8,-9) then do;
    F3EVRPRINOT=F3EVRATT; F3NUMPRINOT=F3EVRATT;
end;
else if F3EVRATT=0 then do;
    F3EVRPRINOT=-3; F3NUMPRINOT=-3;
end;
else if num_not > 0 and num_not_9 > 0 then do;
    F3EVRPRINOT=1; F3NUMPRINOT=-9;
end;
else if num_not > 0 then do;
    F3EVRPRINOT=1; F3NUMPRINOT=num_not;
end;
else if num_not = 0 and num_not_9 = 0 then do;
    F3EVRPRINOT=0; F3NUMPRINOT=0;
end;
else do;
    F3EVRPRINOT=-9; F3NUMPRINOT=-9;
end;
```

run;

Code	Value Label	Frequency	Percentage
C	0-3,0.3466/0.5995	11,240	69.40
-3	Item legitimate skip/NA	1,744	10.77
-4	Nonrespondent	2,488	15.36
-8	Survey component legitimate skip/NA	459	2.83
-9	Missing	266	1.64
TOTALS		16,197	100.00

Variable Name: F3NUM4YR

Record #1, Position: 2950 - 2951, Format: N2.

Variable Label: Number of 4-year postsecondary institutions attended

Comment: For the purpose of disclosure avoidance, this variable was top-coded at 4 on the public-use file.

Variable Description:

- F3NUM4YR stores the number of four-year postsecondary institutions attended by the respondent, i.e. F3NUM4YR is the number of four-year postsecondary institutions associated with the respondent on the ELS third follow-up student-institution file.

Applies to: All ELS:2002 Third follow-up respondents with postsecondary attendance (i.e. all ELS:2002 Third follow-up respondents where F3EVRATT=1).

Source: ELS:2002 Third follow-up questionnaire; Integrated Postsecondary Education Data System (IPEDS)

SAS code:

```
data temp1;
set [ELS F3 student-institution file];
by stu_id;
retain num_4yr num_4yr_9;
if first.stu_id then do;
    num_4yr=0; num_4yr_9=0;;
end;
if F3ILEVEL=1 then num_4yr=num_4yr+1;
if F3ILEVEL=-9 then num_4yr_9=num_4yr_9+1;
if last.stu_id then output;
data temp2;
merge temp1 [ELS student file];
by stu_id;
if F3EVRATT in (-4,-8,-9) then do;
    F3EVR4YR=F3EVRATT; F3NUM4YR=F3EVRATT;
end;
else if F3EVRATT=0 then do;
    F3EVR4YR=-3; F3NUM4YR=-3;
end;
else if num_4yr > 0 and num_4yr_9 > 0 then do;
    F3EVR4YR=1; F3NUM4YR=-9;
end;
```

```

else if num_4yr > 0 then do;
    F3EVR4YR=1; F3NUM4YR=num_4yr;
end;
else if num_4yr = 0 and num_4yr_9 = 0 then do;
    F3EVR4YR=0; F3NUM4YR=0;
end;
else do;
    F3EVR4YR=-9; F3NUM4YR=-9;
end;
run;

```

Code	Value Label	Frequency	Percentage
C	0-4,1.1/0.8796	11,269	69.57
-3	Item legitimate skip/NA	1,744	10.77
-4	Nonrespondent	2,488	15.36
-8	Survey component legitimate skip/NA	459	2.83
-9	Missing	237	1.46
TOTALS		16,197	100.00

Variable Name: F3NUM2YR

Record #1, Position: 2952 - 2953, Format: N2.

Variable Label: Number of 2-year postsecondary institutions attended

Comment: For the purpose of disclosure avoidance, this variable was top-coded at 3 on the public-use file.

Variable Description:

- F3NUM2YR stores the number of two-year postsecondary institutions attended by the respondent, i.e. F3NUM2YR is the number of two-year postsecondary institutions associated with the respondent on the ELS third follow-up student-institution file.

Applies to: All ELS:2002 Third follow-up respondents with postsecondary attendance (i.e. all ELS:2002 Third follow-up respondents where F3EVRATT=1).

Source: ELS:2002 Third follow-up questionnaire; Integrated Postsecondary Education Data System (IPEDS)

SAS code:

```

data temp1;
set [ELS F3 student-institution file];
by stu_id;
retain num_2yr num_2yr_9;
if first.stu_id then do;
    num_2yr=0; num_2yr_9=0;;
end;
if F3ILEVEL=2 then num_2yr=num_2yr+1;
if F3ILEVEL=-9 then num_2yr_9=num_2yr_9+1;
if last.stu_id then output;
data temp2;
merge temp1 [ELS student file];
by stu_id;

```

```

if F3EVRATT in (-4,-8,-9) then do;
    F3EVR2YR=F3EVRATT; F3NUM2YR=F3EVRATT;
end;
else if F3EVRATT=0 then do;
    F3EVR2YR=-3; F3NUM2YR=-3;
end;
else if num_2yr > 0 and num_2yr_9 > 0 then do;
    F3EVR2YR=1; F3NUM2YR=-9;
end;
else if num_2yr > 0 then do;
    F3EVR2YR=1; F3NUM2YR=num_2yr;
end;
else if num_2yr = 0 and num_2yr_9 = 0 then do;
    F3EVR2YR=0; F3NUM2YR=0;
end;
else do;
    F3EVR2YR=-9; F3NUM2YR=-9;
end;
run;

```

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
C	0-3,0.6115/0.6911	11,269	69.57
-3	Item legitimate skip/NA	1,744	10.77
-4	Nonrespondent	2,488	15.36
-8	Survey component legitimate skip/NA	459	2.83
-9	Missing	237	1.46
TOTALS		16,197	100.00

Variable Name: F3NUMLT2

Record #1, Position: 2954 - 2955, Format: N2.

Variable Label: Number of less-than-2-year postsecondary institutions attended

Comment: For the purpose of disclosure avoidance, this variable was top-coded at 2 on the public-use file.

Variable Description:

- F3NUMLT2 stores the number of less-than two-year postsecondary institutions attended by the respondent, i.e. F3NUMLT2 is the number of less-than two-year postsecondary institutions associated with the respondent on the ELS third follow-up student-institution file.

Applies to: All ELS:2002 Third follow-up respondents with postsecondary attendance (i.e. all ELS:2002 Third follow-up respondents where F3EVRATT=1).

Source: ELS:2002 Third follow-up questionnaire; Integrated Postsecondary Education Data System (IPEDS)

SAS code:

```

data temp1;
set [ELS F3 student-institution file];
by stu_id;
retain num_lt2 num_lt2_9;

```

```

if first.stu_id then do;
    num_lt2=0; num_lt2_9=0;;
end;
if F3ILEVEL=3 then num_lt2=num_lt2+1;
if F3ILEVEL=-9 then num_lt2_9=num_lt2_9+1;
if last.stu_id then output;
data temp2;
merge temp1 [ELS student file];
by stu_id;
if F3EVRATT in (-4,-8,-9) then do;
    F3EVRLT2=F3EVRATT; F3NUMLT2=F3EVRATT;
end;
else if F3EVRATT=0 then do;
    F3EVRLT2=-3; F3NUMLT2=-3;
end;
else if num_lt2 > 0 and num_lt2_9 > 0 then do;
    F3EVRLT2=1; F3NUMLT2=-9;
end;
else if num_lt2 > 0 then do;
    F3EVRLT2=1; F3NUMLT2=num_lt2;
end;
else if num_lt2 = 0 and num_lt2_9 = 0 then do;
    F3EVRLT2=0; F3NUMLT2=0;
end;
else do;
    F3EVRLT2=-9; F3NUMLT2=-9;
end;
run;

```

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
C	0-2,0.0926/0.3169	11,269	69.57
-3	Item legitimate skip/NA	1,744	10.77
-4	Nonrespondent	2,488	15.36
-8	Survey component legitimate skip/NA	459	2.83
-9	Missing	237	1.46
TOTALS		16,197	100.00

Variable Name: F3NUMMOD4

Record #1, Position: 2956 - 2957, Format: N2.

Variable Label: Number of moderately-selective 4-year PS institutions attended

Comment: For the purpose of disclosure avoidance, this variable was top-coded at 3 on the public-use file.

Variable Description:

- F3NUMMOD4 stores the number of moderately selective four-year postsecondary institutions attended by the respondent, i.e. F3NUMMOD4 is the number of moderately selective four-year

postsecondary institutions associated with the respondent on the ELS third follow-up student-institution file. The ELS:2002 institutional selectivity measure is based on the Integrated Postsecondary Education Data System (IPEDS) variable "CCUGPROF" (Carnegie Classification 2010: Undergraduate Profile); "moderately selective" four-year institutions refer to those whose first-year students' test scores places them in roughly the middle two-fifths of baccalaureate institutions.

Applies to: All ELS:2002 Third follow-up respondents with postsecondary attendance (i.e. all ELS:2002 Third follow-up respondents where F3EVRATT=1).

Source: ELS:2002 Third follow-up questionnaire; Integrated Postsecondary Education Data System (IPEDS)

SAS code:

```
data temp1;
set [ELS F3 student-institution file];
by stu_id;
retain num_mod num_mod_9;
if first.stu_id then do;
    num_mod=0; num_mod_9=0;;
end;
if F3ISELC=2 then num_mod=num_mod+1;
if F3ISELC in (-9, 4) then num_mod_9=num_mod_9+1;
if last.stu_id then output;
data temp2;
merge temp1 [ELS student file];
by stu_id;
if F3EVRATT in (-4,-8,-9) then do;
    F3EVRMOD4=F3EVRATT; F3NUMMOD4=F3EVRATT;
end;
else if F3EVRATT=0 then do;
    F3EVRMOD4=-3; F3NUMMOD4=-3;
end;
else if F3EVR4YR=0 then do;
    F3EVRMOD4=0; F3NUMMOD4=0;
end;
else if num_mod > 0 and num_mod_9 > 0 then do;
    F3EVRMOD4=1; F3NUMMOD4=-9;
end;
else if num_mod > 0 then do;
    F3EVRMOD4=1; F3NUMMOD4=num_mod;
end;
else if num_mod = 0 and num_mod_9 = 0 then do;
    F3EVRMOD4=0; F3NUMMOD4=0;
end;
else do;
    F3EVRMOD4=-9; F3NUMMOD4=-9;
end;
run;
```

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
C	0-3,0.4552/0.632	9,310	57.48
-3	Item legitimate skip/NA	1,744	10.77
-4	Nonrespondent	2,488	15.36
-8	Survey component legitimate skip/NA	459	2.83
-9	Missing	2,196	13.56
TOTALS		16,197	100.00

Variable Name: F3NUMINCL4

Record #1, Position: 2958 - 2959, Format: N2.

Variable Label: Number of inclusive 4-year PS institutions attended

Comment: For the purpose of disclosure avoidance, this variable was top-coded at 2 on the public-use file.

Variable Description:

- F3NUMINCL4 stores the number of inclusive four-year postsecondary institutions attended by the respondent, i.e. F3NUMINCL4 is the number of inclusive four-year postsecondary institutions associated with the respondent on the ELS third follow-up student-institution file. The ELS:2002 institutional selectivity measure is based on the Integrated Postsecondary Education Data System (IPEDS) variable "CCUGPROF" (Carnegie Classification 2010: Undergraduate Profile); "inclusive" four-year institutions either did not report test score data, or their scores indicate that they extend educational opportunity to a wide range of students with respect to academic preparation and achievement.

Applies to: All ELS:2002 Third follow-up respondents with postsecondary attendance (i.e. all ELS:2002 Third follow-up respondents where F3EVRATT=1).

Source: ELS:2002 Third follow-up questionnaire; Integrated Postsecondary Education Data System (IPEDS)

SAS code:

```
data temp1;
set [ELS F3 student-institution file];
by stu_id;
retain num_incl num_incl_9;
if first.stu_id then do;
    num_incl=0; num_incl_9=0;;
end;
if F3ISELC=3 then num_incl=num_incl+1;
if F3ISELC in (-9, 4) then num_incl_9=num_incl_9+1;
if last.stu_id then output;
data temp2;
merge temp1 [ELS student file];
by stu_id;
if F3EVRATT in (-4,-8,-9) then do;
    F3EVRINCL4=F3EVRATT; F3NUMINCL4=F3EVRATT;
end;
else if F3EVRATT=0 then do;
    F3EVRINCL4=-3; F3NUMINCL4=-3;
end;
```



```

else if F3EVR4YR=0 then do;
    F3EVRINCL4=0; F3NUMINCL4=0;
end;
else if num_incl > 0 and num_incl_9 > 0 then do;
    F3EVRINCL4=1; F3NUMINCL4=-9;
end;
else if num_incl > 0 then do;
    F3EVRINCL4=1; F3NUMINCL4=num_incl;
end;
else if num_incl = 0 and num_incl_9 = 0 then do;
    F3EVRINCL4=0; F3NUMINCL4=0;
end;
else do;
    F3EVRINCL4=-9; F3NUMINCL4=-9;
end;
run;

```

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
C	0-2,0.1662/0.3985	9,310	57.48
-3	Item legitimate skip/NA	1,744	10.77
-4	Nonrespondent	2,488	15.36
-8	Survey component legitimate skip/NA	459	2.83
-9	Missing	2,196	13.56
TOTALS		16,197	100.00

Variable Name: F3NUMHI4

Record #1, Position: 2960 - 2961, Format: N2.

Variable Label: Number of highly-selective 4-year PS institutions attended

Comment: For the purpose of disclosure avoidance, this variable was top-coded at 3 on the public-use file.

Variable Description:

- F3NUMHI4 stores the number of highly selective four-year postsecondary institutions attended by the respondent, i.e. F3NUMHI4 is the number of highly selective four-year postsecondary institutions associated with the respondent on the ELS third follow-up student-institution file. The ELS:2002 institutional selectivity measure is based on the Integrated Postsecondary Education Data System (IPEDS) variable "CCUGPROF" (Carnegie Classification 2010: Undergraduate Profile); "highly selective" four-year institutions refer to those whose first-year students' test scores places them in roughly the top fifth of baccalaureate institutions.

Applies to: All ELS:2002 Third follow-up respondents with postsecondary attendance (i.e. all ELS:2002 Third follow-up respondents where F3EVRATT=1).

Source: ELS:2002 Third follow-up questionnaire; Integrated Postsecondary Education Data System (IPEDS)

SAS code:

```

data temp1;
set [ELS F3 student-institution file];
by stu_id;

```

```

retain num_hi num_hi_9;
if first.stu_id then do;
    num_hi=0; num_hi_9=0;;
end;
if F3ISELC=1 then num_hi=num_hi+1;
if F3ISELC in (-9, 4) then num_hi_9=num_hi_9+1;
if last.stu_id then output;
data temp2;
merge temp1 [ELS student file];
by stu_id;
if F3EVRATT in (-4,-8,-9) then do;
    F3EVRHI4=F3EVRATT; F3NUMHI4=F3EVRATT;
end;
else if F3EVRATT=0 then do;
    F3EVRHI4=-3; F3NUMHI4=-3;
end;
else if F3EVR4YR=0 then do;
    F3EVRHI4=0; F3NUMHI4=0;
end;
else if num_hi > 0 and num_hi_9 > 0 then do;
    F3EVRHI4=1; F3NUMHI4=-9;
end;
else if num_hi > 0 then do;
    F3EVRHI4=1; F3NUMHI4=num_hi;
end;
else if num_hi = 0 and num_hi_9 = 0 then do;
    F3EVRHI4=0; F3NUMHI4=0;
end;
else do;
    F3EVRHI4=-9; F3NUMHI4=-9;
end;
run;

```

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
C	0-3,0.3308/0.5902	9,310	57.48
-3	Item legitimate skip/NA	1,744	10.77
-4	Nonrespondent	2,488	15.36
-8	Survey component legitimate skip/NA	459	2.83
-9	Missing	2,196	13.56
TOTALS		16,197	100.00

Variable Name: F3NUMHBCU

Record #1, Position: 2962 - 2963, Format: N2.

Variable Label: Number of HBCUs attended

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

Variable Description:

- F3NUMHBCU stores the number of Historically Black Colleges or Universities attended by the respondent, i.e. F3NUMHBCU is the number of Historically Black Colleges or Universities associated with the respondent on the ELS third follow-up student-institution file.

Applies to: All ELS:2002 Third follow-up respondents with postsecondary attendance (i.e. all ELS:2002 Third follow-up respondents where F3EVRATT=1).

Source: ELS:2002 Third follow-up questionnaire; Integrated Postsecondary Education Data System (IPEDS)

SAS code:

```
data temp1;
set [ELS F3 student-institution file];
by stu_id;
retain num_hbcu num_hbcu_9;
if first.stu_id then do;
    num_hbcu=0; num_hbcu_9=0;;
end;
if F3IHBCU=1 then num_hbcu=num_hbcu+1;
if F3IHBCU=-9 then num_hbcu_9=num_hbcu_9+1;
if last.stu_id then output;
data temp2;
merge temp1 [ELS student file];
by stu_id;
if F3EVRATT in (-4,-8,-9) then do;
    F3EVRHBCU=F3EVRATT; F3NUMHBCU=F3EVRATT;
end;
else if F3EVRATT=0 then do;
    F3EVRHBCU=-3; F3NUMHBCU=-3;
end;
else if num_hbcu > 0 and num_hbcu_9 > 0 then do;
    F3EVRHBCU=1; F3NUMHBCU=-9;
end;
else if num_hbcu > 0 then do;
    F3EVRHBCU=1; F3NUMHBCU=num_hbcu;
end;
else if num_hbcu = 0 and num_hbcu_9 = 0 then do;
    F3EVRHBCU=0; F3NUMHBCU=0;
end;
else do;
    F3EVRHBCU=-9; F3NUMHBCU=-9;
end;
run;
```

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F3EVRPUB

Record #1, Position: 2964 - 2965, Format: N2.

Variable Label: Ever attended a public PS institution

Variable Description:

- F3EVRPUB indicates whether the respondent has ever attended a public postsecondary institution, i.e. F3EVRPUB indicates whether there is a public postsecondary institution associated with the respondent on the ELS third follow-up student-institution file.

Applies to: All ELS:2002 Third follow-up respondents with postsecondary attendance (i.e. all ELS:2002 Third follow-up respondents where F3EVRATT=1).

Source: ELS:2002 Third follow-up questionnaire; Integrated Postsecondary Education Data System (IPEDS)

SAS code:

```
data temp1;
set [ELS F3 student-institution file];
by stu_id;
retain num_pub num_9;
if first.stu_id then do;
    num_pub=0; num_9=0;;
end;
if F3ICNTRL=1 then num_pub=num_pub+1;
if F3ICNTRL=-9 then num_9=num_9+1;
if last.stu_id then output;
data temp2;
merge temp1 [ELS student file];
by stu_id;
if F3EVRATT in (-4,-8,-9) then do;
    F3EVRPUB=F3EVRATT; F3NUMPUB=F3EVRATT;
end;
else if F3EVRATT=0 then do;
    F3EVRPUB=-3; F3NUMPUB=-3;
end;
else if num_pub > 0 and num_9 > 0 then do;
    F3EVRPUB=1; F3NUMPUB=-9;
end;
else if num_pub > 0 then do;
    F3EVRPUB=1; F3NUMPUB=num_pub;
end;
else if num_pub = 0 and num_9 = 0 then do;
    F3EVRPUB=0; F3NUMPUB=0;
end;
else do;
    F3EVRPUB=-9; F3NUMPUB=-9;
end;
run;
```

Code	Value Label	Frequency	Percentage
0	No	1,977	12.21
1	Yes	9,427	58.20
-3	Item legitimate skip/NA	1,744	10.77
-4	Nonrespondent	2,488	15.36
-8	Survey component legitimate skip/NA	459	2.83
-9	Missing	102	0.63
TOTALS		16,197	100.00

Variable Name: F3EVRPRIFOR

Record #1, Position: 2966 - 2967, Format: N2.

Variable Label: Ever attended a private for-profit PS institution

Variable Description:

- F3EVRPRIFOR indicates whether the respondent has ever attended a private for-profit postsecondary institution, i.e. F3EVRPRIFOR indicates whether there is a private for-profit postsecondary institution associated with the respondent on the ELS third follow-up student-institution file.

Applies to: All ELS:2002 Third follow-up respondents with postsecondary attendance (i.e. all ELS:2002 Third follow-up respondents where F3EVRATT=1).

Source: ELS:2002 Third follow-up questionnaire; Integrated Postsecondary Education Data System (IPEDS)

SAS code:

```

data temp1;
set [ELS F3 student-institution file];
by stu_id;
retain num_for num_for_9;
if first.stu_id then do;
    num_for=0; num_for_9=0;;
end;
if F3ICNTRL=3 then num_for=num_for+1;
if F3ICNTRL=-9 then num_for_9=num_for_9+1;
if last.stu_id then output;
data temp2;
merge temp1 [ELS student file];
by stu_id;
if F3EVRATT in (-4,-8,-9) then do;
    F3EVRPRIFOR=F3EVRATT; F3NUMPRIFOR=F3EVRATT;
end;
else if F3EVRATT=0 then do;
    F3EVRPRIFOR=-3; F3NUMPRIFOR=-3;
end;
else if num_for > 0 and num_for_9 > 0 then do;
    F3EVRPRIFOR=1; F3NUMPRIFOR=-9;
end;
else if num_for > 0 then do;
```

```

        F3EVRPRIFOR=1; F3NUMPRIFOR=num_for;
end;
else if num_for = 0 and num_for_9 = 0 then do;
        F3EVRPRIFOR=0; F3NUMPRIFOR=0;
end;
else do;
        F3EVRPRIFOR=-9; F3NUMPRIFOR=-9;
end;
run;

```

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
0	No	9,381	57.92
1	Yes	1,907	11.77
-3	Item legitimate skip/NA	1,744	10.77
-4	Nonrespondent	2,488	15.36
-8	Survey component legitimate skip/NA	459	2.83
-9	Missing	218	1.35
TOTALS		16,197	100.00

Variable Name: F3EVRPRINOT

Record #1, Position: 2968 - 2969, Format: N2.

Variable Label: Ever attended a private not-for-profit PS institution

Variable Description:

- F3EVRPRINOT indicates whether the respondent has ever attended a private not-for-profit postsecondary institution, i.e. F3EVRPRINOT indicates whether there is a private not-for-profit postsecondary institution associated with the respondent on the ELS third follow-up student-institution file.

Applies to: All ELS:2002 Third follow-up respondents with postsecondary attendance (i.e. all ELS:2002 Third follow-up respondents where F3EVRATT=1).

Source: ELS:2002 Third follow-up questionnaire; Integrated Postsecondary Education Data System (IPEDS)

SAS code:

```

data temp1;
set [ELS F3 student-institution file];
by stu_id;
retain num_not num_not_9;
if first.stu_id then do;
        num_not=0; num_not_9=0;;
end;
if F3ICNTRL=2 then num_for=num_not+1;
if F3ICNTRL=-9 then num_for_9=num_not_9+1;
if last.stu_id then output;
data temp2;
merge temp1 [ELS student file];
by stu_id;
if F3EVRATT in (-4,-8,-9) then do;

```

```

        F3EVRPRINOT=F3EVRATT; F3NUMPRINOT=F3EVRATT;
    end;
    else if F3EVRATT=0 then do;
        F3EVRPRINOT=-3; F3NUMPRINOT=-3;
    end;
    else if num_not > 0 and num_not_9 > 0 then do;
        F3EVRPRINOT=1; F3NUMPRINOT=-9;
    end;
    else if num_not > 0 then do;
        F3EVRPRINOT=1; F3NUMPRINOT=num_not;
    end;
    else if num_not = 0 and num_not_9 = 0 then do;
        F3EVRPRINOT=0; F3NUMPRINOT=0;
    end;
    else do;
        F3EVRPRINOT=-9; F3NUMPRINOT=-9;
    end;
run;

```

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
0	No	8,016	49.49
1	Yes	3,282	20.26
-3	Item legitimate skip/NA	1,744	10.77
-4	Nonrespondent	2,488	15.36
-8	Survey component legitimate skip/NA	459	2.83
-9	Missing	208	1.28
TOTALS		16,197	100.00

Variable Name: F3EVR4YR

Record #1, Position: 2970 - 2971, Format: N2.

Variable Label: Ever attended a 4-year institution

Variable Description:

- F3EVR4YR indicates whether the respondent has ever attended a four-year postsecondary institution, i.e. F3EVR4YR indicates whether there is a four-year postsecondary institution associated with the respondent on the ELS third follow-up student-institution file.

Applies to: All ELS:2002 Third follow-up respondents with postsecondary attendance (i.e. all ELS:2002 Third follow-up respondents where F3EVRATT=1).

Source: ELS:2002 Third follow-up questionnaire; Integrated Postsecondary Education Data System (IPEDS)

SAS code:

```

data temp1;
set [ELS F3 student-institution file];
by stu_id;
retain num_4yr num_4yr_9;
if first.stu_id then do;

```

```

        num_4yr=0; num_4yr_9=0;;
end;
if F3ILEVEL=1 then num_4yr=num_4yr+1;
if F3ILEVEL=-9 then num_4yr_9=num_4yr_9+1;
if last.stu_id then output;
data temp2;
merge temp1 [ELS student file];
by stu_id;
if F3EVRATT in (-4,-8,-9) then do;
    F3EVR4YR=F3EVRATT; F3NUM4YR=F3EVRATT;
end;
else if F3EVRATT=0 then do;
    F3EVR4YR=-3; F3NUM4YR=-3;
end;
else if num_4yr > 0 and num_4yr_9 > 0 then do;
    F3EVR4YR=1; F3NUM4YR=-9;
end;
else if num_4yr > 0 then do;
    F3EVR4YR=1; F3NUM4YR=num_4yr;
end;
else if num_4yr = 0 and num_4yr_9 = 0 then do;
    F3EVR4YR=0; F3NUM4YR=0;
end;
else do;
    F3EVR4YR=-9; F3NUM4YR=-9;
end;
run;

```

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
0	No	2,962	18.29
1	Yes	8,425	52.02
-3	Item legitimate skip/NA	1,744	10.77
-4	Nonrespondent	2,488	15.36
-8	Survey component legitimate skip/NA	459	2.83
-9	Missing	119	0.73
TOTALS		16,197	100.00

Variable Name: F3EVR2YR

Record #1, Position: 2972 - 2973, Format: N2.

Variable Label: Ever attended a 2-year institution

Variable Description:

- F3EVR2YR indicates whether the respondent has ever attended a two-year postsecondary institution, i.e. F3EVR2YR indicates whether there is a two-year postsecondary institution associated with the respondent on the ELS third follow-up student-institution file.

Applies to: All ELS:2002 Third follow-up respondents with postsecondary attendance (i.e. all ELS:2002 Third follow-up respondents where F3EVRATT=1).

Source: ELS:2002 Third follow-up questionnaire; Integrated Postsecondary Education Data System (IPEDS)

SAS code:

```
data temp1;
set [ELS F3 student-institution file];
by stu_id;
retain num_2yr num_2yr_9;
if first.stu_id then do;
    num_2yr=0; num_2yr_9=0;;
end;
if F3ILEVEL=2 then num_2yr=num_2yr+1;
if F3ILEVEL=-9 then num_2yr_9=num_2yr_9+1;
if last.stu_id then output;
data temp2;
merge temp1 [ELS student file];
by stu_id;
if F3EVRATT in (-4,-8,-9) then do;
    F3EVR2YR=F3EVRATT; F3NUM2YR=F3EVRATT;
end;
else if F3EVRATT=0 then do;
    F3EVR2YR=-3; F3NUM2YR=-3;
end;
else if num_2yr > 0 and num_2yr_9 > 0 then do;
    F3EVR2YR=1; F3NUM2YR=-9;
end;
else if num_2yr > 0 then do;
    F3EVR2YR=1; F3NUM2YR=num_2yr;
end;
else if num_2yr = 0 and num_2yr_9 = 0 then do;
    F3EVR2YR=0; F3NUM2YR=0;
end;
else do;
    F3EVR2YR=-9; F3NUM2YR=-9;
end;
run;
```

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
0	No	5,579	34.44
1	Yes	5,795	35.78
-3	Item legitimate skip/NA	1,744	10.77
-4	Nonrespondent	2,488	15.36
-8	Survey component legitimate skip/NA	459	2.83
-9	Missing	132	0.81
TOTALS		16,197	100.00

Variable Name: F3EVRLT2

Record #1, Position: 2974 - 2975, Format: N2.

Variable Label: Ever attended a less-than 2-year institution

Variable Description:

- F3EVRLT2 indicates whether the respondent has ever attended a less-than two-year postsecondary institution, i.e. F3EVRLT2 indicates whether there is a less-than two-year postsecondary institution associated with the respondent on the ELS third follow-up student-institution file.

Applies to: All ELS:2002 Third follow-up respondents with postsecondary attendance (i.e. all ELS:2002 Third follow-up respondents where F3EVRATT=1).

Source: ELS:2002 Third follow-up questionnaire; Integrated Postsecondary Education Data System (IPEDS)

SAS code:

```
data temp1;
set [ELS F3 student-institution file];
by stu_id;
retain num_lt2 num_lt2_9;
if first.stu_id then do;
    num_lt2=0; num_lt2_9=0;;
end;
if F3ILEVEL=3 then num_lt2=num_lt2+1;
if F3ILEVEL=-9 then num_lt2_9=num_lt2_9+1;
if last.stu_id then output;
data temp2;
merge temp1 [ELS student file];
by stu_id;
if F3EVRATT in (-4,-8,-9) then do;
    F3EVRLT2=F3EVRATT; F3NUMLT2=F3EVRATT;
end;
else if F3EVRATT=0 then do;
    F3EVRLT2=-3; F3NUMLT2=-3;
end;
else if num_lt2 > 0 and num_lt2_9 > 0 then do;
    F3EVRLT2=1; F3NUMLT2=-9;
end;
else if num_lt2 > 0 then do;
    F3EVRLT2=1; F3NUMLT2=num_lt2;
```

```

end;
else if num_lt2 = 0 and num_lt2_9 = 0 then do;
    F3EVRLT2=0; F3NUMLT2=0;
end;
else do;
    F3EVRLT2=-9; F3NUMLT2=-9;
end;
run;

```

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
0	No	10,317	63.70
1	Yes	975	6.02
-3	Item legitimate skip/NA	1,744	10.77
-4	Nonrespondent	2,488	15.36
-8	Survey component legitimate skip/NA	459	2.83
-9	Missing	214	1.32
TOTALS		16,197	100.00

Variable Name: F3EVRMOD4

Record #1, Position: 2976 - 2977, Format: N2.

Variable Label: Ever attended a moderately-selective 4-year institution

Variable Description:

- F3EVRMOD4 indicates whether the respondent has ever attended a moderately-selective four-year postsecondary institution, i.e. F3EVRMOD4 indicates whether there is a moderately-selective four-year postsecondary institution associated with the respondent on the ELS third follow-up student-institution file. The ELS:2002 institutional selectivity measure is based on the Integrated Postsecondary Education Data System (IPEDS) variable "CCUGPROF" (Carnegie Classification 2010: Undergraduate Profile). Four-year institutions coded as "moderately selective" refer to those whose first-year students' test scores places them in roughly the middle two-fifths of baccalaureate institutions.

Applies to: All ELS:2002 Third follow-up respondents with postsecondary attendance (i.e. all ELS:2002 Third follow-up respondents where F3EVRATT=1).

Source: ELS:2002 Third follow-up questionnaire; Integrated Postsecondary Education Data System (IPEDS)

SAS code:

```

data temp1;
set [ELS F3 student-institution file];
by stu_id;
retain num_mod num_mod_9;
if first.stu_id then do;
    num_mod=0; num_mod_9=0;;
end;
if F3ISELC=2 then num_mod=num_mod+1;
if F3ISELC in (-9,4) then num_mod_9=num_mod_9+1;
if last.stu_id then output;
data temp2;
merge temp1 [ELS student file];

```

```

by stu_id;
if F3EVRATT in (-4,-8,-9) then do;
    F3EVRMOD4=F3EVRATT; F3NUMMOD4=F3EVRATT;
end;
else if F3EVRATT=0 then do;
    F3EVRMOD4=-3; F3NUMMOD4=-3;
end;
else if F3EVR4YR=0 then do;
    F3EVRMOD4=0; F3NUMMOD4=0;
end;
else if num_mod > 0 and num_mod_9 > 0 then do;
    F3EVRMOD4=1; F3NUMMOD4=-9;
end;
else if num_mod > 0 then do;
    F3EVRMOD4=1; F3NUMMOD4=num_mod;
end;
else if num_mod = 0 and num_mod_9 = 0 then do;
    F3EVRMOD4=0; F3NUMMOD4=0;
end;
else do;
    F3EVRMOD4=-9; F3NUMMOD4=-9;
end;
run;

```

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
0	No	5,730	35.38
1	Yes	4,200	25.93
-3	Item legitimate skip/NA	1,744	10.77
-4	Nonrespondent	2,488	15.36
-8	Survey component legitimate skip/NA	459	2.83
-9	Missing	1,576	9.73
TOTALS		16,197	100.00

Variable Name: F3EVRINCL4

Record #1, Position: 2978 - 2979, Format: N2.

Variable Label: Ever attended an inclusive 4-year institution

Variable Description:

- F3EVRINCL4 indicates whether the respondent has ever attended an inclusive four-year postsecondary institution, i.e. F3EVRINCL4 indicates whether there is an inclusive four-year postsecondary institution associated with the respondent on the ELS third follow-up student-institution file. The ELS:2002 institutional selectivity measure is based on the Integrated Postsecondary Education Data System (IPEDS) variable "CCUGPROF" (Carnegie Classification 2010: Undergraduate Profile). Four-year institutions coded as "inclusive" either did not report test score data, or their scores indicate that they extend educational opportunity to a wide range of students with respect to academic preparation and achievement.

Applies to: All ELS:2002 Third follow-up respondents with postsecondary attendance (i.e. all ELS:2002 Third follow-up respondents where F3EVRATT=1).

Source: ELS:2002 Third follow-up questionnaire; Integrated Postsecondary Education Data System (IPEDS)

SAS code:

```
data temp1;
set [ELS F3 student-institution file];
by stu_id;
retain num_incl num_incl_9;
if first.stu_id then do;
    num_incl=0; num_incl_9=0;;
end;
if F3ISELC=3 then num_incl=num_incl+1;
if F3ISELC in (-9,4) then num_incl_9=num_incl_9+1;
if last.stu_id then output;
data temp2;
merge temp1 [ELS student file];
by stu_id;
if F3EVRATT in (-4,-8,-9) then do;
    F3EVRINCL4=F3EVRATT; F3NUMINCL4=F3EVRATT;
end;
else if F3EVRATT=0 then do;
    F3EVRINCL4=-3; F3NUMINCL4=-3;
end;
else if F3EVR4YR=0 then do;
    F3EVRINCL4=0; F3NUMINCL4=0;
end;
else if num_incl > 0 and num_incl_9 > 0 then do;
    F3EVRINCL4=1; F3NUMINCL4=-9;
end;
else if num_incl > 0 then do;
    F3EVRINCL4=1; F3NUMINCL4=num_incl;
end;
else if num_incl = 0 and num_incl_9 = 0 then do;
    F3EVRINCL4=0; F3NUMINCL4=0;
end;
else do;
    F3EVRINCL4=-9; F3NUMINCL4=-9;
end;
run;
```

Code	Value Label	Frequency	Percentage
0	No	7,857	48.51
1	Yes	1,712	10.57
-3	Item legitimate skip/NA	1,744	10.77
-4	Nonrespondent	2,488	15.36
-8	Survey component legitimate skip/NA	459	2.83
-9	Missing	1,937	11.96
TOTALS		16,197	100.00

Variable Name: F3EVRHI4

Record #1, Position: 2980 - 2981, Format: N2.

Variable Label: Ever attended a highly-selective 4-year institution

Variable Description:

- F3EVRHI4 indicates whether the respondent has ever attended a highly-selective four-year postsecondary institution, i.e. F3EVRHI4 indicates whether there is a highly-selective four-year postsecondary institution associated with the respondent on the ELS third follow-up student-institution file. The ELS:2002 institutional selectivity measure is based on the Integrated Postsecondary Education Data System (IPEDS) variable "CCUGPROF" (Carnegie Classification 2010: Undergraduate Profile). Four-year institutions coded as "highly selective" refer to those whose first-year students' test scores places them in roughly the top fifth of baccalaureate institutions.

Applies to: All ELS:2002 Third follow-up respondents with postsecondary attendance (i.e. all ELS:2002 Third follow-up respondents where F3EVRATT=1).

Source: ELS:2002 Third follow-up questionnaire; Integrated Postsecondary Education Data System (IPEDS)

SAS code:

```
data temp1;
set [ELS F3 student-institution file];
by stu_id;
retain num_hi num_hi_9;
if first.stu_id then do;
    num_hi=0; num_hi_9=0;;
end;
if F3ISELC=1 then num_hi=num_hi+1;
if F3ISELC in (-9, 4) then num_hi_9=num_hi_9+1;
if last.stu_id then output;
data temp2;
merge temp1 [ELS student file];
by stu_id;
if F3EVRATT in (-4,-8,-9) then do;
    F3EVRHI4=F3EVRATT; F3NUMHI4=F3EVRATT;
end;
else if F3EVRATT=0 then do;
    F3EVRHI4=-3; F3NUMHI4=-3;
end;
else if F3EVR4YR=0 then do;
    F3EVRHI4=0; F3NUMHI4=0;
```

```

end;
else if num_hi > 0 and num_hi_9 > 0 then do;
    F3EVRHI4=1; F3NUMHI4=-9;
end;
else if num_hi > 0 then do;
    F3EVRHI4=1; F3NUMHI4=num_hi;
end;
else if num_hi = 0 and num_hi_9 = 0 then do;
    F3EVRHI4=0; F3NUMHI4=0;
end;
else do;
    F3EVRHI4=-9; F3NUMHI4=-9;
end;
run;

```

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
0	No	6,772	41.81
1	Yes	3,012	18.60
-3	Item legitimate skip/NA	1,744	10.77
-4	Nonrespondent	2,488	15.36
-8	Survey component legitimate skip/NA	459	2.83
-9	Missing	1,722	10.63
TOTALS		16,197	100.00

Variable Name: F3EVRHBCU

Record #1, Position: 2982 - 2983, Format: N2.

Variable Label: Ever attended a Historically Black College or University

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

Variable Description:

- F3EVRHBCU indicates whether the respondent has ever attended a Historically Black College or University, i.e. F3EVRHBCU indicates whether there is a Historically Black College or University associated with the respondent on the ELS third follow-up student-institution file.

Applies to: All ELS:2002 Third follow-up respondents with postsecondary attendance (i.e. all ELS:2002 Third follow-up respondents where F3EVRATT=1).

Source: ELS:2002 Third follow-up questionnaire; Integrated Postsecondary Education Data System (IPEDS)

SAS code:

```

data temp1;
set [ELS F3 student-institution file];
by stu_id;
retain num_hbcu num_hbcu_9;
if first.stu_id then do;
    num_hbcu=0; num_hbcu_9=0;;
end;
if F3IHBCU=1 then num_hbcu=num_hbcu+1;

```

```

if F3IHBCU=-9 then num_hbcu_9=num_hbcu_9+1;
if last.stu_id then output;
data temp2;
merge temp1 [ELS student file];
by stu_id;
if F3EVRATT in (-4,-8,-9) then do;
    F3EVRHBCU=F3EVRATT; F3NUMHBCU=F3EVRATT;
end;
else if F3EVRATT=0 then do;
    F3EVRHBCU=-3; F3NUMHBCU=-3;
end;
else if num_hbcu > 0 and num_hbcu_9 > 0 then do;
    F3EVRHBCU=1; F3NUMHBCU=-9;
end;
else if num_hbcu > 0 then do;
    F3EVRHBCU=1; F3NUMHBCU=num_hbcu;
end;
else if num_hbcu = 0 and num_hbcu_9 = 0 then do;
    F3EVRHBCU=0; F3NUMHBCU=0;
end;
else do;
    F3EVRHBCU=-9; F3NUMHBCU=-9;
end;
run;

```

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F3PSSELECT

Record #1, Position: 2984 - 2985, Format: N2.

Variable Label: Highest selectivity among all attended postsecondary institutions

Variable Description:

- F3PSSELECT indicates the highest level of admissions selectivity among all postsecondary institutions attended by the respondent. The ELS:2002 institutional selectivity measure is based on the Integrated Postsecondary Education Data System (IPEDS) variable "CCUGPROF" (Carnegie Classification 2010: Undergraduate Profile): "highly selective" 4-year institutions refer to those whose first-year students' test scores places them in roughly the top fifth of baccalaureate institutions; "moderately selective" 4-year institutions refer to those whose first-year students' test scores places them in roughly the middle two-fifths of baccalaureate institutions; "inclusive" 4-year institutions either did not report test score data, or their scores indicate that they extend educational opportunity to a wide range of students with respect to academic preparation and achievement.

Applies to: All ELS:2002 Third follow-up respondents with postsecondary attendance (i.e. all ELS:2002 Third follow-up respondents where F3EVRATT=1).

Source: ELS:2002 Third follow-up questionnaire; Integrated Postsecondary Education Data System (IPEDS)

SAS code:

```
data temp1;
set [ELS F3 student-institution file];
by stu_id;
retain hi_select hi_select_9;
if first.stu_id then do;
    hi_select=10;
    hi_select_9=0;
end;
if 0 < F3ISELC < hi_select then hi_select=F3ISELC;
if F3ISELC = -9 then hi_select_9 = hi_select_9 + 1;
if last.stu_id then output;
data temp2;
merge temp1 [ELS student file];
by stu_id;
if F3EVRATT < 0 then F3PSSELECT = F3EVRATT;
else if F3EVRATT=0 then F3PSSELECT=-3;
else if hi_select=1 then F3PSSELECT=1;
else if F3EVR4YR=0 and F3EVR2YR>0 then F3PSSELECT=5;
else if F3EVR4YR=0 and F3EVR2YR=0 and F3EVRLT2=1 then F3PSSELECT=6;
else if hi_select=10 or hi_select_9 > 0 then F3PSSELECT=-9;
else if hi_select > 0 then F3PSSELECT = hi_select;
else F3PSSELECT=-9;
run;
```

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
1	Highly selective, 4-year institution	3,012	18.60
2	Moderately selective, 4-year institution	3,359	20.74
3	Inclusive, 4-year institution	1,100	6.79
4	Selectivity not classified, 4-year institution	880	5.43
5	Selectivity not classified, 2-year institution	2,641	16.31
6	Selectivity not classified, less-than-2-year institution	321	1.98
-3	Item legitimate skip/NA	1,744	10.77
-4	Nonrespondent	2,488	15.36
-8	Survey component legitimate skip/NA	459	2.83
-9	Missing	193	1.19
TOTALS		16,197	100.00

Variable Name: F3ATTAINMENT

Record #1, Position: 2986 - 2987, Format: N2.

Variable Label: Highest level of education earned as of F3

Comment: For the purpose of disclosure avoidance, "Post-Master's certificate" recoded as "Master's degree" on the public-use file.

Variable Description:

- Indicates the respondent's highest level of education as of the third follow-up interview. F3ATTAINMENT is imputed when missing for third follow-up respondents (use F3ATTAINMENTIM to identify imputed F3ATTAINMENT values).

Applies to: All ELS:2002 Third follow-up respondents.

Source: ELS:2002 Third follow-up questionnaire; Imputation.

SAS code:

```
data temp1;
set [ELS F3 student-institution file];
by stu_id;
retain hi_cred hi_cred_date attain_minus9;
if first.stu_id then do;
    hi_cred=0; hi_cred_date=99999; attain_minus9=10;
end;
/* check degree slot #1 */
if F3ICREDTYPE_1 > hi_cred then do;
    hi_cred=F3ICREDTYPE_1;
    hi_cred_date=F3ICREDDATE_1;
end;
else if (F3ICREDTYPE_1 = hi_cred) and (F3ICREDDATE_1 < hi_cred_date)
then hi_cred_date = F3ICREDDATE_1;
if F3ICREDTYPE_1 = -9 and (F3ILEVEL < attain_minus9) then attain_minus9 = F3ILEVEL;

/* check degree slot #2 */
if F3ICREDTYPE_2 > hi_cred then do;
    hi_cred=F3ICREDTYPE_2;
    hi_cred_date=F3ICREDDATE_2;
end;
else if (F3ICREDTYPE_2 = hi_cred) and (F3ICREDDATE_2 < hi_cred_date)
then hi_cred_date = F3ICREDDATE_2;
if F3ICREDTYPE_2 = -9 and (F3ILEVEL < attain_minus9) then attain_minus9 = F3ILEVEL;
if last.stu_id then output;
data temp2;
merge temp1 [ELS student file];
by stu_id;
if F3EVRATT in (-4,-8,-9) then do;
    F3ATTAINMENT=F3EVRATT;
    F3ATTAINDATE=F3EVRATT;
end;
/* PS attendees */
else if F3EVRATT=1 then do;
    /* R has a doctorate */
    if hi_cred in (7,8,9) then do;
        F3ATTAINMENT=10;
        if (999999 > hi_cred_date > 0) then F3ATTAINDATE = hi_cred_date;
        else F3ATTAINDATE=-9;
    end;
end;
```

```

end;
/* R is missing all cred info */
else if hi_cred=. Then do;
    F3ATTAINMENT=-9; * F3ATTAINMENT needs imputing;
    F3ATTAINDATE=-9;
end;
/* R is missing cred info associated w/4yr school and/or school of unknown level */
else if attain_minus9 in (-9,1) then do;
    F3ATTAINMENT=-9; * F3ATTAINMENT needs imputing;
    F3ATTAINDATE=-9;
end;
/* R is missing cred info associated w/2yr school */
else if attain_minus9=2 then do;
    if hi_cred in (2,3,4,5,6) then do; * R's highest cred is AA -- post-MA cert;
        F3ATTAINMENT = (hi_cred+3);
        if (999999 > hi_cred_date > 0) then F3ATTAINDATE = hi_cred_date;
        else F3ATTAINDATE=-9;
    end;
    else do; * F3ATTAINMENT needs imputing;
        F3ATTAINMENT=-9;
        F3ATTAINDATE=-9;
    end;
end;
/* R is missing cred info associated w/a <2yr school */
else if attain_minus9=3 then do;
    if hi_cred in (1,2,3,4,5,6) then do; * R's highest cred is UG cert -- post-MA cert;
        F3ATTAINMENT = (hi_cred+3);
        if (999999 > hi_cred_date > 0) then F3ATTAINDATE = hi_cred_date;
        else F3ATTAINDATE=-9;
    end;
    else do; * F3ATTAINMENT needs imputing;
        F3ATTAINMENT=-9;
        F3ATTAINDATE=-9;
    end;
end;
/* R has no missing cred info */
else if hi_cred in (1,2,3,4,5,6) then do; * R's highest cred is a UG cert -- post-MA cert;
    F3ATTAINMENT = (hi_cred+3);
    if (999999 > hi_cred_date > 0) then F3ATTAINDATE = hi_cred_date;
    else F3ATTAINDATE=-9;
end;
else if hi_cred=0 then do; * R has PSE but no PS credential;
    F3ATTAINMENT=3;
    F3ATTAINDATE=F3HSCPDR;
end;

```

```

end;
/* PS non-attendees */
else if F3EVRATT=0 then do;
  /* R has a HS credential */
  if F3HSSTAT in (1,2,3,4,5,6) then do;
    F3ATTAINMENT=2;
    F3ATTAINDATE=F3HSCPDR;
  end;
  /* R does not have a HS credential */
  else if F3HSSTAT in (7,8,9) then do;
    F3ATTAINMENT=1;
    F3ATTAINDATE=-3;
  end;
  /* HS completion status is unknown */
  else do;
    F3ATTAINMENT=-9;
    F3ATTAINDATE=-9;
  end;
end;
end;
*[if F3ATTAINMENT=-9 then impute];
run;

```

Code	Value Label	Frequency	Percentage
1	No HS credential, no PS attendance	356	2.20
2	HS credential, no PS attendance	1,388	8.57
3	Some PS attendance, no PS credential	4,092	25.26
4	Undergraduate certificate	1,254	7.74
5	Associates degree	1,060	6.54
6	Bachelors degree	3,923	24.22
7	Post-Baccalaureate certificate	103	0.64
8	Master's degree/Post-Master's certificate	802	4.95
10	Doctoral degree	272	1.68
-4	Nonrespondent	2,488	15.36
-8	Survey component legitimate skip/NA	459	2.83
TOTALS		16,197	100.00

Variable Name: F3ATTAINDATE

Record #1, Position: 2988 - 2993, Format: N6.

Variable Label: Year/month received highest credential earned

Comment: For the purpose of disclosure avoidance, dates for this variable are reported as year-only and have been top-coded at 2012 on the public-use file.

Variable Description:

- Indicates the month and year the respondent completed their highest level of education, i.e. the month and year the respondent completed the level of education indicated by F3ATTAINMENT. If F3ATTAINMENT indicates "no high school credential and no postsecondary attendance" (F3ATTAINMENT=1), then F3ATTAINDATE is set to -3; if F3ATTAINMENT indicates "some postsecondary

attendance, but no postsecondary credential" (F3ATTAINMENT=3), then F3ATTAINDATE is set to the sample member's high school completion date (if available).

Applies to: All ELS:2002 Third follow-up respondents whose highest level of education completed is a high school credential or greater (i.e. where F3ATTAINMENT>1).

Source: ELS:2002 Third follow-up questionnaire.

SAS code:

```
data temp1;
set [ELS F3 student-institution file];
by stu_id;
retain hi_cred hi_cred_date;
if first.stu_id then do;
    hi_cred=0; hi_cred_date=999999;
end;
/* check degree slot #1 */
if F3ICREDTYPE_1 > hi_cred then do;
    hi_cred=F3ICREDTYPE_1;
    hi_cred_date=F3ICREDDATE_1;
end;
else if (F3ICREDTYPE_1 = hi_cred) and (F3ICREDDATE_1 < hi_cred_date)
then hi_cred_date = F3ICREDDATE_1;
if F3ICREDTYPE_1 = -9 and (F3ILEVEL < attain_minus9) then attain_minus9 = F3ILEVEL;

/* check degree slot #2 */
if F3ICREDTYPE_2 > hi_cred then do;
    hi_cred=F3ICREDTYPE_2;
    hi_cred_date=F3ICREDDATE_2;
end;
else if (F3ICREDTYPE_2 = hi_cred) and (F3ICREDDATE_2 < hi_cred_date)
then hi_cred_date = F3ICREDDATE_2;
if F3ICREDTYPE_2 = -9 and (F3ILEVEL < attain_minus9) then attain_minus9 = F3ILEVEL;
if last.stu_id then output;
data temp2;
merge temp1 [ELS student file];
by stu_id;
if F3EVRATT in (-4,-8,-9) then do;
    F3ATTAINMENT=F3EVRATT;
    F3ATTAINDATE=F3EVRATT;
end;
/* PS attendees */
else if F3EVRATT=1 then do;
    /* R has a doctorate */
    if hi_cred in (7,8,9) then do;
        F3ATTAINMENT=10;
        if (999999 > hi_cred_date > 0) then F3ATTAINDATE = hi_cred_date;
        else F3ATTAINDATE=-9;
    end;
end;
```

```

end;
/* R is missing all cred info */
else if hi_cred=. then do;
    F3ATTAINMENT=-9; * F3ATTAINMENT needs imputing;
    F3ATTAINDATE=-9;
end;
/* R is missing cred info associated w/4yr school and/or school of unknown level */
else if attain_minus9 in (-9,1) then do;
    F3ATTAINMENT=-9; * F3ATTAINMENT needs imputing;
    F3ATTAINDATE=-9;
end;
/* R is missing cred info associated w/2yr school */
else if attain_minus9=2 then do;
    if hi_cred in (2,3,4,5,6) then do; * R's highest cred is AA -- post-MA cert;
        F3ATTAINMENT = (hi_cred+3);
        if (999999 > hi_cred_date > 0) then F3ATTAINDATE = hi_cred_date;
        else F3ATTAINDATE=-9;
    end;
    else do; * F3ATTAINMENT needs imputing;
        F3ATTAINMENT=-9;
        F3ATTAINDATE=-9;
    end;
end;
/* R is missing cred info associated w/a <2yr school */
else if attain_minus9=3 then do;
    if hi_cred in (1,2,3,4,5,6) then do; * R's highest cred is UG cert -- post-MA cert;
        F3ATTAINMENT = (hi_cred+3);
        if (999999 > hi_cred_date > 0) then F3ATTAINDATE = hi_cred_date;
        else F3ATTAINDATE=-9;
    end;
    else do; * F3ATTAINMENT needs imputing;
        F3ATTAINMENT=-9;
        F3ATTAINDATE=-9;
    end;
end;
/* R has no missing cred info */
else if hi_cred in (1,2,3,4,5,6) then do; * R's highest cred is a UG cert -- post-MA cert;
    F3ATTAINMENT = (hi_cred+3);
    if (999999 > hi_cred_date > 0) then F3ATTAINDATE = hi_cred_date;
    else F3ATTAINDATE=-9;
end;
else if hi_cred=0 then do; * R has PSE but no PS credential;
    F3ATTAINMENT=3;
    F3ATTAINDATE=F3HSCPDR;
end;

```

```

end;
/* PS non-attendees */
else if F3EVRATT=0 then do;
  /* R has a HS credential */
  if F3HSSTAT in (1,2,3,4,5,6) then do;
    F3ATTAINMENT=2;
    F3ATTAINDATE=F3HSCPDR;
  end;
  /* R does not have a HS credential */
  else if F3HSSTAT in (7,8,9) then do;
    F3ATTAINMENT=1;
    F3ATTAINDATE=-3;
  end;
  /* HS completion status is unknown */
  else do;
    F3ATTAINMENT=-9;
    F3ATTAINDATE=-9;
  end;
end;
end;
*[if F3ATTAINMENT=-9 then impute];
run;

```

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
C	2002-2012	12,573	77.63
-3	Item legitimate skip/NA	407	2.51
-4	Nonrespondent	2,488	15.36
-8	Survey component legitimate skip/NA	459	2.83
-9	Missing	270	1.67
TOTALS		16,197	100.00

Variable Name: F3FIRSTPSCRED

Record #1, Position: 2994 - 2995, Format: N2.

Variable Label: First postsecondary credential earned

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

Variable Description:

- Indicates the type of postsecondary credential first earned by the respondent, if any. F3FIRSTPSCRED may be equal to or less than, but not greater than, the type of postsecondary credential indicated by F3ATTAINMENT. F3FIRSTPSCRED is set to missing (-9) in instances where the respondent reported a graduate degree but did not report an undergraduate degree.

Applies to: All ELS:2002 Third follow-up respondents.

Source: ELS:2002 Third follow-up questionnaire.

SAS code:

```

data temp1;
set [ELS F3 student-institution file];
by stu_id;

```

```

retain first_cred first_cred_date first_cred_minus9 num_cred;
if first.stu_id then do;
    first_cred= 0;
    first_cred_date=999999;
    num_cred=0;;
end;
/* check degree slot #1 */
if (0 < F3ICREDDATE_1 < first_cred_date) or
((F3ICREDDATE_1=first_cred_date) and (0 < F3ICREDTYPE_1 < first_cred)) then do;
    first_cred_date=F3ICREDDATE_1;
    first_cred=F3ICREDTYPE_1;
end;
else if F3ICREDDATE_1=-9 then do;
    first_cred_date=-9; first_cred=-9;
end;

/* check degree slot #2 */
if (0 < F3ICREDDATE_2 < first_cred_date) or
((F3ICREDDATE_2=first_cred_date) and (0 < F3ICREDTYPE_2 < first_cred)) then do;
    first_cred_date=F3ICREDDATE_2;
    first_cred=F3ICREDTYPE_2;
end;
else if F3ICREDDATE_2=-9 then do;
    first_cred_date=-9; first_cred=-9;
end;
if last.stu_id then output;
data temp2;
merge temp1 [ELS student file];
by stu_id;
if F3ATTAINMENT in (-4,-8) then do; * F3 non-respondents;
    F3FIRSTPSCRED=F3ATTAINMENT;
    F3FIRSTPSCRDATE=F3ATTAINMENT;
end;
else if F3ATTAINMENT in (1,2) then do; * R has no PSE;
    F3FIRSTPSCRED=0;
    F3FIRSTPSCRDATE=-3;
end;
else if F3ATTAINMENT=3 then do; * R has PSE but no PS credential;
    F3FIRSTPSCRED=1;
    F3FIRSTPSCRDATE=-3;
end;
else if F3ATTAINMENT=4 then do; * R's highest credential is UG certificate;
    F3FIRSTPSCRED=2;
    if (0 < first_cred_date < 999999) then F3FIRSTPSCRDATE=first_cred_date;
    else F3FIRSTPSCRDATE=-9;

```



```

end;
else if num_cred=1 then do; * R has one and only one PS credential;
    if F3ATTAINMENT>4 then F3FIRSTPSCRED=(F3ATTAINMENT-2);
    else F3FIRSTPSCRED=-9;
    F3FIRSTPSCRDATE=F3ATTAINDATE;
end;
else do; * all other respondents;
    if (0 < first_cred_date < 999999) then do;
        if first_cred>=1 then F3FIRSTPSCRED=first_cred+1;
        else F3FIRSTPSCRED=-9;
        F3FIRSTPSCRDATE=first_cred_date;
    end;
    else do;
        F3FIRSTPSCRED=-9;
        F3FIRSTPSCRDATE=-9;
    end;
end;
/* if earliest credential reported by R is a graduate degree, they may
have failed to report an undergraduate degree they earned...
in which case, set F3FIRSTPSCRED and F3FIRSTPSCRDATE to missing */
if F3FIRSTPSCRED>5 then do;
    F3FIRSTPSCRED=-9;
    F3FIRSTPSCRDATE=-9;
end;
run;

```

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F3FIRSTPSCRDATE

Record #1, Position: 2996 - 3001, Format: N6.

Variable Label: Year/month received first postsecondary credential

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

Variable Description:

- Indicates the month and year the respondent received their first postsecondary credential, if any.

F3FIRSTPSCRDATE may be earlier than or the same as, but not later than, F3ATTAINDATE.

F3FIRSTPSCRDATE is set to missing (-9) in instances where the respondent reported a graduate degree but did not report an undergraduate degree.

Applies to: All ELS:2002 Third follow-up respondents with postsecondary attendance (i.e. all ELS:2002 Third follow-up respondents where F3EVRATT=1).

Source: ELS:2002 Third follow-up questionnaire.

SAS code:

```
data temp1;
```

```
set [ELS F3 student-institution file];
```

```

by stu_id;
retain first_cred first_cred_date first_cred_minus9 num_cred;
if first.stu_id then do;
    first_cred= 0;
    first_cred_date=999999;
    num_cred=0;;
end;
/* check degree slot #1 */
if (0 < F3ICREDDATE_1 < first_cred_date) or
((F3ICREDDATE_1=first_cred_date) and (0 < F3ICREDTYPE_1 < first_cred)) then do;
    first_cred_date=F3ICREDDATE_1;
    first_cred=F3ICREDTYPE_1;
end;
else if F3ICREDDATE_1=-9 then do;
    first_cred_date=-9; first_cred=-9;
end;

/* check degree slot #2 */
if (0 < F3ICREDDATE_2 < first_cred_date) or
((F3ICREDDATE_2=first_cred_date) and (0 < F3ICREDTYPE_2 < first_cred)) then do;
    first_cred_date=F3ICREDDATE_2;
    first_cred=F3ICREDTYPE_2;
end;
else if F3ICREDDATE_2=-9 then do;
    first_cred_date=-9; first_cred=-9;
end;
if last.stu_id then output;
data temp2;
merge temp1 [ELS student file];
by stu_id;
if F3ATTAINMENT in (-4,-8) then do; * F3 non-respondents;
    F3FIRSTPSCRED=F3ATTAINMENT;
    F3FIRSTPSCRDATE=F3ATTAINMENT;
end;
else if F3ATTAINMENT in (1,2) then do; * R has no PSE;
    F3FIRSTPSCRED=0;
    F3FIRSTPSCRDATE=-3;
end;
else if F3ATTAINMENT=3 then do; * R has PSE but no PS credential;
    F3FIRSTPSCRED=1;
    F3FIRSTPSCRDATE=-3;
end;
else if F3ATTAINMENT=4 then do; * R's highest credential is UG certificate;
    F3FIRSTPSCRED=2;
    if (0 < first_cred_date < 999999) then F3FIRSTPSCRDATE=first_cred_date;

```

```

        else F3FIRSTPSCRDATE=-9;
    end;
else if num_cred=1 then do; * R has one and only one PS credential;
    if F3ATTAINMENT>4 then F3FIRSTPSCRED=(F3ATTAINMENT-2);
    else F3FIRSTPSCRED=-9;
    F3FIRSTPSCRDATE=F3ATTAINDATE;
end;
else do; * all other respondents;
    if (0 < first_cred_date < 999999) then do;
        if first_cred>=1 then F3FIRSTPSCRED=first_cred+1;
        else F3FIRSTPSCRED=-9;
        F3FIRSTPSCRDATE=first_cred_date;
    end;
    else do;
        F3FIRSTPSCRED=-9;
        F3FIRSTPSCRDATE=-9;
    end;
end;
/* if earliest credential reported by R is a graduate degree, they may
have failed to report an undergraduate degree they earned...
in which case, set F3FIRSTPSCRED and F3FIRSTPSCRDATE to missing */
if F3FIRSTPSCRED>5 then do;
    F3FIRSTPSCRED=-9;
    F3FIRSTPSCRDATE=-9;
end;
run;

```

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F3BYEXPFF

Record #1, Position: 3002 - 3003, Format: N2.

Variable Label: Fulfillment of BY educational expectations as of F3

Variable Description:

- F3BYEXPFF compares the sample member's highest level of education as of the third follow-up (F3ATTAINMENT) to their base-year educational expectations (BYSTEXP), and indicates whether the respondent exceeded those expectations, met those expectations exactly, or did not meet those expectations. Sample members coded as "base-year expectations and third follow-up attainment are not comparable" (F3BYEXPFF=5) are those whose base year expectations were "attend or complete a 2-year school course in a community college or vocational school" (BYSTEXP=3) or "attend college, but not complete a 4-year degree" (BYSTEXP=4), but their educational attainment as of the third follow-up was "some postsecondary attendance, no postsecondary credential" (F3ATTAINMENT=3), "undergraduate certificate" (F3ATTAINMENT=4), or "associate's degree" (F3ATTAINMENT=5).

NOTE: Since non-missing F3BYEXPFF values are dependent on both base-year and third follow-up response, analyses involving F3BYEXPFF are best conducted using the panel weight F3BYPNLWT.

Applies to: All ELS:2002 sample members.

Source: ELS:2002 Third follow-up questionnaire; Base-year Student questionnaire; Imputation (though F3BYEDEXPFF is not imputed directly, both of its inputs – BYSTEXP and F3ATTAINMENT – contain at least some imputed values).

SAS code:

```

if BYSTEXP=-1 then F3BYEDEXPFF=4;
else if BYSTEXP < 0 or F3ATTAINMENT < 0 then F3BYEDEXPFF=-9;
else if BYSTEXP=1 then do;
    if F3ATTAINMENT=1 then F3BYEDEXPFF=2;
    else if F3ATTAINMENT>1 then F3BYEDEXPFF=1;
end;
else if BYSTEXP=2 then do;
    if F3ATTAINMENT=1 then F3BYEDEXPFF=3;
    else if F3ATTAINMENT=2 then F3BYEDEXPFF=2;
    else if F3ATTAINMENT>2 then F3BYEDEXPFF=1;
end;
else if BYSTEXP in (3,4) then do;
    if F3ATTAINMENT in (1,2) then F3BYEDEXPFF=3;
    else if F3ATTAINMENT in (3,4,5) then F3BYEDEXPFF=5;
    else if F3ATTAINMENT>5 then F3BYEDEXPFF=1;
end;
else if BYSTEXP=5 then do;
    if F3ATTAINMENT in (1,2,3,4,5) then F3BYEDEXPFF=3;
    else if F3ATTAINMENT in (6,7) then F3BYEDEXPFF=2;
    else if F3ATTAINMENT>7 then F3BYEDEXPFF=1;
end;
else if BYSTEXP=6 then do;
    if F3ATTAINMENT in (1,2,3,4,5,6,7) then F3BYEDEXPFF=3;
    else if F3ATTAINMENT in (8,9) then F3BYEDEXPFF=2;
    else if F3ATTAINMENT>9 then F3BYEDEXPFF=1;
end;
else if BYSTEXP=7 then do;
    if F3ATTAINMENT in (1,2,3,4,5,6,7,8,9) then F3BYEDEXPFF=3;
    else if F3ATTAINMENT=10 then F3BYEDEXPFF=2;
end;
end;

```

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
1	Exceeded BY expectations	936	5.78
2	Met BY expectations exactly	2,063	12.74
3	Did not meet BY expectations	7,704	47.56
4	BY expectations were 'don't know'	1,450	8.95
5	BY expectations and F3 attainment are not	699	4.32
-9	Missing	3,345	20.65
TOTALS		16,197	100.00

Variable Name: F3F1EDEXPFF

Record #1, Position: 3004 - 3005, Format: N2.

Variable Label: Fulfillment of F1 educational expectations as of F3

Variable Description:

- F3F1EDEXPFF compares the sample member's highest level of education as of the third follow-up (F3ATTAINMENT) to their educational expectations as of the first follow-up (F1STEXP), and indicates whether the respondent exceeded those expectations, met those expectations exactly, or did not meet those expectations. Sample members coded as "first follow-up expectations and third follow-up attainment are not comparable" (F3F1EDEXPFF=5) are those whose expectations as of the first follow-up were "attend or complete a 1- or 2-year program in a community college or vocational school" (F1STEXP=4) or "attend college, but not complete a 4- or 5-year degree" (F1STEXP=5), but their educational attainment as of the third follow-up was "some postsecondary attendance, no postsecondary credential" (F3ATTAINMENT=3), "undergraduate certificate" (F3ATTAINMENT=4), or "associate's degree" (F3ATTAINMENT=5).

NOTE: Since non-missing F3F1EDEXPFF values are dependent on both first follow-up and third follow-up response, analyses involving F3F1EDEXPFF are best conducted using the panel weight F3F1PNLWT.

Applies to: All ELS:2002 sample members.

Source: ELS:2002 Third follow-up questionnaire; First follow-up Student, Transfer, Homeschool, Early Graduate, and Dropout questionnaires; Imputation (though F3F1EDEXPFF is not imputed directly, both of its inputs – F1STEXP and F3ATTAINMENT – contain at least some imputed values).

SAS code:

```
if F1STEXP=9 then F3F1EDEXPFF=4;
else if F1STEXP < 0 or F3ATTAINMENT < 0 then F3F1EDEXPFF=-9;
else if F1STEXP=1 then do;
    if F3ATTAINMENT=1 then F3F1EDEXPFF=2;
    else if F3ATTAINMENT>1 then F3F1EDEXPFF=1;
end;
else if F1STEXP in (2,3) then do;
    if F3ATTAINMENT=1 then F3F1EDEXPFF=3;
    else if F3ATTAINMENT=2 then F3F1EDEXPFF=2;
    else if F3ATTAINMENT>2 then F3F1EDEXPFF=1;
end;
else if F1STEXP in (4,5) then do;
    if F3ATTAINMENT in (1,2) then F3F1EDEXPFF=3;
    else if F3ATTAINMENT in (3,4,5) then F3F1EDEXPFF=5;
    else if F3ATTAINMENT>5 then F3F1EDEXPFF=1;
end;
else if F1STEXP=6 then do;
    if F3ATTAINMENT in (1,2,3,4,5) then F3F1EDEXPFF=3;
    else if F3ATTAINMENT in (6,7) then F3F1EDEXPFF=2;
    else if F3ATTAINMENT>7 then F3F1EDEXPFF=1;
end;
else if F1STEXP=7 then do;
    if F3ATTAINMENT in (1,2,3,4,5,6,7) then F3F1EDEXPFF=3;
    else if F3ATTAINMENT in (8,9) then F3F1EDEXPFF=2;
    else if F3ATTAINMENT>9 then F3F1EDEXPFF=1;
```

```

end;
else if F1STEXP=8 then do;
    if F3ATTAINMENT in (1,2,3,4,5,6,7,8,9) then F3F1EDEXPFF=3;
    else if F3ATTAINMENT=10 then F3F1EDEXPFF=2;
end;

```

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
1	Exceeded F1 expectations	746	4.61
2	Met F1 expectations exactly	2,283	14.10
3	Did not meet F1 expectations	6,933	42.80
4	F1 expectations were 'don't know'	1,318	8.14
5	F1 expectations and F3 attainment are not	1,409	8.70
-9	Missing	3,508	21.66
TOTALS		16,197	100.00

Variable Name: F3FURTHERED

Record #1, Position: 3006 - 3007, Format: N2.

Variable Label: Whether R has already attained expected highest level of education

Variable Description:

- F3FURTHERED compares the respondent's highest level of education (F3ATTAINMENT) to the highest level of education they ever expect to receive (F3STEXP), and indicates whether or not they have already attained their highest expected education level.

Applies to: All ELS:2002 Third follow-up respondents except those who indicated "don't know" for the highest level of education they ever expect to complete.

Source: ELS:2002 Third follow-up questionnaire.

SAS code:

```

if F3ATTAINMENT in (-4,-8,-9) then F3FURTHERED=F3ATTAINMENT;
else if F3STEXP=11 then F3FURTHERED=-3;
else if F3STEXP=-9 then F3FURTHERED=-9;
else if F3ATTAINMENT=10 then F3FURTHERED=1;
else if F3ATTAINMENT in (8,9) then do; * has a MA;
    if F3STEXP>7 then F3FURTHERED=2;
    else F3FURTHERED=1;
end;
else if F3ATTAINMENT in (6,7) then do; * has a BA;
    if F3STEXP>6 then F3FURTHERED=2;
    else F3FURTHERED=1;
end;
else if F3ATTAINMENT=5 then do; * has a AA;
    if F3STEXP>5 then F3FURTHERED=2;
    else F3FURTHERED=1;
end;
else if F3ATTAINMENT=4 then do; * has an undergraduate certificate;
    if F3STEXP>4 then F3FURTHERED=2;
    else F3FURTHERED=1;

```

```

end;
else if F3ATTAINMENT=3 then do; * has some PSE, no PS cred;
    if F3STEXP>3 then F3FURTHERED=2;
    else F3FURTHERED=1;
end;
else if F3ATTAINMENT=2 then do; * has HS cred, but no PSE;
    if F3STEXP>3 then F3FURTHERED=2;
    else F3FURTHERED=1;
end;
else if F3ATTAINMENT=1 then do; * has no HS cred;
    if F3STEXP>1 then F3FURTHERED=2;
    else F3FURTHERED=1;
end;

```

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
1	R has already attained highest expected education	3,760	23.21
2	R has not yet attained highest expected education	8,099	50.00
-3	Item legitimate skip/NA	1,391	8.59
-4	Nonrespondent	2,488	15.36
-8	Survey component legitimate skip/NA	459	2.83
TOTALS		16,197	100.00

Variable Name: F3STEXP

Record #1, Position: 3008 - 3009, Format: N2.

Variable Label: Highest level of education respondent expects to complete - composite

Variable Description:

- F3STEXP indicates whether the highest level of education the respondent ever expects to complete; it is taken directly from the third follow-up interview (F3A17) if available, and imputed for third follow-up respondents if missing (use F3STEXPIM to identify imputed F3STEXP values).

Applies to: All ELS:2002 Third follow-up respondents.

Source: ELS:2002 Third follow-up questionnaire; Imputation.

SAS code:

```
if F3A17 ne -9 then F3STEXP=F3A17;
```

```
*[else if F3A17=-9 then impute];
```

Code	Value Label	Frequency	Percentage
1	Less than high school graduation	70	0.43
2	GED or other high school equivalency only	241	1.49
3	High school diploma only	1,396	8.62
4	Undergraduate certificate or diploma	568	3.51
5	Associate's Degree	1,179	7.28
6	Bachelor's Degree	3,177	19.61
7	Master's Degree	3,479	21.48
8	Doctoral Degree - research/scholarship	805	4.97
9	Doctoral Degree - professional practice	820	5.06
10	Doctoral Degree - other	124	0.77
11	Don't know	1,391	8.59
-4	Nonrespondent	2,488	15.36
-8	Survey component legitimate skip/NA	459	2.83
TOTALS		16,197	100.00

Variable Name: F3HIIMPACT

Record #1, Position: 3010 - 3011, Format: N2.

Variable Label: Number of high-impact educational activities in which R participated

Variable Description:

- This variable summarizes F3A14A—F3A14F by summing the number of high-impact educational activities in which the respondent reported participating as a part of their postsecondary enrollment. The third follow-up questionnaire asked respondents about the following high-impact educational activities:

--Internship, co-op, field experience, student teaching, or clinical assignment (F3A14A)

--Research project with a faculty member outside of course or program requirements (F3A14B)

--Study abroad (F3A14C)

--Community-based project as part of a regular course (F3A14D)

--Culminating senior experience, such as a capstone course, senior project or thesis, or comprehensive exam (F3A14E)

--A program in which the respondent was mentored (F3A14F)

Applies to: All ELS:2002 Third follow-up respondents with postsecondary attendance (i.e. all ELS:2002 Third follow-up respondents where F3EVRATT=1).

Source: ELS:2002 Third follow-up questionnaire.

SAS code:

if F3A14A in (-3,-4,-8) then F3HIIMPACT=F3A14A;

else if F3A14A in (-7,-9) or F3A14B in (-7,-9) or F3A14C in (-7,-9) or

F3A14D in (-7,-9) or F3A14E in (-7,-9) or F3A14F in (-7,-9) then F3HIIMPACT=-9;

else do;

 F3HIIMPACT=0;

 if F3A14A=1 then F3HIIMPACT=F3HIIMPACT+1;

 if F3A14B=1 then F3HIIMPACT=F3HIIMPACT+1;

 if F3A14C=1 then F3HIIMPACT=F3HIIMPACT+1;

 if F3A14D=1 then F3HIIMPACT=F3HIIMPACT+1;

 if F3A14E=1 then F3HIIMPACT=F3HIIMPACT+1;

 if F3A14F=1 then F3HIIMPACT=F3HIIMPACT+1;

end;

Code	Value Label	Frequency	Percentage
C	0-6,1.2924/1.4466	10,226	63.14
-3	Item legitimate skip/NA	1,740	10.74
-4	Nonrespondent	2,488	15.36
-8	Survey component legitimate skip/NA	459	2.83
-9	Missing	1,284	7.93
TOTALS		16,197	100.00

Variable Name: F3EVRJOB

Record #1, Position: 3012 - 3013, Format: N2.

Variable Label: Ever worked for pay since January 2006

Variable Description:

- This variable indicates whether the respondent has ever worked for pay since January 2006; it is drawn directly from the third follow-up survey when available (F3B09), and is imputed when missing. Use variable F3EVRJOBIM to identify imputed values for F3EVRJOB.

Applies to: All ELS:2002 Third follow-up respondents.

Source: ELS:2002 Third follow-up questionnaire.

SAS code:

if F3B09 ne -9 then F3EVRJOB=F3B09;

*[else impute];

Code	Value Label	Frequency	Percentage
0	No	307	1.90
1	Yes	12,943	79.91
-4	Nonrespondent	2,488	15.36
-8	Survey component legitimate skip/NA	459	2.83
TOTALS		16,197	100.00

Variable Name: F3EMPSTAT

Record #1, Position: 3014 - 3015, Format: N2.

Variable Label: Employment status as of the F3 interview

Variable Description:

- F3EMPSTAT characterizes the respondent's employment status as of their third follow-up interview in terms of the number and type (full-time v. part-time) of job(s) they were working. If the respondent was working multiple jobs, F3EMPSTAT also indicates the number of hours worked across all their jobs. If the respondent was not working for pay as of their third follow-up interview, F3EMPSTAT distinguishes between those looking for work ("unemployed") and those not looking for work ("out of the labor force"). F3EMPSTAT is built from third follow-up survey variables, and is imputed when missing for third follow-up respondents. Use variable F3EMPSTATIM to identify imputed values for F3EMPSTAT.

Applies to: All ELS:2002 Third follow-up respondents.

Source: ELS:2002 Third follow-up questionnaire.

SAS code:

if F3B14A not in (-4,-8) then do;

num_job=0;

```

    if F3B14A > 0 then num_job = num_job + F3B14A;
    if F3B14B > 0 then num_job = num_job + F3B14B;
end;
if F3A01A in (-4,-8) then F3EMPSTAT=F3A01A;
else if F3A01A=0 and F3A01B=0 and F3A01H=0 then do;
    if F3B11=1 then F3EMPSTAT=6;
    else if F3B11=0 then F3EMPSTAT=7;
    else F3EMPSTAT=-9;
end;
else if F3A01A=1 or F3B14A > 0 then do;
    if num_job > 1 then F3EMPSTAT=2;
    else if num_job=1 and F3B14A not in (-7,-9) and F3B14B not in (-7,-9) then F3EMPSTAT=1;
    else if F3A01B=1 then F3EMPSTAT=2;
    else F3EMPSTAT=-9;
end;
else if F3A01B=1 or F3B14B > 0 then do;
    if F3B14B=1 then F3EMPSTAT=4;
    else if F3B14B>1 and F3B22>=35 then F3EMPSTAT=3;
    else if F3B14B>1 and (0 < F3B22 < 35) then F3EMPSTAT=5;
    else F3EMPSTAT=-9;
end;
else F3EMPSTAT=-9;

```

Code	Value Label	Frequency	Percentage
1	Working one FT job (>=35 hrs/wk)	7,604	46.95
2	Working a FT job (>=35 hrs/wk) as well as 1 or more	1,299	8.02
3	Working 2+ PT jobs (<35 hrs/wk each) totaling 35+	266	1.64
4	Working one PT job (<35 hrs/wk)	1,482	9.15
5	Working 2+ PT jobs totaling <35 hrs/wk	229	1.41
6	Unemployed	1,395	8.61
7	Out of the labor force	975	6.02
-4	Nonrespondent	2,488	15.36
-8	Survey component legitimate skip/NA	459	2.83
TOTALS		16,197	100.00

Variable Name: F3JUNEMPSTAT

Record #1, Position: 3016 - 3017, Format: N2.

Variable Label: Employment status as of June 2012

Variable Description:

- F3JUNEMPSTAT characterizes the respondent's employment status as of June 2012; for employment status as of the respondent's third follow-up interview date, see composite variable F3EMPSTAT. Users should note that while the third follow-up interview collected extensive detail regarding employment status as of the third follow-up interview (e.g. exact number of jobs worked, number of hours worked per week, whether looking for work if not currently employed, etc.), relatively less detail was collected regarding employment status as of June 2012. As such, F3JUNEMPSTAT categories are not identical to (i.e. are less detailed than) F3EMPSTAT categories.

Applies to: All ELS:2002 Third follow-up respondents.

Source: ELS:2002 Third follow-up questionnaire.

SAS code:

```
if F3A03A in (-4,-8) then F3JUNEMPSTAT=F3A03A;
else if F3A03H=1 then F3JUNEMPSTAT=4;
else if F3A03A=1 and F3A03B=1 then F3JUNEMPSTAT=1;
else if F3A03A=1 and F3A03B=0 then F3JUNEMPSTAT=2;
else if F3A03A=0 and F3A03B=1 then F3JUNEMPSTAT=3;
else if F3A03A=0 and F3A03B=0 then F3JUNEMPSTAT=5;
else F3JUNEMPSTAT=-9;
```

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
1	Working 1+ FT job and 1+ PT job	863	5.33
2	Working 1+ FT job (0 PT jobs)	6,865	42.38
3	Working 1+ PT job (0 FT jobs)	1,752	10.82
4	Serving in military (unknown whether working FT or	369	2.28
5	Not working for pay	2,205	13.61
-4	Nonrespondent	2,488	15.36
-8	Survey component legitimate skip/NA	459	2.83
-9	Missing	1,196	7.38
TOTALS		16,197	100.00

Variable Name: F3ONET2CURR

Record #1, Position: 3018 - 3019, Format: N2.

Variable Label: 2-digit ONET code for current/most recent job

Variable Description:

- F3ONET2CURR stores the 2-digit (general category) Occupational Information Network (O*NET) code associated with the respondent's current and/or most recent job. Occupation codes were assigned primarily by the survey instrument assisted coder, and secondarily by upcoding activities. See Chapter 5 of the ELS:2002/2012 Data File Documentation (NCES 2014-364) for further information regarding upcoding activities; see www.onetonline.org for further information regarding the O*NET codeframe.

Applies to: All ELS:2002 Third follow-up respondents who have worked for pay since January 2006 (i.e. all ELS:2002 Third follow-up respondents where F3EVRJOB=1).

Source: ELS:2002 Third follow-up questionnaire.

SAS code:

```
If F3ONET6AGE30 < 0 THEN F3ONET2AGE30 = F3ONET6AGE30;
Else F3ONET2AGE30 = substr(left(F3ONET6AGE30),1,2);
```

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
11	Management Occupations	1,077	6.65
13	Business and Financial Operations Occupations	727	4.49
15	Computer and Mathematical Occupations	366	2.26
17	Architecture and Engineering Occupations	254	1.57
19	Life, Physical, and Social Science Occupations	235	1.45
21	Community and Social Services Occupations	287	1.77
23	Legal Occupations	185	1.14
25	Education, Training, and Library Occupations	886	5.47
27	Arts, Design, Entertainment, Sports, and Media	430	2.65
29	Healthcare Practitioners and Technical Occupations	913	5.64
31	Healthcare Support Occupations	520	3.21
33	Protective Service Occupations	320	1.98
35	Food Preparation and Serving Related Occupations	852	5.26
37	Building and Grounds Cleaning and Maintenance	231	1.43
39	Personal Care and Service Occupations	574	3.54
41	Sales and Related Occupations	1,103	6.81
43	Office and Administrative Support Occupations	1,805	11.14
45	Farming, Fishing, and Forestry Occupations	51	0.31
47	Construction and Extraction Occupations	409	2.53
49	Installation, Maintenance, and Repair Occupations	399	2.46
51	Production Occupations	599	3.70
53	Transportation and Material Moving Occupations	447	2.76
55	Military Specific Occupations	126	0.78
-3	Item legitimate skip/NA	306	1.89
-4	Nonrespondent	2,488	15.36
-8	Survey component legitimate skip/NA	459	2.83
-9	Missing	148	0.91
TOTALS		16,197	100.00

Variable Name: F3ONET6CURR

Record #1, Position: 3020 - 3025, Format: N6.

Variable Label: 6-digit ONET code for current/most recent job

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

Variable Description:

- F3ONET6CURR stores the Occupational Information Network (O*NET) code associated with the respondent's current and/or most recent job. F3ONET6CURR is a 6-digit code with the first 2 digits (equivalent to F3ONET2CURR) indicating a general category, the third digit indicating a mid-level category, and the last 3 digits a specific category. Occupation codes were assigned primarily by the survey instrument assisted coder, and secondarily by upcoding activities. See Chapter 5 of the ELS:2002/2012 Data File Documentation (NCES 2014-364) for further information regarding upcoding activities; see www.onetonline.org for further information regarding the O*NET codeframe.

Applies to: All ELS:2002 Third follow-up respondents who have worked for pay since January 2006 (i.e. all ELS:2002 Third follow-up respondents where F3EVRJOB=1).

Source: ELS:2002 Third follow-up questionnaire.

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F3SEICURR

Record #1, Position: 3026 - 3027, Format: N2.

Variable Label: SEI-based code for current/most recent job

Comment: For the purpose of disclosure avoidance, "Farmer, farm manager" recoded to "Missing" on the public-use file.

Variable Description:

- The respondent's current and/or most recent job, mapped from the Occupational Information Network (O*NET) coding scheme to the ELS:2002 base year / first follow-up coding scheme (e.g. the scheme used in variable BYOCCUF). Occupation codes were assigned primarily by the survey instrument assisted coder, and secondarily by upcoding activities. See Chapter 5 of the ELS:2002/2012 Data File Documentation (NCES 2014-364) for further information regarding upcoding activities.

Applies to: All ELS:2002 Third follow-up respondents who have worked for pay since January 2006 (i.e. all ELS:2002 Third follow-up respondents where F3EVRJOB=1).

Source: ELS:2002 Third follow-up questionnaire.

Code	Value Label	Frequency	Percentage
1	Clerical	1,993	12.30
2	Craftsperson	682	4.21
5	Laborer	407	2.51
6	Manager, administrator	1,428	8.82
7	Military	126	0.78
8	Operative	777	4.80
9	Professional A	2,135	13.18
10	Professional B	392	2.42
12	Protective service	294	1.82
13	Sales	639	3.95
14	School teacher	518	3.20
15	Service	2,570	15.87
16	Technical	809	4.99
-3	Item legitimate skip/NA	306	1.89
-4	Nonrespondent	2,488	15.36
-8	Survey component legitimate skip/NA	459	2.83
-9	Missing	174	1.07
TOTALS		16,197	100.00

Variable Name: F3HOURWAGE

Record #1, Position: 3028 - 3035, Format: N8.2

Variable Label: Standardized hourly wage for current/most recent job

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

Variable Description:

- F3HOURWAGE indicates the respondent's earnings at their current/most recent job, standardized to dollars per hour. Please note that F3HOURWAGE is set to missing (-9) for third follow-up respondents

who reported a “per day” wage (i.e. where F3B26=2 and F3B27<>1), due to lack of information regarding the number of hours such respondents worked per day.

Programming note: For disclosure avoidance purposes, F3HOURWAGE was bottom-coded at \$2.13 per hour and top-coded at \$100 per hour.

Applies to: All ELS:2002 Third follow-up respondents who have worked for pay since January 2006 (i.e. all ELS:2002 Third follow-up respondents where F3EVRJOB=1).

Source: ELS:2002 Third follow-up questionnaire.

SAS code:

```
if F3B28 le 0 then F3HOURWAGE=F3B28;
else if F3B26 in (1,-9) or F3B27=1 then F3HOURWAGE=F3B28;
else if F3B21 le 0 then F3HOURWAGE=-9;
else do;
    *if F3B26=2 then F3HOURWAGE=(F3B28/(F3B21/5));
    if F3B26=2 then F3HOURWAGE=-9; * can't calculate hourly wage b/c we don't know how many
hours R works in a day;
    else if F3B26=3 then F3HOURWAGE=(F3B28/F3B21);
    else if F3B26=4 then F3HOURWAGE=((F3B28/2)/F3B21);
    else if F3B26=5 then F3HOURWAGE=((F3B28/2.166)/F3B21);
    else if F3B26=6 then F3HOURWAGE=((F3B28/4.333)/F3B21);
    else if F3B26=7 then F3HOURWAGE=((F3B28/52)/F3B21);
end;
F3HOURWAGE = ROUND(F3HOURWAGE,.01);
```

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F3EMPMONTHS

Record #1, Position: 3036 - 3038, Format: N3.

Variable Label: Number of months employed at current/most recent job

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

Variable Description:

- For respondents who were employed at the time of their third follow-up interview, F3EMPMONTHS calculates the number of months the respondent was employed at their current job by comparing the start date for their current job (F3B16) to the date of their third follow-up interview (F3QDATE); for respondents who were not employed at the time of their third follow-up interview (but were employed at some point in the past), F3EMPMONTHS calculates the number of months the respondent was employed at their most recent job by comparing the start date for their most recent job (F3B16) to the date they last worked for pay (F3B13).

Applies to: All ELS:2002 Third follow-up respondents who have worked for pay since January 2006 (i.e. all ELS:2002 Third follow-up respondents where F3EVRJOB=1).

Source: ELS:2002 Third follow-up questionnaire.

SAS code:

```
if F3B16>0 then do;
    st_year=1*(substr(trim(left(F3B16)),1,4));
    st_month=1*(substr(trim(left(F3B16)),5,2));
```

```

        if st_month=0 then st_month=.;
end;
if F3A01A=1 or F3A01B=1 or F3A01H=1 then do;
    end_year=1*(substr(trim(left(F3QDATE)),1,4));
    end_month=1*(substr(trim(left(F3QDATE)),5,2));
    if end_month=0 then end_month=.;
end;
else if F3B13>0 then do;
    end_year=1*(substr(trim(left(F3B13)),1,4));
    end_month=1*(substr(trim(left(F3B13)),5,2));
    if end_month=0 then end_month=.;
end;
if F3B16 in (-3,-4,-8,-9) then F3EMPMONTHS=F3B16;
else if st_year=. Or st_month=. Or end_year=. Or end_month=. Then F3EMPMONTHS=-9;
else if (st_year > end_year > 0) or (st_year=end_year and (st_month > end_month > 0)) then
F3EMPMONTHS=-9;
else if end_year=st_year then F3EMPMONTHS = (end_month - st_month);
else if end_year = (st_year + 1) then F3EMPMONTHS = (12 - st_month) + end_month;
else F3EMPMONTHS = (((end_year - st_year)-1)*12) + (12 - st_month) + end_month;

```

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F3ERN2011

Record #1, Position: 3039 - 3046, Format: N8.

Variable Label: 2011 employment income: R only

Comment: For the purpose of disclosure avoidance, this variable has been coarsened on the public-use file such that each (non-reserve code) value has a frequency of 30 or more.

Variable Description:

- The respondent's earnings from employment during the 2011 calendar year are drawn directly from the third follow-up interview when available (F3D20), and are imputed when missing. Imputed values for F3ERN2011 can be identified by using F3ERN2011IM.

Programming note: For disclosure avoidance purposes, F3ERN2011 was top-coded at \$600,000.

Applies to: All ELS:2002 Third follow-up respondents.

Source: ELS:2002 Third follow-up questionnaire; Imputation.

SAS code:

```

if F3D20 in (-4,-8) then F3ERN2011=F3D20;
else if F3D20 ge 0 then F3ERN2011=F3D20;
[else impute;]

```

Code	Value Label	Frequency	Percentage
C	0-250000,26008.9781/23992.513	13,250	81.81
-4	Nonrespondent	2,488	15.36
-8	Survey component legitimate skip/NA	459	2.83
TOTALS		16,197	100.00

Variable Name: F3EMPINC2011

Record #1, Position: 3047 - 3054, Format: N8.

Variable Label: 2011 employment income: R + spouse/partner (if applicable)

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

Variable Description:

- This variable is the 2011 income from employment for the respondent (or, if applicable, for the respondent and the respondent's spouse/partner); more specifically, this variable is the sum of F3ERN2011 (the respondent's 2011 earnings from employment), and F3SPERN2011 (the respondent's spouse/partner's 2011 earnings from employment); note that F3ERN2011 and F3SPERN2011 include some imputed values. If the respondent does not have a spouse/partner, then F3EMPINC2011 will be equal to F3ERN2011. See variables F3MARRSTATUS, F3D01, and/or F3D04 to distinguish respondents who are married/partnered from those who are not.

Applies to: All ELS:2002 Third follow-up respondents.

Source: ELS:2002 Third follow-up questionnaire; Imputation.

SAS code:

if F3ERN2011 in (-4,-8) then F3EMPINC2011=F3ERN2011;

else if F3SPERN2011=-3 then F3EMPINC2011=F3ERN2011;

else if F3ERN2011 in (-7,-9) or F3SPERN2011 in (-7,-9) then F3EMPINC2011=-9;

else F3EMPINC2011 = F3ERN2011 + F3SPERN2011;

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F3SPERN2011

Record #1, Position: 3055 - 3062, Format: N8.

Variable Label: 2011 employment income: spouse/partner only

Comment: For the purpose of disclosure avoidance, this variable has been coarsened on the public-use file such that each (non-reserve code) value has a frequency of 30 or more.

Variable Description:

- The respondent's spouse/partner's earnings from employment during the 2011 calendar year are drawn directly from the third follow-up interview when available (F3D22), and are imputed when missing. Imputed values for F3SPERN2011 can be identified by using F3SPERN2011IM.

Applies to: All ELS:2002 Third follow-up respondents.

Source: ELS:2002 Third follow-up questionnaire; Imputation.

SAS code:

if F3D22 in (-7,-9) then F3SPERN2011=-9;

else F3SPERN2011=F3D22;

*[else impute];

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
C	0-215000	6,519	40.25
-3	Item legitimate skip/NA	6,731	41.56
-4	Nonrespondent	2,488	15.36
-8	Survey component legitimate skip/NA	459	2.83
TOTALS		16,197	100.00

Variable Name: F3ALLINC2011

Record #1, Position: 3063 - 3070, Format: N8.

Variable Label: 2011 income from all sources: R + spouse/partner (if applicable)

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

Variable Description:

- This variable is the 2011 income from all sources for the respondent (or, if applicable, for the respondent and the respondent's spouse/partner's); more specifically, this variable is the sum of F3EMPINC2011 (2011 employment income: respondent + spouse/partner, if applicable) and F3D26 (2011 income from non-employment sources: respondent + spouse/partner, if applicable). Note that F3EMPINC2011 is based on two variables (F3ERN2011 and F3SPERN2011) which include some imputed values. See variables F3MARRSTATUS, F3D01, and/or F3D04 to distinguish respondents who are married/partnered from those who are not.

Applies to: All ELS:2002 Third follow-up respondents.

Source: ELS:2002 Third follow-up questionnaire; Imputation.

SAS code:

if F3EMPINC2011 in (-4,-8) then F3ALLINC2011=F3EMPINC2011;

else if F3EMPINC2011 < 0 or F3D26 < 0 then F3ALLINC2011=-9;

else F3ALLINC2011 = F3EMPINC2011 + F3D26;

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F3DEBTEMP2011

Record #1, Position: 3071 - 3079, Format: N9.3

Variable Label: Debt/income ratio: current debt to 2011 employment income

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

Variable Description:

- This variable is the ratio of total debt to 2011 income from employment for the respondent (or, if applicable, for the respondent and the respondent's spouse/partner); more specifically, this variable is the ratio of F3D33 (Total non-mortgage debt: R + spouse/partner, if applicable) to F3EMPINC2011 (2011 employment income: respondent + spouse/partner, if applicable). If F3EMPINC2011=0, then F3DEBTEMP2011 is coded as -3 (legitimate skip). Note that F3EMPINC2011 is based on two variables (F3ERN2011 and F3SPERN2011) which include some imputed values. See variables F3MARRSTATUS, F3D01, and/or F3D04 to distinguish respondents who are married/partnered from those who are not.

Applies to: All ELS:2002 Third follow-up respondents.

Source: ELS:2002 Third follow-up questionnaire; Imputation.

SAS code:

if F3EMPINC2011 in (-4,-8,-9) then F3DEBTEMP2011=F3EMPINC2011;

else if F3EMPINC2011=0 then F3DEBTEMP2011=-3;
 else if F3D33 in (-7,-9) then F3DEBTEMP2011=-9;
 else F3DEBTEMP2011 = round ((F3D33 / F3EMPINC2011), .001);

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F3DEBTALL2011

Record #1, Position: 3080 - 3088, Format: N9.3

Variable Label: Debt/income ratio: current debt to 2011 income from all sources

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

Variable Description:

- This variable is the ratio of total debt to 2011 income from all sources for the respondent (or, if applicable, for the respondent and the respondent's spouse/partner); more specifically, this variable is the ratio of F3D33 (Total non-mortgage debt: R + spouse/partner, if applicable) to F3ALLINC2011 (2011 income from all sources: respondent + spouse/partner, if applicable). If F3ALLINC2011=0, then F3DEBTALL2011 is coded as -3 (legitimate skip). Note that F3ALLINC2011 is based on two variables (F3ERN2011 and F3SPERN2011) which include some imputed values. See variables F3MARRSTATUS, F3D01, and/or F3D04 to distinguish respondents who are married/partnered from those who are not. Applies to: All ELS:2002 Third follow-up respondents.

Source: ELS:2002 Third follow-up questionnaire; Imputation.

SAS code:

if F3ALLINC2011 in (-4,-8,-9) then F3DEBTALL2011=F3ALLINC2011;
 else if F3ALLINC2011=0 then F3DEBTALL2011=-3;
 else if F3D33 in (-7,-9) then F3DEBTALL2011=-9;
 else F3DEBTALL2011 = round ((F3D33 / F3ALLINC2011), .001);

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F3STLOANEVR

Record #1, Position: 3089 - 3090, Format: N2.

Variable Label: Whether R took out any student/PSE loans

Variable Description:

- Whether the respondent has taken out any student/postsecondary education loans is drawn directly from the third follow-up interview when available (F3A18), and is imputed when missing for third follow-up respondents. Imputed values for F3STLOANEVR can be identified by using F3STLOANEVRIM. Applies to: All ELS:2002 Third follow-up respondents with postsecondary attendance (i.e. all ELS:2002 Third follow-up respondents where F3EVRATT=1).

Source: ELS:2002 Third follow-up questionnaire; Imputation.

SAS code:

if F3A18 in (-7,-9) then F3STLOANEVR=-9;
 else F3STLOANEVR=F3A18;
 *[else impute];

Code	Value Label	Frequency	Percentage
0	No	4,647	28.69
1	Yes	6,859	42.35
-3	Item legitimate skip/NA	1,744	10.77
-4	Nonrespondent	2,488	15.36
-8	Survey component legitimate skip/NA	459	2.83
TOTALS		16,197	100.00

Variable Name: F3STLOANAMT

Record #1, Position: 3091 - 3097, Format: N7.

Variable Label: Total amount borrowed in student loans

Comment: For the purpose of disclosure avoidance, this variable has been coarsened on the public-use file such that each (non-reserve code) value has a frequency of 30 or more.

Variable Description:

- The total amount the respondent has borrowed in student/postsecondary education loans is drawn directly from the third follow-up interview when available (F3A19), and is imputed when missing for third follow-up respondents. Imputed values for F3STLOANAMT can be identified by using F3STLOANAMTIM.

Programming note: For disclosure avoidance purposes, F3STLOANAMT has been top-coded at \$500,000.

Applies to: All ELS:2002 Third follow-up respondents who have taken out student/postsecondary education loans (i.e. all ELS:2002 Third follow-up respondents where F3STLOANEVR=1).

Source: ELS:2002 Third follow-up questionnaire; Imputation.

SAS code:

if F3A19 in (-7,-9) then F3STLOANAMT=-9;

else F3STLOANAMT=F3A19;

*[else impute];

Code	Value Label	Frequency	Percentage
C	350-300000,32662.6039/40299.6104	6,859	42.35
-3	Item legitimate skip/NA	6,391	39.46
-4	Nonrespondent	2,488	15.36
-8	Survey component legitimate skip/NA	459	2.83
TOTALS		16,197	100.00

Variable Name: F3STLOANPAY

Record #1, Position: 3098 - 3103, Format: N6.

Variable Label: Amount currently paid monthly toward student loan balance

Comment: For the purpose of disclosure avoidance, this variable has been coarsened on the public-use file such that each (non-reserve code) value has a frequency of 30 or more.

Variable Description:

- The monthly amount the respondent is currently paying toward their student/postsecondary education loans is drawn directly from the third follow-up interview when available (F3A21), and is imputed when missing for third follow-up respondents. Imputed values for F3STLOANPAY can be identified by using F3STLOANPAYIM.

Programming note: For disclosure purposes, F3STLOANPAY was top-coded at \$2,000.

Applies to: ELS:2002 Third follow-up respondents who are currently making payments on their student/postsecondary education loans.

Source: ELS:2002 Third follow-up questionnaire; Imputation.

SAS code:

```
if F3A21 in (-7,-9) then F3STLOANPAY=-9;
else F3STLOANPAY=F3A21;
*[else impute];
```

Code	Value Label	Frequency	Percentage
C	20-2000,294.7235/291.3899	3,562	21.99
-3	Item legitimate skip/NA	9,688	59.81
-4	Nonrespondent	2,488	15.36
-8	Survey component legitimate skip/NA	459	2.83
TOTALS		16,197	100.00

Variable Name: F3JOBSUPP

Record #1, Position: 3104 - 3110, Format: N7.4

Variable Label: Social-cognitive career theory: work support index/scale score

Variable Description:

- This variable is a scale of the respondent's perceived work support at their current/most recent job. Higher values represent greater perceived work support. Variable was created through principal factor analysis (weighted by F3QWT) and standardized to a mean of 0 and standard deviation of 1. Only respondents who provided a full set of input responses (F3B34A, F3B34B, and F3B34C) were assigned a scale value. The coefficient of reliability (alpha) for the scale is 0.80.

Applies to: ELS:2002 Third follow-up respondents who were working for pay as of the date of their third follow-up interview.

Source: ELS:2002 Third follow-up questionnaire.

NOTE: In hopes of better distinguishing reserve codes from valid (negative) scale values, the reserve codes used for F3JOBSUPP are slightly different than those normally used in other ELS:2002 variables, i.e. -33 is used instead of -3 (item legitimate skip); -44 is used instead of -4 (nonrespondent); -88 is used instead of -8 (survey component legitimate skip); and -99 is used instead of -9 (missing).

SAS code:

```
DATA F3JOBSUPP_step1;
set [F3 data];
```

```
array support_inputs {3} F3B34A F3B34B F3B34C;
array support_rev {3} F3JOBST4_r F3JOBST5_r F3JOBST6_r;
```

```
do i=1 to 3;
    if support_inputs[i]<0 then support_rev[i]=.; * set reserve code values to missing;
    else support_rev[i] = 5 - support_inputs[i]; * reverse-code non-missing values;
end;
```

```
* calculate cronbach's alpha and other reliability information;
proc corr data=F3JOBSUPP_step1 alpha nomiss;
    var F3JOBST4_r F3JOBST5_r F3JOBST6_r;
```

```

weight F3QWT;
run;

* run factor analysis, create scoring factors;
proc factor data=F3JOBSUPP_step1 method=principal priors=smc nfactors=1
    out=F3JOBSUPP_step2(rename=(factor1=F3JOBSUPP)) ;
    var F3JOBST4_r F3JOBST5_r F3JOBST6_r;
    weight F3QWT;
run;

*standardize index to mean of 0, standard deviation of 1;
proc standard data=F3JOBSUPP_step2 out=F3JOBSUPP_step3 m=0 std=1 vardef=weight;
    var F3JOBSUPP;
    weight F3QWT;
run;

* create composite variable "F3JOBSUPP";
data outpt.F3JOBSUPP (keep=caseid F3JOBSUPP F3JOBSUPP_r F3B34A F3B34B F3B34C) ;
    set F3JOBSUPP_step3;

    if F3B34A=-7 then F3JOBSUPP=-99;
    else if F3B34A in (-3,-4,-8,-9) then F3JOBSUPP=(F3B34A*11);
    else if F3JOBSUPP=. then F3JOBSUPP=-99;

run;

```

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
C	-4.5376-0.9749,0.012/0.9881	9,636	59.49
-33	Item legitimate skip/NA	2,367	14.61
-44	Nonrespondent	2,488	15.36
-88	Survey component legitimate skip/NA	459	2.83
-99	Missing	1,247	7.70
TOTALS		16,197	100.00

Variable Name: F3JOBSATIS

Record #1, Position: 3111 - 3117, Format: N7.4

Variable Label: Social-cognitive career theory: job satisfaction index/scale score

Variable Description:

- This variable is a scale of the respondent's job satisfaction at their current/most recent job. Higher values represent greater job satisfaction. Variable was created through principal factor analysis (weighted by F3QWT) and standardized to a mean of 0 and standard deviation of 1. Only respondents who provided a full set of input responses (F3B34D, F3B34E, and F3B34F) were assigned a scale value. The coefficient of reliability (alpha) for the scale is 0.90.

Applies to: ELS:2002 Third follow-up respondents who were working for pay as of the date of their third follow-up interview.

Source: ELS:2002 Third follow-up questionnaire.

NOTE: In hopes of better distinguishing reserve codes from valid (negative) scale values, the reserve codes used for F3JOBSATIS are slightly different than those normally used in other ELS:2002 variables, i.e. -33 is used instead of -3 (item legitimate skip); -44 is used instead of -4 (nonrespondent); -88 is used instead of -8 (survey component legitimate skip); and -99 is used instead of -9 (missing).

SAS code:

```
data F3JOBSATIS_step1;
    set [F3 data];

array satis_inputs {3} F3B34D F3B34E F3B34F;
array satis_rev {3} F3JOBST7_r F3JOBST8_r F3JOBST9_r;

do i=1 to 3;
    if satis_inputs{i}<0 then satis_rev{i}=.; * set reserve code values to missing;
    else satis_rev{i} = 5 - satis_inputs{i}; * reverse-code non-missing values;
end;

* calculate cronbach's alpha and other reliability information;
proc corr data=F3JOBSATIS_step1 alpha nomiss;
    var F3JOBST7_r F3JOBST8_r F3JOBST9_r;
    weight F3QWT;
run;

* run factor analysis, create scoring factors;
proc factor data=F3JOBSATIS_step1 method=principal priors=smc nfactors=1
    out=F3JOBSATIS_step2(rename=(factor1=F3JOBSATIS)) ;
    var F3JOBST7_r F3JOBST8_r F3JOBST9_r;
    weight F3QWT;
run;

*standardize index to mean of 0, standard deviation of 1;
proc standard data=F3JOBSATIS_step2 out=F3JOBSATIS_step3 m=0 std=1 vardef=weight;
    var F3JOBSATIS;
    weight F3QWT;
run;

* create composite variable "F3JOBSATIS";
data outpt.F3JOBSATIS (keep=caseid F3JOBSATIS F3JOBSATIS_r F3B34D F3B34E F3B34F) ;
    set F3JOBSATIS_step3;

    if F3B34D=-7 then F3JOBSATIS=-99;
    else if F3B34D in (-3,-4,-8,-99) then F3JOBSATIS=(F3B34D*11);
    else if F3JOBSATIS=. then F3JOBSATIS=-99;

run;
```

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
C	-2.6648-1.2506,-0.0022/1.0012	9,636	59.49
-33	Item legitimate skip/NA	2,367	14.61
-44	Nonrespondent	2,488	15.36
-88	Survey component legitimate skip/NA	459	2.83
-99	Missing	1,247	7.70
TOTALS		16,197	100.00

Variable Name: F3JOBPERSIST

Record #1, Position: 3118 - 3124, Format: N7.4

Variable Label: Social-cognitive career theory: index/scale score for job persistence intentions

Variable Description:

- This variable is a scale of the respondent's job persistence intentions at their current/most recent job. Higher values represent greater job persistence intentions. Variable was created through principal factor analysis (weighted by F3QWT) and standardized to a mean of 0 and standard deviation of 1. Only respondents who provided a full set of input responses (F3B34G, F3B34H, and F3B34I) were assigned a scale value. The coefficient of reliability (alpha) for the scale is 0.89.

Applies to: ELS:2002 Third follow-up respondents who were working for pay as of the date of their third follow-up interview.

Source: ELS:2002 Third follow-up questionnaire.

NOTE: In hopes of better distinguishing reserve codes from valid (negative) scale values, the reserve codes used for F3JOBPERSIST are slightly different than those normally used in other ELS:2002 variables, i.e. -33 is used instead of -3 (item legitimate skip); -44 is used instead of -4 (nonrespondent); -88 is used instead of -8 (survey component legitimate skip); and -99 is used instead of -9 (missing).

SAS code:

```
data F3JOBPERSIST_step1;
    set [F3 data];
```

```
array persist_inputs {3} F3B34G F3B34H F3B34I;
array persist_rev {3} F3JOBST10_r F3JOBST11_r F3JOBST12_r;
```

```
do i=1 to 3;
    if persist_inputs{i}<0 then persist_rev{i}=.; * set reserve code values to missing;
    else persist_rev{i} = 5 - persist_inputs{i}; * reverse-code non-missing values;
end;
```

```
* calculate cronbach's alpha and other reliability information;
proc corr data=F3JOBPERSIST_step1 alpha nomiss;
    var F3JOBST10_r F3JOBST11_r F3JOBST12_r;
    weight F3QWT;
run;
```

```
* run factor analysis, create scoring factors;
proc factor data=F3JOBPERSIST_step1 method=principal priors=smc nfactors=1
    out=F3JOBPERSIST_step2(rename=(factor1=F3JOBPERSIST)) ;
```

```

var F3JOBST10_r F3JOBST11_r F3JOBST12_r;
weight F3QWT;
run;

*standardize index to mean of 0, standard deviation of 1;
proc standard data=F3JOBPERSIST_step2 out=F3JOBPERSIST_step3 m=0 std=1 vardef=weight;
var F3JOBPERSIST;
weight F3QWT;
run;

* create composite variable "F3JOBPERSIST";
data outpt.F3JOBPERSIST (keep=caseid F3JOBPERSIST F3JOBPERSIST_r F3B34G F3B34H F3B34I
                        F3QWT F3QTSCWT F3BYPNLWT F3BYTSCWT
                        F3F1PNLWT F3F1TSCWT) ;
set F3JOBPERSIST_step3;

if F3B34G=-7 then F3JOBPERSIST=-99;
else if F3B34G in (-3,-4,-8,-9) then F3JOBPERSIST=(F3B34G*11);
else if F3JOBPERSIST=. Then F3JOBPERSIST=-99;

run;

```

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
C	-2.2456-1.1835,-0.013/0.9977	9,676	59.74
-33	Item legitimate skip/NA	2,367	14.61
-44	Nonrespondent	2,488	15.36
-88	Survey component legitimate skip/NA	459	2.83
-99	Missing	1,207	7.45
TOTALS		16,197	100.00

Variable Name: F3ONET2AGE30

Record #1, Position: 3125 - 3126, Format: N2.

Variable Label: 2-digit ONET code for expected age-30 occupation

Variable Description:

- F3ONET2AGE30 stores the 2-digit (general category) Occupational Information Network (O*NET) code associated with the respondent's anticipated occupation at age 30. Respondents indicating that they do not plan on working for pay at age 30 are coded as F3ONET2AGE30 = -3, and respondents indicating that they don't know what their occupation at age 30 will be are coded as F3ONET2AGE30 = -1. Occupation codes were assigned primarily by the survey instrument assisted coder, and secondarily by upcoding activities. See Chapter 5 of the ELS:2002/2012 Data File Documentation (NCES 2014-364) for further information regarding upcoding activities; see www.onetonline.org for further information regarding the O*NET codeframe.

Applies to: All ELS:2002 Third follow-up respondents, except those not planning/expecting to work for pay at age 30.

Source: ELS:2002 Third follow-up questionnaire; Imputation.

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
11	Management Occupations	1,553	9.59
13	Business and Financial Operations Occupations	805	4.97
15	Computer and Mathematical Occupations	396	2.44
17	Architecture and Engineering Occupations	332	2.05
19	Life, Physical, and Social Science Occupations	296	1.83
21	Community and Social Services Occupations	413	2.55
23	Legal Occupations	292	1.80
25	Education, Training, and Library Occupations	959	5.92
27	Arts, Design, Entertainment, Sports, and Media	725	4.48
29	Healthcare Practitioners and Technical Occupations	2,033	12.55
31	Healthcare Support Occupations	349	2.15
33	Protective Service Occupations	349	2.15
35	Food Preparation and Serving Related Occupations	146	0.90
37	Building and Grounds Cleaning and Maintenance	61	0.38
39	Personal Care and Service Occupations	332	2.05
41	Sales and Related Occupations	295	1.82
43	Office and Administrative Support Occupations	343	2.12
45	Farming, Fishing, and Forestry Occupations	33	0.20
47	Construction and Extraction Occupations	266	1.64
49	Installation, Maintenance, and Repair Occupations	334	2.06
51	Production Occupations	296	1.83
53	Transportation and Material Moving Occupations	209	1.29
55	Military Specific Occupations	112	0.69
-1	Don't know	2,099	12.96
-3	Item legitimate skip/NA	222	1.37
-4	Nonrespondent	2,488	15.36
-8	Survey component legitimate skip/NA	459	2.83
TOTALS		16,197	100.00

Variable Name: F3ONET6AGE30

Record #1, Position: 3127 - 3132, Format: N6.

Variable Label: 6-digit ONET code for expected age-30 occupation

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

Variable Description:

- F3ONET6AGE30 stores the Occupational Information Network (O*NET) code associated with the respondent's anticipated occupation at age 30. F3ONET6AGE30 is a 6-digit code with the first 2 digits (equivalent to F3ONET2AGE30) indicating a general category, the third digit indicating a mid-level category, and the last 3 digits a specific category. Respondents indicating that they do not plan on working for pay at age 30 are coded as F3ONET6AGE30 = -3, and respondents indicating that they don't know what their occupation at age 30 will be are coded as F3ONET6AGE30 = -1. Occupation codes were assigned primarily by the survey instrument assisted coder, and secondarily by upcoding activities. F3ONET6AGE30 is imputed when missing for third follow-up respondents (use F3ONET6AGE30IM to identify imputed F3ONET6AGE30 values). See Chapter 5 of the ELS:2002/2012 Data File Documentation (NCES 2014-364) for further information regarding upcoding activities; see www.onetonline.org for further information regarding the O*NET codeframe.

Applies to: All ELS:2002 Third follow-up respondents, except those not planning/expecting to work for pay at age 30.

Source: ELS:2002 Third follow-up questionnaire; Imputation.

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F3SEIAGE30

Record #1, Position: 3133 - 3134, Format: N2.

Variable Label: SEI-based code for expected age-30 occupation

Variable Description:

- The respondent's anticipated occupation at age 30, mapped from the Occupational Information Network (O*NET) coding scheme to the ELS:2002 base year / first follow-up coding scheme (e.g. the scheme used in variable BYOCCUF). Respondents indicating that they do not plan on working for pay at age 30 are coded as F3SEIAGE30 = -3, and respondents indicating that they don't know what their occupation at age 30 will be are coded as F3SEIAGE30 = -1. Occupation codes were assigned primarily by the survey instrument assisted coder, and secondarily by upcoding activities. See Chapter 5 of the ELS:2002/2012 Data File Documentation (NCES 2014-364) for further information regarding upcoding activities.

Applies to: All ELS:2002 Third follow-up respondents, except those not planning/expecting to work for pay at age 30.

Source: ELS:2002 Third follow-up questionnaire; Imputation.

Code	Value Label	Frequency	Percentage
1	Clerical	450	2.78
2	Craftsperson	593	3.66
3	Farmer, farm manager	46	0.28
5	Laborer	110	0.68
6	Manager, administrator	1,773	10.95
7	Military	112	0.69
8	Operative	369	2.28
9	Professional A	3,522	21.74
10	Professional B	1,020	6.30
12	Protective service	332	2.05
13	Sales	241	1.49
14	School teacher	627	3.87
15	Service	889	5.49
16	Technical	838	5.17
-1	Don't know	2,099	12.96
-3	Item legitimate skip/NA	222	1.37
-4	Nonrespondent	2,488	15.36
-8	Survey component legitimate skip/NA	459	2.83
-9	Missing	7	0.04
TOTALS		16,197	100.00

Variable Name: F3OCC30BYVF3

Record #1, Position: 3135 - 3136, Format: N2.

Variable Label: Change/stability in occupational expectations: BY v. F3

Variable Description:

- F3OCC30BYVF3 indicates whether the prestige score associated with the respondent's expected age-30 occupation as reported in the third follow-up (F3SEIAGE30) is higher than, equal to, or less than the prestige score associated with the respondent's expected age-30 occupation as reported in the base year (BYOCC30). In both the base-year and third follow-up surveys, respondents were able to indicate either "don't plan to work for pay at age 30" or "don't know" as their expected age-30 occupation; such sample members will be coded as BYOCC30BYVF3 = 4 or BYOCC30BYVF3 = 5 since no prestige scores can be assigned to these responses. Likewise, prestige scores are not available for F3SEIAGE30 / BYOCC30 categories of "homemaker", "military", or "other", and so sample members responding as such in either the base-year or third follow-up surveys will also be coded as BYOCC30BYVF3 = 4 or BYOCC30BYVF3 = 5. Applies to: All ELS:2002 sample members.

Source: ELS:2002 Third follow-up questionnaire; Base-year Student questionnaire.

SAS code:

```
* assign prestige scores;
if BYOCC30=1 then prestige_byexp=56.58; *clerical;
else if BYOCC30=2 then prestige_byexp=27.41; *craftsperson;
else if BYOCC30=3 then prestige_byexp=28.00; *farmer, farm manager;
else if BYOCC30=4 then prestige_byexp=.; *homemaker;
else if BYOCC30=5 then prestige_byexp=7.33; *laborer;
else if BYOCC30=6 then prestige_byexp=67.73; *manager, administrator;
else if BYOCC30=7 then prestige_byexp=.; *military;
else if BYOCC30=8 then prestige_byexp=19.18; *operative;
else if BYOCC30=9 then prestige_byexp=70.21; *professional A;
else if BYOCC30=10 then prestige_byexp=70.21; *professional B;
else if BYOCC30=11 then prestige_byexp=49.70; *proprietor or owner;
else if BYOCC30=12 then prestige_byexp=38.00; *protective service;
else if BYOCC30=13 then prestige_byexp=54.42; *sales;
else if BYOCC30=14 then prestige_byexp=70.21; *school teacher;
else if BYOCC30=15 then prestige_byexp=15.90; *service;
else if BYOCC30=16 then prestige_byexp=61.40; *technical;
else if BYOCC30=17 then prestige_byexp=.; *other;
if F3SEIAGE30=1 then prestige_f3exp=56.58; *clerical;
else if F3SEIAGE30=2 then prestige_f3exp=27.41; *craftsperson;
else if F3SEIAGE30=3 then prestige_f3exp=28.00; *farmer, farm manager;
else if F3SEIAGE30=4 then prestige_f3exp=.; *homemaker;
else if F3SEIAGE30=5 then prestige_f3exp=7.33; *laborer;
else if F3SEIAGE30=6 then prestige_f3exp=67.73; *manager, administrator;
else if F3SEIAGE30=7 then prestige_f3exp=.; *military;
else if F3SEIAGE30=8 then prestige_f3exp=19.18; *operative;
else if F3SEIAGE30=9 then prestige_f3exp=70.21; *professional A;
else if F3SEIAGE30=10 then prestige_f3exp=70.21; *professional B;
else if F3SEIAGE30=11 then prestige_f3exp=49.70; *proprietor or owner;
else if F3SEIAGE30=12 then prestige_f3exp=38.00; *protective service;
```

```

else if F3SEIAGE30=13 then prestige_f3exp=54.42; *sales;
else if F3SEIAGE30=14 then prestige_f3exp=70.21; *school teacher;
else if F3SEIAGE30=15 then prestige_f3exp=15.90; *service;
else if F3SEIAGE30=16 then prestige_f3exp=61.40; *technical;
else if F3SEIAGE30=17 then prestige_f3exp=.; *other;
if prestige_f3exp > 0 and prestige_byexp > 0 then do;
    if prestige_f3exp > prestige_byexp then F3OCC30BYVF3=1;
    else if prestige_f3exp = prestige_byexp then F3OCC30BYVF3=2;
    else if prestige_f3exp < prestige_byexp then F3OCC30BYVF3=3;
end;
else if BYOCC30 in (-1,-3,4,7,17) and F3SEIAGE30 in (-1,-3,4,7,17) then F3OCC30BYVF3=4;
else if BYOCC30 in (-1,-3,4,7,17) or F3SEIAGE30 in (-1,-3,4,7,17) then F3OCC30BYVF3=5;
else F3OCC30BYVF3=-9;

```

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
1	F3 occ exp has higher prestige score than BY occ exp	870	5.37
2	F3 occ exp has same prestige score as BY occ exp	2,805	17.32
3	F3 occ exp has lower prestige score than BY occ exp	2,305	14.23
4	Neither BY nor F3 occ exp have an associated	887	5.48
5	Either BY or F3 occ exp has no associated prestige	5,663	34.96
-9	Missing	3,667	22.64
TOTALS		16,197	100.00

Variable Name: F3OCC30F1VF3

Record #1, Position: 3137 - 3138, Format: N2.

Variable Label: Change/stability in occupational expectations: F1 v. F3

Variable Description:

- F3OCC30F1VF3 indicates whether the prestige score associated with the respondent's expected age-30 occupation as reported in the third follow-up (F3SEIAGE30) is higher than, equal to, or less than the prestige score associated with the respondent's expected age-30 occupation as reported in the first follow-up (F1OCC30). In both the first and third follow-up surveys, respondents were able to indicate either "don't plan to work for pay at age 30" or "don't know" as their expected age-30 occupation; such sample members will be coded as BYOCC30F1VF3 = 4 or BYOCC30F1VF3 = 5 since no prestige scores can be assigned to these responses. Likewise, prestige scores are not available for F3SEIAGE30 / F1OCC30 categories of "homemaker", "military", or "other", and so sample members responding as such in either the first or third follow-up surveys will also be coded as BYOCC30F1VF3 = 4 or BYOCC30F1VF3 = 5.

Applies to: All ELS:2002 sample members.

Source: ELS:2002 Third follow-up questionnaire; First follow-up Student, Transfer, Homeschool, Early Graduate, and Dropout questionnaires.

SAS code:

```

* assign prestige scores;
if F1OCC30=1 then prestige_f1exp=56.58; *clerical;
else if F1OCC30=2 then prestige_f1exp=27.41; *craftsperson;
else if F1OCC30=3 then prestige_f1exp=28.00; *farmer, farm manager;
else if F1OCC30=4 then prestige_f1exp=.; *homemaker;
else if F1OCC30=5 then prestige_f1exp=7.33; *laborer;

```

```

else if F1OCC30=6 then prestige_f1exp=67.73; *manager, administrator;
else if F1OCC30=7 then prestige_f1exp=.; *military;
else if F1OCC30=8 then prestige_f1exp=19.18; *operative;
else if F1OCC30=9 then prestige_f1exp=70.21; *professional A;
else if F1OCC30=10 then prestige_f1exp=70.21; *professional B;
else if F1OCC30=11 then prestige_f1exp=49.70; *proprietor or owner;
else if F1OCC30=12 then prestige_f1exp=38.00; *protective service;
else if F1OCC30=13 then prestige_f1exp=54.42; *sales;
else if F1OCC30=14 then prestige_f1exp=70.21; *school teacher;
else if F1OCC30=15 then prestige_f1exp=15.90; *service;
else if F1OCC30=16 then prestige_f1exp=61.40; *technical;
else if F1OCC30=17 then prestige_f1exp=.; *other;
if F3SEIAGE30=1 then prestige_f3exp=56.58; *clerical;
else if F3SEIAGE30=2 then prestige_f3exp=27.41; *craftsperson;
else if F3SEIAGE30=3 then prestige_f3exp=28.00; *farmer, farm manager;
else if F3SEIAGE30=4 then prestige_f3exp=.; *homemaker;
else if F3SEIAGE30=5 then prestige_f3exp=7.33; *laborer;
else if F3SEIAGE30=6 then prestige_f3exp=67.73; *manager, administrator;
else if F3SEIAGE30=7 then prestige_f3exp=.; *military;
else if F3SEIAGE30=8 then prestige_f3exp=19.18; *operative;
else if F3SEIAGE30=9 then prestige_f3exp=70.21; *professional A;
else if F3SEIAGE30=10 then prestige_f3exp=70.21; *professional B;
else if F3SEIAGE30=11 then prestige_f3exp=49.70; *proprietor or owner;
else if F3SEIAGE30=12 then prestige_f3exp=38.00; *protective service;
else if F3SEIAGE30=13 then prestige_f3exp=54.42; *sales;
else if F3SEIAGE30=14 then prestige_f3exp=70.21; *school teacher;
else if F3SEIAGE30=15 then prestige_f3exp=15.90; *service;
else if F3SEIAGE30=16 then prestige_f3exp=61.40; *technical;
else if F3SEIAGE30=17 then prestige_f3exp=.; *other;
if prestige_f3exp > 0 and prestige_f1exp > 0 then do;
    if prestige_f3exp > prestige_f1exp then F3OCC30F1VF3=1;
    else if prestige_f3exp = prestige_f1exp then F3OCC30F1VF3=2;
    else if prestige_f3exp < prestige_f1exp then F3OCC30F1VF3=3;
end;
else if F1OCC30 in (-1,-3,4,7,17) and F3SEIAGE30 in (-1,-3,4,7,17) then F3OCC30F1VF3=4;
else if F1OCC30 in (-1,-3,4,7,17) or F3SEIAGE30 in (-1,-3,4,7,17) then F3OCC30F1VF3=5;
else F3OCC30F1VF3=-9;

```

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
1	F3 occ exp has higher prestige score than F1 occ exp	1,401	8.65
2	F3 occ exp has same prestige score as F1 occ exp	3,249	20.06
3	F3 occ exp has lower prestige score than F1 occ exp	2,333	14.40
4	Neither F1 nor F3 occ exp have an associated	995	6.14
5	Either F1 or F3 occ exp has no associated prestige	5,231	32.30
-9	Missing	2,988	18.45
TOTALS		16,197	100.00

Variable Name: F3OCC30BYVF1

Record #1, Position: 3139 - 3140, Format: N2.

Variable Label: Change/stability in occupational expectations: BY v. F1

Variable Description:

- F3OCC30BYVF1 indicates whether the prestige score associated with the respondent's expected age-30 occupation as reported in the first follow-up (F1OCC30) is higher than, equal to, or less than the prestige score associated with the respondent's expected age-30 occupation as reported in the base-year (BYOCC30). In both the base-year and first follow-up surveys, respondents were able to indicate either "don't plan to work for pay at age 30" or "don't know" as their expected age-30 occupation; such sample members will be coded as BYOCC30BYVF1 = 4 or BYOCC30BYVF1 = 5 since no prestige scores can be assigned to these responses. Likewise, prestige scores are not available for F1OCC30 / BYOCC30 categories of "homemaker", "military", or "other", and so sample members responding as such in either the base-year or first follow-up surveys will also be coded as BYOCC30BYVF1 = 4 or BYOCC30BYVF1 = 5. Applies to: All ELS:2002 sample members.

Source: ELS:2002 First follow-up Student, Transfer, Homeschool, Early Graduate, and Dropout questionnaires; Base-year Student questionnaire.

SAS code:

* assign prestige scores to expected age-30 occupation as reported in BY, F1, and F3;

```

if BYOCC30=1 then prestige_byexp=56.58; *clerical;
else if BYOCC30=2 then prestige_byexp=27.41; *craftsperson;
else if BYOCC30=3 then prestige_byexp=28.00; *farmer, farm manager;
else if BYOCC30=4 then prestige_byexp=.; *homemaker;
else if BYOCC30=5 then prestige_byexp=7.33; *laborer;
else if BYOCC30=6 then prestige_byexp=67.73; *manager, administrator;
else if BYOCC30=7 then prestige_byexp=.; *military;
else if BYOCC30=8 then prestige_byexp=19.18; *operative;
else if BYOCC30=9 then prestige_byexp=70.21; *professional A;
else if BYOCC30=10 then prestige_byexp=70.21; *professional B;
else if BYOCC30=11 then prestige_byexp=49.70; *proprietor or owner;
else if BYOCC30=12 then prestige_byexp=38.00; *protective service;
else if BYOCC30=13 then prestige_byexp=54.42; *sales;
else if BYOCC30=14 then prestige_byexp=70.21; *school teacher;
else if BYOCC30=15 then prestige_byexp=15.90; *service;
else if BYOCC30=16 then prestige_byexp=61.40; *technical;
else if BYOCC30=17 then prestige_byexp=.; *other;
if F1OCC30=1 then prestige_f1exp=56.58; *clerical;
else if F1OCC30=2 then prestige_f1exp=27.41; *craftsperson;

```

```

else if F1OCC30=3 then prestige_f1exp=28.00; *farmer, farm manager;
else if F1OCC30=4 then prestige_f1exp=.; *homemaker;
else if F1OCC30=5 then prestige_f1exp=7.33; *laborer;
else if F1OCC30=6 then prestige_f1exp=67.73; *manager, administrator;
else if F1OCC30=7 then prestige_f1exp=.; *military;
else if F1OCC30=8 then prestige_f1exp=19.18; *operative;
else if F1OCC30=9 then prestige_f1exp=70.21; *professional A;
else if F1OCC30=10 then prestige_f1exp=70.21; *professional B;
else if F1OCC30=11 then prestige_f1exp=49.70; *proprietor or owner;
else if F1OCC30=12 then prestige_f1exp=38.00; *protective service;
else if F1OCC30=13 then prestige_f1exp=54.42; *sales;
else if F1OCC30=14 then prestige_f1exp=70.21; *school teacher;
else if F1OCC30=15 then prestige_f1exp=15.90; *service;
else if F1OCC30=16 then prestige_f1exp=61.40; *technical;
else if F1OCC30=17 then prestige_f1exp=.; *other;
if prestige_f1exp > 0 and prestige_byexp > 0 then do;
    if prestige_f1exp > prestige_byexp then F3OCC30BYVF1=1;
    else if prestige_f1exp = prestige_byexp then F3OCC30BYVF1=2;
    else if prestige_f1exp < prestige_byexp then F3OCC30BYVF1=3;
end;
else if BYOCC30 in (-1,-3,4,7,17) and F1OCC30 in (-1,-3,4,7,17) then F3OCC30BYVF1=4;
else if BYOCC30 in (-1,-3,4,7,17) or F1OCC30 in (-1,-3,4,7,17) then F3OCC30BYVF1=5;
else F3OCC30BYVF1=-9;

```

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
1	F1 occ exp has higher prestige score than BY occ exp	770	4.75
2	F1 occ exp has same prestige score as BY occ exp	3,987	24.62
3	F1 occ exp has lower prestige score than BY occ exp	1,324	8.17
4	Neither BY nor F1 occ exp have an associated	2,177	13.44
5	Either BY or F1 occ exp has no associated prestige	5,438	33.57
-9	Missing	2,501	15.44
TOTALS		16,197	100.00

Variable Name: F3CURRV30

Record #1, Position: 3141 - 3142, Format: N2.

Variable Label: Current/most recent job v. expected age-30 occupation

Variable Description:

- F3CURRV30 compares the Occupational Information Network (O*NET) code associated with the respondent's current or most recent job (F3ONET6CURR) to the O*NET code associated with the respondent's anticipated occupation at age 30 (F3ONET6AGE30). F3CURRV30 indicates whether there is a match between those two O*NET codes, and if there is, whether the two codes match at the 2-digit (general) level, the 3-digit mid-level, or the 6-digit (specific) level. Jobs which match at the 6-digit level (indicating the respondent's current/most recent job is the same, or nearly the same, as their anticipated age 30 occupation), are more related than jobs which match at the 3-digit level only, just as jobs which match at the 3-digit level are more related than jobs which match at the 2-digit level only. Respondents who indicated that they have not worked for pay since January 2006 (F3B09=0), as well as

respondents who indicated “don't know” or “don't plan to work for pay” for their expected age-30 occupation, are coded as F3CURRV30 = -3 (legitimate skip). See www.onetonline.org for further information regarding the O*NET codeframe.

Applies to: All ELS:2002 Third follow-up respondents.

Source: ELS:2002 Third follow-up questionnaire.

SAS code:

```
if F3ONET6CURR in (-4,-8) then F3CURRV30=F3ONET6CURR;
else if F3ONET6CURR in (-3,-6) or F3ONET6AGE30 in (-1,-3,-6) then F3CURRV30=-3;
else if F3ONET6CURR=-9 or F3ONET6AGE30=-9 then F3CURRV30=-9;
else if F3ONET6CURR = F3ONET6AGE30 then F3CURRV30=1;
else if substr(trim(left(F3ONET6CURR)),1,3) = substr(trim(left(F3ONET6AGE30)),1,3) then F3CURRV30=2;
else if F3ONET2CURR = F3ONET2AGE30 then F3CURRV30=3;
else if F3ONET2CURR > 0 and F3ONET2AGE30 > 0 and (F3ONET2CURR ne F3ONET2AGE30) then
F3CURRV30=4;
```

Code	Value Label	Frequency	Percentage
1	Current/most recent job matches age 30 job at 6-	2,750	16.98
2	Current/most recent job matches age 30 job at 3-	686	4.24
3	Current/most recent job matches age 30 job at 2-	911	5.62
4	ONET code for current/most job does not match	6,243	38.54
-3	Item legitimate skip/NA	2,536	15.66
-4	Nonrespondent	2,488	15.36
-8	Survey component legitimate skip/NA	459	2.83
-9	Missing	124	0.77
TOTALS		16,197	100.00

Variable Name: F3SES

Record #1, Position: 3143 - 3147, Format: N5.2

Variable Label: Sample member's socioeconomic status as of F3

Variable Description:

- F3SES is the average of 3 inputs (2011 earnings from employment, the prestige score associated with the respondent's current/most recent job, and educational attainment), each of which is standardized to a mean of 0 and a standard deviation of 1 prior to averaging. Data users should note that, as of the third follow-up, socioeconomic status may be less-than fully stable for some third follow-up respondents, e.g. respondents with graduate-level education who are just beginning or have yet to begin their careers. Users should also note that F3SES does not account for the income, occupation, or education of the respondent's spouse/partner, and therefore may not be fully indicative of household socioeconomic status as of the third follow-up. NOTE: While the two versions of the BY family SES composites (BYSES1 and BYSES2) were created by differential assignment of prestige scores based on the 16-category BY occupation variables, F3SES is created by assigning prestige scores based on the 2-digit ONET code associated with the respondent's current/most recent job as of the third follow-up.

Applies to: All ELS:2002 Third follow-up respondents.

Source: ELS:2002 Third follow-up questionnaire; Imputation.

SAS code:

```
data temp1;
```

```
/* CREATE 3 SES INPUTS WHICH WILL LATER BE STANDARDIZED AND AVERAGED */
```


* first initialize counter for number of non-missing SES inputs;

input_count=0;

/* SES INPUT #1: EDUCATION */

if F3ATTAINMENT > 0 then do;

 input_count = input_count + 1;

 edu = F3ATTAINMENT;

end;

/* SES INPUT #2: INCOME */

* currently based on F3EARN2011CAT, but may eventually need to be based on something else;

if F3ERN2011 >= 0 then do;

 input_count = input_count + 1;

 income = F3ERN2011;

end;

/* SES INPUT #3: OCCUPATIONAL PRESTIGE */

if F3ONET2CURR > 0 then do;

 input_count = input_count + 1;

 *assigning prestige scores (GSS) based on ONET code for current/most recent job;

 if F3ONET2CURR = 11 /*1*/ then prestige = 52.00 ;

 else if F3ONET2CURR = 13 /*2*/ then prestige = 48.00 ;

 else if F3ONET2CURR = 15 /*3*/ then prestige = 58.40 ;

 else if F3ONET2CURR = 17 /*4*/ then prestige = 59.70 ;

 else if F3ONET2CURR = 19 /*5*/ then prestige = 61.20 ;

 else if F3ONET2CURR = 21 /*6*/ then prestige = 50.40 ;

 else if F3ONET2CURR = 23 /*7*/ then prestige = 63.30 ;

 else if F3ONET2CURR = 25 /*8*/ then prestige = 62.20 ;

 else if F3ONET2CURR = 27 /*9*/ then prestige = 50.20 ;

 else if F3ONET2CURR = 29 /*10*/ then prestige = 64.20 ;

 else if F3ONET2CURR = 31 /*11*/ then prestige = 41.40 ;

 else if F3ONET2CURR = 33 /*12*/ then prestige = 50.70 ;

 else if F3ONET2CURR = 35 /*13*/ then prestige = 27.10 ;

 else if F3ONET2CURR = 37 /*14*/ then prestige = 30.20 ;

 else if F3ONET2CURR = 39 /*15*/ then prestige = 33.20 ;

 else if F3ONET2CURR = 41 /*16*/ then prestige = 34.00 ;

 else if F3ONET2CURR = 43 /*17*/ then prestige = 37.70 ;

 else if F3ONET2CURR = 45 /*18*/ then prestige = 31.70 ;

 else if F3ONET2CURR = 47 /*19*/ then prestige = 36.40 ;

 else if F3ONET2CURR = 49 /*20*/ then prestige = 40.10 ;

 else if F3ONET2CURR = 51 /*21*/ then prestige = 35.30 ;

 else if F3ONET2CURR = 53 /*22*/ then prestige = 36.50 ;

 else if F3ONET2CURR = 55 /*23*/ then prestige = 56.50 ;

end;

```

run;
/* standardize each SES input to a weighted mean of 0 and standard deviation of 1 */
proc standard data=temp1 out=temp2 M=0 STD=1 VARDEF=weight ;
  var edu income prestige;
  weight F3QWT;
run;

/* create F3SES as an average of all non-missing standardized inputs */
data F3SES;
set temp2;
if F3ATTAINMENT in (-4,-8) then F3SES=F3ATTAINMENT;
else if input_count=0 then F3SES=-9;
else F3SES = ((sum(edu,income,prestige)) / input_count);
MERGID=1; * used in later data steps to assist in creation of F3SESQU;
run;

/* create F3SESQU, a quartile-coded version of F3SES */
proc univariate data=F3SES;
where F3SES not in (-9,-8,-4);
weight F3QWT;
var F3SES;
output out=quartiles pctlpre=P_ pctlpts=25 50 75;
run;
data quartmerge;
set quartiles;
MERGID=1;
run;
data outpt.F3SESSESQU (keep=caseid F3SES F3SESQU);
merge F3SES quartmerge;
by MERGID;
if F3SES in (-4,-8,-9) then F3SESQU = F3SES;
else if F3SES < P_25      then F3SESQU = 1; * lowest quartile;
else if P_25 =< F3SES < P_50 then F3SESQU = 2;
else if P_50 =< F3SES < P_75 then F3SESQU = 3;
else if P_75 =< F3SES      then F3SESQU = 4; * highest quartile;
run;

```

Code	Value Label	Frequency	Percentage
C	-1.41-11.39,0.0652/0.7516	13,250	81.81
-4	Nonrespondent	2,488	15.36
-8	Survey component legitimate skip/NA	459	2.83
TOTALS		16,197	100.00

Variable Name: F3SESQU

Record #1, Position: 3148 - 3149, Format: N2.

Variable Label: Quartile coding of the sample member's socioeconomic status as of F3

Variable Description:

- F3SESQU is a weighted quartile coding of F3SES; F3SES is the average of 3 inputs (2011 earnings from employment, the prestige score associated with the respondent's current/most recent job, and educational attainment), each of which is standardized to a mean of 0 and a standard deviation of 1 prior to averaging. Data users should note that, as of the third follow-up, socioeconomic status may be less-than fully stable for some third follow-up respondents, e.g. respondents with graduate-level education who are just beginning or have yet to begin their careers. Users should also note that neither F3SESQU nor F3SES account for the income, occupation, or education of the respondent's spouse/partner, and therefore may not be fully indicative of household socioeconomic status as of the third follow-up. NOTE: While the two versions of the BY family SES composites (BYSES1 and BYSES2) were created by differential assignment of prestige scores based on the 16-category BY occupation variables, F3SES / F3SESQU are created by assigning prestige scores based on the 2-digit ONET code associated with the respondent's current/most recent job as of the third follow-up.

Applies to: All ELS:2002 Third follow-up respondents.

Source: ELS:2002 Third follow-up questionnaire; Imputation.

SAS code:

```
data temp1;
/* CREATE 3 SES INPUTS WHICH WILL LATER BE STANDARDIZED AND AVERAGED */
* first initialize counter for number of non-missing SES inputs;
input_count=0;

/* SES INPUT #1: EDUCATION */
if F3ATTAINMENT > 0 then do;
    input_count = input_count + 1;
    edu = F3ATTAINMENT;
end;

/* SES INPUT #2: INCOME */
* currently based on F3EARN2011CAT, but may eventually need to be based on something else;
if F3ERN2011 >= 0 then do;
    input_count = input_count + 1;
    income = F3ERN2011;
end;

/* SES INPUT #3: OCCUPATIONAL PRESTIGE */
if F3ONET2CURR > 0 then do;
    input_count = input_count + 1;
    *assigning prestige scores (GSS) based on ONET code for current/most recent job;
    if F3ONET2CURR = 11 /*1*/ then prestige = 52.00 ;
    else if F3ONET2CURR = 13 /*2*/ then prestige = 48.00 ;
    else if F3ONET2CURR = 15 /*3*/ then prestige = 58.40 ;
    else if F3ONET2CURR = 17 /*4*/ then prestige = 59.70 ;
    else if F3ONET2CURR = 19 /*5*/ then prestige = 61.20 ;
    else if F3ONET2CURR = 21 /*6*/ then prestige = 50.40 ;
    else if F3ONET2CURR = 23 /*7*/ then prestige = 63.30 ;
    else if F3ONET2CURR = 25 /*8*/ then prestige = 62.20 ;
```

```

else if F3ONET2CURR = 27 /*9*/ then prestige = 50.20 ;
else if F3ONET2CURR = 29 /*10*/ then prestige = 64.20 ;
else if F3ONET2CURR = 31 /*11*/ then prestige = 41.40 ;
else if F3ONET2CURR = 33 /*12*/ then prestige = 50.70 ;
else if F3ONET2CURR = 35 /*13*/ then prestige = 27.10 ;
else if F3ONET2CURR = 37 /*14*/ then prestige = 30.20 ;
else if F3ONET2CURR = 39 /*15*/ then prestige = 33.20 ;
else if F3ONET2CURR = 41 /*16*/ then prestige = 34.00 ;
else if F3ONET2CURR = 43 /*17*/ then prestige = 37.70 ;
else if F3ONET2CURR = 45 /*18*/ then prestige = 31.70 ;
else if F3ONET2CURR = 47 /*19*/ then prestige = 36.40 ;
else if F3ONET2CURR = 49 /*20*/ then prestige = 40.10 ;
else if F3ONET2CURR = 51 /*21*/ then prestige = 35.30 ;
else if F3ONET2CURR = 53 /*22*/ then prestige = 36.50 ;
else if F3ONET2CURR = 55 /*23*/ then prestige = 56.50 ;

end;
run;
/* standardize each SES input to a weighted mean of 0 and standard deviation of 1 */
proc standard data=temp1 out=temp2 M=0 STD=1 VARDEF=weight ;
  var edu income prestige;
  weight F3QWT;
run;

/* create F3SES as an average of all non-missing standardized inputs */
data F3SES;
set temp2;
if F3ATTAINMENT in (-4,-8) then F3SES=F3ATTAINMENT;
else if input_count=0 then F3SES=-9;
else F3SES = ((sum(edu,income,prestige)) / input_count);
MERGID=1; * used in later data steps to assist in creation of F3SESQU;
run;

/* create F3SESQU, a quartile-coded version of F3SES */
proc univariate data=F3SES;
where F3SES not in (-9,-8,-4);
weight F3QWT;
var F3SES;
output out=quartiles pctlpre=P_ pctlpts=25 50 75;
run;
data quartmerge;
set quartiles;
MERGID=1;
run;
data outpt.F3SESSESQU (keep=caseid F3SES F3SESQU);
merge F3SES quartmerge;

```

```

by MERGID;
if F3SES in (-4,-8,-9) then F3SESQU = F3SES;
else if F3SES < P_25 then F3SESQU = 1; * lowest quartile;
else if P_25 =< F3SES < P_50 then F3SESQU = 2;
else if P_50 =< F3SES < P_75 then F3SESQU = 3;
else if P_75 =< F3SES then F3SESQU = 4; * highest quartile;
run;

```

Code	Value Label	Frequency	Percentage
1	Lowest quartile	2,996	18.50
2	Second quartile	3,099	19.13
3	Third quartile	3,352	20.70
4	Highest quartile	3,803	23.48
-4	Nonrespondent	2,488	15.36
-8	Survey component legitimate skip/NA	459	2.83
TOTALS		16,197	100.00

Variable Name: F3LIVARR

Record #1, Position: 3150 - 3151, Format: N2.

Variable Label: Current living arrangements

Variable Description:

- F3LIVARR indicates the respondent's living arrangement as of their third follow-up interview. Respondents are coded with the lowest F3LIVARR value which appropriately characterizes their living arrangement as of the third follow-up interview. For example, a respondent living with a spouse and a biological child is coded as "Not in parents home, lives w/spouse" (F2LIVARR=3) as opposed to "Not in parents home, lives w/children (w/o spouse/partner)" (F2LIVARR=5). Likewise, a respondent living with both a sibling and a non-relative roommate is coded as "Not in parents home, lives w/sibling (w/o spouse/partner or children)" (F2LIVARR=6) as opposed to "Not in parents home, lives w/friend(s)/roommate(s)" (F2LIVARR=7).

Applies to: All ELS:2002 Third follow-up respondents.

Source: ELS:2002 Third follow-up questionnaire.

SAS code:

```

if F3D14 in (-4,-8) then F3LIVARR=F3D14;
else if F3D14 = 2 then F3LIVARR = 1;
else if F3D15A=0 and F3D15B=0 and F3D15C=0 and F3D15D=0 and
F3D15E=0 and F3D15F=0 and F3D15G=0 and F3D15H=0 then F3LIVARR = 1;
else if F3D16 = 1 then F3LIVARR = 2;
else if F3D16 in (-7,-9) then F3LIVARR = -9;
else if F3D15F > 0 then F3LIVARR = 3;
else if F3D15F in (-7,-9) then F3LIVARR = -9;
else if F3D15G > 0 then F3LIVARR = 4;
else if F3D15G in (-7,-9) then F3LIVARR = -9;
else if F3D15C > 0 then F3LIVARR = 5;
else if F3D15C in (-7,-9) then F3LIVARR = -9;
else if F3D15B > 0 then F3LIVARR = 6;
else if F3D15B in (-7,-9) then F3LIVARR = -9;

```

else if F3D15A > 0 then F3LIVARR = 7;
 else if F3D15A in (-7,-9) then F3LIVARR = -9;
 else F3LIVARR = 8;

Code	Value Label	Frequency	Percentage
1	Lives by him/herself	2,260	13.95
2	Lives in parent(s)/guardian(s) home	2,729	16.85
3	Not in parents home, lives w/spouse	2,556	15.78
4	Not in parents home, lives w/partner	2,237	13.81
5	Not in parents home, lives w/children (w/o	314	1.94
6	Not in parents home, lives w/sibling (w/o	287	1.77
7	Not in parents home, lives w/friend(s)/roommate(s)	1,231	7.60
8	Other living arrangement	126	0.78
-4	Nonrespondent	2,488	15.36
-8	Survey component legitimate skip/NA	459	2.83
-9	Missing	1,510	9.32
TOTALS		16,197	100.00

Variable Name: F3MARRSTATUS

Record #1, Position: 3152 - 3153, Format: N2.

Variable Label: Marital status as of F3

Comment: For the purpose of disclosure avoidance, "Widowed..." categories were combined with "Divorced..." categories on the public-use file.

Variable Description:

- F3MARRSTATUS simultaneously indicates (1) the sample member's legal marital status as of third follow-up (never married, married, divorced, separated, or widowed), and (2) whether or not the sample member was living with a significant other in a marriage-like relationship as of the third follow-up.

Applies to: All ELS:2002 Third follow-up respondents.

Source: ELS:2002 Third follow-up questionnaire.

SAS code:

```
if F3D01 in (-4 -8) then F3MARRSTATUS = F3D01;
else if F3D01 = 2 then F3MARRSTATUS = 1;
else if F3D04 = 1 then do;
    if F3D01 = 1 then F3MARRSTATUS = 2;
    else if F3D01 = 3 then F3MARRSTATUS = 4;
    else if F3D01 = 4 then F3MARRSTATUS = 6;
    else if F3D01 = 5 then F3MARRSTATUS = 8;
    else F3MARRSTATUS = -9;
end;
else if F3D04 = 0 then do;
    if F3D01 = 1 then F3MARRSTATUS = 3;
    else if F3D01 = 3 then F3MARRSTATUS = 5;
    else if F3D01 = 4 then F3MARRSTATUS = 7;
    else if F3D01 = 5 then F3MARRSTATUS = 9;
    else F3MARRSTATUS = -9;
end;
```

else F3MARRSTATUS = -9;

Code	Value Label	Frequency	Percentage
1	Married	3,607	22.27
2	Never married, currently living w/ partner	2,641	16.31
3	Never married, not currently living w/ partner	6,268	38.70
4	Divorced/Widowed, currently living w/ partner	156	0.96
5	Divorced/Widowed, not currently living w/ partner	270	1.67
6	Separated, currently living w/ partner	35	0.22
7	Separated, not currently living w/ partner	123	0.76
-4	Nonrespondent	2,488	15.36
-8	Survey component legitimate skip/NA	459	2.83
-9	Missing	150	0.93
TOTALS		16,197	100.00

Variable Name: F3MARRAGE

Record #1, Position: 3154 - 3155, Format: N2.

Variable Label: Age at which R first married

Comment: For the purpose of disclosure avoidance, this variable was top-coded at 27 and bottom-coded at 17 on the public-use file.

Variable Description:

- F3MARRAGE indicates the age at which the sample member first married by comparing F1DOB_P (sample member's date of birth) with F3D03_1 (date of first marriage).

Applies to: All ELS:2002 Third follow-up respondents.

Source: ELS:2002 Third follow-up questionnaire.

SAS code:

```
if F3D03_1 in (-3,-4,-8,-9) then F3MARRAGE = F3D03_1;
else if F1DOB_P < 0 or F1DOB_P=198300 or F3D03_1=-7 then F3MARRAGE=-9;
else do;
```

```
  dob_yr=1*substr(trim(left(F1DOB_P)),1,4);
  dob_mm=1*substr(trim(left(F1DOB_P)),5,2);
  mar_yr=1*substr(trim(left(F3D03_1)),1,4);
  mar_mm=1*substr(trim(left(F3D03_1)),5,2);
```

```
  if mar_mm=0 then F3MARRAGE=-9;
  else if dob_mm=0 and mar_mm ne 12 then F3MARRAGE=-9;
  else if mar_mm>=dob_mm then F3MARRAGE = mar_yr - dob_yr;
  else F3MARRAGE = (mar_yr - dob_yr) - 1;
```

```
end;
```

Code	Value Label	Frequency	Percentage
C	17-27,22.7085/2.3983	3,709	22.90
-3	Item legitimate skip/NA	8,921	55.08
-4	Nonrespondent	2,488	15.36
-8	Survey component legitimate skip/NA	459	2.83
-9	Missing	620	3.83
TOTALS		16,197	100.00

Variable Name: F3NUMCHILD

Record #1, Position: 3156 - 3157, Format: N2.

Variable Label: Number of biological/adopted children as of F3

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

Variable Description:

- F3NUMCHILD sums the number of biological children born to the respondent as of the third follow-up, and the number of children adopted by the respondent as of the third follow-up. See variable F3D07 for counts of biological children only; see variable F3D11 for counts adopted children only. Please note that while the number of biological children was collected in both the third follow-up full-length interview and the third follow-up abbreviated interview, the number of adopted children was only collected in the third follow-up full-length interview; thus, F3D07 will have fewer missing values (-9) than will F3D11 or F3NUMCHILD.

Applies to: All ELS:2002 Third follow-up respondents.

Source: ELS:2002 Third follow-up questionnaire.

SAS code:

```
if F3D06 in (-4 -8) then F3NUMCHILD = F3D06;
else if F3D06 = 0 and F3D10 = 0 then F3NUMCHILD = 0;
else if F3D06 in (-7,-9) or F3D07 in (-7,-9) or
F3D10 in (-7,-9) or F3D11 in (-7,-9) then F3NUMCHILD = -9;
else if F3D06 = 1 then do;
    if F3D10 = 1 then F3NUMCHILD = (F3D07 + F3D11);
    else F3NUMCHILD = F3D07;
end;
else if F3D10 = 1 then F3NUMCHILD = F3D11;
```

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F3PARAGE

Record #1, Position: 3158 - 3159, Format: N2.

Variable Label: Age at which R first had a child

Comment: For the purpose of disclosure avoidance, this variable was top-coded at 27 and bottom-coded at 16 on the public-use file.

Variable Description:

- F3PARAGE indicates the age at which the respondent first had a biological child by comparing F1DOB_P (sample member's date of birth) with F3D08_1 (date of first marriage).

Applies to: All ELS:2002 Third follow-up respondents.

Source: ELS:2002 Third follow-up questionnaire.

SAS code:

```
if F3D08_1 in (-3,-4,-8,-9) then F3PARAGE = F3D08_1;
else if F1DOB_P < 0 or F1DOB_P=198300 or F3D08_1=-7 then F3PARAGE=-9;
else do;
```

```
    dob_yr=1*substr(trim(left(F1DOB_P)),1,4);
    dob_mm=1*substr(trim(left(F1DOB_P)),5,2);
    child_yr=1*substr(trim(left(F3D08_1)),1,4);
    child_mm=1*substr(trim(left(F3D08_1)),5,2);
```

```
    if child_mm=0 then F3PARAGE=-9;
    else if dob_mm=0 and child_mm ne 12 then F3PARAGE=-9;
    else if child_mm>=dob_mm then F3PARAGE = child_yr - dob_yr;
    else F3PARAGE = (child_yr - dob_yr) - 1;
```

```
end;
```

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
C	16-27,21.7642/2.7305	3,482	21.50
-3	Item legitimate skip/NA	9,039	55.81
-4	Nonrespondent	2,488	15.36
-8	Survey component legitimate skip/NA	459	2.83
-9	Missing	729	4.50
TOTALS		16,197	100.00

Variable Name: F3SINGLEPAR

Record #1, Position: 3160 - 3161, Format: N2.

Variable Label: Single parent indicator

Variable Description:

- Respondents are coded as single parents in F3SINGLEPAR if they indicate that (1) they are not currently married and not currently living with a significant other in a marriage-like relationship, (2) they have had a biological child or have adopted a child, and (3) that there is one or more children currently living in their household.

Applies to: All ELS:2002 Third follow-up respondents.

Source: ELS:2002 Third follow-up questionnaire.

SAS code:

```
if F3D06 in (-4 -8) then F3SINGLEPAR = F3D06;
else if (F3D06 = 0 and F3D10 = 0) or F3D15C = 0 or F3D01 = 2 or F3D04 = 1 then F3SINGLEPAR = 0;
else if (F3D06 = 1 or F3D10 = 1) and F3D15C > 0 and F3D01 in (1 3 4 5) and F3D04=0 then F3SINGLEPAR = 1;
else F3SINGLEPAR = -9;
```

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
0	Not a single parent	12,071	74.53
1	Single parent	459	2.83
-4	Nonrespondent	2,488	15.36
-8	Survey component legitimate skip/NA	459	2.83
-9	Missing	720	4.45
TOTALS		16,197	100.00

Variable Name: F3HHNUM

Record #1, Position: 3162 - 3163, Format: N2.

Variable Label: Household size (including respondent)

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

Variable Description:

- This variable summarizes F3D15A—F3D15H by totaling the number of members in the respondent's household (including the respondent him/herself) as of their third follow-up interview.

Applies to: All ELS:2002 Third follow-up respondents.

Source: ELS:2002 Third follow-up questionnaire.

SAS code:

```
if F3D15A in (-4,-8) then F3HHNUM=F3D15A;
else if F3D15A in (-7,-9) or F3D15B in (-7,-9) or
F3D15C in (-7,-9) or F3D15D in (-7,-9) or
F3D15E in (-7,-9) or F3D15F in (-7,-9) or
F3D15G in (-7,-9) or F3D15H in (-7,-9) then F3HHNUM=-9;
else F3HHNUM = 1 + F3D15A + F3D15B + F3D15C + F3D15D + F3D15E + F3D15F +
F3D15G + F3D15H;
```

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F3NUMDPNDNT

Record #1, Position: 3164 - 3165, Format: N2.

Variable Label: Total number of dependents

Comment: For the purpose of disclosure avoidance, this variable was top-coded at 6 on the public-use file.

Variable Description:

- F3NUMDPNDNT sums the respondent's number of dependents less than age 18 (F3D19A), and the sample member's number of dependents age 18 or older (F3D19B).

Applies to: All ELS:2002 Third follow-up respondents.

Source: ELS:2002 Third follow-up questionnaire.

SAS code:

```
if F3D18 in (-4 -8 0) then F3NUMDPNDNT = F3D18;
else if (F3D19A in (-7,-9) or F3D19B in (-7,-9)) then F3NUMDPNDNT = -9;
else F3NUMDPNDNT = (F3D19A + F3D19B);
```

Code	Value Label	Frequency	Percentage
C	0-6,0.5476/0.9906	11,812	72.93
-4	Nonrespondent	2,488	15.36
-8	Survey component legitimate skip/NA	459	2.83
-9	Missing	1,438	8.88
TOTALS		16,197	100.00

Variable Name: F3VOTEBEH

Record #1, Position: 3166 - 3167, Format: N2.

Variable Label: Summary of recent voting behavior

Variable Description:

- F3VOTEBEH summarizes the respondent's recent voting behavior by indicating whether they (1) voted in both the 2008 presidential election AND in a 2009, 2010, or 2011 non-presidential election; (2) voted in either the 2008 presidential election OR in a 2009, 2010, or 2011 non-presidential election; or (3) voted in neither the 2008 presidential election NOR in a 2009, 2010, 2011 non-presidential election.

Applies to: All ELS:2002 Third follow-up respondents.

Source: ELS:2002 Third follow-up questionnaire.

SAS code:

if F3D38 in (-4 -8) then F3VOTEBEH = F3D38;

else if F3D38 = 1 and F3D39 = 1 then F3VOTEBEH = 1;

else if (F3D38=1 and F3D39=0) or (F3D38=0 and F3D39=1) then F3VOTEBEH=2;

else if F3D38 = 1 or F3D39 = 1 then F3VOTEBEH = 3;

else if F3D38 = 0 and F3D39 = 0 then F3VOTEBEH = 4;

else F3VOTEBEH=-9;

Code	Value Label	Frequency	Percentage
1	Voted in both the 2008 pres. election AND in a	4,207	25.97
2	Voted in either the 2008 pres. election OR in a	3,483	21.50
3	Evidence of voting, but unable to distinguish	41	0.25
4	Voted in neither the 2008 pres. election NOR in a	4,093	25.27
-4	Nonrespondent	2,488	15.36
-8	Survey component legitimate skip/NA	459	2.83
-9	Missing	1,426	8.80
TOTALS		16,197	100.00

Variable Name: F3MOBILITYBYF3

Record #1, Position: 3168 - 3173, Format: N6.1

Variable Label: Residential mobility: BY v. F3

Comment: For the purpose of disclosure avoidance, this variable has been coarsened on the public-use file such that each (non-reserve code) value has a frequency of 30 or more.

Variable Description:

- Distance (in miles) between the respondent's base year residence and their third follow-up residence; F3MOBILITYBYF3 is calculated by comparing the distance between the ZIP code centroid associated with their base year residence to the ZIP code centroid associated with their third follow-up residence (the SAS ZIPCITYDISTANCE function is used to make this calculation).

Applies to: All ELS:2002 sample members.

Source: ELS:2002 Third follow-up questionnaire; Base-year Student and Parent questionnaires.

SAS code:

if F3RESZIP<0 or BYRESZIP<0 then F3MOBILITYBYF3=-9;

else F3MOBILITYBYF3 = Round(ZIPCITYDISTANCE(BYRESZIP,F3RESZIP),.01);

if F3MOBILITYBYF3=. then F3MOBILITYBYF3=-9;

Code	Value Label	Frequency	Percentage
C	0-3500,202.9374/504.1711	12,047	74.38
-9	Missing	4,150	25.62
TOTALS		16,197	100.00

Variable Name: F3MOBILITYF1F3

Record #1, Position: 3174 - 3179, Format: N6.1

Variable Label: Residential mobility: F1 v. F3

Comment: For the purpose of disclosure avoidance, this variable has been coarsened on the public-use file such that each (non-reserve code) value has a frequency of 30 or more.

Variable Description:

- Distance (in miles) between the respondent's first follow-up residence and their second follow-up residence; F3MOBILITYF1F2 is calculated by comparing the distance between the ZIP code centroid associated with their second follow-up residence to the ZIP code centroid associated with their third follow-up residence (the SAS ZIPCITYDISTANCE function is used to make this calculation).

Applies to: All ELS:2002 sample members.

Source: ELS:2002 Third follow-up questionnaire; First follow-up Student, Transfer, Homeschool, Early Graduate, and Dropout questionnaires.

SAS code:

if F3RESZIP<0 or F1RESZIP<0 then F3MOBILITYF1F3=-9;

else F3MOBILITYF1F3 = Round(ZIPCITYDISTANCE(F1RESZIP,F3RESZIP),.01);

if F3MOBILITYF1F3=. then F3MOBILITYF1F3=-9;

Code	Value Label	Frequency	Percentage
C	0-4000,197.4591/496.8302	12,104	74.73
-9	Missing	4,093	25.27
TOTALS		16,197	100.00

Variable Name: F3MOBILITYF2F3

Record #1, Position: 3180 - 3185, Format: N6.1

Variable Label: Residential mobility: F2 v. F3

Comment: For the purpose of disclosure avoidance, this variable has been coarsened on the public-use file such that each (non-reserve code) value has a frequency of 30 or more.

Variable Description:

- Distance (in miles) between the respondent's second follow-up residence and their third follow-up residence; F3MOBILITYF2F3 is calculated by comparing the distance between the ZIP code centroid associated with their second follow-up residence to the ZIP code centroid associated with their third follow-up residence (the SAS ZIPCITYDISTANCE function is used to make this calculation).

Applies to: All ELS:2002 sample members.

Source: ELS:2002 Third follow-up questionnaire; Second follow-up questionnaire.

SAS code:

```
if F3RESZIP<0 or F2RESZIP<0 then F3MOBILITYF2F3=-9;
else F3MOBILITYF2F3 = Round(ZIPCITYDISTANCE(F2RESZIP,F3RESZIP),.01);
if F3MOBILITYF2F3=. then F3MOBILITYF2F3=-9;
```

Code	Value Label	Frequency	Percentage
C	0-4000,194.9104/499.2383	11,868	73.27
-9	Missing	4,329	26.73
TOTALS		16,197	100.00

Variable Name: F3MOBILITYF1F2

Record #1, Position: 3186 - 3191, Format: N6.1

Variable Label: Residential mobility: F1 v. F2

Comment: For the purpose of disclosure avoidance, this variable has been coarsened on the public-use file such that each (non-reserve code) value has a frequency of 30 or more.

Variable Description:

- Distance (in miles) between the respondent's first follow-up residence and their second follow-up residence; F3MOBILITYF1F2 is calculated by comparing the distance between the ZIP code centroid associated with their second follow-up residence to the ZIP code centroid associated with their third follow-up residence (the SAS ZIPCITYDISTANCE function is used to make this calculation).

Applies to: All ELS:2002 sample members.

Source: ELS:2002 Second follow-up questionnaire; First follow-up Student, Transfer, Homeschool, Early Graduate, and Dropout questionnaires.

SAS code:

```
if F2RESZIP<0 or F1RESZIP<0 then F3MOBILITYF1F2=-9;
else F3MOBILITYF1F2 = Round(ZIPCITYDISTANCE(F1RESZIP,F2RESZIP),.01);
if F3MOBILITYF1F2=. then F3MOBILITYF1F2=-9;
```

Code	Value Label	Frequency	Percentage
C	0-3000,53.9125/257.0458	12,975	80.11
-9	Missing	3,222	19.89
TOTALS		16,197	100.00

Variable Name: F3REGION

Record #1, Position: 3192 - 3193, Format: N2.

Variable Label: Region of F3 residence

Variable Description:

- Geographic region of the respondent's residence as of the third follow-up. The Northeast region includes CT, MA, ME, NH, NJ, NY, PA, RI, and VT; the Midwest includes IA, IL, IN, KS, MI, MN, MO, ND, NE, OH, SD, and WI; the South includes AL, AR, DC, DE, FL, GA, KY, LA, MD, MS, NC, OK, SC, TN, TX, VA, and WV; the West includes AK, AZ, CA, CO, HI, ID, MT, NM, NV, OR, UT, WA, and WY.

Applies to: All ELS:2002 Third follow-up respondents.

Source: ELS:2002 Third follow-up questionnaire.

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
1	Northeast	2,237	13.81
2	Midwest	3,072	18.97
3	South	4,958	30.61
4	West	2,841	17.54
-4	Nonrespondent	2,488	15.36
-8	Survey component legitimate skip/NA	459	2.83
-9	Missing	142	0.88
TOTALS		16,197	100.00

Variable Name: F3RESZIP

Record #1, Position: 3194 - 3198, Format: A5

Variable Label: ZIP code for F3 residence

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

Variable Description:

- ZIP code associated with the respondent's residence as of the third follow-up. F3RESZIP is taken directly from the third follow-up questionnaire (F3D13) if available; if F3D13 is missing, F3RESZIP is taken from the mailing address to which the respondent's third follow-up survey incentive was mailed.

Applies to: All ELS:2002 Third follow-up respondents.

Source: ELS:2002 Third follow-up questionnaire.

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F3EVRATTIM

Record #1, Position: 3199 - 3200, Format: N2.

Variable Label: Imputation flag - F3EVRATT (F3A11)

Variable Description:

- Flag indicating whether the variable F3EVRATT was statistically imputed or not imputed. F3 nonrespondents and out-of-scope cases were not imputed for F3EVRATT.

Applies to: Third follow-up respondents

Source: ELS:2002 Third follow-up Imputation

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
0	F3EVRATT not imputed	13,246	81.78
1	F3EVRATT imputed	4	0.02
-4	Nonrespondent	2,488	15.36
-8	Survey component legitimate skip/NA	459	2.83
TOTALS		16,197	100.00

Variable Name: F3EDSTATIM

Record #1, Position: 3201 - 3202, Format: N2.

Variable Label: Imputation flag - F3EDSTAT

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

Variable Description:

- Flag indicating whether the variable F3EDSTAT was statistically imputed or not imputed. F3 nonrespondents and out-of-scope cases were not imputed for F3EDSTAT.

Applies to:Third follow-up respondents

Source:ELS:2002 Third follow-up Imputation

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F3ATTAINMENTIM

Record #1, Position: 3203 - 3204, Format: N2.

Variable Label: Imputation flag - F3ATTAINMENT

Variable Description:

- Flag indicating whether the variable F3ATTAINMENT was statistically imputed or not imputed. F3 nonrespondents and out-of-scope cases were not imputed for F3ATTAINMENT.

Applies to:Third follow-up respondents

Source:ELS:2002 Third follow-up Imputation

Code	Value Label	Frequency	Percentage
0	F3ATTAINMENT not imputed	13,067	80.68
1	F3ATTAINMENT imputed	183	1.13
-4	Nonrespondent	2,488	15.36
-8	Survey component legitimate skip/NA	459	2.83
TOTALS		16,197	100.00

Variable Name: F3STEXPIM

Record #1, Position: 3205 - 3206, Format: N2.

Variable Label: Imputation flag - F3STEXP (F3A17)

Variable Description:

- Flag indicating whether the variable F3STEXP was statistically imputed or not imputed. F3 nonrespondents and out-of-scope cases were not imputed for F3STEXP.

Applies to:Third follow-up respondents

Source:ELS:2002 Third follow-up Imputation

Code	Value Label	Frequency	Percentage
0	F3STEXP not imputed	13,227	81.66
1	F3STEXP imputed	23	0.14
-4	Nonrespondent	2,488	15.36
-8	Survey component legitimate skip/NA	459	2.83
TOTALS		16,197	100.00

Variable Name: F3EVRJOBIM

Record #1, Position: 3207 - 3208, Format: N2.

Variable Label: Imputation flag - F3EVRJOB (F3B09)

Variable Description:

- Flag indicating whether the variable F3EVRJOB was statistically imputed or not imputed. F3 nonrespondents and out-of-scope cases were not imputed for F3EVRJOB.

Applies to: Third follow-up respondents

Source: ELS:2002 Third follow-up Imputation

Code	Value Label	Frequency	Percentage
0	F3EVRJOB not imputed	13,247	81.79
1	F3EVRJOB imputed	3	0.02
-4	Nonrespondent	2,488	15.36
-8	Survey component legitimate skip/NA	459	2.83
TOTALS		16,197	100.00

Variable Name: F3EMPSTATIM

Record #1, Position: 3209 - 3210, Format: N2.

Variable Label: Imputation flag - F3EMPSTAT

Variable Description:

- Flag indicating whether the variable F3EMPSTAT was statistically imputed or not imputed. F3 nonrespondents and out-of-scope cases were not imputed for F3EMPSTAT.

Applies to: Third follow-up respondents

Source: ELS:2002 Third follow-up Imputation

Code	Value Label	Frequency	Percentage
0	F3EMPSTAT not imputed	12,125	74.86
1	F3EMPSTAT imputed	1,125	6.95
-4	Nonrespondent	2,488	15.36
-8	Survey component legitimate skip/NA	459	2.83
TOTALS		16,197	100.00

Variable Name: F3ERN2011IM

Record #1, Position: 3211 - 3212, Format: N2.

Variable Label: Imputation flag - F3ERN2011 (F3D20)

Variable Description:

- Flag indicating whether the variable F3ERN2011 was statistically imputed or not imputed. F3 nonrespondents and out-of-scope cases were not imputed for F3ERN2011.

Applies to: Third follow-up respondents

Source: ELS:2002 Third follow-up Imputation

Code	Value Label	Frequency	Percentage
0	F3ERN2011 not imputed	12,638	78.03
1	F3ERN2011 imputed	612	3.78
-4	Nonrespondent	2,488	15.36
-8	Survey component legitimate skip/NA	459	2.83
TOTALS		16,197	100.00

Variable Name: F3SPERN2011IM

Record #1, Position: 3213 - 3214, Format: N2.

Variable Label: Imputation flag - F3SPERN2011 (F3D22)

Variable Description:

- Flag indicating whether the variable F3SPERN2011 was statistically imputed or not imputed. F3 nonrespondents and out-of-scope cases were not imputed for F3SPERN2011.

Applies to: Third follow-up respondents

Source: ELS:2002 Third follow-up Imputation

Code	Value Label	Frequency	Percentage
0	F3SPERN2011 not imputed	12,066	74.50
1	F3SPERN2011 imputed	1,184	7.31
-4	Nonrespondent	2,488	15.36
-8	Survey component legitimate skip/NA	459	2.83
TOTALS		16,197	100.00

Variable Name: F3STLOANEVRIM

Record #1, Position: 3215 - 3216, Format: N2.

Variable Label: Imputation flag - F3STLOANEVR (F3A18)

Variable Description:

- Flag indicating whether the variable F3STLOANEVR was statistically imputed or not imputed. F3 nonrespondents and out-of-scope cases were not imputed for F3STLOANEVR.

Applies to: Third follow-up respondents

Source: ELS:2002 Third follow-up Imputation

Code	Value Label	Frequency	Percentage
0	F3STLOANEVR not imputed	12,218	75.43
1	F3STLOANEVR imputed	1,032	6.37
-4	Nonrespondent	2,488	15.36
-8	Survey component legitimate skip/NA	459	2.83
TOTALS		16,197	100.00

Variable Name: F3STLOANAMTIM

Record #1, Position: 3217 - 3218, Format: N2.

Variable Label: Imputation flag - F3STLOANAMT (F3A19)

Variable Description:

- Flag indicating whether the variable F3STLOANAMT was statistically imputed or not imputed. F3 nonrespondents and out-of-scope cases were not imputed for F3STLOANAMT.

Applies to:Third follow-up respondents

Source:ELS:2002 Third follow-up Imputation

Code	Value Label	Frequency	Percentage
0	F3STLOANAMT not imputed	12,067	74.50
1	F3STLOANAMT imputed	1,183	7.30
-4	Nonrespondent	2,488	15.36
-8	Survey component legitimate skip/NA	459	2.83
TOTALS		16,197	100.00

Variable Name: F3STLOANPAYIM

Record #1, Position: 3219 - 3220, Format: N2.

Variable Label: Imputation flag - F3STLOANPAY (F3A21)

Variable Description:

- Flag indicating whether the variable F3STLOANPAY was statistically imputed or not imputed. F3 nonrespondents and out-of-scope cases were not imputed for F3STLOANPAY.

Applies to:Third follow-up respondents

Source:ELS:2002 Third follow-up Imputation

Code	Value Label	Frequency	Percentage
0	F3STLOANPAY not imputed	12,158	75.06
1	F3STLOANPAY imputed	1,092	6.74
-4	Nonrespondent	2,488	15.36
-8	Survey component legitimate skip/NA	459	2.83
TOTALS		16,197	100.00

Variable Name: F3ONET6AGE30IM

Record #1, Position: 3221 - 3222, Format: N2.

Variable Label: Imputation flag - F3ONET6AGE30

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

Variable Description:

- Flag indicating whether the variable F3ONET6AGE30 was statistically imputed or not imputed. F3 nonrespondents and out-of-scope cases were not imputed for F3ONET6AGE30.

Applies to:Third follow-up respondents

Source:ELS:2002 Third follow-up Imputation

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F3HS2BAIM

Record #1, Position: 3223 - 3224, Format: N2.

Variable Label: Imputation flag - F3HS2BA

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

Variable Description:

- Flag indicating whether the variable F3HS2BA was statistically imputed or not imputed. F3 nonrespondents and out-of-scope cases were not imputed for F3HS2BA.

Applies to: Third follow-up respondents

Source: ELS:2002 Third follow-up Imputation

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F3PS2BAIM

Record #1, Position: 3225 - 3226, Format: N2.

Variable Label: Imputation flag - F3PS2BA

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

Variable Description:

- Flag indicating whether the variable F3PS2BA was statistically imputed or not imputed. F3 nonrespondents and out-of-scope cases were not imputed for F3PS2BA.

Applies to: Third follow-up respondents

Source: ELS:2002 Third follow-up Imputation

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F3NSLDSSTAT

Record #1, Position: 3227 - 3228, Format: N2.

Variable Label: NSLDS loan/Pell grant data availability status - (as of F3)

Variable Description:

- This variable indicates whether the sample member has any associated records in the NSLDS loan and/or Pell grant data files of the third follow-up ELS:2002 ECB.

Applies to: All ELS:2002 sample members

Source: National Student Loan Data System (NSLDS)

Code	Value Label	Frequency	Percentage
0	No match	6,665	41.15
1	NSLDS loan and Pell grant data available	4,892	30.20
2	NSLDS loan data available	3,029	18.70
3	NSLDS Pell grant data available	1,441	8.90
4	Match not attempted	170	1.05
TOTALS		16,197	100.00

Variable Name: F3CPS10STAT

Record #1, Position: 3229 - 3230, Format: N2.

Variable Label: CPS/FAFSA match attempt indicator - academic year 2009-10

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

Variable Description:

- This variable indicates whether the sample member has associated records in the 2009-2010 Central Processing System (CPS) data files of the ELS:2002 ECB.

Source: The U.S. Department of Education Central Processing System houses data collected from the Free Application for Federal Student Aid (FAFSA).

Applies to: All ELS:2002 sample members

Sources: 2009-2010 FAFSA; U.S. Department of Education Central

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F3CPS11STAT

Record #1, Position: 3231 - 3232, Format: N2.

Variable Label: CPS/FAFSA match attempt indicator - academic year 2010-11

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

Variable Description:

- This variable indicates whether the sample member has associated records in the 2010-2011 Central Processing System (CPS) data files of the ELS:2002 ECB.

Source: The U.S. Department of Education Central Processing System houses data collected from the Free Application for Federal Student Aid (FAFSA).

Applies to: All ELS:2002 sample members

Sources: 2010-2011 FAFSA; U.S. Department of Education Central

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F3CPS12STAT

Record #1, Position: 3233 - 3234, Format: N2.

Variable Label: CPS/FAFSA match attempt indicator - academic year 2011-12

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

Variable Description:

- This variable indicates whether the sample member has associated records in the 2011-2012 Central Processing System (CPS) data files of the ELS:2002 ECB.

Source: The U.S. Department of Education Central Processing System houses data collected from the Free Application for Federal Student Aid (FAFSA).

Applies to: All ELS:2002 sample members

Sources: 2011-2012 FAFSA; U.S. Department of Education Central

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F3CPS13STAT

Record #1, Position: 3235 - 3236, Format: N2.

Variable Label: CPS/FAFSA match attempt indicator - academic year 2012-13

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

Variable Description:

- This variable indicates whether the sample member has associated records in the 2012-2013 Central Processing System (CPS) data files of the ELS:2002 ECB.

Source: The U.S. Department of Education Central Processing System houses data collected from the Free Application for Federal Student Aid (FAFSA).

Applies to: All ELS:2002 sample members

Sources: 2012-2013 FAFSA; U.S. Department of Education Central

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F3CPS14STAT

Record #1, Position: 3237 - 3238, Format: N2.

Variable Label: CPS/FAFSA match attempt indicator - academic year 2013-14

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

Variable Description:

- This variable indicates whether the sample member has associated records in the 2013-2014 Central Processing System (CPS) data files of the ELS:2002 ECB.

Source: The U.S. Department of Education Central Processing System houses data collected from the Free Application for Federal Student Aid (FAFSA).

Applies to: All ELS:2002 sample members

Sources: 2013-2014 FAFSA; U.S. Department of Education Central

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F3PELLCUM

Record #1, Position: 3239 - 3244, Format: N6.

Variable Label: Cumulative Pell - (as of F3)

Comment: For the purpose of disclosure avoidance, this variable has been coarsened on the public-use file such that each (non-reserve code) value has a frequency of 30 or more.

Variable Description:

- Cumulative amount of Pell grant funds ever received.

Source: National Student Loan Data System (NSLDS)

NOTE: Data users should note that NSLDS matches were attempted for most, but not all, ELS:2002 sample members (NSLDS matches were not attempted for sample members who, at the time of the NSLDS match, had missing or incomplete name, SSN, and/or date-of-birth information). The ELS:2002 NSLDS match-attempt indicator (i.e. F3NSLDSSTAT) can be used to make distinctions among missing values in NSLDS-based variables; specifically, the NSLDS match-attempt indicator allows data users to identify any missing values in NSLDS-based variables which are the product of an NSLDS match not being attempted.

SAS Code:

```
*** SUBSET: Remove duplicate records from grant-level data
*****
proc sort data=raw.nslsdlf3 out=work.nslsdlf3; by _all_; run;
proc sort data=work.nslsdlf3 noduprec; by stu_id; run;
*** Read grant-level data
*****
data work.pell;
  set work.nslsdlf3;
  *Multiple records per grant;
  *** Set negative values to missing
  *****
  array setmiss pdate1 pellenrl pellevel;
  do over setmiss;
    if setmiss = -3 then setmiss = .y;
    else if setmiss < 0 then setmiss = .x;
  end;
  *** SUBSET: Keep records for Federal Pell Grant
  *****
  if pgm = "PE";
  *** SUBSET: Keep records with Pell grant paid amount >= 100
  *****
  if plamtp1 >= 100;
  label F3PELLCUM="Cumulative Pell amount";
  *****
  *Source variable plamtp1="Pell grant paid amount";
  F3PELLCUM = plamtp1;
run;
*** Collapse data to one record per student and year
*****
proc summary data=work.pell nway;
  class stu_id pyear;
  var F3PELLCUM;
  output out=work._NsldsCumulativeGrant(drop=_TYPE_ _FREQ_)
```

```

sum(F3PELLCUM)=;
run;
*** Collapse data to one record per student
*****,
proc summary data=work._NsldsCumulativeGrant nway;
  class stu_id;
  var F3PELLCUM;
  output out=work.NsldsCumulativeGrant(drop=_TYPE_ rename=(_FREQ_=F3PELLYRS))
    sum(F3PELLCUM)=;
run;
DATA Temp;
merge [ELS student file](IN=IN1)
      work.NsldsCumulativeGrant(IN=IN2);
by Stu_ID;
if IN1;
/* If only loan-related records were obtained from NSLDS, set Pell grant-centric composite = 0 */
if F3NSLDSSTAT IN(1,2,3) and F3PELLCUM = . Then F3PELLCUM = 0;
run;

```

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
C	0-32000,5469.5204/6757.1787	9,362	57.80
-9	Missing	6,835	42.20
TOTALS		16,197	100.00

Variable Name: F3PELLYRS

Record #1, Position: 3245 - 3246, Format: N2.

Variable Label: Pell: number of years received - (as of F3)

Comment: For the purpose of disclosure avoidance, this variable has been coarsened on the public-use file such that each (non-reserve code) value has a frequency of 30 or more.

Variable Description:

- Number of years that a Pell grant was received. For students who did not receive a Pell grant, this variable was set to zero.

Source: National Student Loan Data System (NSLDS)

NOTE: Data users should note that NSLDS matches were attempted for most, but not all, ELS:2002 sample members (NSLDS matches were not attempted for sample members who, at the time of the NSLDS match, had missing or incomplete name, SSN, and/or date-of-birth information). The ELS:2002 NSLDS match-attempt indicator (i.e. F3NSLDSSTAT) can be used to make distinctions among missing values in NSLDS-based variables; specifically, the NSLDS match-attempt indicator allows data users to identify any missing values in NSLDS-based variables which are the product of an NSLDS match not being attempted.

SAS Code:

```

*** SUBSET: Remove duplicate records from grant-level data
*****,
proc sort data=raw.nsldsplf3 out=work.nsldsplf3; by _all_; run;
proc sort data=work.nsldsplf3 noduprec; by stu_id; run;

```

```

*** Read grant-level data
*****
data work.pell;
  set work.nslsplt3;
  *Multiple records per grant;
  *** Set negative values to missing
  *****
  array setmiss pdate1 pellenrl pellevel;
  do over setMiss;
    if setMiss = -3 then setMiss = .y;
    else if setMiss < 0 then setMiss = .x;
  end;
  *** SUBSET: Keep records for Federal Pell Grant
  *****
  if pgm = "PE";
    *** SUBSET: Keep records with Pell grant paid amount >= 100
    *****
    if plamtp1 >= 100;
      label F3PELLCUM="Cumulative Pell amount";
      *****
      *Source variable plamtp1="Pell grant paid amount";
      F3PELLCUM = plamtp1;
run;
*** Collapse data to one record per student and year
*****
proc summary data=work.pell nway;
  class stu_id pyear;
  var F3PELLCUM;
  output out=work._NsldsCumulativeGrant(drop=_TYPE__FREQ_)
    sum(F3PELLCUM)=;
run;
*** Collapse data to one record per student
*****
proc summary data=work._NsldsCumulativeGrant nway;
  class stu_id;
  var F3PELLCUM;
  output out=work.NsldsCumulativeGrant(drop=_TYPE_ rename=( _FREQ_ =F3PELLYRS))
    sum(F3PELLCUM)=;
run;
DATA Temp;
merge [ELS student file](IN=IN1)
      work.NsldsCumulativeGrant(IN=IN2);
by Stu_ID;
if IN1;
/* If only loan-related records were obtained from NSLDS, set Pell grant-centric composite = 0 */

```


if F3NSLDSSTAT IN(1,2,3) and F3PELLYRS = . Then F3PELLYRS = 0;
run;

Code	Value Label	Frequency	Percentage
0	0 years	3,104	19.16
1	1 year	1,998	12.34
2	2 years	1,407	8.69
3	3 years	964	5.95
4	4 years	858	5.30
5	5 years	519	3.20
6	6 years	311	1.92
7	7 years	139	0.86
8	8 or more years	62	0.38
-9	Missing	6,835	42.20
TOTALS		16,197	100.00

Variable Name: F3PLUSCUM

Record #1, Position: 3247 - 3252, Format: N6.

Variable Label: Cumulative PLUS - (as of F3)

Comment: For the purpose of disclosure avoidance, this variable has been coarsened on the public-use file such that each (non-reserve code) value has a frequency of 30 or more.

Variable Description:

- Indicates the cumulative amount of PLUS loans ever borrowed by parents for the student. Direct PLUS Loans to parents of undergraduate students are only available to the parents of dependent undergraduates.

Source: National Student Loan Data System (NSLDS)

NOTE: Data users should note that NSLDS matches were attempted for most, but not all, ELS:2002 sample members (NSLDS matches were not attempted for sample members who, at the time of the NSLDS match, had missing or incomplete name, SSN, and/or date-of-birth information). The ELS:2002 NSLDS match-attempt indicator (i.e. F3NSLDSSTAT) can be used to make distinctions among missing values in NSLDS-based variables; specifically, the NSLDS match-attempt indicator allows data users to identify any missing values in NSLDS-based variables which are the product of an NSLDS match not being attempted.

SAS Code:

*** Read loan-level data

*****,

data work.borrow;

set raw.nslslnf3;

*Multiple records per loan;

*** SUBSET: Keep records with total amount disbursed >= 100

*****,

if totdis >= 100;

label F3PLUSCUM="Cumulative Parent PLUS amount";

*****,

*Source variable loantype="Loan type";

*Source variable totdis="Total amount disbursed";

```

    if loantype in ("D4","PL") then F3PLUSCUM = totdis;
run;
*** Collapse data to one record per student
*****
proc summary data=work.borrow nway;
    class stu_id;
    var F3PLUSCUM;
    output out=work._stuidBorrow(drop=_TYPE_ _FREQ_)
        sum(F3PLUSCUM)=;
run;
*** Read student-level data
*****
data work.stuidBorrow;
    set work._stuidBorrow;
    *** Set missing values to zero
    *****
    if missing(F3PLUSCUM) = 1 then F3PLUSCUM = 0;
run;
DATA Temp;
merge [ELS student file](IN=IN1)
      work.stuidBorrow(IN=IN2);
by Stu_ID;
if IN1;
/* If only Pell grant-related records were obtained from NSLDS, set loan-centric composite = 0 */
if F3NSLDSSTAT IN(1,2,3) and F3PLUSCUM = . Then F3PLUSCUM = 0;
run;

```

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
C	0-120000,3940.2371/12879.3855	9,362	57.80
-9	Missing	6,835	42.20
TOTALS		16,197	100.00

Variable Name: F3GPLUSCUM

Record #1, Position: 3253 - 3258, Format: N6.

Variable Label: Cumulative Graduate PLUS amount

Comment: For the purpose of disclosure avoidance, this variable has been coarsened on the public-use file such that each (non-reserve code) value has a frequency of 29 or more.

Variable Description:

- Cumulative Direct PLUS Loans to graduate students ever borrowed by the student.

Source: National Student Loan Data System

NOTE: Data users should note that NSLDS matches were attempted for most, but not all, ELS:2002 sample members (NSLDS matches were not attempted for sample members who, at the time of the NSLDS match, had missing or incomplete name, SSN, and/or date-of-birth information). The ELS:2002 NSLDS match-attempt indicator (i.e. F3NSLDSSTAT) can be used to make distinctions among missing values in NSLDS-based variables; specifically, the NSLDS match-attempt indicator allows data users to

identify any missing values in NSLDS-based variables which are the product of an NSLDS match not being attempted.

SAS Code:

```
*** Read loan-level data
*****
data work.borrow;
  set raw.nslslnf3;
  *Multiple records per loan;
  *** SUBSET: Keep records with total amount disbursed >= 100
  *****
  if totdis >= 100;
  *Source variable loantype="Loan type";
  *Source variable totdis="Total amount disbursed";
  if loantype in ("PU","NU","EU") then do; perkcum = totdis; perkout = outstand; perkint = outint; end;
  label F3GPLUSCUM="Cumulative Graduate PLUS amount";
  *****
  if loantype in ("D3","GB") then do; F3GPLUSCUM = totdis; end;
run;
*** Collapse data to one record per student
*****
proc summary data=work.borrow nway;
  class stu_id;
  var F3GPLUSCUM ;
  output out=work._stuidBorrow(drop=_TYPE__FREQ_)
    sum(F3GPLUSCUM)=;
run;
*** Read student-level data
*****
data work.stuidBorrow;
  set work._stuidBorrow;
  *** Set missing values to zero
  *****
  if missing(F3GPLUSCUM) = 1 then F3GPLUSCUM = 0;
run;
DATA Temp;
merge [ELS student file](IN=IN1)
      work.stuidBorrow(IN=IN2);
by Stu_ID;
if IN1;
/* If only Pell grant-related records were obtained from NSLDS, set loan-centric composite = 0 */
if F3NSLDSSTAT IN(1,2,3) and F3GPLUSCUM = . Then F3GPLUSCUM = 0;
run;
```

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
C	0-120000,2033.2194/11929.1909	9,362	57.80
-9	Missing	6,835	42.20
TOTALS		16,197	100.00

Variable Name: F3SUBCUM3

Record #1, Position: 3259 - 3264, Format: N6.

Variable Label: Cumulative subsidized Stafford and Perkins for undergrad and grad

Comment: For the purpose of disclosure avoidance, this variable has been coarsened on the public-use file such that each (non-reserve code) value has a frequency of 29 or more.

Variable Description:

- Cumulative federal subsidized loan amount borrowed for undergraduate and graduate education. Perkins Loans may be understated, because Perkins Loans are not always reported to NSLDS.

Source: National Student Loan Data System

NOTE: Data users should note that NSLDS matches were attempted for most, but not all, ELS:2002 sample members (NSLDS matches were not attempted for sample members who, at the time of the NSLDS match, had missing or incomplete name, SSN, and/or date-of-birth information). The ELS:2002 NSLDS match-attempt indicator (i.e. F3NSLDSSTAT) can be used to make distinctions among missing values in NSLDS-based variables; specifically, the NSLDS match-attempt indicator allows data users to identify any missing values in NSLDS-based variables which are the product of an NSLDS match not being attempted.

SAS Code:

```
*** Read loan-level data
*****
data work.borrow;
  set raw.nslslnf3;
  *Multiple records per loan;
  *** Set negative values to missing
  *****;
  array setmiss acadlvl begdate enddate lnstdate outindat defstart defstop forbrdat;
  do over setMiss;
    if setMiss = -3 then setMiss = .y;
    else if setMiss < 0 then setMiss = .x;
  end;
  *** SUBSET: Keep records with total amount disbursed >= 100
  *****;
  if totdis >= 100;
  *** Temporary variable stsbcum1="Cumulative subsidized Stafford for undergrad"
  *****;
  *** Temporary variable stsbcum2="Cumulative subsidized Stafford for grad"
  *****;
  *** Temporary variable stsbcumx="Cumulative subsidized Stafford for unknown grade level" *****;
  *** Temporary variable stsbowe1="Outstanding principal subsidized Stafford for undergrad" *****;
  *** Temporary variable stsbowe2="Outstanding principal subsidized Stafford for grad" *****;
  *** Temporary variable stsbowex="Outstanding principal subsidized Stafford for unknown grade level"
  *****;
```

```

*** Temporary variable stsbint1="Outstanding interest subsidized Stafford for undergrad" *****,
*** Temporary variable stsbint2="Outstanding interest subsidized Stafford for grad" *****,
*** Temporary variable stsbintx="Outstanding interest subsidized Stafford for *****,
*** unknown grade level" *****,
*Source variable acadlvl="Academic level";
*Source variable loantype="Loan type";
*Source variable totdis="Total amount disbursed";
*Source variable outstand="Outstanding principal balance";
*Source variable outint="Outstanding interest balance";
if loantype in ("D1","SF") then
do;
  if 1 <= acadlvl <= 5      then do; stsbcum1 = totdis; stsbowe1 = outstand; stsbint1 = outint; end;
  else if acadlvl >= 6      then do; stsbcum2 = totdis; stsbowe2 = outstand; stsbint2 = outint; end;
  else if missing(acadlvl) = 1 then do; stsbcumx = totdis; stsbowex = outstand; stsbintx = outint; end;
end;
label perkcum="Cumulative Perkins amount";
*****,
label perkout="Outstanding principal Perkins amount";
*****,
label perkint="Outstanding interest Perkins amount";
*****,
*Source variable loantype="Loan type";
*Source variable totdis="Total amount disbursed";
*Source variable outstand="Outstanding principal balance";
*Source variable outint="Outstanding interest balance";
*Applies to: All students;
if loantype in ("PU","NU","EU") then do; perkcum = totdis; perkout = outstand; perkint = outint; end;
run;
*** Collapse data to one record per student
*****,
proc summary data=work.borrow nway;
  class stu_id;
  var stsbcum1 stsbcum2 stsbcumx perkcum;
  output out=work._stuidBorrow(drop=_TYPE_ _FREQ_)
    sum(stsbcum1 stsbcum2 stsbcumx perkcum)=;
run;
*** Read student-level data
*****,
data work.stuidBorrow;
  set work._stuidBorrow;
  *** Set missing values to zero
*****,
  array setZero stsbcum1 stsbcum2 stsbcumx perkcum;
  do over setZero;
    if missing(setZero) = 1 then setZero = 0;

```

```

end;
*** Cap cumulative amounts borrowed to aggregate loan limits
*****;
*** Temporary variable stsbcum1_over="Cumulative subsidized Stafford for undergrad
*****;
*** over the limit" *****;
*Source variable stsbcum1="Cumulative subsidized Stafford for undergrad";
*Applies to: All students;
stsbcum1_over = 0;
if stsbcum1 > 23000 then
do;
    stsbcum1_over = stsbcum1 - 23000;
    stsbcum1 = 23000;
    stsbowe1_old = stsbowe1;
    stsbowe1 = max(stsbowe1 - stsbcum1_over,0);
    if stsbowe1_old > 0 then stsbint1 = round(stsbint1 * (stsbowe1 / stsbowe1_old));
end;
*** Temporary variable stsbcum2_over="Cumulative subsidized Stafford for grad
*****;
*** over the limit" *****;
*Source variable stsbcum2="Cumulative subsidized Stafford for grad";
*Applies to: All students;
stsbcum2_over = 0;
if stsbcum1 + stsbcum2 > 65500 then
do;
    stsbcum2_over = stsbcum1 + stsbcum2 - 65500;
    stsbcum2 = 65500 - stsbcum1;
    stsbowe2_old = stsbowe2;
    stsbowe2 = max(stsbowe2 - stsbcum2_over,0);
    if stsbowe2_old > 0 then stsbint2 = round(stsbint2 * (stsbowe2 / stsbowe2_old));
end;
label F3SUBCUM3="Cumulative subsidized Stafford and Perkins for undergrad and grad";
*****;
*Source variable stsbcum1="Cumulative subsidized Stafford for undergrad";
*Source variable stsbcum2="Cumulative subsidized Stafford for grad";
*Source variable stsbcumx="Cumulative subsidized Stafford for unknown grade level";
*Source variable perkcum="Cumulative Perkins amount";
F3SUBCUM3 = stsbcum1 + stsbcum2 + stsbcumx + perkcum;
run;

DATA Temp;
merge [ELS student file](IN=IN1)
      work.stuidBorrow(IN=IN2);
by Stu_ID;
if IN1;

```

/* If only Pell grant-related records were obtained from NSLDS, set loan-centric composite = 0 */
 if F3NSLDSSTAT IN(1,2,3) and F3SUBCUM3 = . Then F3SUBCUM3 = 0;
 run;

Code	Value Label	Frequency	Percentage
C	0-50000,9484.3944/10726.1096	9,362	57.80
-9	Missing	6,835	42.20
TOTALS		16,197	100.00

Variable Name: F3STFCUM3

Record #1, Position: 3265 - 3270, Format: N6.

Variable Label: Cumulative Stafford for undergrad and grad

Comment: For the purpose of disclosure avoidance, this variable has been coarsened on the public-use file such that each (non-reserve code) value has a frequency of 30 or more.

Variable Description:

- Cumulative Direct Subsidized and Unsubsidized Loan (also known as subsidized and unsubsidized Stafford Loan) amount borrowed for undergraduate and graduate education.

Source: National Student Loan Data System

NOTE: Data users should note that NSLDS matches were attempted for most, but not all, ELS:2002 sample members (NSLDS matches were not attempted for sample members who, at the time of the NSLDS match, had missing or incomplete name, SSN, and/or date-of-birth information). The ELS:2002 NSLDS match-attempt indicator (i.e. F3NSLDSSTAT) can be used to make distinctions among missing values in NSLDS-based variables; specifically, the NSLDS match-attempt indicator allows data users to identify any missing values in NSLDS-based variables which are the product of an NSLDS match not being attempted.

SAS Code:

*** Read loan-level data

*****,

data work.borrow;

set raw.nslslnf3;

*Multiple records per loan;

*** Set negative values to missing

*****,

array setmiss acadlvl begdate enddate lnstdat outindat defstart defstop forbrdat;

do over setMiss;

if setMiss = -3 then setMiss = .y;

else if setMiss < 0 then setMiss = .x;

end;

*** SUBSET: Keep records with total amount disbursed >= 100

*****,

if totdis >= 100;

*** Temporary variable stsbcum1="Cumulative subsidized Stafford for undergrad"

*****,

*** Temporary variable stsbcum2="Cumulative subsidized Stafford for grad"

*****,

*** Temporary variable stsbcumx="Cumulative subsidized Stafford for unknown grade level" *****;

```

*** Temporary variable stsbowe1="Outstanding principal subsidized Stafford for undergrad" *****,
*** Temporary variable stsbowe2="Outstanding principal subsidized Stafford for grad" *****,
*** Temporary variable stsbowex="Outstanding principal subsidized Stafford for *****,
*** unknown grade level" *****,
*** Temporary variable stsbint1="Outstanding interest subsidized Stafford for undergrad" *****,
*** Temporary variable stsbint2="Outstanding interest subsidized Stafford for grad" *****,
*** Temporary variable stsbintx="Outstanding interest subsidized Stafford for *****,
*** unknown grade level" *****,
*Source variable acadlvl="Academic level";
*Source variable loantype="Loan type";
*Source variable totdis="Total amount disbursed";
*Source variable outstand="Outstanding principal balance";
*Source variable outint="Outstanding interest balance";
*Applies to: All students;
if loantype in ("D1","SF") then
do;
  if 1 <= acadlvl <= 5      then do; stsbcum1 = totdis; stsbowe1 = outstand; stsbint1 = outint; end;
  else if acadlvl >= 6      then do; stsbcum2 = totdis; stsbowe2 = outstand; stsbint2 = outint; end;
  else if missing(acadlvl) = 1 then do; stsbcumx = totdis; stsbowex = outstand; stsbintx = outint; end;
end;
*** Temporary variable unsbcum1="Cumulative unsubsidized Stafford for undergrad"
*****,
*** Temporary variable unsbcum2="Cumulative unsubsidized Stafford for grad"
*****,
*** Temporary variable unsbcumx="Cumulative unsubsidized Stafford for unknown grade level" *****,
*** Temporary variable unsbowe1="Outstanding principal unsubsidized Stafford for undergrad" *****,
*** Temporary variable unsbowe2="Outstanding principal unsubsidized Stafford for grad" *****,
*** Temporary variable unsbowex="Outstanding principal unsubsidized Stafford for *****,
*** unknown grade level" *****,
*** Temporary variable unsbint1="Outstanding interest unsubsidized Stafford for undergrad" *****,
*** Temporary variable unsbint2="Outstanding interest unsubsidized Stafford for grad" *****,
*** Temporary variable unsbintx="Outstanding interest unsubsidized Stafford for *****,
*** unknown grade level" *****,
*Source variable acadlvl="Academic level";
*Source variable loantype="Loan type";
*Source variable totdis="Total amount disbursed";
*Source variable outstand="Outstanding principal balance";
*Source variable outint="Outstanding interest balance";
*Applies to: All students;
if loantype in ("D2","SU","SL") then
do;
  if 1 <= acadlvl <= 5      then do; unsbcum1 = totdis; unsbowe1 = outstand; unsbint1 = outint; end;
  else if acadlvl >= 6      then do; unsbcum2 = totdis; unsbowe2 = outstand; unsbint2 = outint; end;
  else if missing(acadlvl) = 1 then do; unsbcumx = totdis; unsbowex = outstand; unsbintx = outint;
end;

```



```

end;
run;
*** Collapse data to one record per student
*****
proc summary data=work.borrow nway;
  class stu_id;
  var stsbcum1 stsbcum2 stsbcumx unsbcum1 unsbcum2 unsbcumx;
  output out=work._stuidBorrow(drop=_TYPE_ _FREQ_)
    sum(stsbcum1 stsbcum2 stsbcumx unsbcum1 unsbcum2 unsbcumx)=;
run;
*** Read student-level data
*****
data work.stuidBorrow;
  set work._stuidBorrow;
  *** Set missing values to zero
  *****
  array setZero stsbcum1 stsbcum2 stsbcumx unsbcum1 unsbcum2 unsbcumx;
  do over setZero;
    if missing(setZero) = 1 then setZero = 0;
  end;
  *** Cap cumulative amounts borrowed to aggregate loan limits
  *****
  *** Temporary variable stsbcum1_over="Cumulative subsidized Stafford for undergrad
  *****
  *** over the limit" *****
  *Source variable stsbcum1="Cumulative subsidized Stafford for undergrad";
  *Applies to: All students;
  stsbcum1_over = 0;
  if stsbcum1 > 23000 then
  do;
    stsbcum1_over = stsbcum1 - 23000;
    stsbcum1 = 23000;
    stsbowe1_old = stsbowe1;
    stsbowe1 = max(stsbowe1 - stsbcum1_over,0);
    if stsbowe1_old > 0 then stsbint1 = round(stsbint1 * (stsbowe1 / stsbowe1_old));
  end;
  *** Temporary variable stsbcum2_over="Cumulative subsidized Stafford for grad
  *****
  *** over the limit" *****
  *Source variable stsbcum2="Cumulative subsidized Stafford for grad";
  *Applies to: All students;
  stsbcum2_over = 0;
  if stsbcum1 + stsbcum2 > 65500 then
  do;
    stsbcum2_over = stsbcum1 + stsbcum2 - 65500;

```

```

    stsbcum2 = 65500 - stsbcum1;
    stsbowe2_old = stsbowe2;
    stsbowe2 = max(stsbowe2 - stsbcum2_over,0);
    if stsbowe2_old > 0 then stsbint2 = round(stsbint2 * (stsbowe2 / stsbowe2_old));
end;
*** Temporary variable unsbcum1_over="Cumulative unsubsidized Stafford for undergrad
*****.
*** over the limit" *****;
*Source variable stsbcum1="Cumulative subsidized Stafford for undergrad";
*Source variable unsbcum1="Cumulative unsubsidized Stafford for undergrad";
*Applies to: All students;
unsbcum1_over = 0;
if stsbcum1 + unsbcum1 > 57500 then
do;
    unsbcum1_over = unsbcum1 + stsbcum1 - 57500;
    unsbcum1 = 57500 - stsbcum1;
    unsbowe1_old = unsbowe1;
    unsbowe1 = max(unsbowe1 - unsbcum1_over,0);
    if unsbowe1_old > 0 then unsbint1 = round(unsbint1 * (unsbowe1 / unsbowe1_old));
end;
*** Temporary variable unsbcum2_over="Cumulative unsubsidized Stafford for grad
*****.
*** over the limit" *****;
*Source variable stsbcum2="Cumulative subsidized Stafford for grad";
*Source variable unsbcum2="Cumulative unsubsidized Stafford for grad";
*Applies to: All students;
unsbcum2_over = 0;
if stsbcum1 + unsbcum1 + stsbcum2 + unsbcum2 > 224000 then
do;
    unsbcum2_over = stsbcum1 + unsbcum1 + unsbcum2 + stsbcum2 - 224000;
    unsbcum2 = 224000 - stsbcum1 - unsbcum1 - stsbcum2;
    unsbowe2_old = unsbowe2;
    unsbowe2 = max(unsbowe2 - unsbcum2_over,0);
    if unsbowe2_old > 0 then unsbint2 = round(unsbint2 * (unsbowe2 / unsbowe2_old));
end;
label F3STFCUM3="Cumulative Stafford for undergrad and grad";
*****.
*Source variable stsbcum1="Cumulative subsidized Stafford for undergrad";
*Source variable stsbcum2="Cumulative subsidized Stafford for grad";
*Source variable stsbcumx="Cumulative subsidized Stafford for unknown grade level";
*Source variable unsbcum1="Cumulative unsubsidized Stafford for undergrad";
*Source variable unsbcum2="Cumulative unsubsidized Stafford for grad";
*Source variable unsbcumx="Cumulative unsubsidized Stafford for unknown grade level";
*Applies to: All students;
F3STFCUM3 = stsbcum1 + stsbcum2 + stsbcumx + unsbcum1 + unsbcum2 + unsbcumx;

```

```

run;
DATA Temp;
merge [ELS student file](IN=IN1)
      work.stuidBorrow(IN=IN2);
by Stu_ID;
if IN1;
/* If only Pell grant-related records were obtained from NSLDS, set loan-centric composite = 0 */
if F3NSLDSSTAT IN(1,2,3) and F3STFCUM3 = . Then F3STFCUM3 = 0;
run;

```

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
C	0-190000,18169.7981/24375.9346	9,362	57.80
-9	Missing	6,835	42.20
TOTALS		16,197	100.00

Variable Name: F3FEDCUM3

Record #1, Position: 3271 - 3276, Format: N6.

Variable Label: Cumulative federal loan amount for undergrad and grad

Comment: For the purpose of disclosure avoidance, this variable has been coarsened on the public-use file such that each (non-reserve code) value has a frequency of 30 or more.

Variable Description:

- Cumulative federal loan amount borrowed for undergraduate and graduate education. Perkins Loans may be understated, because Perkins Loans are not always reported to NSLDS. Excludes Direct PLUS Loans to parents of undergraduate students, which are only available to the parents of dependent undergraduates.

Source: National Student Loan Data System

NOTE: Data users should note that NSLDS matches were attempted for most, but not all, ELS:2002 sample members (NSLDS matches were not attempted for sample members who, at the time of the NSLDS match, had missing or incomplete name, SSN, and/or date-of-birth information). The ELS:2002 NSLDS match-attempt indicator (i.e. F3NSLDSSTAT) can be used to make distinctions among missing values in NSLDS-based variables; specifically, the NSLDS match-attempt indicator allows data users to identify any missing values in NSLDS-based variables which are the product of an NSLDS match not being attempted.

SAS Code:

```

*** Read loan-level data
*****
data work.borrow;
  set raw.nslslnf3;
  *Multiple records per loan;
  *Records cannot uniquely be identified;
  *** Set negative values to missing
*****
  array setmiss acadlvi begdate enddate lnstdat outindat defstart defstop forbrdat;
  do over setMiss;
    if setMiss = -3 then setMiss = .y;
    else if setMiss < 0 then setMiss = .x;
  end;
run;

```

```

end;
*** SUBSET: Keep records with total amount disbursed >= 100
*****;
if totdis >= 100;
*** Temporary variable stsbcum1="Cumulative subsidized Stafford for undergrad"
*****;
*** Temporary variable stsbcum2="Cumulative subsidized Stafford for grad"
*****;
*** Temporary variable stsbcumx="Cumulative subsidized Stafford for unknown grade level" *****;
*** Temporary variable stsbowe1="Outstanding principal subsidized Stafford for undergrad" *****;
*** Temporary variable stsbowe2="Outstanding principal subsidized Stafford for grad" *****;
*** Temporary variable stsbowex="Outstanding principal subsidized Stafford for *****;
*** unknown grade level" *****;
*** Temporary variable stsbint1="Outstanding interest subsidized Stafford for undergrad" *****;
*** Temporary variable stsbint2="Outstanding interest subsidized Stafford for grad" *****;
*** Temporary variable stsbintx="Outstanding interest subsidized Stafford for *****;
*** unknown grade level" *****;
*Source variable acadlvl="Academic level";
*Source variable loantype="Loan type";
*Source variable totdis="Total amount disbursed";
*Source variable outstand="Outstanding principal balance";
*Source variable outint="Outstanding interest balance";
*Applies to: All students;
if loantype in ("D1","SF") then
do;
if 1 <= acadlvl <= 5 then do; stsbcum1 = totdis; stsbowe1 = outstand; stsbint1 = outint; end;
else if acadlvl >= 6 then do; stsbcum2 = totdis; stsbowe2 = outstand; stsbint2 = outint; end;
else if missing(acadlvl) = 1 then do; stsbcumx = totdis; stsbowex = outstand; stsbintx = outint; end;
end;
*** Temporary variable unsbcum1="Cumulative unsubsidized Stafford for undergrad"
*****;
*** Temporary variable unsbcum2="Cumulative unsubsidized Stafford for grad"
*****;
*** Temporary variable unsbcumx="Cumulative unsubsidized Stafford for unknown grade level" *****;
*** Temporary variable unsbowe1="Outstanding principal unsubsidized Stafford for undergrad" *****;
*** Temporary variable unsbowe2="Outstanding principal unsubsidized Stafford for grad" *****;
*** Temporary variable unsbowex="Outstanding principal unsubsidized Stafford for *****;
*** unknown grade level" *****;
*** Temporary variable unsbint1="Outstanding interest unsubsidized Stafford for undergrad" *****;
*** Temporary variable unsbint2="Outstanding interest unsubsidized Stafford for grad" *****;
*** Temporary variable unsbintx="Outstanding interest unsubsidized Stafford for *****;
*** unknown grade level" *****;
*Source variable acadlvl="Academic level";
*Source variable loantype="Loan type";
*Source variable totdis="Total amount disbursed";

```

```

*Source variable outstand="Outstanding principal balance";
*Source variable outint="Outstanding interest balance";
*Applies to: All students;
if loantype in ("D2","SU","SL") then
  do;
    if 1 <= acadlvl <= 5      then do; unsbcum1 = totdis; unsbowe1 = outstand; unsbint1 = outint; end;
    else if acadlvl >= 6      then do; unsbcum2 = totdis; unsbowe2 = outstand; unsbint2 = outint; end;
    else if missing(acadlvl) = 1 then do; unsbcumx = totdis; unsbowex = outstand; unsbintx = outint;
end;
  end;
  label perkcum="Cumulative Perkins amount";
  *****;
  label perkout="Outstanding principal Perkins amount";
  *****;
  label perkint="Outstanding interest Perkins amount";
  *****;
  *Source variable loantype="Loan type";
  *Source variable totdis="Total amount disbursed";
  *Source variable outstand="Outstanding principal balance";
  *Source variable outint="Outstanding interest balance";
  *Applies to: All students;
  if loantype in ("PU","NU","EU") then do; perkcum = totdis; perkout = outstand; perkint = outint; end;
  label gpluscum="Cumulative Graduate PLUS amount";
  *****;
  label gplusout="Outstanding principal Graduate PLUS amount";
  *****;
  label gplusint="Outstanding interest Graduate PLUS amount";
  *****;
  *Source variable loantype="Loan type";
  *Source variable totdis="Total amount disbursed";
  *Source variable outstand="Outstanding principal balance";
  *Source variable outint="Outstanding interest balance";
  *Applies to: All students;
  if loantype in ("D3","GB") then do; gpluscum = totdis; gplusout = outstand; gplusint = outint; end;
  label pluscum="Cumulative Parent PLUS amount";
  *****;
  *Source variable loantype="Loan type";
  *Source variable totdis="Total amount disbursed";
  *Applies to: All students;
  if loantype in ("D4","PL") then pluscum = totdis;
  *** Temporary variable conout="Outstanding principal consolidated loans"
  *****;
  *** Temporary variable conint="Outstanding interest consolidated loans"
  *****;
  *Source variable loantype="Loan type";
  *Source variable outstand="Outstanding principal balance";

```

```

*Source variable outint="Outstanding interest balance";
*Applies to: All students;
if loantype in ("CL","D5","D6") then do; conout = outstand; conint = outint; end;
run;
*** Collapse data to one record per student
*****;
proc summary data=work.borrow nway;
  class stu_id;
  var stsbcum1 stsbcum2 stsbcumx unsbcum1 unsbcum2 unsbcumx perkcum gpluscum pluscum
      stsbowe1 stsbowe2 stsbowex unsbowe1 unsbowe2 unsbowex perkout gplusout conout
      stsbint1 stsbint2 stsbintx unsbint1 unsbint2 unsbintx perkint gplusint conint;
  output out=work._stuidBorrow(drop=_TYPE__FREQ_)
      sum(stsbcum1 stsbcum2 stsbcumx unsbcum1 unsbcum2 unsbcumx perkcum gpluscum pluscum
          stsbowe1 stsbowe2 stsbowex unsbowe1 unsbowe2 unsbowex perkout gplusout conout
          stsbint1 stsbint2 stsbintx unsbint1 unsbint2 unsbintx perkint gplusint conint)=;
run;
*** Read student-level data
*****;
data work.stuidBorrow;
  set work._stuidBorrow;
  *** Set missing values to zero
  *****;
  array setZero stsbcum1 stsbcum2 stsbcumx unsbcum1 unsbcum2 unsbcumx perkcum gpluscum
      pluscum
          stsbowe1 stsbowe2 stsbowex unsbowe1 unsbowe2 unsbowex perkout gplusout conout
          stsbint1 stsbint2 stsbintx unsbint1 unsbint2 unsbintx perkint gplusint conint;
  do over setZero;
    if missing(setZero) = 1 then setZero = 0;
  end;
  *** Cap cumulative amounts borrowed to aggregate loan limits
  *****;
  *** Temporary variable stsbcum1_over="Cumulative subsidized Stafford for undergrad
  *****;
  *** over the limit" *****;
  *Source variable stsbcum1="Cumulative subsidized Stafford for undergrad";
  *Applies to: All students;
  stsbcum1_over = 0;
  if stsbcum1 > 23000 then
  do;
    stsbcum1_over = stsbcum1 - 23000;
    stsbcum1 = 23000;
    stsbowe1_old = stsbowe1;
    stsbowe1 = max(stsbowe1 - stsbcum1_over,0);
    if stsbowe1_old > 0 then stsbint1 = round(stsbint1 * (stsbowe1 / stsbowe1_old));
  end;

```

```

*** Temporary variable stsbcum2_over="Cumulative subsidized Stafford for grad
*****.
*** over the limit" *****.
*Source variable stsbcum2="Cumulative subsidized Stafford for grad";
*Applies to: All students;
stsbcum2_over = 0;
if stsbcum1 + stsbcum2 > 65500 then
do;
    stsbcum2_over = stsbcum1 + stsbcum2 - 65500;
    stsbcum2 = 65500 - stsbcum1;
    stsbowe2_old = stsbowe2;
    stsbowe2 = max(stsbowe2 - stsbcum2_over,0);
    if stsbowe2_old > 0 then stsbint2 = round(stsbint2 * (stsbowe2 / stsbowe2_old));
end;
*** Temporary variable unsbcum1_over="Cumulative unsubsidized Stafford for undergrad
*****.
*** over the limit" *****.
*Source variable stsbcum1="Cumulative subsidized Stafford for undergrad";
*Source variable unsbcum1="Cumulative unsubsidized Stafford for undergrad";
*Applies to: All students;
unsbcum1_over = 0;
if stsbcum1 + unsbcum1 > 57500 then
do;
    unsbcum1_over = unsbcum1 + stsbcum1 - 57500;
    unsbcum1 = 57500 - stsbcum1;
    unsbowe1_old = unsbowe1;
    unsbowe1 = max(unsbowe1 - unsbcum1_over,0);
    if unsbowe1_old > 0 then unsbint1 = round(unsbint1 * (unsbowe1 / unsbowe1_old));
end;
*** Temporary variable unsbcum2_over="Cumulative unsubsidized Stafford for grad
*****.
*** over the limit" *****.
*Source variable stsbcum2="Cumulative subsidized Stafford for grad";
*Source variable unsbcum2="Cumulative unsubsidized Stafford for grad";
*Applies to: All students;
unsbcum2_over = 0;
if stsbcum1 + unsbcum1 + stsbcum2 + unsbcum2 > 224000 then
do;
    unsbcum2_over = stsbcum1 + unsbcum1 + unsbcum2 + stsbcum2 - 224000;
    unsbcum2 = 224000 - stsbcum1 - unsbcum1 - stsbcum2;
    unsbowe2_old = unsbowe2;
    unsbowe2 = max(unsbowe2 - unsbcum2_over,0);
    if unsbowe2_old > 0 then unsbint2 = round(unsbint2 * (unsbowe2 / unsbowe2_old));
end;
label subcum3="Cumulative subsidized Stafford and Perkins for undergrad and grad"; *****.

```

```

*Source variable stsbcum1="Cumulative subsidized Stafford for undergrad";
*Source variable stsbcum2="Cumulative subsidized Stafford for grad";
*Source variable stsbcumx="Cumulative subsidized Stafford for unknown grade level";
*Source variable perkcum="Cumulative Perkins amount";
*Applies to: All students;
subcum3 = stsbcum1 + stsbcum2 + stsbcumx + perkcum;
label stfcum3="Cumulative Stafford for undergrad and grad";
*****;

*Source variable stsbcum1="Cumulative subsidized Stafford for undergrad";
*Source variable stsbcum2="Cumulative subsidized Stafford for grad";
*Source variable stsbcumx="Cumulative subsidized Stafford for unknown grade level";
*Source variable unsbcum1="Cumulative unsubsidized Stafford for undergrad";
*Source variable unsbcum2="Cumulative unsubsidized Stafford for grad";
*Source variable unsbcumx="Cumulative unsubsidized Stafford for unknown grade level";
*Applies to: All students;
stfcum3 = stsbcum1 + stsbcum2 + stsbcumx + unsbcum1 + unsbcum2 + unsbcumx;
label F3FEDCUM3="Cumulative federal loan amount for undergrad and grad";
*****;

*Source variable stfcum3="Cumulative Stafford for undergrad and grad";
*Source variable perkcum="Cumulative Perkins amount";
*Source variable gpluscum="Cumulative Graduate PLUS amount";
*Applies to: All students;
F3FEDCUM3 = stfcum3 + perkcum + gpluscum;
label feddue3="Cumulative federal loan amount owed, principal and interest, for undergraduate or
graduate education";

*Source variable stsbowe1="Outstanding principal subsidized Stafford for undergrad";
*Source variable stsbowe2="Outstanding principal subsidized Stafford for grad";
*Source variable stsbowex="Outstanding principal subsidized Stafford for unknown grade level";
*Source variable stsrint1="Outstanding interest subsidized Stafford for undergrad";
*Source variable stsrint2="Outstanding interest subsidized Stafford for grad";
*Source variable stsrintx="Outstanding interest subsidized Stafford for unknown grade level";
*Source variable unsbowe1="Outstanding principal unsubsidized Stafford for undergrad";
*Source variable unsbowe2="Outstanding principal unsubsidized Stafford for grad";
*Source variable unsbowex="Outstanding principal unsubsidized Stafford for unknown grade level";
*Source variable unsrint1="Outstanding interest unsubsidized Stafford for undergrad";
*Source variable unsrint2="Outstanding interest unsubsidized Stafford for grad";
*Source variable unsrintx="Outstanding interest unsubsidized Stafford for unknown grade level";
*Source variable perkout="Outstanding principal Perkins amount";
*Source variable perkint="Outstanding interest Perkins amount";
*Source variable gplusout="Outstanding principal Graduate PLUS amount";
*Source variable gplusint="Outstanding interest Graduate PLUS amount";
*Source variable conout="Outstanding principal consolidated loans";
*Source variable conint="Outstanding interest consolidated loans";
*Applies to: All students;
feddue3 = perkout + perkint +

```



```

    stsbowe1 + stsbowe2 + stsbowex + unsbowe1 + unsbowe2 + unsbowex +
    stsbint1 + stsbint2 + stsbintx + unsbint1 + unsbint2 + unsbintx +
    conout + conint +
    gplusout + gplusint;
    if feddue3 > 0 & F3FEDCUM3 = 0 then F3FEDCUM3 = feddue3;
run;
DATA Temp;
merge [ELS student file](IN=IN1)
      work.stuidBorrow(IN=IN2);
by Stu_ID;
if IN1;
/* If only Pell grant-related records were obtained from NSLDS, set loan-centric composite = 0 */
if F3NSLDSSTAT IN(1,2,3) and F3FEDCUM3 = . Then F3FEDCUM3 = 0;
run;

```

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
C	0-215000,20950.9507/32496.6348	9,362	57.80
-9	Missing	6,835	42.20
TOTALS		16,197	100.00

Variable Name: F3FEDDUE3

Record #1, Position: 3277 - 3282, Format: N6.

Variable Label: Cumulative federal loan amount owed, principal and interest, for undergraduate or graduate education

Comment: For the purpose of disclosure avoidance, this variable has been coarsened on the public-use file such that each (non-reserve code) value has a frequency of 30 or more.

Variable Description:

- Indicates total amount owed, both principal and interest, on all federal loans. Based primarily on the total amount outstanding as reported in the National Student Loan Data System history files. This variable combines both loan principal and interest amounts for all loans still outstanding. Since loans accumulate interest over time, the amount owed may be greater than the original amount borrowed.

Source: National Student Loan Data System

NOTE: Data users should note that NSLDS matches were attempted for most, but not all, ELS:2002 sample members (NSLDS matches were not attempted for sample members who, at the time of the NSLDS match, had missing or incomplete name, SSN, and/or date-of-birth information). The ELS:2002 NSLDS match-attempt indicator (i.e. F3NSLDSSTAT) can be used to make distinctions among missing values in NSLDS-based variables; specifically, the NSLDS match-attempt indicator allows data users to identify any missing values in NSLDS-based variables which are the product of an NSLDS match not being attempted.

SAS Code:

*** Read loan-level data

*****,

data work.borrow;

set raw.nslslnf3;

*Multiple records per loan;

*Records cannot uniquely be identified;

```

*** Set negative values to missing
*****
array setmiss acadlvl begdate enddate lnstdat outindat defstart defstop forbrdat;
do over setMiss;
  if setMiss = -3 then setMiss = .y;
  else if setMiss < 0 then setMiss = .x;
end;
*** SUBSET: Keep records with total amount disbursed >= 100
*****
if totdis >= 100;
  *** Temporary variable stsbcum1="Cumulative subsidized Stafford for undergrad"
  *****
  *** Temporary variable stsbcum2="Cumulative subsidized Stafford for grad"
  *****
  *** Temporary variable stsbcumx="Cumulative subsidized Stafford for unknown grade level" *****;
  *** Temporary variable stsbowe1="Outstanding principal subsidized Stafford for undergrad" *****;
  *** Temporary variable stsbowe2="Outstanding principal subsidized Stafford for grad" *****;
  *** Temporary variable stsbowex="Outstanding principal subsidized Stafford for *****
  *** unknown grade level" *****;
  *** Temporary variable stsbint1="Outstanding interest subsidized Stafford for undergrad" *****;
  *** Temporary variable stsbint2="Outstanding interest subsidized Stafford for grad" *****;
  *** Temporary variable stsbintx="Outstanding interest subsidized Stafford for *****
  *** unknown grade level" *****;
*Source variable acadlvl="Academic level";
*Source variable loantype="Loan type";
*Source variable totdis="Total amount disbursed";
*Source variable outstand="Outstanding principal balance";
*Source variable outint="Outstanding interest balance";
*Applies to: All students;
if loantype in ("D1","SF") then
do;
  if 1 <= acadlvl <= 5 then do; stsbcum1 = totdis; stsbowe1 = outstand; stsbint1 = outint; end;
  else if acadlvl >= 6 then do; stsbcum2 = totdis; stsbowe2 = outstand; stsbint2 = outint; end;
  else if missing(acadlvl) = 1 then do; stsbcumx = totdis; stsbowex = outstand; stsbintx = outint; end;
end;
*** Temporary variable unsbcum1="Cumulative unsubsidized Stafford for undergrad"
*****
*** Temporary variable unsbcum2="Cumulative unsubsidized Stafford for grad"
*****
*** Temporary variable unsbcumx="Cumulative unsubsidized Stafford for unknown grade level" *****;
*** Temporary variable unsbowe1="Outstanding principal unsubsidized Stafford for undergrad" *****;
*** Temporary variable unsbowe2="Outstanding principal unsubsidized Stafford for grad" *****;
*** Temporary variable unsbowex="Outstanding principal unsubsidized Stafford for *****
*** unknown grade level" *****;
*** Temporary variable unsbint1="Outstanding interest unsubsidized Stafford for undergrad" *****;

```

```

*** Temporary variable unsbint2="Outstanding interest unsubsidized Stafford for grad" *****,
*** Temporary variable unsbintx="Outstanding interest unsubsidized Stafford for *****,
*** unknown grade level" *****,
*Source variable acadlvl="Academic level";
*Source variable loantype="Loan type";
*Source variable totdis="Total amount disbursed";
*Source variable outstand="Outstanding principal balance";
*Source variable outint="Outstanding interest balance";
*Applies to: All students;
if loantype in ("D2","SU","SL") then
do;
  if 1 <= acadlvl <= 5      then do; unsbcum1 = totdis; unsbowe1 = outstand; unsbint1 = outint; end;
  else if acadlvl >= 6      then do; unsbcum2 = totdis; unsbowe2 = outstand; unsbint2 = outint; end;
  else if missing(acadlvl) = 1 then do; unsbcumx = totdis; unsbowex = outstand; unsbintx = outint;
end;
end;
label perkcum="Cumulative Perkins amount";
*****,
label perkout="Outstanding principal Perkins amount";
*****,
label perkint="Outstanding interest Perkins amount";
*****,
*Source variable loantype="Loan type";
*Source variable totdis="Total amount disbursed";
*Source variable outstand="Outstanding principal balance";
*Source variable outint="Outstanding interest balance";
*Applies to: All students;
if loantype in ("PU","NU","EU") then do; perkcum = totdis; perkout = outstand; perkint = outint; end;
label gpluscum="Cumulative Graduate PLUS amount";
*****,
label gplusout="Outstanding principal Graduate PLUS amount";
*****,
label gplusint="Outstanding interest Graduate PLUS amount";
*****,
*Source variable loantype="Loan type";
*Source variable totdis="Total amount disbursed";
*Source variable outstand="Outstanding principal balance";
*Source variable outint="Outstanding interest balance";
*Applies to: All students;
if loantype in ("D3","GB") then do; gpluscum = totdis; gplusout = outstand; gplusint = outint; end;
label pluscum="Cumulative Parent PLUS amount";
*****,
*Source variable loantype="Loan type";
*Source variable totdis="Total amount disbursed";
*Applies to: All students;
if loantype in ("D4","PL") then pluscum = totdis;

```

```

*** Temporary variable conout="Outstanding principal consolidated loans"
*****
*** Temporary variable conint="Outstanding interest consolidated loans"
*****
*Source variable loantype="Loan type";
*Source variable outstand="Outstanding principal balance";
*Source variable outint="Outstanding interest balance";
*Applies to: All students;
if loantype in ("CL","D5","D6") then do; conout = outstand; conint = outint; end;
run;
*** Collapse data to one record per student
*****
proc summary data=work.borrow nway;
  class stu_id;
  var stsbcum1 stsbcum2 stsbcumx unsbcum1 unsbcum2 unsbcumx perkcum gpluscum pluscum
      stsbowe1 stsbowe2 stsbowex unsbowe1 unsbowe2 unsbowex perkout gplusout conout
      stsbint1 stsbint2 stsbintx unsbint1 unsbint2 unsbintx perkint gplusint conint;
  output out=work._stuidBorrow(drop=_TYPE__FREQ_)
      sum(stsbcum1 stsbcum2 stsbcumx unsbcum1 unsbcum2 unsbcumx perkcum gpluscum pluscum
          stsbowe1 stsbowe2 stsbowex unsbowe1 unsbowe2 unsbowex perkout gplusout conout
          stsbint1 stsbint2 stsbintx unsbint1 unsbint2 unsbintx perkint gplusint conint)=;
run;
*** Read student-level data
*****
data work.stuidBorrow;
  set work._stuidBorrow;
  *** Set missing values to zero
  *****
  array setZero stsbcum1 stsbcum2 stsbcumx unsbcum1 unsbcum2 unsbcumx perkcum gpluscum
      pluscum
          stsbowe1 stsbowe2 stsbowex unsbowe1 unsbowe2 unsbowex perkout gplusout conout
          stsbint1 stsbint2 stsbintx unsbint1 unsbint2 unsbintx perkint gplusint conint;
  do over setZero;
    if missing(setZero) = 1 then setZero = 0;
  end;
  *** Cap cumulative amounts borrowed to aggregate loan limits
  *****
  *** Temporary variable stsbcum1_over="Cumulative subsidized Stafford for undergrad
  *****
  *** over the limit" *****
  *Source variable stsbcum1="Cumulative subsidized Stafford for undergrad";
  *Applies to: All students;
  stsbcum1_over = 0;
  if stsbcum1 > 23000 then
    do;
      stsbcum1_over = stsbcum1 - 23000;
    end;

```

```

    stsbcum1 = 23000;
    stsbowe1_old = stsbowe1;
    stsbowe1 = max(stsbowe1 - stsbcum1_over,0);
    if stsbowe1_old > 0 then stsbint1 = round(stsbint1 * (stsbowe1 / stsbowe1_old));
end;
*** Temporary variable stsbcum2_over="Cumulative subsidized Stafford for grad
*****,
*** over the limit" *****,
*Source variable stsbcum2="Cumulative subsidized Stafford for grad";
*Applies to: All students;
stsbcum2_over = 0;
if stsbcum1 + stsbcum2 > 65500 then
do;
    stsbcum2_over = stsbcum1 + stsbcum2 - 65500;
    stsbcum2 = 65500 - stsbcum1;
    stsbowe2_old = stsbowe2;
    stsbowe2 = max(stsbowe2 - stsbcum2_over,0);
    if stsbowe2_old > 0 then stsbint2 = round(stsbint2 * (stsbowe2 / stsbowe2_old));
end;
*** Temporary variable unsbcum1_over="Cumulative unsubsidized Stafford for undergrad
*****,
*** over the limit" *****,
*Source variable stsbcum1="Cumulative subsidized Stafford for undergrad";
*Source variable unsbcum1="Cumulative unsubsidized Stafford for undergrad";
*Applies to: All students;
unsbcum1_over = 0;
if stsbcum1 + unsbcum1 > 57500 then
do;
    unsbcum1_over = unsbcum1 + stsbcum1 - 57500;
    unsbcum1 = 57500 - stsbcum1;
    unsbowe1_old = unsbowe1;
    unsbowe1 = max(unsbowe1 - unsbcum1_over,0);
    if unsbowe1_old > 0 then unsbint1 = round(unsbint1 * (unsbowe1 / unsbowe1_old));
end;
*** Temporary variable unsbcum2_over="Cumulative unsubsidized Stafford for grad
*****,
*** over the limit" *****,
*Source variable stsbcum2="Cumulative subsidized Stafford for grad";
*Source variable unsbcum2="Cumulative unsubsidized Stafford for grad";
*Applies to: All students;
unsbcum2_over = 0;
if stsbcum1 + unsbcum1 + stsbcum2 + unsbcum2 > 224000 then
do;
    unsbcum2_over = stsbcum1 + unsbcum1 + unsbcum2 + stsbcum2 - 224000;
    unsbcum2 = 224000 - stsbcum1 - unsbcum1 - stsbcum2;

```

```

    unsbowe2_old = unsbowe2;
    unsbowe2 = max(unsbowe2 - unsbcum2_over,0);
    if unsbowe2_old > 0 then unsbint2 = round(unsbint2 * (unsbowe2 / unsbowe2_old));
end;
label subcum3="Cumulative subsidized Stafford and Perkins for undergrad and grad"; *****,
*Source variable stsbcum1="Cumulative subsidized Stafford for undergrad";
*Source variable stsbcum2="Cumulative subsidized Stafford for grad";
*Source variable stsbcumx="Cumulative subsidized Stafford for unknown grade level";
*Source variable perkcum="Cumulative Perkins amount";
*Applies to: All students;
subcum3 = stsbcum1 + stsbcum2 + stsbcumx + perkcum;
label stfcum3="Cumulative Stafford for undergrad and grad";
*****,
*Source variable stsbcum1="Cumulative subsidized Stafford for undergrad";
*Source variable stsbcum2="Cumulative subsidized Stafford for grad";
*Source variable stsbcumx="Cumulative subsidized Stafford for unknown grade level";
*Source variable unsbcum1="Cumulative unsubsidized Stafford for undergrad";
*Source variable unsbcum2="Cumulative unsubsidized Stafford for grad";
*Source variable unsbcumx="Cumulative unsubsidized Stafford for unknown grade level";
*Applies to: All students;
stfcum3 = stsbcum1 + stsbcum2 + stsbcumx + unsbcum1 + unsbcum2 + unsbcumx;
label F3FEDCUM3="Cumulative federal loan amount for undergrad and grad";
*****,
*Source variable stfcum3="Cumulative Stafford for undergrad and grad";
*Source variable perkcum="Cumulative Perkins amount";
*Source variable gpluscum="Cumulative Graduate PLUS amount";
*Applies to: All students;
F3FEDCUM3 = stfcum3 + perkcum + gpluscum;
label F3FEDDUE3="Cumulative federal loan amount owed, principal and interest, for undergraduate
or graduate education";
*Source variable stsbowe1="Outstanding principal subsidized Stafford for undergrad";
*Source variable stsbowe2="Outstanding principal subsidized Stafford for grad";
*Source variable stsbowex="Outstanding principal subsidized Stafford for unknown grade level";
*Source variable stsbtint1="Outstanding interest subsidized Stafford for undergrad";
*Source variable stsbtint2="Outstanding interest subsidized Stafford for grad";
*Source variable stsbtintx="Outstanding interest subsidized Stafford for unknown grade level";
*Source variable unsbowe1="Outstanding principal unsubsidized Stafford for undergrad";
*Source variable unsbowe2="Outstanding principal unsubsidized Stafford for grad";
*Source variable unsbowex="Outstanding principal unsubsidized Stafford for unknown grade level";
*Source variable unsbtint1="Outstanding interest unsubsidized Stafford for undergrad";
*Source variable unsbtint2="Outstanding interest unsubsidized Stafford for grad";
*Source variable unsbtintx="Outstanding interest unsubsidized Stafford for unknown grade level";
*Source variable perkout="Outstanding principal Perkins amount";
*Source variable perkint="Outstanding interest Perkins amount";
*Source variable gplusout="Outstanding principal Graduate PLUS amount";

```

```

*Source variable gplusint="Outstanding interest Graduate PLUS amount";
*Source variable conout="Outstanding principal consolidated loans";
*Source variable conint="Outstanding interest consolidated loans";
*Applies to: All students;
F3FEDDUE3 = perkout + perkint +
            stsbowe1 + stsbowe2 + stsbowex + unsbowe1 + unsbowe2 + unsbowex +
            stsbint1 + stsbint2 + stsbintx + unsbint1 + unsbint2 + unsbintx +
            conout + conint +
            gplusout + gplusint;
run;
DATA Temp;
merge [ELS student file](IN=IN1)
      work.stuidBorrow(IN=IN2);
by Stu_ID;
if IN1;
/* If only Pell grant-related records were obtained from NSLDS, set loan-centric composite = 0 */
if F3NSLDSSTAT IN(1,2,3) and F3FEDDUE3 = . Then F3FEDDUE3 = 0;
run;

```

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
C	0-260000,19875.6372/35606.8929	9,362	57.80
-9	Missing	6,835	42.20
TOTALS		16,197	100.00

Base Year (BY) Student Questionnaire

Variable Name: BYS14

Record #1, Position: 3283 - 3284, Format: N2.

Variable Label: Sex of student

Variable Description:

- 14. What is your sex?

Male

Female

Note: The following reserve codes are used throughout the ECB. This description is added to the first variable of each section to help users understand the meaning of each reserve code.

-1: "Don't know" represents respondents who indicated that they didn't know the answer to the question.

-2: "Refused" represents respondents who indicated that they refused to answer the question

-3: "Item legitimate skip/NA" is filled for questions that are not administered based on routing logic; i.e., the items are not applicable based on responses to prior questions.

-4: "Nonrespondent" is filled for all variables across the entire questionnaire when a sample member did not respond to the questionnaire.

-5: "Out of range" represents questionnaire respondents who reported values that are out of range.

-6: "Multiple response" represents hard copy questionnaire respondents who reported more than one response for an item that requires only one response.

-7: "Partial interview-breakoff" is filled for questions that are not answered because the respondent does not wish to continue the interview or they have run out of time. This also includes particular items that are not included on an abbreviated version questionnaire.

-8: "Survey component legitimate skip/NA" is filled for all items within a survey component for sample members who were not administered that component by design for one of the following reasons: 1) the component was not administered based on their status (e.g., transfer students did not receive certain items on the in-school survey), 2) the sample member was not a part of the study at the time of administration (e.g., first follow-up freshmen sample members were by definition not eligible for the base-year survey), or 3) the sample member was not capable of completing the survey component (e.g., students who were questionnaire-ineligible due to a language barrier or disability at the time of the survey).

-9: "Missing" is filled for questions that are not answered when the routing suggests that a response should have been provided.

Applies to: All respondents.

Source:ELS:2002 Student Questionnaire

Code	Value Label	Frequency	Percentage
1	Male	7,545	46.58
2	Female	7,638	47.16
-2	Refused	2	0.01
-4	Nonrespondent	648	4.00
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	59	0.36
TOTALS		16,197	100.00

Variable Name: BYS15

Record #1, Position: 3285 - 3286, Format: N2.

Variable Label: Student is Hispanic

Variable Description:

- 15. Are you Hispanic or Latino/Latina?

Yes (GO TO QUESTION 16)

No (SKIP TO QUESTION 17)

Applies to:All respondents.

Source:ELS:2002 Student Questionnaire

Code	Value Label	Frequency	Percentage
0	No	12,828	79.20
1	Yes	2,209	13.64
-1	Don't know	4	0.02
-2	Refused	5	0.03
-4	Nonrespondent	648	4.00
-6	Multiple response	6	0.04
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	192	1.19
TOTALS		16,197	100.00

Variable Name: BYS16

Record #1, Position: 3287 - 3288, Format: N2.

Variable Label: Student's Hispanic subgroup (restricted)

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

Variable Description:

- 16. If you are Hispanic or Latino/Latina, which one of the following are you?

(MARK ONE RESPONSE)

Mexican, Mexican-American, Chicano

Cuban

Dominican

Puerto Rican

Central American (Guatemalan, Salvadoran, Nicaraguan, Costa Rican, Panamanian, Honduran)

South American (Colombian, Argentinean, Peruvian, etc.)

BYS16 is coded as "Legitimate skip" for CATI cases in instances where the answer to BYS15 is "No", "Don't know", or "Refused" because BYS16 was not administered in those instances.

Note: Available only on the restricted-use file.

Applies to: Respondents who are Hispanic or Latino/Latina.

Source: ELS:2002 Student Questionnaire

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: BYS17A

Record #1, Position: 3289 - 3290, Format: N2.

Variable Label: Student is White (restricted)

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

Variable Description:

- 17. Please select one or more of the following choices to best describe your race.

(MARK ALL THAT APPLY)

BYS17A White

BYS17B Black/African American

BYS17C Asian

BYS17D Native Hawaiian or Other Pacific Islander

BYS17E American Indian or Alaska Native

Note: Available only on the restricted-use file.

Applies to: All respondents.

Source: ELS:2002 Student Questionnaire

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: BYS17B

Record #1, Position: 3291 - 3292, Format: N2.

Variable Label: Student is Black/African American (restricted)

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

Variable Description:

- 17. Please select one or more of the following choices to best describe your race.

(MARK ALL THAT APPLY)

BYS17A White

BYS17B Black/African American

BYS17C Asian

BYS17D Native Hawaiian or Other Pacific Islander

BYS17E American Indian or Alaska Native

Note: Available only on the restricted-use file.

Applies to: All respondents.

Source: ELS:2002 Student Questionnaire

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: BYS17C

Record #1, Position: 3293 - 3294, Format: N2.

Variable Label: Student is Asian (restricted)

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

Variable Description:

- 17. Please select one or more of the following choices to best describe your race.

(MARK ALL THAT APPLY)

BYS17A White

BYS17B Black/African American

BYS17C Asian

BYS17D Native Hawaiian or Other Pacific Islander

BYS17E American Indian or Alaska Native

IF YOU DID NOT MARK ASIAN, SKIP TO THE INSTRUCTION BOX BEFORE QUESTION 19 ON PAGE 6.

IF YOU MARKED ASIAN, GO TO QUESTION 18 ON PAGE 6.

Note: Available only on the restricted-use file.

Applies to: All respondents.

Source: ELS:2002 Student Questionnaire

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: BYS17D

Record #1, Position: 3295 - 3296, Format: N2.

Variable Label: Student is Native Hawaiian/Pacific Islander (restricted)

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

Variable Description:

- 17. Please select one or more of the following choices to best

describe your race.

(MARK ALL THAT APPLY)

BYS17A White

BYS17B Black/African American

BYS17C Asian

BYS17D Native Hawaiian or Other Pacific Islander

BYS17E American Indian or Alaska Native

Note: Available only on the restricted-use file.

Applies to:All respondents.

Source:ELS:2002 Student Questionnaire

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: BYS17E

Record #1, Position: 3297 - 3298, Format: N2.

Variable Label: Student is American Indian/Alaska Native (restricted)

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

Variable Description:

- 17. Please select one or more of the following choices to best describe your race.

(MARK ALL THAT APPLY)

BYS17A White

BYS17B Black/African American

BYS17C Asian

BYS17D Native Hawaiian or Other Pacific Islander

BYS17E American Indian or Alaska Native

Note: Available only on the restricted-use file.

Applies to:All respondents.

Source:ELS:2002 Student Questionnaire

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: BYS18

Record #1, Position: 3299 - 3300, Format: N2.

Variable Label: Student's Asian subgroup (restricted)

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

Variable Description:

- 18. If you marked Asian in question 17, which one of the following are you?

(MARK ONE RESPONSE)

Chinese

Filipino

Japanese

Korean

Southeast Asian (Vietnamese, Laotian, Cambodian/Kampuchean, Thai, Burmese)

South Asian (Asian Indian, Bangladeshi, Sri Lankan)

BYS18 is coded as "Legitimate skip" for CATI cases in instances where the answer to BYS17C is "No", "Don't know", or "Refused" because BYS18 was not administered in those instances.

Note: Available only on the restricted-use file.

Applies to: Respondents reporting race as Asian.

Source: ELS:2002 Student Questionnaire

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: BYS20A

Record #1, Position: 3301 - 3302, Format: N2.

Variable Label: Students get along well with teachers

Variable Description:

- 20. How much do you agree or disagree with each of the following statements about your current school and teachers?

(MARK ONE RESPONSE ON EACH LINE)

(Strongly Agree; Agree; Disagree; Strongly Disagree)

- a. Students get along well with teachers

Note: This is one of a series of items, a through n.

Applies to: All respondents.

Source: ELS:2002 Student Questionnaire

Code	Value Label	Frequency	Percentage
1	Strongly agree	964	5.95
2	Agree	10,065	62.14
3	Disagree	3,109	19.19
4	Strongly disagree	412	2.54
-4	Nonrespondent	648	4.00
-6	Multiple response	15	0.09
-7	Not administered; abbreviated interview or breakoff	580	3.58
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	99	0.61
TOTALS		16,197	100.00

Variable Name: BYS20B

Record #1, Position: 3303 - 3304, Format: N2.

Variable Label: There is real school spirit

Variable Description:

- 20. How much do you agree or disagree with each of the following statements about your current school and teachers?

(MARK ONE RESPONSE ON EACH LINE)

(Strongly Agree; Agree; Disagree; Strongly Disagree)

b. There is real school spirit

Note: This is one of a series of items, a through n.

Applies to: All respondents.

Source: ELS:2002 Student Questionnaire

Code	Value Label	Frequency	Percentage
1	Strongly agree	2,513	15.52
2	Agree	7,725	47.69
3	Disagree	3,513	21.69
4	Strongly disagree	736	4.54
-4	Nonrespondent	648	4.00
-6	Multiple response	18	0.11
-7	Not administered; abbreviated interview or breakoff	580	3.58
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	159	0.98
TOTALS		16,197	100.00

Variable Name: BYS20C

Record #1, Position: 3305 - 3306, Format: N2.

Variable Label: Students friendly with other racial groups

Variable Description:

- 20. How much do you agree or disagree with each of the following statements about your current school and teachers?

(MARK ONE RESPONSE ON EACH LINE)

(Strongly Agree; Agree; Disagree; Strongly Disagree)

c. Students make friends with students of other racial and ethnic groups

Note: This is one of a series of items, a through n.

Applies to: All respondents.

Source: ELS:2002 Student Questionnaire

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
1	Strongly agree	4,656	28.75
2	Agree	8,404	51.89
3	Disagree	1,184	7.31
4	Strongly disagree	252	1.56
-4	Nonrespondent	648	4.00
-6	Multiple response	20	0.12
-7	Not administered; abbreviated interview or breakoff	580	3.58
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	148	0.91
TOTALS		16,197	100.00

Variable Name: BYS20D

Record #1, Position: 3307 - 3308, Format: N2.

Variable Label: Other students often disrupt class

Variable Description:

- 20. How much do you agree or disagree with each of the following statements about your current school and teachers?
(MARK ONE RESPONSE ON EACH LINE)
(Strongly Agree; Agree; Disagree; Strongly Disagree)
- d. Other students often disrupt class

Note: This is one of a series of items, a through n.

Applies to: All respondents.

Source: ELS:2002 Student Questionnaire

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
1	Strongly agree	2,773	17.12
2	Agree	7,753	47.87
3	Disagree	3,561	21.99
4	Strongly disagree	385	2.38
-4	Nonrespondent	648	4.00
-6	Multiple response	28	0.17
-7	Not administered; abbreviated interview or breakoff	580	3.58
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	164	1.01
TOTALS		16,197	100.00

Variable Name: BYS20E

Record #1, Position: 3309 - 3310, Format: N2.

Variable Label: The teaching is good

Variable Description:

- 20. How much do you agree or disagree with each of the following statements about your current school and teachers?
(MARK ONE RESPONSE ON EACH LINE)
(Strongly Agree; Agree; Disagree; Strongly Disagree)

e. The teaching is good

Note: This is one of a series of items, a through n.

Applies to: All respondents.

Source: ELS:2002 Student Questionnaire

Code	Value Label	Frequency	Percentage
1	Strongly agree	2,186	13.50
2	Agree	9,620	59.39
3	Disagree	2,114	13.05
4	Strongly disagree	470	2.90
-4	Nonrespondent	648	4.00
-6	Multiple response	23	0.14
-7	Not administered; abbreviated interview or breakoff	580	3.58
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	251	1.55
TOTALS		16,197	100.00

Variable Name: BYS20F

Record #1, Position: 3311 - 3312, Format: N2.

Variable Label: Teachers are interested in students

Variable Description:

- 20. How much do you agree or disagree with each of the following statements about your current school and teachers?
(MARK ONE RESPONSE ON EACH LINE)
(Strongly Agree; Agree; Disagree; Strongly Disagree)

f. Teachers are interested in students

Note: This is one of a series of items, a through n.

Applies to: All respondents.

Source: ELS:2002 Student Questionnaire

Code	Value Label	Frequency	Percentage
1	Strongly agree	2,197	13.56
2	Agree	8,698	53.70
3	Disagree	2,874	17.74
4	Strongly disagree	526	3.25
-4	Nonrespondent	648	4.00
-6	Multiple response	16	0.10
-7	Not administered; abbreviated interview or breakoff	580	3.58
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	353	2.18
TOTALS		16,197	100.00

Variable Name: BYS20G

Record #1, Position: 3313 - 3314, Format: N2.

Variable Label: Teachers praise effort

Variable Description:

- 20. How much do you agree or disagree with each of the following statements about your current school and teachers?

(MARK ONE RESPONSE ON EACH LINE)

(Strongly Agree; Agree; Disagree; Strongly Disagree)

- g. When I work hard on schoolwork, my teachers praise my effort

Note: This is one of a series of items, a through n.

Applies to: All respondents.

Source: ELS:2002 Student Questionnaire

Code	Value Label	Frequency	Percentage
1	Strongly agree	2,188	13.51
2	Agree	7,257	44.80
3	Disagree	4,383	27.06
4	Strongly disagree	612	3.78
-4	Nonrespondent	648	4.00
-6	Multiple response	28	0.17
-7	Not administered; abbreviated interview or breakoff	580	3.58
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	196	1.21
TOTALS		16,197	100.00

Variable Name: BYS20H

Record #1, Position: 3315 - 3316, Format: N2.

Variable Label: In class often feels put down by teachers

Variable Description:

- 20. How much do you agree or disagree with each of the following statements about your current school and teachers?

(MARK ONE RESPONSE ON EACH LINE)

(Strongly Agree; Agree; Disagree; Strongly Disagree)

- h. In class I often feel "put down" by my teachers

Note: This is one of a series of items, a through n.

Applies to: All respondents.

Source: ELS:2002 Student Questionnaire

Code	Value Label	Frequency	Percentage
1	Strongly agree	390	2.41
2	Agree	1,518	9.37
3	Disagree	8,410	51.92
4	Strongly disagree	4,164	25.71

-4	Nonrespondent	648	4.00
-6	Multiple response	36	0.22
-7	Not administered; abbreviated interview or breakoff	580	3.58
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	146	0.90
TOTALS		16,197	100.00

Variable Name: BYS20I

Record #1, Position: 3317 - 3318, Format: N2.

Variable Label: In class often feels put down by students

Variable Description:

- 20. How much do you agree or disagree with each of the following statements about your current school and teachers?
(MARK ONE RESPONSE ON EACH LINE)
(Strongly Agree; Agree; Disagree; Strongly Disagree)
- i. In class I often feel "put down" by other students

Note: This is one of a series of items, a through n.

Applies to: All respondents.

Source: ELS:2002 Student Questionnaire

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
1	Strongly agree	436	2.69
2	Agree	1,850	11.42
3	Disagree	8,351	51.56
4	Strongly disagree	3,820	23.58
-4	Nonrespondent	648	4.00
-6	Multiple response	12	0.07
-7	Not administered; abbreviated interview or breakoff	580	3.58
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	195	1.20
TOTALS		16,197	100.00

Variable Name: BYS20J

Record #1, Position: 3319 - 3320, Format: N2.

Variable Label: Does not feel safe at this school

Variable Description:

- 20. How much do you agree or disagree with each of the following statements about your current school and teachers?
(MARK ONE RESPONSE ON EACH LINE)
(Strongly Agree; Agree; Disagree; Strongly Disagree)
- j. I don't feel safe at this school

Note: This is one of a series of items, a through n.

Applies to: All respondents.

Source: ELS:2002 Student Questionnaire

Code	Value Label	Frequency	Percentage
1	Strongly agree	389	2.40
2	Agree	1,182	7.30
3	Disagree	6,919	42.72
4	Strongly disagree	5,905	36.46
-4	Nonrespondent	648	4.00
-6	Multiple response	23	0.14
-7	Not administered; abbreviated interview or breakoff	580	3.58
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	246	1.52
TOTALS		16,197	100.00

Variable Name: BYS20K

Record #1, Position: 3321 - 3322, Format: N2.

Variable Label: Disruptions get in way of learning

Variable Description:

- 20. How much do you agree or disagree with each of the following statements about your current school and teachers?

(MARK ONE RESPONSE ON EACH LINE)

(Strongly Agree; Agree; Disagree; Strongly Disagree)

- k. Disruptions by other students get in the way of my learning

Note: This is one of a series of items, a through n.

Applies to: All respondents.

Source: ELS:2002 Student Questionnaire

Code	Value Label	Frequency	Percentage
1	Strongly agree	1,607	9.92
2	Agree	4,904	30.28
3	Disagree	6,327	39.06
4	Strongly disagree	1,620	10.00
-4	Nonrespondent	648	4.00
-6	Multiple response	27	0.17
-7	Not administered; abbreviated interview or breakoff	580	3.58
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	179	1.11
TOTALS		16,197	100.00

Variable Name: BYS20L

Record #1, Position: 3323 - 3324, Format: N2.

Variable Label: Misbehaving students often get away with it

Variable Description:

- 20. How much do you agree or disagree with each of the following statements about your current school and teachers?

(MARK ONE RESPONSE ON EACH LINE)

(Strongly Agree; Agree; Disagree; Strongly Disagree)

l. Misbehaving students often get away with it

Note: This is one of a series of items, a through n.

Applies to:All respondents.

Source:ELS:2002 Student Questionnaire

Code	Value Label	Frequency	Percentage
1	Strongly agree	1,738	10.73
2	Agree	5,771	35.63
3	Disagree	5,819	35.93
4	Strongly disagree	1,140	7.04
-4	Nonrespondent	648	4.00
-6	Multiple response	30	0.19
-7	Not administered; abbreviated interview or breakoff	580	3.58
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	166	1.02
TOTALS		16,197	100.00

Variable Name: BYS20M

Record #1, Position: 3325 - 3326, Format: N2.

Variable Label: There are gangs in school

Variable Description:

- 20. How much do you agree or disagree with each of the following statements about your current school and teachers?

(MARK ONE RESPONSE ON EACH LINE)

(Strongly Agree; Agree; Disagree; Strongly Disagree)

m. There are gangs in school

Note: This is one of a series of items, a through n.

Applies to:All respondents.

Source:ELS:2002 Student Questionnaire

Code	Value Label	Frequency	Percentage
1	Strongly agree	1,100	6.79
2	Agree	2,979	18.39
3	Disagree	5,895	36.40
4	Strongly disagree	4,373	27.00
-4	Nonrespondent	648	4.00
-6	Multiple response	17	0.10
-7	Not administered; abbreviated interview or breakoff	580	3.58
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	300	1.85
TOTALS		16,197	100.00

Variable Name: BYS20N

Record #1, Position: 3327 - 3328, Format: N2.

Variable Label: Racial/ethnic groups often fight

Variable Description:

- 20. How much do you agree or disagree with each of the following statements about your current school and teachers?

(MARK ONE RESPONSE ON EACH LINE)

(Strongly Agree; Agree; Disagree; Strongly Disagree)

- n. Fights often occur between different racial/ethnic groups

Note: This is one of a series of items, a through n.

Applies to: All respondents.

Source: ELS:2002 Student Questionnaire

Code	Value Label	Frequency	Percentage
1	Strongly agree	829	5.12
2	Agree	2,490	15.37
3	Disagree	6,497	40.11
4	Strongly disagree	4,640	28.65
-4	Nonrespondent	648	4.00
-6	Multiple response	15	0.09
-7	Not administered; abbreviated interview or breakoff	580	3.58
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	193	1.19
TOTALS		16,197	100.00

Variable Name: BYS21A

Record #1, Position: 3329 - 3330, Format: N2.

Variable Label: Everyone knows what school rules are

Variable Description:

- 21. Thinking about your school over the last year, how much do you agree or disagree with the following statements?

(MARK ONE RESPONSE ON EACH LINE)

(Strongly Agree; Agree; Disagree; Strongly Disagree)

- a. Everyone knows what the school rules are

Note: This is one of a series of items, a through e.

Applies to: All respondents.

Source: ELS:2002 Student Questionnaire

Code	Value Label	Frequency	Percentage
1	Strongly agree	2,968	18.32
2	Agree	9,048	55.86
3	Disagree	2,200	13.58
4	Strongly disagree	318	1.96

-4	Nonrespondent	648	4.00
-6	Multiple response	11	0.07
-7	Not administered; abbreviated interview or breakoff	580	3.58
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	119	0.73
TOTALS		16,197	100.00

Variable Name: BYS21B

Record #1, Position: 3331 - 3332, Format: N2.

Variable Label: School rules are fair

Variable Description:

- 21. Thinking about your school over the last year, how much do you agree or disagree with the following statements?
(MARK ONE RESPONSE ON EACH LINE)
(Strongly Agree; Agree; Disagree; Strongly Disagree)
- b. The school rules are fair

Note: This is one of a series of items, a through e.

Applies to: All respondents.

Source: ELS:2002 Student Questionnaire

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
1	Strongly agree	986	6.09
2	Agree	6,879	42.47
3	Disagree	4,986	30.78
4	Strongly disagree	1,535	9.48
-4	Nonrespondent	648	4.00
-6	Multiple response	8	0.05
-7	Not administered; abbreviated interview or breakoff	580	3.58
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	270	1.67
TOTALS		16,197	100.00

Variable Name: BYS21C

Record #1, Position: 3333 - 3334, Format: N2.

Variable Label: Punishment same no matter who you are

Variable Description:

- 21. Thinking about your school over the last year, how much do you agree or disagree with the following statements?
(MARK ONE RESPONSE ON EACH LINE)
(Strongly Agree; Agree; Disagree; Strongly Disagree)
- c. The punishment for breaking school rules is the same no matter who you are

Note: This is one of a series of items, a through e.

Applies to: All respondents.

Source:ELS:2002 Student Questionnaire

Code	Value Label	Frequency	Percentage
1	Strongly agree	2,444	15.09
2	Agree	6,465	39.91
3	Disagree	3,829	23.64
4	Strongly disagree	1,681	10.38
-4	Nonrespondent	648	4.00
-6	Multiple response	27	0.17
-7	Not administered; abbreviated interview or breakoff	580	3.58
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	218	1.35
TOTALS		16,197	100.00

Variable Name: BYS21D

Record #1, Position: 3335 - 3336, Format: N2.

Variable Label: School rules are strictly enforced

Variable Description:

- 21. Thinking about your school over the last year, how much do you agree or disagree with the following statements?

(MARK ONE RESPONSE ON EACH LINE)

(Strongly Agree; Agree; Disagree; Strongly Disagree)

d. The school rules are strictly enforced

Note: This is one of a series of items, a through e.

Applies to:All respondents.

Source:ELS:2002 Student Questionnaire

Code	Value Label	Frequency	Percentage
1	Strongly agree	1,821	11.24
2	Agree	7,985	49.30
3	Disagree	4,059	25.06
4	Strongly disagree	558	3.45
-4	Nonrespondent	648	4.00
-6	Multiple response	13	0.08
-7	Not administered; abbreviated interview or breakoff	580	3.58
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	228	1.41
TOTALS		16,197	100.00

Variable Name: BYS21E

Record #1, Position: 3337 - 3338, Format: N2.

Variable Label: Students know punishment for broken rules

Variable Description:

- 21. Thinking about your school over the last year, how much do

you agree or disagree with the following statements?

(MARK ONE RESPONSE ON EACH LINE)

(Strongly Agree; Agree; Disagree; Strongly Disagree)

e. If a school rule is broken, students know what kind of punishment will follow

Note: This is one of a series of items, a through e.

Applies to: All respondents.

Source: ELS:2002 Student Questionnaire

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
1	Strongly agree	1,788	11.04
2	Agree	8,357	51.60
3	Disagree	3,768	23.26
4	Strongly disagree	571	3.53
-4	Nonrespondent	648	4.00
-6	Multiple response	5	0.03
-7	Not administered; abbreviated interview or breakoff	580	3.58
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	175	1.08
TOTALS		16,197	100.00

Variable Name: BYS22A

Record #1, Position: 3339 - 3340, Format: N2.

Variable Label: Had something stolen at school

Variable Description:

- 22. In the first semester or term of this school year, how many times did any of the following happen?

(MARK ONE RESPONSE ON EACH LINE)

(Never; Once or twice; More than twice)

a. I had something stolen from me at school

Note: This is one of a series of items, a through h.

Applies to: All respondents.

Source: ELS:2002 Student Questionnaire

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
1	Never	8,717	53.82
2	Once or twice	4,958	30.61
3	More than twice	889	5.49
-4	Nonrespondent	648	4.00
-6	Multiple response	17	0.10
-7	Not administered; abbreviated interview or breakoff	580	3.58
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	83	0.51

TOTALS		16,197	100.00
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Variable Name: BYS22B

Record #1, Position: 3341 - 3342, Format: N2.

Variable Label: Someone offered drugs at school

Variable Description:

- 22. In the first semester or term of this school year, how many times did any of the following happen?

(MARK ONE RESPONSE ON EACH LINE)

(Never; Once or twice; More than twice)

- b. Someone offered to sell me drugs at school

Note: This is one of a series of items, a through h.

Applies to: All respondents.

Source: ELS:2002 Student Questionnaire

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
1	Never	11,236	69.37
2	Once or twice	2,034	12.56
3	More than twice	1,279	7.90
-4	Nonrespondent	648	4.00
-6	Multiple response	9	0.06
-7	Not administered; abbreviated interview or breakoff	580	3.58
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	106	0.65
TOTALS		16,197	100.00

Variable Name: BYS22C

Record #1, Position: 3343 - 3344, Format: N2.

Variable Label: Someone threatened to hurt 10th grader at school

Variable Description:

- 22. In the first semester or term of this school year, how many times did any of the following happen?

(MARK ONE RESPONSE ON EACH LINE)

(Never; Once or twice; More than twice)

- c. Someone threatened to hurt me at school

Note: This is one of a series of items, a through h.

Applies to: All respondents.

Source: ELS:2002 Student Questionnaire

Code	Value Label	Frequency	Percentage
1	Never	11,287	69.69
2	Once or twice	2,400	14.82
3	More than twice	839	5.18
-4	Nonrespondent	648	4.00
-6	Multiple response	11	0.07
-7	Not administered; abbreviated interview or breakoff	580	3.58
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	127	0.78
TOTALS		16,197	100.00

Variable Name: BYS22D

Record #1, Position: 3345 - 3346, Format: N2.

Variable Label: Got into a physical fight at school

Variable Description:

- 22. In the first semester or term of this school year, how many times did any of the following happen?
(MARK ONE RESPONSE ON EACH LINE)
(Never; Once or twice; More than twice)
- d. I got into a physical fight at school

Note: This is one of a series of items, a through h.

Applies to: All respondents.

Source: ELS:2002 Student Questionnaire

Code	Value Label	Frequency	Percentage
1	Never	12,630	77.98
2	Once or twice	1,503	9.28
3	More than twice	400	2.47
-4	Nonrespondent	648	4.00
-6	Multiple response	8	0.05
-7	Not administered; abbreviated interview or breakoff	580	3.58
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	123	0.76
TOTALS		16,197	100.00

Variable Name: BYS22E

Record #1, Position: 3347 - 3348, Format: N2.

Variable Label: Someone hit 10th grader

Variable Description:

- 22. In the first semester or term of this school year, how many times did any of the following happen?
(MARK ONE RESPONSE ON EACH LINE)
(Never; Once or twice; More than twice)
- e. Someone hit me

Note: This is one of a series of items, a through h.

Applies to: All respondents.

Source: ELS:2002 Student Questionnaire

Code	Value Label	Frequency	Percentage
1	Never	11,395	70.35
2	Once or twice	2,249	13.89
3	More than twice	839	5.18
-4	Nonrespondent	648	4.00
-6	Multiple response	9	0.06
-7	Not administered; abbreviated interview or breakoff	580	3.58
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	172	1.06
TOTALS		16,197	100.00

Variable Name: BYS22F

Record #1, Position: 3349 - 3350, Format: N2.

Variable Label: Someone forced money/things from 10th grader

Variable Description:

- 22. In the first semester or term of this school year, how many times did any of the following happen?
(MARK ONE RESPONSE ON EACH LINE)
(Never; Once or twice; More than twice)
- f. Someone used strong-arm or forceful methods to get money or things from me

Note: This is one of a series of items, a through h.

Applies to: All respondents.

Source: ELS:2002 Student Questionnaire

Code	Value Label	Frequency	Percentage
1	Never	14,208	87.72
2	Once or twice	267	1.65
3	More than twice	90	0.56
-4	Nonrespondent	648	4.00
-6	Multiple response	2	0.01
-7	Not administered; abbreviated interview or breakoff	580	3.58
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	97	0.60
TOTALS		16,197	100.00

Variable Name: BYS22G

Record #1, Position: 3351 - 3352, Format: N2.

Variable Label: Someone damaged belongings

Variable Description:

- 22. In the first semester or term of this school year, how many

times did any of the following happen?

(MARK ONE RESPONSE ON EACH LINE)

(Never; Once or twice; More than twice)

g. Someone purposely damaged or destroyed my belongings

Note: This is one of a series of items, a through h.

Applies to:All respondents.

Source:ELS:2002 Student Questionnaire

Code	Value Label	Frequency	Percentage
1	Never	12,414	76.64
2	Once or twice	1,808	11.16
3	More than twice	322	1.99
-4	Nonrespondent	648	4.00
-6	Multiple response	7	0.04
-7	Not administered; abbreviated interview or breakoff	580	3.58
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	113	0.70
TOTALS		16,197	100.00

Variable Name: BYS22H

Record #1, Position: 3353 - 3354, Format: N2.

Variable Label: Someone bullied or picked on 10th grader

Variable Description:

- 22. In the first semester or term of this school year, how many times did any of the following happen?

(MARK ONE RESPONSE ON EACH LINE)

(Never; Once or twice; More than twice)

h. Someone bullied me or picked on me

Note: This is one of a series of items, a through h.

Applies to:All respondents.

Source:ELS:2002 Student Questionnaire

Code	Value Label	Frequency	Percentage
1	Never	11,652	71.94
2	Once or twice	2,107	13.01
3	More than twice	786	4.85
-4	Nonrespondent	648	4.00
-6	Multiple response	7	0.04
-7	Not administered; abbreviated interview or breakoff	580	3.58
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	112	0.69
TOTALS		16,197	100.00

Variable Name: BYS23A

Record #1, Position: 3355 - 3356, Format: N2.

Variable Label: Won an academic honor

Variable Description:

- 23. Since starting ninth grade, did you win any of the following awards or were you recognized at school for doing well or participating in certain activities?

(MARK ONE RESPONSE ON EACH LINE)

(Yes; No)

- a. Won an academic honor

Note: This is one of a series of items, a through f.

Applies to: All respondents.

Source: ELS:2002 Student Questionnaire

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
0	No	9,372	57.86
1	Yes	5,107	31.53
-4	Nonrespondent	648	4.00
-6	Multiple response	28	0.17
-7	Not administered; abbreviated interview or breakoff	580	3.58
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	157	0.97
TOTALS		16,197	100.00

Variable Name: BYS23B

Record #1, Position: 3357 - 3358, Format: N2.

Variable Label: Recognized for good attendance

Variable Description:

- 23. Since starting ninth grade, did you win any of the following awards or were you recognized at school for doing well or participating in certain activities?

(MARK ONE RESPONSE ON EACH LINE)

(Yes; No)

- b. Received special recognition for good attendance

Note: This is one of a series of items, a through f.

Applies to: All respondents.

Source: ELS:2002 Student Questionnaire

Code	Value Label	Frequency	Percentage
0	No	11,310	69.83
1	Yes	3,176	19.61
-4	Nonrespondent	648	4.00
-6	Multiple response	7	0.04
-7	Not administered; abbreviated interview or breakoff	580	3.58
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	171	1.06
TOTALS		16,197	100.00

Variable Name: BYS23C

Record #1, Position: 3359 - 3360, Format: N2.

Variable Label: Recognized for good grades

Variable Description:

- 23. Since starting ninth grade, did you win any of the following awards or were you recognized at school for doing well or participating in certain activities?

(MARK ONE RESPONSE ON EACH LINE)

(Yes; No)

- c. Received special recognition for good grades or honor roll

Note: This is one of a series of items, a through f.

Applies to: All respondents.

Source: ELS:2002 Student Questionnaire

Code	Value Label	Frequency	Percentage
0	No	7,366	45.48
1	Yes	7,137	44.06
-4	Nonrespondent	648	4.00
-6	Multiple response	7	0.04
-7	Not administered; abbreviated interview or breakoff	580	3.58
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	154	0.95
TOTALS		16,197	100.00

Variable Name: BYS23D

Record #1, Position: 3361 - 3362, Format: N2.

Variable Label: Received community service award

Variable Description:

- 23. Since starting ninth grade, did you win any of the following awards or were you recognized at school for doing well or participating in certain activities?

(MARK ONE RESPONSE ON EACH LINE)

(Yes; No)

- d. Received a community service award

Note: This is one of a series of items, a through f.

Applies to: All respondents.

Source: ELS:2002 Student Questionnaire

Code	Value Label	Frequency	Percentage
0	No	13,274	81.95
1	Yes	1,201	7.41
-4	Nonrespondent	648	4.00
-6	Multiple response	2	0.01
-7	Not administered; abbreviated interview or breakoff	580	3.58
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	187	1.15
TOTALS		16,197	100.00

Variable Name: BYS23E

Record #1, Position: 3363 - 3364, Format: N2.

Variable Label: Participated in science/math fair

Variable Description:

- 23. Since starting ninth grade, did you win any of the following awards or were you recognized at school for doing well or participating in certain activities?

(MARK ONE RESPONSE ON EACH LINE)

(Yes; No)

- e. Participated in a science, math or technology fair

Note: This is one of a series of items, a through f.

Applies to: All respondents.

Source: ELS:2002 Student Questionnaire

Code	Value Label	Frequency	Percentage
0	No	12,470	76.99
1	Yes	2,025	12.50
-4	Nonrespondent	648	4.00
-6	Multiple response	5	0.03
-7	Not administered; abbreviated interview or breakoff	580	3.58
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	164	1.01
TOTALS		16,197	100.00

Variable Name: BYS23F

Record #1, Position: 3365 - 3366, Format: N2.

Variable Label: Participated in voc/tech skills competition

Variable Description:

- 23. Since starting ninth grade, did you win any of the following

awards or were you recognized at school for doing well or participating in certain activities?

(MARK ONE RESPONSE ON EACH LINE)

(Yes; No)

f. Vocational/technical skills competition (e.g., DECA, VICA, FFA, FHA)

Note: This is one of a series of items, a through f.

Applies to:All respondents.

Source:ELS:2002 Student Questionnaire

Code	Value Label	Frequency	Percentage
0	No	13,327	82.28
1	Yes	1,148	7.09
-4	Nonrespondent	648	4.00
-6	Multiple response	5	0.03
-7	Not administered; abbreviated interview or breakoff	580	3.58
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	184	1.14
TOTALS		16,197	100.00

Variable Name: BYS24A

Record #1, Position: 3367 - 3368, Format: N2.

Variable Label: How many times late for school

Variable Description:

- 24. How many times did the following things happen to you in the first semester or term of this school year?

(MARK ONE RESPONSE ON EACH LINE)

(Never; 1-2 times; 3-6 times; 7-9 times; 10 or more times)

a. I was late for school

Note: This is one of a series of items, a through g.

Applies to:All respondents.

Source:ELS:2002 Student Questionnaire

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
1	Never	3,968	24.50
2	1-2 times	5,471	33.78
3	3-6 times	3,177	19.61
4	7-9 times	779	4.81
5	10 or more times	1,147	7.08
-4	Nonrespondent	648	4.00
-6	Multiple response	21	0.13
-7	Not administered; abbreviated interview or breakoff	580	3.58
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	101	0.62
TOTALS		16,197	100.00

Variable Name: BYS24B

Record #1, Position: 3369 - 3370, Format: N2.

Variable Label: How many times cut/skip classes

Variable Description:

- 24. How many times did the following things happen to you in the first semester or term of this school year?
(MARK ONE RESPONSE ON EACH LINE)
(Never; 1-2 times; 3-6 times; 7-9 times; 10 or more times)
- b. I cut or skipped classes

Note: This is one of a series of items, a through g.

Applies to: All respondents.

Source: ELS:2002 Student Questionnaire

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
1	Never	10,331	63.78
2	1-2 times	2,514	15.52
3	3-6 times	875	5.40
4	7-9 times	229	1.41
5	10 or more times	503	3.11
-4	Nonrespondent	648	4.00
-6	Multiple response	30	0.19
-7	Not administered; abbreviated interview or breakoff	580	3.58
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	182	1.12
TOTALS		16,197	100.00

Variable Name: BYS24C

Record #1, Position: 3371 - 3372, Format: N2.

Variable Label: How many times absent from school

Variable Description:

- 24. How many times did the following things happen to you in the first semester or term of this school year?

(MARK ONE RESPONSE ON EACH LINE)

(Never; 1-2 times; 3-6 times; 7-9 times; 10 or more times)

c. I was absent from school

Note: This is one of a series of items, a through g.

Applies to: All respondents.

Source: ELS:2002 Student Questionnaire

Code	Value Label	Frequency	Percentage
1	Never	2,239	13.82
2	1-2 times	5,245	32.38
3	3-6 times	4,654	28.73
4	7-9 times	1,190	7.35
5	10 or more times	1,044	6.45
-4	Nonrespondent	648	4.00
-6	Multiple response	47	0.29
-7	Not administered; abbreviated interview or breakoff	580	3.58
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	245	1.51
TOTALS		16,197	100.00

Variable Name: BYS24D

Record #1, Position: 3373 - 3374, Format: N2.

Variable Label: How many times got in trouble

Variable Description:

- 24. How many times did the following things happen to you in the first semester or term of this school year?

(MARK ONE RESPONSE ON EACH LINE)

(Never; 1-2 times; 3-6 times; 7-9 times; 10 or more times)

d. I got in trouble for not following school rules

Note: This is one of a series of items, a through g.

Applies to: All respondents.

Source: ELS:2002 Student Questionnaire

Code	Value Label	Frequency	Percentage
1	Never	8,162	50.39
2	1-2 times	4,476	27.63
3	3-6 times	1,128	6.96
4	7-9 times	322	1.99
5	10 or more times	386	2.38
-4	Nonrespondent	648	4.00
-6	Multiple response	16	0.10
-7	Not administered; abbreviated interview or breakoff	580	3.58
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	174	1.07
TOTALS		16,197	100.00

Variable Name: BYS24E

Record #1, Position: 3375 - 3376, Format: N2.

Variable Label: How many times put on in-school suspension

Variable Description:

- 24. How many times did the following things happen to you in the first semester or term of this school year?
(MARK ONE RESPONSE ON EACH LINE)
(Never; 1-2 times; 3-6 times; 7-9 times; 10 or more times)
- e. I was put on in-school suspension

Note: This is one of a series of items, a through g.

Applies to: All respondents.

Source: ELS:2002 Student Questionnaire

Code	Value Label	Frequency	Percentage
1	Never	12,826	79.19
2	1-2 times	1,268	7.83
3	3-6 times	278	1.72
4	7-9 times	54	0.33
5	10 or more times	94	0.58
-4	Nonrespondent	648	4.00
-6	Multiple response	18	0.11
-7	Not administered; abbreviated interview or breakoff	580	3.58
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	126	0.78
TOTALS		16,197	100.00

Variable Name: BYS24F

Record #1, Position: 3377 - 3378, Format: N2.

Variable Label: How many times suspended/put on probation

Variable Description:

- 24. How many times did the following things happen to you in the first semester or term of this school year?

(MARK ONE RESPONSE ON EACH LINE)

(Never; 1-2 times; 3-6 times; 7-9 times; 10 or more times)

f. I was suspended or put on probation

Note: This is one of a series of items, a through g.

Applies to: All respondents.

Source: ELS:2002 Student Questionnaire

Code	Value Label	Frequency	Percentage
1	Never	13,308	82.16
2	1-2 times	961	5.93
3	3-6 times	119	0.73
4	7-9 times	29	0.18
5	10 or more times	59	0.36
-4	Nonrespondent	648	4.00
-6	Multiple response	3	0.02
-7	Not administered; abbreviated interview or breakoff	580	3.58
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	185	1.14
TOTALS		16,197	100.00

Variable Name: BYS24G

Record #1, Position: 3379 - 3380, Format: N2.

Variable Label: How many times transferred for disciplinary reasons

Variable Description:

- 24. How many times did the following things happen to you in the first semester or term of this school year?

(MARK ONE RESPONSE ON EACH LINE)

(Never; 1-2 times; 3-6 times; 7-9 times; 10 or more times)

g. I was transferred to another school for disciplinary reasons

Note: This is one of a series of items, a through g.

Applies to: All respondents.

Source: ELS:2002 Student Questionnaire

Code	Value Label	Frequency	Percentage
1	Never	14,383	88.80
2	1-2 times	129	0.80
3	3-6 times	14	0.09
4	7-9 times	6	0.04
5	10 or more times	23	0.14
-4	Nonrespondent	648	4.00
-6	Multiple response	2	0.01
-7	Not administered; abbreviated interview or breakoff	580	3.58
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	107	0.66
TOTALS		16,197	100.00

Variable Name: BYS25AA

Record #1, Position: 3381 - 3382, Format: N2.

Variable Label: 1st friend's sex

Variable Description:

- 25. Please write down the names of your best friends at your present school. Please fill in up to three names. If you have fewer close friends, provide less than three names. Then for each friend you named, answer questions 25a through 25g. Is this first friend...?

Male

Female

Applies to: All respondents.

Source: ELS:2002 Student Questionnaire

Code	Value Label	Frequency	Percentage
1	Male	6,794	41.95
2	Female	7,445	45.97
-4	Nonrespondent	648	4.00
-6	Multiple response	2	0.01
-7	Not administered; abbreviated interview or breakoff	580	3.58
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	423	2.61
TOTALS		16,197	100.00

Variable Name: BYS25BA

Record #1, Position: 3383 - 3384, Format: N2.

Variable Label: 1st friend is Hispanic

Variable Description:

- 25. Is this first friend Hispanic or Latino/Latina?

Yes

No

Applies to: All respondents.

Source:ELS:2002 Student Questionnaire

Code	Value Label	Frequency	Percentage
0	No	12,132	74.90
1	Yes	1,901	11.74
-4	Nonrespondent	648	4.00
-6	Multiple response	4	0.02
-7	Not administered; abbreviated interview or breakoff	580	3.58
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	627	3.87
TOTALS		16,197	100.00

Variable Name: BYS25CAA

Record #1, Position: 3385 - 3386, Format: N2.

Variable Label: 1st friend is White (restricted)

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

Variable Description:

- 25. What is this first friend's race?

(MARK ALL THAT APPLY FOR EACH FRIEND)

BYS25CAA White

BYS25CAB Black/African American

BYS25CAC Asian

BYS25CAD Native Hawaiian or other Pacific Islander

BYS25CAE American Indian or Alaska Native

Available only on restricted-use file.

Applies to:All respondents.

Source:ELS:2002 Student Questionnaire

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: BYS25CAB

Record #1, Position: 3387 - 3388, Format: N2.

Variable Label: 1st friend is Black/African American (restricted)

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

Variable Description:

- 25. What is this first friend's race?

(MARK ALL THAT APPLY FOR EACH FRIEND)

BYS25CAA White

BYS25CAB Black/African American

BYS25CAC Asian

BYS25CAD Native Hawaiian or other Pacific Islander

BYS25CAE American Indian or Alaska Native

Available only on restricted-use file.

Applies to:All respondents.

Source:ELS:2002 Student Questionnaire

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: BYS25CAC

Record #1, Position: 3389 - 3390, Format: N2.

Variable Label: 1st friend is Asian (restricted)

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

Variable Description:

- 25. What is this first friend's race?

(MARK ALL THAT APPLY FOR EACH FRIEND)

BYS25CAA White

BYS25CAB Black/African American

BYS25CAC Asian

BYS25CAD Native Hawaiian or other Pacific Islander

BYS25CAE American Indian or Alaska Native

Available only on restricted-use file.

Applies to:All respondents.

Source:ELS:2002 Student Questionnaire

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: BYS25CAD

Record #1, Position: 3391 - 3392, Format: N2.

Variable Label: 1st friend is Native Hawaiian/Pacific Islander (restricted)

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

Variable Description:

- 25. What is this first friend's race?

(MARK ALL THAT APPLY FOR EACH FRIEND)

BYS25CAA White

BYS25CAB Black/African American

BYS25CAC Asian

BYS25CAD Native Hawaiian or other Pacific Islander

BYS25CAE American Indian or Alaska Native

Available only on restricted-use file.

Applies to:All respondents.

Source:ELS:2002 Student Questionnaire

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: BYS25CAE

Record #1, Position: 3393 - 3394, Format: N2.

Variable Label: 1st friend is American Indian/Alaska Native (restricted)

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

Variable Description:

- 25. What is this first friend's race?

(MARK ALL THAT APPLY FOR EACH FRIEND)

BYS25CAA White

BYS25CAB Black/African American

BYS25CAC Asian

BYS25CAD Native Hawaiian or other Pacific Islander

BYS25CAE American Indian or Alaska Native

Available only on restricted-use file.

Applies to:All respondents.

Source:ELS:2002 Student Questionnaire

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: BYS25DA

Record #1, Position: 3395 - 3396, Format: N2.

Variable Label: 1st friend's grade level at school

Variable Description:

- 25. What grade is this first friend in at your school?

(MARK ONE RESPONSE FOR EACH FRIEND)

8th

9th

10th

11th

12th

Other

Applies to:All respondents.

Source:ELS:2002 Student Questionnaire

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
8	8th grade	59	0.36
9	9th grade	830	5.12
10	10th grade	11,217	69.25
11	11th grade	1,392	8.59
12	12th grade	599	3.70
13	Other grade	132	0.81
-4	Nonrespondent	648	4.00
-6	Multiple response	17	0.10
-7	Not administered; abbreviated interview or breakoff	580	3.58
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	418	2.58
TOTALS		16,197	100.00

Variable Name: BYS25EA

Record #1, Position: 3397 - 3398, Format: N2.

Variable Label: Importance of grades to 1st friend

Variable Description:

- 25. How important is getting good grades to this first friend?
(MARK ONE RESPONSE FOR EACH FRIEND)

Not at all important

Somewhat important

Very important

Applies to: All respondents.

Source: ELS:2002 Student Questionnaire

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
1	Not at all important	720	4.45
2	Somewhat important	6,476	39.98
3	Very important	7,007	43.26
-4	Nonrespondent	648	4.00
-6	Multiple response	21	0.13
-7	Not administered; abbreviated interview or breakoff	580	3.58
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	440	2.72
TOTALS		16,197	100.00

Variable Name: BYS25FA

Record #1, Position: 3399 - 3400, Format: N2.

Variable Label: 10th grader knows 1st friend's parents

Variable Description:

- 25. Do you know either or both of this first friend's parents?

Yes

No

Applies to: All respondents.

Source:ELS:2002 Student Questionnaire

Code	Value Label	Frequency	Percentage
0	No	2,074	12.80
1	Yes	12,138	74.94
-4	Nonrespondent	648	4.00
-6	Multiple response	6	0.04
-7	Not administered; abbreviated interview or breakoff	580	3.58
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	446	2.75
TOTALS		16,197	100.00

Variable Name: BYS25GA

Record #1, Position: 3401 - 3402, Format: N2.

Variable Label: Parents know 1st friend's parents

Variable Description:

- 25. Does your mother or father know either or both of this first friend's parents?

Yes

No

Applies to:All respondents.

Source:ELS:2002 Student Questionnaire

Code	Value Label	Frequency	Percentage
0	No	3,879	23.95
1	Yes	10,314	63.68
-4	Nonrespondent	648	4.00
-6	Multiple response	10	0.06
-7	Not administered; abbreviated interview or breakoff	580	3.58
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	461	2.85
TOTALS		16,197	100.00

Variable Name: BYS25AB

Record #1, Position: 3403 - 3404, Format: N2.

Variable Label: 2nd friend's sex

Variable Description:

- 25. Please write down the names of your best friends at your present school. Please fill in up to three names. If you have fewer close friends, provide less than three names. Then for each friend you named, answer questions 25a through 25g. Is this second friend...?

Male

Female

Applies to: All respondents providing responses for 2 or more friends.

Source: ELS:2002 Student Questionnaire

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
1	Male	6,806	42.02
2	Female	7,091	43.78
-3	Item legitimate skip/NA	306	1.89
-4	Nonrespondent	648	4.00
-6	Multiple response	7	0.04
-7	Not administered; abbreviated interview or breakoff	580	3.58
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	454	2.80
TOTALS		16,197	100.00

Variable Name: BYS25BB

Record #1, Position: 3405 - 3406, Format: N2.

Variable Label: 2nd friend is Hispanic

Variable Description:

- 25. Is this second friend Hispanic or Latino/Latina?

Yes

No

Applies to: All respondents providing responses for 2 or more friends.

Source: ELS:2002 Student Questionnaire

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
0	No	11,794	72.82
1	Yes	1,907	11.77
-3	Item legitimate skip/NA	306	1.89
-4	Nonrespondent	648	4.00
-6	Multiple response	3	0.02
-7	Not administered; abbreviated interview or breakoff	580	3.58
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	654	4.04
TOTALS		16,197	100.00

Variable Name: BYS25CBA

Record #1, Position: 3407 - 3408, Format: N2.

Variable Label: 2nd friend is White (restricted)

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

Variable Description:

- 25. What is this second friend's race?
(MARK ALL THAT APPLY FOR EACH FRIEND)
BYS25CBA White

BYS25CBB Black/African American

BYS25CBC Asian

BYS25CBD Native Hawaiian or other Pacific Islander

BYS25CBE American Indian or Alaska Native

Available only on restricted-use file.

Applies to: All respondents providing responses for 2 or more friends.

Source: ELS:2002 Student Questionnaire

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: BYS25CBB

Record #1, Position: 3409 - 3410, Format: N2.

Variable Label: 2nd friend is Black/African American (restricted)

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

Variable Description:

- 25. What is this second friend's race?

(MARK ALL THAT APPLY FOR EACH FRIEND)

BYS25CBA White

BYS25CBB Black/African American

BYS25CBC Asian

BYS25CBD Native Hawaiian or other Pacific Islander

BYS25CBE American Indian or Alaska Native

Available only on restricted-use file.

Applies to: All respondents providing responses for 2 or more friends.

Source: ELS:2002 Student Questionnaire

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: BYS25CBC

Record #1, Position: 3411 - 3412, Format: N2.

Variable Label: 2nd friend is Asian (restricted)

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

Variable Description:

- 25. What is this second friend's race?

(MARK ALL THAT APPLY FOR EACH FRIEND)

BYS25CBA White

BYS25CBB Black/African American

BYS25CBC Asian

BYS25CBD Native Hawaiian or other Pacific Islander

BYS25CBE American Indian or Alaska Native

Available only on restricted-use file.

Applies to: All respondents providing responses for 2 or more friends.

Source: ELS:2002 Student Questionnaire

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: BYS25CBD

Record #1, Position: 3413 - 3414, Format: N2.

Variable Label: 2nd friend is Native Hawaiian/Pacific Islander (restricted)

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

Variable Description:

- 25. What is this second friend's race?

(MARK ALL THAT APPLY FOR EACH FRIEND)

BYS25CBA White

BYS25CBB Black/African American

BYS25CBC Asian

BYS25CBD Native Hawaiian or other Pacific Islander

BYS25CBE American Indian or Alaska Native

Available only on restricted-use file.

Applies to: All respondents providing responses for 2 or more friends.

Source: ELS:2002 Student Questionnaire

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: BYS25CBE

Record #1, Position: 3415 - 3416, Format: N2.

Variable Label: 2nd friend is American Indian/Alaska Native (restricted)

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

Variable Description:

- 25. What is this second friend's race?

(MARK ALL THAT APPLY FOR EACH FRIEND)

BYS25CBA White

BYS25CBB Black/African American

BYS25CBC Asian

BYS25CBD Native Hawaiian or other Pacific Islander

BYS25CBE American Indian or Alaska Native

Available only on restricted-use file.

Applies to: All respondents providing responses for 2 or more friends.

Source:ELS:2002 Student Questionnaire

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: BYS25DB

Record #1, Position: 3417 - 3418, Format: N2.

Variable Label: 2nd friend's grade level at school

Variable Description:

- 25. What grade is this second friend in at your school?

(MARK ONE RESPONSE FOR EACH FRIEND)

8th

9th

10th

11th

12th

Other

Applies to:All respondents providing responses for 2 or more friends.

Source:ELS:2002 Student Questionnaire

Code	Value Label	Frequency	Percentage
8	8th grade	77	0.48
9	9th grade	962	5.94
10	10th grade	10,479	64.70
11	11th grade	1,529	9.44
12	12th grade	731	4.51
13	Other grade	146	0.90
-3	Item legitimate skip/NA	306	1.89
-4	Nonrespondent	648	4.00
-6	Multiple response	6	0.04
-7	Not administered; abbreviated interview or breakoff	580	3.58
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	428	2.64
TOTALS		16,197	100.00

Variable Name: BYS25EB

Record #1, Position: 3419 - 3420, Format: N2.

Variable Label: Importance of grades to 2nd friend

Variable Description:

- 25. How important is getting good grades to this second friend?

(MARK ONE RESPONSE FOR EACH FRIEND)

Not at all important

Somewhat important

Very important

Applies to: All respondents providing responses for 2 or more friends.

Source: ELS:2002 Student Questionnaire

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
1	Not at all important	902	5.57
2	Somewhat important	6,490	40.07
3	Very important	6,509	40.19
-3	Item legitimate skip/NA	306	1.89
-4	Nonrespondent	648	4.00
-6	Multiple response	18	0.11
-7	Not administered; abbreviated interview or breakoff	580	3.58
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	439	2.71
TOTALS		16,197	100.00

Variable Name: BYS25FB

Record #1, Position: 3421 - 3422, Format: N2.

Variable Label: 10th grader knows 2nd friend's parents

Variable Description:

- 25. Do you know either or both of this second friend's parents?

Yes

No

Applies to: All respondents providing responses for 2 or more friends.

Source: ELS:2002 Student Questionnaire

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
0	No	3,361	20.75
1	Yes	10,550	65.14
-3	Item legitimate skip/NA	306	1.89
-4	Nonrespondent	648	4.00
-6	Multiple response	7	0.04
-7	Not administered; abbreviated interview or breakoff	580	3.58
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	440	2.72
TOTALS		16,197	100.00

Variable Name: BYS25GB

Record #1, Position: 3423 - 3424, Format: N2.

Variable Label: Parents know 2nd friend's parents

Variable Description:

- 25. Does your mother or father know either or both of this second friend's parents?

Yes

No

Applies to: All respondents providing responses for 2 or more friends.

Source: ELS:2002 Student Questionnaire

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
0	No	5,563	34.35
1	Yes	8,326	51.40
-3	Item legitimate skip/NA	306	1.89
-4	Nonrespondent	648	4.00
-6	Multiple response	5	0.03
-7	Not administered; abbreviated interview or breakoff	580	3.58
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	464	2.86
TOTALS		16,197	100.00

Variable Name: BYS25AC

Record #1, Position: 3425 - 3426, Format: N2.

Variable Label: 3rd friend's sex

Variable Description:

- 25. Please write down the names of your best friends at your present school. Please fill in up to three names. If you have fewer close friends, provide less than three names. Then for each friend you named, answer questions 25a through 25g. Is this third friend...?

Male

Female

Applies to: All respondents providing responses for 3 friends.

Source: ELS:2002 Student Questionnaire

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
1	Male	6,666	41.16
2	Female	6,495	40.10
-3	Item legitimate skip/NA	1,006	6.21
-4	Nonrespondent	648	4.00
-6	Multiple response	8	0.05
-7	Not administered; abbreviated interview or breakoff	580	3.58
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	489	3.02
TOTALS		16,197	100.00

Variable Name: BYS25BC

Record #1, Position: 3427 - 3428, Format: N2.

Variable Label: 3rd friend is Hispanic

Variable Description:

- 25. Is this third friend Hispanic or Latino/Latina?

Yes

No

Applies to: All respondents providing responses for 3 friends.

Source: ELS:2002 Student Questionnaire

Code	Value Label	Frequency	Percentage
0	No	11,137	68.76
1	Yes	1,860	11.48
-3	Item legitimate skip/NA	1,006	6.21
-4	Nonrespondent	648	4.00
-6	Multiple response	7	0.04
-7	Not administered; abbreviated interview or breakoff	580	3.58
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	654	4.04
TOTALS		16,197	100.00

Variable Name: BYS25CCA

Record #1, Position: 3429 - 3430, Format: N2.

Variable Label: 3rd friend is White (restricted)

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

Variable Description:

- 25. What is this third friend's race?

(MARK ALL THAT APPLY FOR EACH FRIEND)

BYS25CCA White

BYS25CCB Black/African American

BYS25CCC Asian

BYS25CCD Native Hawaiian or other Pacific Islander

BYS25CCE American Indian or Alaska Native

Available only on restricted-use file.

Applies to: All respondents providing responses for 3 friends.

Source: ELS:2002 Student Questionnaire

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: BYS25CCB

Record #1, Position: 3431 - 3432, Format: N2.

Variable Label: 3rd friend is Black/African American (restricted)

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

Variable Description:

- 25. What is this third friend's race?
(MARK ALL THAT APPLY FOR EACH FRIEND)

BYS25CCA White

BYS25CCB Black/African American

BYS25CCC Asian

BYS25CCD Native Hawaiian or other Pacific Islander

BYS25CCE American Indian or Alaska Native

Available only on restricted-use file.

Applies to: All respondents providing responses for 3 friends.

Source: ELS:2002 Student Questionnaire

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: BYS25CCC

Record #1, Position: 3433 - 3434, Format: N2.

Variable Label: 3rd friend is Asian (restricted)

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

Variable Description:

- 25. What is this third friend's race?
(MARK ALL THAT APPLY FOR EACH FRIEND)

BYS25CCA White

BYS25CCB Black/African American

BYS25CCC Asian

BYS25CCD Native Hawaiian or other Pacific Islander

BYS25CCE American Indian or Alaska Native

Available only on restricted-use file.

Applies to: All respondents providing responses for 3 friends.

Source: ELS:2002 Student Questionnaire

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: BYS25CCD

Record #1, Position: 3435 - 3436, Format: N2.

Variable Label: 3rd friend is Native Hawaiian/Pacific Islander (restricted)

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

Variable Description:

- 25. What is this third friend's race?
(MARK ALL THAT APPLY FOR EACH FRIEND)

BYS25CCA White

BYS25CCB Black/African American

BYS25CCC Asian

BYS25CCD Native Hawaiian or other Pacific Islander

BYS25CCE American Indian or Alaska Native

Available only on restricted-use file.

Applies to: All respondents providing responses for 3 friends.

Source: ELS:2002 Student Questionnaire

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: BYS25CCE

Record #1, Position: 3437 - 3438, Format: N2.

Variable Label: 3rd friend is American Indian/Alaska Native (restricted)

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

Variable Description:

- 25. What is this third friend's race?

(MARK ALL THAT APPLY FOR EACH FRIEND)

BYS25CCA White

BYS25CCB Black/African American

BYS25CCC Asian

BYS25CCD Native Hawaiian or other Pacific Islander

BYS25CCE American Indian or Alaska Native

Available only on restricted-use file.

Applies to: All respondents providing responses for 3 friends.

Source: ELS:2002 Student Questionnaire

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: BYS25DC

Record #1, Position: 3439 - 3440, Format: N2.

Variable Label: 3rd friend's grade level at school

Variable Description:

- 25. What grade is this third friend in at your school?

(MARK ONE RESPONSE FOR EACH FRIEND)

8th

9th

10th

11th

12th

Other

Applies to: All respondents providing responses for 3 friends.

Source: ELS:2002 Student Questionnaire

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
8	8th grade	90	0.56
9	9th grade	1,059	6.54
10	10th grade	9,383	57.93
11	11th grade	1,589	9.81
12	12th grade	903	5.58
13	Other grade	196	1.21
-3	Item legitimate skip/NA	1,006	6.21
-4	Nonrespondent	648	4.00
-6	Multiple response	4	0.02
-7	Not administered; abbreviated interview or breakoff	580	3.58
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	434	2.68
TOTALS		16,197	100.00

Variable Name: BYS25EC

Record #1, Position: 3441 - 3442, Format: N2.

Variable Label: Importance of grades to 3rd friend

Variable Description:

- 25. How important is getting good grades to this third friend?

(MARK ONE RESPONSE FOR EACH FRIEND)

Not at all important

Somewhat important

Very important

Applies to: All respondents providing responses for 3 friends.

Source: ELS:2002 Student Questionnaire

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
1	Not at all important	935	5.77
2	Somewhat important	6,119	37.78
3	Very important	6,162	38.04
-3	Item legitimate skip/NA	1,006	6.21
-4	Nonrespondent	648	4.00
-6	Multiple response	5	0.03
-7	Not administered; abbreviated interview or breakoff	580	3.58
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	437	2.70
TOTALS		16,197	100.00

Variable Name: BYS25FC

Record #1, Position: 3443 - 3444, Format: N2.

Variable Label: 10th grader knows 3rd friend's parents

Variable Description:

- 25. Do you know either or both of this third friend's parents?

Yes

No

Applies to: All respondents providing responses for 3 friends.

Source: ELS:2002 Student Questionnaire

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
0	No	3,927	24.25
1	Yes	9,268	57.22
-3	Item legitimate skip/NA	1,006	6.21
-4	Nonrespondent	648	4.00
-6	Multiple response	8	0.05
-7	Not administered; abbreviated interview or breakoff	580	3.58
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	455	2.81
TOTALS		16,197	100.00

Variable Name: BYS25GC

Record #1, Position: 3445 - 3446, Format: N2.

Variable Label: Parents know 3rd friend's parents

Variable Description:

- 25. Does your mother or father know either or both of this third friend's parents?

Yes

No

Applies to: All respondents providing responses for 3 friends.

Source: ELS:2002 Student Questionnaire

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
0	No	6,200	38.28
1	Yes	7,005	43.25
-3	Item legitimate skip/NA	1,006	6.21
-4	Nonrespondent	648	4.00
-6	Multiple response	4	0.02
-7	Not administered; abbreviated interview or breakoff	580	3.58
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	449	2.77
TOTALS		16,197	100.00

Variable Name: BYS26

Record #1, Position: 3447 - 3448, Format: N2.

Variable Label: High school program-student self-report

Variable Description:

- Student self-reported high school program of study. Composite variable (SCHPROG) has imputed values where BYS26 was missing.

26. If you had to limit yourself to one of the following three choices, which comes nearest to describing your high school program?

(MARK ONE RESPONSE)

General

College Preparatory (academic)

Vocational (including technical or business)

Applies to:All respondents.

Source:ELS:2002 Student Questionnaire

Code	Value Label	Frequency	Percentage
1	General	4,989	30.80
2	College preparatory-academic	7,869	48.58
3	Vocational-including technical/business	1,402	8.66
-4	Nonrespondent	648	4.00
-6	Multiple response	17	0.10
-7	Not administered; abbreviated interview or breakoff	580	3.58
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	387	2.39
TOTALS		16,197	100.00

Variable Name: BYS27A

Record #1, Position: 3449 - 3450, Format: N2.

Variable Label: Classes are interesting and challenging

Variable Description:

- 27. How much do you agree or disagree with the following statements about why you go to school?

(MARK ONE RESPONSE ON EACH LINE)

(Strongly Agree; Agree; Disagree; Strongly Disagree)

- a. I go to school because I think the subjects I'm taking are interesting and challenging

Note: This is one of a series of items, a through i.

Applies to:All respondents.

Source:ELS:2002 Student Questionnaire

Code	Value Label	Frequency	Percentage
1	Strongly agree	1,387	8.56
2	Agree	6,967	43.01
3	Disagree	5,139	31.73
4	Strongly disagree	1,032	6.37
-4	Nonrespondent	648	4.00
-6	Multiple response	15	0.09
-7	Not administered; abbreviated interview or breakoff	580	3.58
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	124	0.77
TOTALS		16,197	100.00

Variable Name: BYS27B

Record #1, Position: 3451 - 3452, Format: N2.

Variable Label: Satisfied by doing what expected in class

Variable Description:

- 27. How much do you agree or disagree with the following statements about why you go to school?
(MARK ONE RESPONSE ON EACH LINE)
(Strongly Agree; Agree; Disagree; Strongly Disagree)
- b. I go to school because I get a feeling of satisfaction from doing what I'm supposed to do in class

Note: This is one of a series of items, a through i.

Applies to: All respondents.

Source: ELS:2002 Student Questionnaire

Code	Value Label	Frequency	Percentage
1	Strongly agree	1,573	9.71
2	Agree	7,396	45.66
3	Disagree	4,687	28.94
4	Strongly disagree	843	5.20
-4	Nonrespondent	648	4.00
-6	Multiple response	7	0.04
-7	Not administered; abbreviated interview or breakoff	580	3.58
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	158	0.98
TOTALS		16,197	100.00

Variable Name: BYS27C

Record #1, Position: 3453 - 3454, Format: N2.

Variable Label: Has nothing better to do than school

Variable Description:

- 27. How much do you agree or disagree with the following statements about why you go to school?
(MARK ONE RESPONSE ON EACH LINE)

(Strongly Agree; Agree; Disagree; Strongly Disagree)

c. I go to school because I have nothing better to do

Note: This is one of a series of items, a through i.

Applies to: All respondents.

Source: ELS:2002 Student Questionnaire

Code	Value Label	Frequency	Percentage
1	Strongly agree	843	5.20
2	Agree	3,850	23.77
3	Disagree	7,155	44.17
4	Strongly disagree	2,624	16.20
-4	Nonrespondent	648	4.00
-6	Multiple response	26	0.16
-7	Not administered; abbreviated interview or breakoff	580	3.58
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	166	1.02
TOTALS		16,197	100.00

Variable Name: BYS27D

Record #1, Position: 3455 - 3456, Format: N2.

Variable Label: Education is important to get a job later

Variable Description:

- 27. How much do you agree or disagree with the following statements about why you go to school?

(MARK ONE RESPONSE ON EACH LINE)

(Strongly Agree; Agree; Disagree; Strongly Disagree)

d. I go to school because education is important for getting a job later on

Note: This is one of a series of items, a through i.

Applies to: All respondents.

Source: ELS:2002 Student Questionnaire

Code	Value Label	Frequency	Percentage
1	Strongly agree	9,084	56.08
2	Agree	4,916	30.35
3	Disagree	317	1.96
4	Strongly disagree	158	0.98
-4	Nonrespondent	648	4.00
-6	Multiple response	26	0.16
-7	Not administered; abbreviated interview or breakoff	580	3.58
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	163	1.01
TOTALS		16,197	100.00

Variable Name: BYS27E

Record #1, Position: 3457 - 3458, Format: N2.

Variable Label: School is a place to meet friends

Variable Description:

- 27. How much do you agree or disagree with the following statements about why you go to school?

(MARK ONE RESPONSE ON EACH LINE)

(Strongly Agree; Agree; Disagree; Strongly Disagree)

- e. I go to school because it's a place to meet my friends

Note: This is one of a series of items, a through i.

Applies to: All respondents.

Source: ELS:2002 Student Questionnaire

Code	Value Label	Frequency	Percentage
1	Strongly agree	3,372	20.82
2	Agree	8,490	52.42
3	Disagree	2,153	13.29
4	Strongly disagree	474	2.93
-4	Nonrespondent	648	4.00
-6	Multiple response	19	0.12
-7	Not administered; abbreviated interview or breakoff	580	3.58
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	156	0.96
TOTALS		16,197	100.00

Variable Name: BYS27F

Record #1, Position: 3459 - 3460, Format: N2.

Variable Label: Plays on a team or belongs to a club

Variable Description:

- 27. How much do you agree or disagree with the following statements about why you go to school?

(MARK ONE RESPONSE ON EACH LINE)

(Strongly Agree; Agree; Disagree; Strongly Disagree)

- f. I go to school because I play on a team or belong to a club

Note: This is one of a series of items, a through i.

Applies to: All respondents.

Source: ELS:2002 Student Questionnaire

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
1	Strongly agree	2,517	15.54
2	Agree	4,832	29.83
3	Disagree	5,287	32.64
4	Strongly disagree	1,832	11.31
-4	Nonrespondent	648	4.00
-6	Multiple response	21	0.13
-7	Not administered; abbreviated interview or breakoff	580	3.58
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	175	1.08
TOTALS		16,197	100.00

Variable Name: BYS27G

Record #1, Position: 3461 - 3462, Format: N2.

Variable Label: Learns skills for job in school

Variable Description:

- 27. How much do you agree or disagree with the following statements about why you go to school?
(MARK ONE RESPONSE ON EACH LINE)
(Strongly Agree; Agree; Disagree; Strongly Disagree)
g. I go to school because I'm learning skills that I will need for a job

Note: This is one of a series of items, a through i.

Applies to: All respondents.

Source: ELS:2002 Student Questionnaire

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
1	Strongly agree	5,603	34.59
2	Agree	6,689	41.30
3	Disagree	1,771	10.93
4	Strongly disagree	428	2.64
-4	Nonrespondent	648	4.00
-6	Multiple response	13	0.08
-7	Not administered; abbreviated interview or breakoff	580	3.58
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	160	0.99
TOTALS		16,197	100.00

Variable Name: BYS27H

Record #1, Position: 3463 - 3464, Format: N2.

Variable Label: Teachers expect success in school

Variable Description:

- 27. How much do you agree or disagree with the following statements about why you go to school?
(MARK ONE RESPONSE ON EACH LINE)

(Strongly Agree; Agree; Disagree; Strongly Disagree)

h. I go to school because my teachers expect me to succeed

Note: This is one of a series of items, a through i.

Applies to: All respondents.

Source: ELS:2002 Student Questionnaire

Code	Value Label	Frequency	Percentage
1	Strongly agree	2,139	13.21
2	Agree	6,706	41.40
3	Disagree	4,584	28.30
4	Strongly disagree	1,037	6.40
-4	Nonrespondent	648	4.00
-6	Multiple response	18	0.11
-7	Not administered; abbreviated interview or breakoff	580	3.58
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	180	1.11
TOTALS		16,197	100.00

Variable Name: BYS27I

Record #1, Position: 3465 - 3466, Format: N2.

Variable Label: Parents expect success in school

Variable Description:

- 27. How much do you agree or disagree with the following statements about why you go to school?

(MARK ONE RESPONSE ON EACH LINE)

(Strongly Agree; Agree; Disagree; Strongly Disagree)

i. I go to school because my parents expect me to succeed

Note: This is one of a series of items, a through i.

Applies to: All respondents.

Source: ELS:2002 Student Questionnaire

Code	Value Label	Frequency	Percentage
1	Strongly agree	7,800	48.16
2	Agree	5,776	35.66
3	Disagree	703	4.34
4	Strongly disagree	217	1.34
-4	Nonrespondent	648	4.00
-6	Multiple response	16	0.10
-7	Not administered; abbreviated interview or breakoff	580	3.58
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	152	0.94
TOTALS		16,197	100.00

Variable Name: BYS28

Record #1, Position: 3467 - 3468, Format: N2.

Variable Label: How much likes school

Variable Description:

- 28. How much do you like school?

(MARK ONE RESPONSE)

Not at all

Somewhat

A great deal

Applies to: All respondents.

Source: ELS:2002 Student Questionnaire

Code	Value Label	Frequency	Percentage
1	Not at all	1,636	10.10
2	Somewhat	9,493	58.61
3	A great deal	3,557	21.96
-1	Don't know	1	0.01
-4	Nonrespondent	648	4.00
-6	Multiple response	3	0.02
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	554	3.42
TOTALS		16,197	100.00

Variable Name: BYS29A

Record #1, Position: 3469 - 3470, Format: N2.

Variable Label: How often reviews work in math class

Variable Description:

- 29. In your current or most recent mathematics class, how often do/did you...

(MARK ONE RESPONSE ON EACH LINE)

(Never; Rarely; Less than once a week; Once or twice a week;

Everyday or almost everyday)

- a. Review the work from the previous day

Note: This is one of a series of items, a through j.

Applies to: All respondents.

Source: ELS:2002 Student Questionnaire

Code	Value Label	Frequency	Percentage
1	Never	1,288	7.95
2	Rarely	3,313	20.45
3	Less than once a week	1,330	8.21
4	Once or twice a week	2,817	17.39
5	Everyday or almost everyday	5,699	35.19
-4	Nonrespondent	648	4.00
-6	Multiple response	24	0.15
-7	Not administered; abbreviated interview or breakoff	580	3.58
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	193	1.19
TOTALS		16,197	100.00

Variable Name: BYS29B

Record #1, Position: 3471 - 3472, Format: N2.

Variable Label: How often listens to math teacher lecture

Variable Description:

- 29. In your current or most recent mathematics class, how often do/did you...

(MARK ONE RESPONSE ON EACH LINE)

(Never; Rarely; Less than once a week; Once or twice a week; Everyday or almost everyday)

b. Listen to the teacher lecture

Note: This is one of a series of items, a through j.

Applies to: All respondents.

Source: ELS:2002 Student Questionnaire

Code	Value Label	Frequency	Percentage
1	Never	489	3.02
2	Rarely	1,523	9.40
3	Less than once a week	673	4.16
4	Once or twice a week	2,053	12.68
5	Everyday or almost everyday	9,619	59.39
-4	Nonrespondent	648	4.00
-6	Multiple response	20	0.12
-7	Not administered; abbreviated interview or breakoff	580	3.58
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	287	1.77
TOTALS		16,197	100.00

Variable Name: BYS29C

Record #1, Position: 3473 - 3474, Format: N2.

Variable Label: How often copies math teacher's notes from board

Variable Description:

- 29. In your current or most recent mathematics class, how often

do/did you...

(MARK ONE RESPONSE ON EACH LINE)

(Never; Rarely; Less than once a week; Once or twice a week;

Everyday or almost everyday)

c. Copy the teacher's notes from the board

Note: This is one of a series of items, a through j.

Applies to:All respondents.

Source:ELS:2002 Student Questionnaire

Code	Value Label	Frequency	Percentage
1	Never	694	4.28
2	Rarely	1,255	7.75
3	Less than once a week	688	4.25
4	Once or twice a week	2,181	13.47
5	Everyday or almost everyday	9,337	57.65
-4	Nonrespondent	648	4.00
-6	Multiple response	29	0.18
-7	Not administered; abbreviated interview or breakoff	580	3.58
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	480	2.96
TOTALS		16,197	100.00

Variable Name: BYS29D

Record #1, Position: 3475 - 3476, Format: N2.

Variable Label: How often uses books besides math textbooks

Variable Description:

- 29. In your current or most recent mathematics class, how often do/did you...

(MARK ONE RESPONSE ON EACH LINE)

(Never; Rarely; Less than once a week; Once or twice a week;

Everyday or almost everyday)

d. Use books other than textbooks

Note: This is one of a series of items, a through j.

Applies to:All respondents.

Source:ELS:2002 Student Questionnaire

Code	Value Label	Frequency	Percentage
1	Never	5,507	34.00
2	Rarely	3,537	21.84
3	Less than once a week	1,015	6.27
4	Once or twice a week	1,594	9.84
5	Everyday or almost everyday	2,679	16.54
-4	Nonrespondent	648	4.00
-6	Multiple response	29	0.18
-7	Not administered; abbreviated interview or breakoff	580	3.58
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	303	1.87
TOTALS		16,197	100.00

Variable Name: BYS29E

Record #1, Position: 3477 - 3478, Format: N2.

Variable Label: How often does problem-solving in math class

Variable Description:

- 29. In your current or most recent mathematics class, how often do/did you...

(MARK ONE RESPONSE ON EACH LINE)

(Never; Rarely; Less than once a week; Once or twice a week; Everyday or almost everyday)

- e. Do word problems or problem solving activities

Note: This is one of a series of items, a through j.

Applies to: All respondents.

Source: ELS:2002 Student Questionnaire

Code	Value Label	Frequency	Percentage
1	Never	914	5.64
2	Rarely	2,495	15.40
3	Less than once a week	2,027	12.51
4	Once or twice a week	3,844	23.73
5	Everyday or almost everyday	5,081	31.37
-4	Nonrespondent	648	4.00
-6	Multiple response	34	0.21
-7	Not administered; abbreviated interview or breakoff	580	3.58
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	269	1.66
TOTALS		16,197	100.00

Variable Name: BYS29F

Record #1, Position: 3479 - 3480, Format: N2.

Variable Label: How often uses calculators in math class

Variable Description:

- 29. In your current or most recent mathematics class, how often

do/did you...

(MARK ONE RESPONSE ON EACH LINE)

(Never; Rarely; Less than once a week; Once or twice a week;

Everyday or almost everyday)

f. Use calculators

Note: This is one of a series of items, a through j.

Applies to:All respondents.

Source:ELS:2002 Student Questionnaire

Code	Value Label	Frequency	Percentage
1	Never	890	5.49
2	Rarely	1,753	10.82
3	Less than once a week	842	5.20
4	Once or twice a week	2,558	15.79
5	Everyday or almost everyday	8,369	51.67
-4	Nonrespondent	648	4.00
-6	Multiple response	21	0.13
-7	Not administered; abbreviated interview or breakoff	580	3.58
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	231	1.43
TOTALS		16,197	100.00

Variable Name: BYS29G

Record #1, Position: 3481 - 3482, Format: N2.

Variable Label: How often uses graphing calculators in math class

Variable Description:

- 29. In your current or most recent mathematics class, how often

do/did you...

(MARK ONE RESPONSE ON EACH LINE)

(Never; Rarely; Less than once a week; Once or twice a week;

Everyday or almost everyday)

g. Use graphing calculators

Note: This is one of a series of items, a through j.

Applies to:All respondents.

Source:ELS:2002 Student Questionnaire

Code	Value Label	Frequency	Percentage
1	Never	4,663	28.79
2	Rarely	2,767	17.08
3	Less than once a week	881	5.44
4	Once or twice a week	1,584	9.78
5	Everyday or almost everyday	4,235	26.15
-4	Nonrespondent	648	4.00
-6	Multiple response	30	0.19
-7	Not administered; abbreviated interview or breakoff	580	3.58
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	504	3.11
TOTALS		16,197	100.00

Variable Name: BYS29H

Record #1, Position: 3483 - 3484, Format: N2.

Variable Label: How often uses computers in math class

Variable Description:

- 29. In your current or most recent mathematics class, how often do/did you...

(MARK ONE RESPONSE ON EACH LINE)

(Never; Rarely; Less than once a week; Once or twice a week; Everyday or almost everyday)

h. Use computers

Note: This is one of a series of items, a through j.

Applies to: All respondents.

Source: ELS:2002 Student Questionnaire

Code	Value Label	Frequency	Percentage
1	Never	8,536	52.70
2	Rarely	2,838	17.52
3	Less than once a week	799	4.93
4	Once or twice a week	800	4.94
5	Everyday or almost everyday	1,067	6.59
-4	Nonrespondent	648	4.00
-6	Multiple response	45	0.28
-7	Not administered; abbreviated interview or breakoff	580	3.58
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	579	3.57
TOTALS		16,197	100.00

Variable Name: BYS29I

Record #1, Position: 3485 - 3486, Format: N2.

Variable Label: How often explains work to math class orally

Variable Description:

- 29. In your current or most recent mathematics class, how often

do/did you...

(MARK ONE RESPONSE ON EACH LINE)

(Never; Rarely; Less than once a week; Once or twice a week;

Everyday or almost everyday)

i. Explain your work to the class orally

Note: This is one of a series of items, a through j.

Applies to:All respondents.

Source:ELS:2002 Student Questionnaire

Code	Value Label	Frequency	Percentage
1	Never	4,910	30.31
2	Rarely	3,858	23.82
3	Less than once a week	1,634	10.09
4	Once or twice a week	2,163	13.35
5	Everyday or almost everyday	1,779	10.98
-4	Nonrespondent	648	4.00
-6	Multiple response	21	0.13
-7	Not administered; abbreviated interview or breakoff	580	3.58
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	299	1.85
TOTALS		16,197	100.00

Variable Name: BYS29J

Record #1, Position: 3487 - 3488, Format: N2.

Variable Label: How often participates in student math discussions

Variable Description:

- 29. In your current or most recent mathematics class, how often do/did you...

(MARK ONE RESPONSE ON EACH LINE)

(Never; Rarely; Less than once a week; Once or twice a week;

Everyday or almost everyday)

j. Participate in student-led discussions

Note: This is one of a series of items, a through j.

Applies to:All respondents.

Source:ELS:2002 Student Questionnaire

Code	Value Label	Frequency	Percentage
1	Never	5,481	33.84
2	Rarely	3,680	22.72
3	Less than once a week	1,569	9.69
4	Once or twice a week	2,054	12.68
5	Everyday or almost everyday	1,646	10.16
-4	Nonrespondent	648	4.00
-6	Multiple response	13	0.08
-7	Not administered; abbreviated interview or breakoff	580	3.58
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	221	1.36
TOTALS		16,197	100.00

Variable Name: BYS30

Record #1, Position: 3489 - 3490, Format: N2.

Variable Label: Uses computers in math class

Variable Description:

- 30. Do/did you use computers in your current or most recent math class?

Yes (GO TO QUESTION 31)

No (SKIP TO QUESTION 32 ON PAGE 12)

Applies to: All respondents.

Source: ELS:2002 Student Questionnaire

Code	Value Label	Frequency	Percentage
0	No	11,502	71.01
1	Yes	2,838	17.52
-4	Nonrespondent	648	4.00
-6	Multiple response	9	0.06
-7	Not administered; abbreviated interview or breakoff	580	3.58
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	315	1.94
TOTALS		16,197	100.00

Variable Name: BYS31A

Record #1, Position: 3491 - 3492, Format: N2.

Variable Label: How often uses computers to review math work

Variable Description:

- 31. In your current or most recent mathematics class, how often do/did you use computers in the following ways?

(MARK ONE RESPONSE ON EACH LINE)

(Never; Rarely; Less than once a week; Once or twice a week; Everyday or almost everyday)

a. Review work from the previous day

Note: This is one of a series of items, a through h.

Applies to: Respondents who used computers in most recent math class.

Source: ELS:2002 Student Questionnaire

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
1	Never	1,138	7.03
2	Rarely	484	2.99
3	Less than once a week	187	1.15
4	Once or twice a week	167	1.03
5	Everyday or almost everyday	196	1.21
-3	Item legitimate skip/NA	11,502	71.01
-4	Nonrespondent	648	4.00
-6	Multiple response	8	0.05
-7	Not administered; abbreviated interview or breakoff	580	3.58
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	982	6.06
TOTALS		16,197	100.00

Variable Name: BYS31B

Record #1, Position: 3493 - 3494, Format: N2.

Variable Label: How often uses computers to solve math problems

Variable Description:

- 31. In your current or most recent mathematics class, how often do/did you use computers in the following ways?

(MARK ONE RESPONSE ON EACH LINE)

(Never; Rarely; Less than once a week; Once or twice a week; Everyday or almost everyday)

- b. Do word problems or problem solving activities

Note: This is one of a series of items, a through h.

Applies to: Respondents who used computers in most recent math class.

Source: ELS:2002 Student Questionnaire

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
1	Never	701	4.33
2	Rarely	656	4.05
3	Less than once a week	361	2.23
4	Once or twice a week	330	2.04
5	Everyday or almost everyday	396	2.44
-3	Item legitimate skip/NA	11,502	71.01
-4	Nonrespondent	648	4.00
-6	Multiple response	3	0.02
-7	Not administered; abbreviated interview or breakoff	580	3.58
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	715	4.41
TOTALS		16,197	100.00

Variable Name: BYS31C

Record #1, Position: 3495 - 3496, Format: N2.

Variable Label: How often uses computers for graphing in math class

Variable Description:

- 31. In your current or most recent mathematics class, how often do/did you use computers in the following ways?

(MARK ONE RESPONSE ON EACH LINE)

(Never; Rarely; Less than once a week; Once or twice a week; Everyday or almost everyday)

c. For graphing

Note: This is one of a series of items, a through h.

Applies to: Respondents who used computers in most recent math class.

Source: ELS:2002 Student Questionnaire

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
1	Never	653	4.03
2	Rarely	626	3.86
3	Less than once a week	386	2.38
4	Once or twice a week	260	1.61
5	Everyday or almost everyday	208	1.28
-3	Item legitimate skip/NA	11,502	71.01
-4	Nonrespondent	648	4.00
-6	Multiple response	7	0.04
-7	Not administered; abbreviated interview or breakoff	580	3.58
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	1,022	6.31
TOTALS		16,197	100.00

Variable Name: BYS31D

Record #1, Position: 3497 - 3498, Format: N2.

Variable Label: How often uses computers to practice math drills

Variable Description:

- 31. In your current or most recent mathematics class, how often do/did you use computers in the following ways?

(MARK ONE RESPONSE ON EACH LINE)

(Never; Rarely; Less than once a week; Once or twice a week; Everyday or almost everyday)

d. To practice math drills

Note: This is one of a series of items, a through h.

Applies to: Respondents who used computers in most recent math class.

Source: ELS:2002 Student Questionnaire

Code	Value Label	Frequency	Percentage
1	Never	798	4.93
2	Rarely	590	3.64
3	Less than once a week	362	2.23
4	Once or twice a week	316	1.95
5	Everyday or almost everyday	308	1.90
-3	Item legitimate skip/NA	11,502	71.01
-4	Nonrespondent	648	4.00
-6	Multiple response	4	0.02
-7	Not administered; abbreviated interview or breakoff	580	3.58
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	784	4.84
TOTALS		16,197	100.00

Variable Name: BYS31E

Record #1, Position: 3499 - 3500, Format: N2.

Variable Label: How often uses computers to analyze data in math class

Variable Description:

- 31. In your current or most recent mathematics class, how often do/did you use computers in the following ways?
(MARK ONE RESPONSE ON EACH LINE)
(Never; Rarely; Less than once a week; Once or twice a week; Everyday or almost everyday)
- e. To analyze data

Note: This is one of a series of items, a through h.

Applies to: Respondents who used computers in most recent math class.

Source: ELS:2002 Student Questionnaire

Code	Value Label	Frequency	Percentage
1	Never	738	4.56
2	Rarely	558	3.45
3	Less than once a week	367	2.27
4	Once or twice a week	253	1.56
5	Everyday or almost everyday	191	1.18
-3	Item legitimate skip/NA	11,502	71.01
-4	Nonrespondent	648	4.00
-6	Multiple response	6	0.04
-7	Not administered; abbreviated interview or breakoff	580	3.58
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	1,049	6.48
TOTALS		16,197	100.00

Variable Name: BYS31F

Record #1, Position: 3501 - 3502, Format: N2.

Variable Label: How often uses computers to apply learning in math class

Variable Description:

- 31. In your current or most recent mathematics class, how often do/did you use computers in the following ways?

(MARK ONE RESPONSE ON EACH LINE)

(Never; Rarely; Less than once a week; Once or twice a week; Everyday or almost everyday)

- f. To apply what was learned in class

Note: This is one of a series of items, a through h.

Applies to: Respondents who used computers in most recent math class.

Source: ELS:2002 Student Questionnaire

Code	Value Label	Frequency	Percentage
1	Never	657	4.06
2	Rarely	626	3.86
3	Less than once a week	428	2.64
4	Once or twice a week	319	1.97
5	Everyday or almost everyday	325	2.01
-3	Item legitimate skip/NA	11,502	71.01
-4	Nonrespondent	648	4.00
-6	Multiple response	2	0.01
-7	Not administered; abbreviated interview or breakoff	580	3.58
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	805	4.97
TOTALS		16,197	100.00

Variable Name: BYS31G

Record #1, Position: 3503 - 3504, Format: N2.

Variable Label: How often math teacher uses computer to instruct one-on-one

Variable Description:

- 31. In your current or most recent mathematics class, how often do/did you use computers in the following ways?

(MARK ONE RESPONSE ON EACH LINE)

(Never; Rarely; Less than once a week; Once or twice a week; Everyday or almost everyday)

- g. The teacher uses/used the computer

Note: This is one of a series of items, a through h.

Applies to: Respondents who used computers in most recent math class.

Source: ELS:2002 Student Questionnaire

Code	Value Label	Frequency	Percentage
1	Never	1,112	6.87
2	Rarely	493	3.04
3	Less than once a week	211	1.30
4	Once or twice a week	186	1.15
5	Everyday or almost everyday	148	0.91
-3	Item legitimate skip/NA	11,502	71.01
-4	Nonrespondent	648	4.00
-6	Multiple response	2	0.01
-7	Not administered; abbreviated interview or breakoff	580	3.58
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	1,010	6.24
TOTALS		16,197	100.00

Variable Name: BYS31H

Record #1, Position: 3505 - 3506, Format: N2.

Variable Label: How often math teacher uses computer to show new topics

Variable Description:

- 31. In your current or most recent mathematics class, how often do/did you use computers in the following ways?

(MARK ONE RESPONSE ON EACH LINE)

(Never; Rarely; Less than once a week; Once or twice a week; Everyday or almost everyday)

h. The teacher uses/used the computer to new situations or problems to instruct us individually to demonstrate new topics in mathematics

Note: This is one of a series of items, a through h.

Applies to: Respondents who used computers in most recent math class.

Source: ELS:2002 Student Questionnaire

Code	Value Label	Frequency	Percentage
1	Never	976	6.03
2	Rarely	578	3.57
3	Less than once a week	329	2.03
4	Once or twice a week	238	1.47
5	Everyday or almost everyday	253	1.56
-3	Item legitimate skip/NA	11,502	71.01
-4	Nonrespondent	648	4.00
-6	Multiple response	1	0.01
-7	Not administered; abbreviated interview or breakoff	580	3.58
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	787	4.86
TOTALS		16,197	100.00

Variable Name: BYS32AA

Record #1, Position: 3507 - 3508, Format: N2.

Variable Label: Used computer in 9th grade fall English

Variable Description:

- 32. Please indicate if you used or are using a computer in class for the following subjects in 9th and 10th grade.

(Yes; No; NA)

Used computer in 9th grade class?

- a. 1st semester/term English

Note: This is one of a series of items, a through h.

Applies to: All respondents.

Source: ELS:2002 Student Questionnaire

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
0	No	7,072	43.66
1	Yes	6,051	37.36
-3	Item legitimate skip/NA	675	4.17
-4	Nonrespondent	648	4.00
-6	Multiple response	56	0.35
-7	Not administered; abbreviated interview or breakoff	580	3.58
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	810	5.00
TOTALS		16,197	100.00

Variable Name: BYS32BA

Record #1, Position: 3509 - 3510, Format: N2.

Variable Label: Used computer in 9th grade spring English

Variable Description:

- 32. Please indicate if you used or are using a computer in class for the following subjects in 9th and 10th grade.

(Yes; No; NA)

Used computer in 9th grade class?

- b. 2nd semester/term English

Note: This is one of a series of items, a through h.

Applies to: All respondents.

Source: ELS:2002 Student Questionnaire

Code	Value Label	Frequency	Percentage
0	No	6,720	41.49
1	Yes	6,218	38.39
-3	Item legitimate skip/NA	801	4.95
-4	Nonrespondent	648	4.00
-6	Multiple response	5	0.03
-7	Not administered; abbreviated interview or breakoff	580	3.58
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	920	5.68
TOTALS		16,197	100.00

Variable Name: BY32CA

Record #1, Position: 3511 - 3512, Format: N2.

Variable Label: Used computer in 9th grade fall science

Variable Description:

- 32. Please indicate if you used or are using a computer in class for the following subjects in 9th and 10th grade.

(Yes; No; NA)

Used computer in 9th grade class?

c. 1st semester/term science

Note: This is one of a series of items, a through h.

Applies to: All respondents.

Source: ELS:2002 Student Questionnaire

Code	Value Label	Frequency	Percentage
0	No	8,982	55.45
1	Yes	3,783	23.36
-3	Item legitimate skip/NA	963	5.95
-4	Nonrespondent	648	4.00
-7	Not administered; abbreviated interview or breakoff	580	3.58
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	936	5.78
TOTALS		16,197	100.00

Variable Name: BY32DA

Record #1, Position: 3513 - 3514, Format: N2.

Variable Label: Used computer in 9th grade spring science

Variable Description:

- 32. Please indicate if you used or are using a computer in class for the following subjects in 9th and 10th grade.

(Yes; No; NA)

Used computer in 9th grade class?

d. 2nd semester/term science

Note: This is one of a series of items, a through h.

Applies to: All respondents.

Source: ELS:2002 Student Questionnaire

Code	Value Label	Frequency	Percentage
0	No	8,548	52.78
1	Yes	4,016	24.79
-3	Item legitimate skip/NA	1,109	6.85
-4	Nonrespondent	648	4.00
-7	Not administered; abbreviated interview or breakoff	580	3.58
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	991	6.12
TOTALS		16,197	100.00

Variable Name: BYS32EA

Record #1, Position: 3515 - 3516, Format: N2.

Variable Label: Used computer in 9th grade fall math

Variable Description:

- 32. Please indicate if you used or are using a computer in class for the following subjects in 9th and 10th grade.

(Yes; No; NA)

Used computer in 9th grade class?

e. 1st semester/term math

Note: This is one of a series of items, a through h.

Applies to: All respondents.

Source: ELS:2002 Student Questionnaire

Code	Value Label	Frequency	Percentage
0	No	11,342	70.03
1	Yes	1,744	10.77
-3	Item legitimate skip/NA	657	4.06
-4	Nonrespondent	648	4.00
-7	Not administered; abbreviated interview or breakoff	580	3.58
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	921	5.69
TOTALS		16,197	100.00

Variable Name: BYS32FA

Record #1, Position: 3517 - 3518, Format: N2.

Variable Label: Used computer in 9th grade spring math

Variable Description:

- 32. Please indicate if you used or are using a computer in class for the following subjects in 9th and 10th grade.

(Yes; No; NA)

Used computer in 9th grade class?

f. 2nd semester/term math

Note: This is one of a series of items, a through h.

Applies to: All respondents.

Source: ELS:2002 Student Questionnaire

Code	Value Label	Frequency	Percentage
0	No	11,030	68.10
1	Yes	1,848	11.41
-3	Item legitimate skip/NA	817	5.04
-4	Nonrespondent	648	4.00
-7	Not administered; abbreviated interview or breakoff	580	3.58
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	969	5.98
TOTALS		16,197	100.00

Variable Name: BY32GA

Record #1, Position: 3519 - 3520, Format: N2.

Variable Label: Used computer in 9th grade fall social studies

Variable Description:

- 32. Please indicate if you used or are using a computer in class for the following subjects in 9th and 10th grade.

(Yes; No; NA)

Used computer in 9th grade class?

g. 1st semester/term social studies

Note: This is one of a series of items, a through h.

Applies to: All respondents.

Source: ELS:2002 Student Questionnaire

Code	Value Label	Frequency	Percentage
0	No	8,243	50.89
1	Yes	3,909	24.13
-3	Item legitimate skip/NA	1,552	9.58
-4	Nonrespondent	648	4.00
-7	Not administered; abbreviated interview or breakoff	580	3.58
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	960	5.93
TOTALS		16,197	100.00

Variable Name: BY32HA

Record #1, Position: 3521 - 3522, Format: N2.

Variable Label: Used computer in 9th grade spring social studies

Variable Description:

- 32. Please indicate if you used or are using a computer in class for the following subjects in 9th and 10th grade.

(Yes; No; NA)

Used computer in 9th grade class?

h. 2nd semester/term social studies

Note: This is one of a series of items, a through h.

Applies to: All respondents.

Source: ELS:2002 Student Questionnaire

Code	Value Label	Frequency	Percentage
0	No	8,009	49.45
1	Yes	4,023	24.84
-3	Item legitimate skip/NA	1,684	10.40
-4	Nonrespondent	648	4.00
-7	Not administered; abbreviated interview or breakoff	580	3.58
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	948	5.85
TOTALS		16,197	100.00

Variable Name: BY32AB

Record #1, Position: 3523 - 3524, Format: N2.

Variable Label: Uses computer in 10th grade fall English

Variable Description:

- 32. Please indicate if you used or are using a computer in class for the following subjects in 9th and 10th grade.

(Yes; No; NA)

Used computer in 10th grade class?

a. 1st semester/term English

Note: This is one of a series of items, a through h.

Source: ELS:2002 Student Questionnaire

Code	Value Label	Frequency	Percentage
0	No	7,061	43.59
1	Yes	6,057	37.40
-3	Item legitimate skip/NA	613	3.78
-4	Nonrespondent	648	4.00
-6	Multiple response	4	0.02
-7	Not administered; abbreviated interview or breakoff	580	3.58
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	929	5.74
TOTALS		16,197	100.00

Variable Name: BYS32BB

Record #1, Position: 3525 - 3526, Format: N2.

Variable Label: Uses computer in 10th grade spring English

Variable Description:

- 32. Please indicate if you used or are using a computer in class for the following subjects in 9th and 10th grade.

(MARK ONE RESPONSE ON EACH LINE)

(Yes; No; NA)

Used computer in 10th grade class?

b. 2nd semester/term English

Note: This is one of a series of items, a through h.

Applies to: All respondents.

Source: ELS:2002 Student Questionnaire

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
0	No	6,903	42.62
1	Yes	5,695	35.16
-3	Item legitimate skip/NA	1,094	6.75
-4	Nonrespondent	648	4.00
-6	Multiple response	22	0.14
-7	Not administered; abbreviated interview or breakoff	580	3.58
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	950	5.87
TOTALS		16,197	100.00

Variable Name: BYS32CB

Record #1, Position: 3527 - 3528, Format: N2.

Variable Label: Used computer in 10th grade fall science

Variable Description:

- 32. Please indicate if you used or are using a computer in class for the following subjects in 9th and 10th grade.

(Yes; No; NA)

Used computer in 10th grade class?

c. 1st semester/term science

Note: This is one of a series of items, a through h.

Applies to: All respondents.

Source: ELS:2002 Student Questionnaire

Code	Value Label	Frequency	Percentage
0	No	8,801	54.34
1	Yes	4,114	25.40
-3	Item legitimate skip/NA	758	4.68
-4	Nonrespondent	648	4.00
-7	Not administered; abbreviated interview or breakoff	580	3.58
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	991	6.12
TOTALS		16,197	100.00

Variable Name: BY32DB

Record #1, Position: 3529 - 3530, Format: N2.

Variable Label: Uses computer in 10th grade spring science

Variable Description:

- 32. Please indicate if you used or are using a computer in class for the following subjects in 9th and 10th grade.

(Yes; No; NA)

Used computer in 10th grade class?

d. 2nd semester/term science

Note: This is one of a series of items, a through h.

Applies to:All respondents.

Source:ELS:2002 Student Questionnaire

Code	Value Label	Frequency	Percentage
0	No	8,632	53.29
1	Yes	3,735	23.06
-3	Item legitimate skip/NA	1,306	8.06
-4	Nonrespondent	648	4.00
-7	Not administered; abbreviated interview or breakoff	580	3.58
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	991	6.12
TOTALS		16,197	100.00

Variable Name: BY32EB

Record #1, Position: 3531 - 3532, Format: N2.

Variable Label: Used computer in 10th grade fall math

Variable Description:

- 32. Please indicate if you used or are using a computer in class for the following subjects in 9th and 10th grade.

(Yes; No; NA)

Used computer in 10th grade class?

e. 1st semester/term math

Note: This is one of a series of items, a through h.

Applies to:All respondents.

Source:ELS:2002 Student Questionnaire

Code	Value Label	Frequency	Percentage
0	No	11,263	69.54
1	Yes	1,777	10.97
-3	Item legitimate skip/NA	635	3.92
-4	Nonrespondent	648	4.00
-7	Not administered; abbreviated interview or breakoff	580	3.58
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	989	6.11
TOTALS		16,197	100.00

Variable Name: BYS32FB

Record #1, Position: 3533 - 3534, Format: N2.

Variable Label: Uses computer in 10th grade spring math

Variable Description:

- 32. Please indicate if you used or are using a computer in class for the following subjects in 9th and 10th grade.

(Yes; No; NA)

Used computer in 10th grade class?

f. 2nd semester/term math

Note: This is one of a series of items, a through h.

Applies to:All respondents.

Source:ELS:2002 Student Questionnaire

Code	Value Label	Frequency	Percentage
0	No	11,033	68.12
1	Yes	1,473	9.09
-3	Item legitimate skip/NA	1,142	7.05
-4	Nonrespondent	648	4.00
-7	Not administered; abbreviated interview or breakoff	580	3.58
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	1,016	6.27
TOTALS		16,197	100.00

Variable Name: BYS32GB

Record #1, Position: 3535 - 3536, Format: N2.

Variable Label: Used computer in 10th grade fall social studies

Variable Description:

- 32. Please indicate if you used or are using a computer in class for the following subjects in 9th and 10th grade.

(Yes; No; NA)

Used computer in 10th grade class?

g. 1st semester/term social studies

Note: This is one of a series of items, a through h.

Applies to: All respondents.

Source: ELS:2002 Student Questionnaire

Code	Value Label	Frequency	Percentage
0	No	8,197	50.61
1	Yes	4,091	25.26
-3	Item legitimate skip/NA	1,361	8.40
-4	Nonrespondent	648	4.00
-7	Not administered; abbreviated interview or breakoff	580	3.58
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	1,015	6.27
TOTALS		16,197	100.00

Variable Name: BYS32HB

Record #1, Position: 3537 - 3538, Format: N2.

Variable Label: Uses computer in 10th grade spring social studies

Variable Description:

- 32. Please indicate if you used or are using a computer in class for the following subjects in 9th and 10th grade.

(Yes; No; NA)

Used computer in 10th grade class?

h. 2nd semester/term social studies

Note: This is one of a series of items, a through h.

Applies to: All respondents.

Source: ELS:2002 Student Questionnaire

Code	Value Label	Frequency	Percentage
0	No	8,060	49.76
1	Yes	3,799	23.45
-3	Item legitimate skip/NA	1,818	11.22
-4	Nonrespondent	648	4.00
-7	Not administered; abbreviated interview or breakoff	580	3.58
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	987	6.09
TOTALS		16,197	100.00

Variable Name: BYS33A

Record #1, Position: 3539 - 3540, Format: N2.

Variable Label: Ever in Advanced Placement program

Variable Description:

- 33. Have you ever been in any of the following kinds of courses

or programs in high school?

(MARK ONE RESPONSE ON EACH LINE)

(Yes; No)

a. Advanced Placement (AP)

Note: This is one of a series of items, a through l.

Applies to: All respondents.

Source: ELS:2002 Student Questionnaire

Code	Value Label	Frequency	Percentage
0	No	11,748	72.53
1	Yes	2,620	16.18
-4	Nonrespondent	648	4.00
-6	Multiple response	11	0.07
-7	Not administered; abbreviated interview or breakoff	580	3.58
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	285	1.76
TOTALS		16,197	100.00

Variable Name: BY333B

Record #1, Position: 3541 - 3542, Format: N2.

Variable Label: Ever in International Baccalaureate program

Variable Description:

- 33. Have you ever been in any of the following kinds of courses or programs in high school?

(MARK ONE RESPONSE ON EACH LINE)

(Yes; No)

b. International Baccalaureate (IB)

Note: This is one of a series of items, a through l.

Applies to: All respondents.

Source: ELS:2002 Student Questionnaire

Code	Value Label	Frequency	Percentage
0	No	14,060	86.81
1	Yes	269	1.66
-4	Nonrespondent	648	4.00
-6	Multiple response	4	0.02
-7	Not administered; abbreviated interview or breakoff	580	3.58
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	331	2.04
TOTALS		16,197	100.00

Variable Name: BY333C

Record #1, Position: 3543 - 3544, Format: N2.

Variable Label: Ever in part-time program at regional vocational school

Variable Description:

- 33. Have you ever been in any of the following kinds of courses or programs in high school?

(MARK ONE RESPONSE ON EACH LINE)

(Yes; No)

- c. Courses or a program which you take at a separate area or regional vocational school part-time

Note: This is one of a series of items, a through l.

Applies to: All respondents.

Source: ELS:2002 Student Questionnaire

Code	Value Label	Frequency	Percentage
0	No	13,335	82.33
1	Yes	994	6.14
-4	Nonrespondent	648	4.00
-6	Multiple response	8	0.05
-7	Not administered; abbreviated interview or breakoff	580	3.58
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	327	2.02
TOTALS		16,197	100.00

Variable Name: BYS33D

Record #1, Position: 3545 - 3546, Format: N2.

Variable Label: Ever in a remedial English class

Variable Description:

- 33. Have you ever been in any of the following kinds of courses or programs in high school?

(MARK ONE RESPONSE ON EACH LINE)

(Yes; No)

- d. Remedial English

Note: This is one of a series of items, a through l.

Applies to: All respondents.

Source: ELS:2002 Student Questionnaire

Code	Value Label	Frequency	Percentage
0	No	12,887	79.56
1	Yes	1,233	7.61
-4	Nonrespondent	648	4.00
-6	Multiple response	10	0.06
-7	Not administered; abbreviated interview or breakoff	580	3.58
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	534	3.30
TOTALS		16,197	100.00

Variable Name: BY333E

Record #1, Position: 3547 - 3548, Format: N2.

Variable Label: Ever in a remedial math class

Variable Description:

- 33. Have you ever been in any of the following kinds of courses or programs in high school?
(MARK ONE RESPONSE ON EACH LINE)
(Yes; No)
e. Remedial math

Note: This is one of a series of items, a through l.

Applies to:All respondents.

Source:ELS:2002 Student Questionnaire

Code	Value Label	Frequency	Percentage
0	No	12,673	78.24
1	Yes	1,409	8.70
-4	Nonrespondent	648	4.00
-6	Multiple response	13	0.08
-7	Not administered; abbreviated interview or breakoff	580	3.58
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	569	3.51
TOTALS		16,197	100.00

Variable Name: BY333F

Record #1, Position: 3549 - 3550, Format: N2.

Variable Label: Ever in bilingual/bicultural class

Variable Description:

- 33. Have you ever been in any of the following kinds of courses or programs in high school?
(MARK ONE RESPONSE ON EACH LINE)
(Yes; No)
f. Bilingual or bicultural education

Note: This is one of a series of items, a through l.

Applies to:All respondents.

Source:ELS:2002 Student Questionnaire

Code	Value Label	Frequency	Percentage
0	No	9,941	61.38
1	Yes	4,309	26.60
-4	Nonrespondent	648	4.00
-6	Multiple response	17	0.10
-7	Not administered; abbreviated interview or breakoff	580	3.58
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	397	2.45
TOTALS		16,197	100.00

Variable Name: BYS33G

Record #1, Position: 3551 - 3552, Format: N2.

Variable Label: Ever in English as Second Language program

Variable Description:

- 33. Have you ever been in any of the following kinds of courses or programs in high school?
(MARK ONE RESPONSE ON EACH LINE)
(Yes; No)

g. English as a Second Language (ESL)

Note: This is one of a series of items, a through l.

Applies to:All respondents.

Source:ELS:2002 Student Questionnaire

Code	Value Label	Frequency	Percentage
0	No	13,013	80.34
1	Yes	1,231	7.60
-4	Nonrespondent	648	4.00
-6	Multiple response	14	0.09
-7	Not administered; abbreviated interview or breakoff	580	3.58
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	406	2.51
TOTALS		16,197	100.00

Variable Name: BYS33H

Record #1, Position: 3553 - 3554, Format: N2.

Variable Label: Ever in dropout prevention program

Variable Description:

- 33. Have you ever been in any of the following kinds of courses or programs in high school?
(MARK ONE RESPONSE ON EACH LINE)
(Yes; No)

h. Dropout prevention, Alternative or Stay-in-School Program

Note: This is one of a series of items, a through l.

Applies to: All respondents.

Source: ELS:2002 Student Questionnaire

Code	Value Label	Frequency	Percentage
0	No	13,927	85.99
1	Yes	411	2.54
-4	Nonrespondent	648	4.00
-6	Multiple response	2	0.01
-7	Not administered; abbreviated interview or breakoff	580	3.58
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	324	2.00
TOTALS		16,197	100.00

Variable Name: BYS33I

Record #1, Position: 3555 - 3556, Format: N2.

Variable Label: Ever in special education program

Variable Description:

- 33. Have you ever been in any of the following kinds of courses or programs in high school?
(MARK ONE RESPONSE ON EACH LINE)
(Yes; No)

i. Special Education Program

Note: This is one of a series of items, a through l.

Applies to: All respondents.

Source: ELS:2002 Student Questionnaire

Code	Value Label	Frequency	Percentage
0	No	13,236	81.72
1	Yes	1,070	6.61
-4	Nonrespondent	648	4.00
-6	Multiple response	12	0.07
-7	Not administered; abbreviated interview or breakoff	580	3.58
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	346	2.14
TOTALS		16,197	100.00

Variable Name: BYS33J

Record #1, Position: 3557 - 3558, Format: N2.

Variable Label: Ever in distance learning course

Variable Description:

- 33. Have you ever been in any of the following kinds of courses

or programs in high school?

(MARK ONE RESPONSE ON EACH LINE)

(Yes; No)

j. Course via distance learning

Note: This is one of a series of items, a through l.

Applies to: All respondents.

Source: ELS:2002 Student Questionnaire

Code	Value Label	Frequency	Percentage
0	No	13,967	86.23
1	Yes	311	1.92
-4	Nonrespondent	648	4.00
-6	Multiple response	2	0.01
-7	Not administered; abbreviated interview or breakoff	580	3.58
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	384	2.37
TOTALS		16,197	100.00

Variable Name: BYS33K

Record #1, Position: 3559 - 3560, Format: N2.

Variable Label: Ever in career academy

Variable Description:

- 33. Have you ever been in any of the following kinds of courses or programs in high school?

(MARK ONE RESPONSE ON EACH LINE)

(Yes; No)

k. Career academy

Note: This is one of a series of items, a through l.

Applies to: All respondents.

Source: ELS:2002 Student Questionnaire

Code	Value Label	Frequency	Percentage
0	No	13,103	80.90
1	Yes	1,160	7.16
-4	Nonrespondent	648	4.00
-6	Multiple response	8	0.05
-7	Not administered; abbreviated interview or breakoff	580	3.58
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	393	2.43
TOTALS		16,197	100.00

Variable Name: BYS33L

Record #1, Position: 3561 - 3562, Format: N2.

Variable Label: Ever in program to help prepare for college

Variable Description:

- 33. Have you ever been in any of the following kinds of courses or programs in high school?

(MARK ONE RESPONSE ON EACH LINE)

(Yes; No)

- I. Special program to help students plan or prepare for college

Note: This is one of a series of items, a through I.

Applies to: All respondents.

Source: ELS:2002 Student Questionnaire

Code	Value Label	Frequency	Percentage
0	No	11,097	68.51
1	Yes	3,214	19.84
-4	Nonrespondent	648	4.00
-6	Multiple response	14	0.09
-7	Not administered; abbreviated interview or breakoff	580	3.58
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	339	2.09
TOTALS		16,197	100.00

Variable Name: BYS34A

Record #1, Position: 3563 - 3564, Format: N2.

Variable Label: Hours/week spent on homework in school

Variable Description:

- 34. Overall, about how much time do you spend on homework each week, both in and out of school?

Total time spent on homework: All subjects

In school

hours

Applies to: All respondents.

Source: ELS:2002 Student Questionnaire

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
0	0 hours	1,015	6.27
1	1 hour	3,090	19.08
2	2 hours	2,500	15.43
3	3 hours	1,534	9.47
4	4 hours	973	6.01
5	5 hours	1,645	10.16
6	6 hours	642	3.96
7	7 hours	523	3.23
8	8 hours	480	2.96
9	9 hours	145	0.90
10	10 hours	755	4.66
11	11 hours	36	0.22
12	12 hours	179	1.11
13	13 hours	31	0.19
14	14 hours	59	0.36
15	15 hours	230	1.42
16	16 hours	33	0.20
17	17 hours	14	0.09
18	18 hours	21	0.13
19	19 hours	3	0.02
20	20 hours	222	1.37
21	21 or more hours	540	3.33
-1	Don't know	2	0.01
-4	Nonrespondent	648	4.00
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	572	3.53
TOTALS		16,197	100.00

Variable Name: BYS34B

Record #1, Position: 3565 - 3566, Format: N2.

Variable Label: Hours/week spent on homework out of school

Variable Description:

- 34. Overall, about how much time do you spend on homework each week, both in and out of school?

Total time spent on homework: All subjects

Out of school

Hours

Applies to: All respondents.

Source: ELS:2002 Student Questionnaire

Code	Value Label	Frequency	Percentage
0	0 hours	1,003	6.19
1	1 hour	2,195	13.55
2	2 hours	2,269	14.01
3	3 hours	1,460	9.01
4	4 hours	1,009	6.23
5	5 hours	1,247	7.70
6	6 hours	628	3.88
7	7 hours	508	3.14
8	8 hours	491	3.03
9	9 hours	232	1.43
10	10 hours	1,267	7.82
11	11 hours	111	0.69
12	12 hours	431	2.66
13	13 hours	112	0.69
14	14 hours	183	1.13
15	15 hours	514	3.17
16	16 hours	89	0.55
17	17 hours	72	0.44
18	18 hours	98	0.61
19	19 hours	29	0.18
20	20 hours	313	1.93
21	21 hours	60	0.37
22	22 hours	21	0.13
23	23 hours	19	0.12
24	24 hours	50	0.31
25	25 hours	120	0.74
26	26 or more hours	260	1.61
-4	Nonrespondent	648	4.00
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	453	2.80
TOTALS		16,197	100.00

Variable Name: BYS35A

Record #1, Position: 3567 - 3568, Format: N2.

Variable Label: Hours/week spent on math homework in school

Variable Description:

- 35. In your current math course, about how much time do you spend on homework each week, both in and out of school?

Math

In school

hours

I am not taking a math class

Applies to: Respondents who are currently taking a math class.

Source: ELS:2002 Student Questionnaire

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
0	0 hours	1,924	11.88
1	1 hour	5,259	32.47
2	2 hours	2,296	14.18
3	3 hours	1,315	8.12
4	4 hours	669	4.13
5	5 hours	1,319	8.14
6	6 hours	250	1.54
7	7 hours	203	1.25
8	8 hours	130	0.80
9	9 hours	53	0.33
10	10 hours	176	1.09
11	11 hours	20	0.12
12	12 hours	46	0.28
13	13 hours	6	0.04
14	14 hours	15	0.09
15	15 hours	63	0.39
16	16 hours	6	0.04
17	17 hours	3	0.02
18	18 hours	3	0.02
20	20 hours	47	0.29
21	21 or more hours	106	0.65
-1	Don't know	8	0.05
-3	Item legitimate skip/NA	708	4.37
-4	Nonrespondent	648	4.00
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	619	3.82
TOTALS		16,197	100.00

Variable Name: BYS35B

Record #1, Position: 3569 - 3570, Format: N2.

Variable Label: Hours/week spent on math homework out of school

Variable Description:

- 35. In your current math course, about how much time do you spend on homework each week, both in and out of school?

Math

Out of school

hours

I am not taking a math class

Applies to: Respondents who are currently taking a math class.

Source: ELS:2002 Student Questionnaire

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
0	0 hours	2,226	13.74
1	1 hour	4,190	25.87
2	2 hours	2,288	14.13
3	3 hours	1,484	9.16
4	4 hours	874	5.40
5	5 hours	1,297	8.01
6	6 hours	471	2.91
7	7 hours	266	1.64
8	8 hours	186	1.15
9	9 hours	92	0.57
10	10 hours	319	1.97
11	11 hours	29	0.18
12	12 hours	63	0.39
13	13 hours	15	0.09
14	14 hours	25	0.15
15	15 hours	61	0.38
16	16 hours	7	0.04
17	17 hours	5	0.03
18	18 hours	8	0.05
19	19 hours	6	0.04
20	20 hours	25	0.15
21	21 or more hours	77	0.48
-1	Don't know	9	0.06
-3	Item legitimate skip/NA	708	4.37
-4	Nonrespondent	648	4.00
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	513	3.17
TOTALS		16,197	100.00

Variable Name: BYS36A

Record #1, Position: 3571 - 3572, Format: N2.

Variable Label: Hours/week spent on English homework in school

Variable Description:

- 36. In your current English course, about how much time do you spend on homework each week, both in and out of school?

English

In school

hours

I am not taking an English class

Applies to: Respondents who are currently taking an English class.

Source: ELS:2002 Student Questionnaire

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
0	0 hours	3,169	19.57
1	1 hour	5,200	32.10
2	2 hours	1,929	11.91
3	3 hours	956	5.90
4	4 hours	539	3.33
5	5 hours	929	5.74
6	6 hours	190	1.17
7	7 hours	174	1.07
8	8 hours	119	0.73
9	9 hours	44	0.27
10	10 hours	157	0.97
11	11 hours	11	0.07
12	12 hours	39	0.24
13	13 hours	8	0.05
14	14 hours	7	0.04
15	15 hours	45	0.28
16	16 hours	8	0.05
17	17 hours	1	0.01
18	18 hours	3	0.02
19	19 hours	1	0.01
20	20 hours	38	0.23
21	21 or more hours	86	0.53
-1	Don't know	10	0.06
-3	Item legitimate skip/NA	933	5.76
-4	Nonrespondent	648	4.00
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	648	4.00
TOTALS		16,197	100.00

Variable Name: BYS36B

Record #1, Position: 3573 - 3574, Format: N2.

Variable Label: Hours/week spent on English homework out of school

Variable Description:

- 36. In your current English course, about how much time do you spend on homework each week, both in and out of school?

English

Out of school

hours

I am not taking an English class

Applies to: Respondents who are currently taking an English class.

Source: ELS:2002 Student Questionnaire

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
0	0 hours	2,314	14.29
1	1 hour	4,500	27.78
2	2 hours	2,486	15.35
3	3 hours	1,348	8.32
4	4 hours	799	4.93
5	5 hours	886	5.47
6	6 hours	359	2.22
7	7 hours	249	1.54
8	8 hours	188	1.16
9	9 hours	84	0.52
10	10 hours	274	1.69
11	11 hours	10	0.06
12	12 hours	63	0.39
13	13 hours	12	0.07
14	14 hours	35	0.22
15	15 hours	73	0.45
16	16 hours	9	0.06
17	17 hours	3	0.02
18	18 hours	3	0.02
19	19 hours	2	0.01
20	20 hours	37	0.23
21	21 or more hours	74	0.46
-1	Don't know	4	0.02
-3	Item legitimate skip/NA	933	5.76
-4	Nonrespondent	648	4.00
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	499	3.08
TOTALS		16,197	100.00

Variable Name: BYS37

Record #1, Position: 3575 - 3576, Format: N2.

Variable Label: Importance of good grades to student

Variable Description:

- 37. How important are good grades to you?

(MARK ONE RESPONSE)

Not important

Somewhat important

Important

Very important

Applies to: All respondents.

Source: ELS:2002 Student Questionnaire

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
1	Not important	196	1.21
2	Somewhat important	1,685	10.40
3	Important	5,256	32.45
4	Very important	7,833	48.36
-4	Nonrespondent	648	4.00
-6	Multiple response	20	0.12
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	254	1.57
TOTALS		16,197	100.00

Variable Name: BYS38A

Record #1, Position: 3577 - 3578, Format: N2.

Variable Label: How often goes to class without pencil/paper

Variable Description:

- 38. How often do you come to class without these things?

(MARK ONE RESPONSE ON EACH LINE)

(Never; Seldom; Often; Usually)

- a. Pencil/pen or paper

Note: This is one of a series of items, a through c.

Applies to: All respondents.

Source: ELS:2002 Student Questionnaire

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
1	Never	7,488	46.23
2	Seldom	4,421	27.30
3	Often	1,044	6.45
4	Usually	1,428	8.82
-4	Nonrespondent	648	4.00
-6	Multiple response	18	0.11
-7	Not administered; abbreviated interview or breakoff	580	3.58
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	265	1.64
TOTALS		16,197	100.00

Variable Name: BYS38B

Record #1, Position: 3579 - 3580, Format: N2.

Variable Label: How often goes to class without books

Variable Description:

- 38. How often do you come to class without these things?

(MARK ONE RESPONSE ON EACH LINE)

(Never; Seldom; Often; Usually)

- b. Books

Note: This is one of a series of items, a through c.

Applies to: All respondents.

Source:ELS:2002 Student Questionnaire

Code	Value Label	Frequency	Percentage
1	Never	7,536	46.53
2	Seldom	4,553	28.11
3	Often	935	5.77
4	Usually	1,348	8.32
-4	Nonrespondent	648	4.00
-6	Multiple response	16	0.10
-7	Not administered; abbreviated interview or breakoff	580	3.58
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	276	1.70
TOTALS		16,197	100.00

Variable Name: BYS38C

Record #1, Position: 3581 - 3582, Format: N2.

Variable Label: How often goes to class without homework done

Variable Description:

- 38. How often do you come to class without these things?

(MARK ONE RESPONSE ON EACH LINE)

(Never; Seldom; Often; Usually)

c. Homework done

Note: This is one of a series of items, a through c.

Applies to:All respondents.

Source:ELS:2002 Student Questionnaire

Code	Value Label	Frequency	Percentage
1	Never	3,612	22.30
2	Seldom	7,182	44.34
3	Often	1,946	12.01
4	Usually	1,598	9.87
-4	Nonrespondent	648	4.00
-6	Multiple response	37	0.23
-7	Not administered; abbreviated interview or breakoff	580	3.58
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	289	1.78
TOTALS		16,197	100.00

Variable Name: BYS39A

Record #1, Position: 3583 - 3584, Format: N2.

Variable Label: Played intramural baseball

Variable Description:

- 39. For the following items, intramural means competition between teams or students within the same school. For each sport listed

below, indicate whether you participated on an intramural team in this sport during this school year.

(MARK ONE RESPONSE ON EACH LINE)

(School does not have intramural team; Did not participate;
Participated in intramural sports)

a. Baseball

Note: This is one of a series of items, a through h.

Applies to: All respondents.

Source: ELS:2002 Student Questionnaire

Code	Value Label	Frequency	Percentage
1	School doesn't have intramural team	4,234	26.14
2	No	9,156	56.53
3	Yes	725	4.48
-4	Nonrespondent	648	4.00
-6	Multiple response	61	0.38
-7	Not administered; abbreviated interview or breakoff	580	3.58
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	488	3.01
TOTALS		16,197	100.00

Variable Name: BYS39B

Record #1, Position: 3585 - 3586, Format: N2.

Variable Label: Played intramural softball

Variable Description:

- 39. For the following items, intramural means competition between teams or students within the same school. For each sport listed below, indicate whether you participated on an intramural team in this sport during this school year.

(MARK ONE RESPONSE ON EACH LINE)

(School does not have intramural team; Did not participate;
Participated in intramural sports)

b. Softball

Note: This is one of a series of items, a through h.

Applies to: All respondents.

Source: ELS:2002 Student Questionnaire

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
1	School doesn't have intramural team	4,200	25.93
2	No	9,207	56.84
3	Yes	699	4.32
-4	Nonrespondent	648	4.00
-6	Multiple response	49	0.30
-7	Not administered; abbreviated interview or breakoff	580	3.58
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	509	3.14
TOTALS		16,197	100.00

Variable Name: BY339C

Record #1, Position: 3587 - 3588, Format: N2.

Variable Label: Played intramural basketball

Variable Description:

- 39. For the following items, intramural means competition between teams or students within the same school. For each sport listed below, indicate whether you participated on an intramural team in this sport during this school year.

(MARK ONE RESPONSE ON EACH LINE)

(School does not have intramural team; Did not participate;

Participated in intramural sports)

c. Basketball

Note: This is one of a series of items, a through h.

Applies to: All respondents.

Source: ELS:2002 Student Questionnaire

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
1	School doesn't have intramural team	3,175	19.60
2	No	9,054	55.90
3	Yes	1,903	11.75
-4	Nonrespondent	648	4.00
-6	Multiple response	49	0.30
-7	Not administered; abbreviated interview or breakoff	580	3.58
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	483	2.98
TOTALS		16,197	100.00

Variable Name: BY339D

Record #1, Position: 3589 - 3590, Format: N2.

Variable Label: Played intramural football

Variable Description:

- 39. For the following items, intramural means competition between teams or students within the same school. For each sport listed below, indicate whether you participated on an intramural team in

this sport during this school year.

(MARK ONE RESPONSE ON EACH LINE)

(School does not have intramural team; Did not participate;

Participated in intramural sports)

d. Football

Note: This is one of a series of items, a through h.

Applies to: All respondents.

Source: ELS:2002 Student Questionnaire

Code	Value Label	Frequency	Percentage
1	School doesn't have intramural team	4,120	25.44
2	No	8,546	52.76
3	Yes	1,476	9.11
-4	Nonrespondent	648	4.00
-6	Multiple response	42	0.26
-7	Not administered; abbreviated interview or breakoff	580	3.58
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	480	2.96
TOTALS		16,197	100.00

Variable Name: BY39E

Record #1, Position: 3591 - 3592, Format: N2.

Variable Label: Played intramural soccer

Variable Description:

- 39. For the following items, intramural means competition between teams or students within the same school. For each sport listed below, indicate whether you participated on an intramural team in this sport during this school year.

(MARK ONE RESPONSE ON EACH LINE)

(School does not have intramural team; Did not participate;

Participated in intramural sports)

e. Soccer

Note: This is one of a series of items, a through h.

Applies to: All respondents.

Source: ELS:2002 Student Questionnaire

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
1	School doesn't have intramural team	4,549	28.09
2	No	8,504	52.50
3	Yes	982	6.06
-4	Nonrespondent	648	4.00
-6	Multiple response	57	0.35
-7	Not administered; abbreviated interview or breakoff	580	3.58
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	572	3.53
TOTALS		16,197	100.00

Variable Name: BYS39F

Record #1, Position: 3593 - 3594, Format: N2.

Variable Label: Played other intramural team sport

Variable Description:

- 39. For the following items, intramural means competition between teams or students within the same school. For each sport listed below, indicate whether you participated on an intramural team in this sport during this school year.

(MARK ONE RESPONSE ON EACH LINE)

(School does not have intramural team; Did not participate;

Participated in intramural sports)

f. Other team sport

Note: This is one of a series of items, a through h.

Applies to: All respondents.

Source: ELS:2002 Student Questionnaire

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
1	School doesn't have intramural team	3,703	22.86
2	No	8,247	50.92
3	Yes	2,063	12.74
-4	Nonrespondent	648	4.00
-6	Multiple response	47	0.29
-7	Not administered; abbreviated interview or breakoff	580	3.58
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	604	3.73
TOTALS		16,197	100.00

Variable Name: BYS39G

Record #1, Position: 3595 - 3596, Format: N2.

Variable Label: Played an individual intramural sport

Variable Description:

- 39. For the following items, intramural means competition between teams or students within the same school. For each sport listed below, indicate whether you participated on an intramural team in

this sport during this school year.

(MARK ONE RESPONSE ON EACH LINE)

(School does not have intramural team; Did not participate;

Participated in intramural sports)

g. An individual sport (e.g., wrestling, golf, tennis)

Note: This is one of a series of items, a through h.

Applies to: All respondents.

Source: ELS:2002 Student Questionnaire

Code	Value Label	Frequency	Percentage
1	School doesn't have intramural team	4,056	25.04
2	No	8,646	53.38
3	Yes	1,366	8.43
-4	Nonrespondent	648	4.00
-6	Multiple response	52	0.32
-7	Not administered; abbreviated interview or breakoff	580	3.58
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	544	3.36
TOTALS		16,197	100.00

Variable Name: BY39H

Record #1, Position: 3597 - 3598, Format: N2.

Variable Label: On intramural cheerleading/drill team

Variable Description:

- 39. For the following items, intramural means competition between teams or students within the same school. For each sport listed below, indicate whether you participated on an intramural team in this sport during this school year.

(MARK ONE RESPONSE ON EACH LINE)

(School does not have intramural team; Did not participate;

Participated in intramural sports)

h. Cheerleading, Pompon (Pompom), or Drill Team

Note: This is one of a series of items, a through h.

Applies to: All respondents.

Source: ELS:2002 Student Questionnaire

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
1	School doesn't have intramural team	3,884	23.98
2	No	9,367	57.83
3	Yes	803	4.96
-4	Nonrespondent	648	4.00
-6	Multiple response	54	0.33
-7	Not administered; abbreviated interview or breakoff	580	3.58
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	556	3.43
TOTALS		16,197	100.00

Variable Name: BYS40AA

Record #1, Position: 3599 - 3600, Format: N2.

Variable Label: No interscholastic baseball

Variable Description:

- 40. For the following items, interscholastic means competition between teams from different schools. For each sport listed below, indicate whether you have participated on an interscholastic team during this school year.

(MARK ALL THAT APPLY ON EACH LINE)

a. Baseball

BYS40AA School does not have interscholastic team

BYS40AB Did not participate

BYS40AC Participated on a junior varsity team

BYS40AD Participated on a varsity team

BYS40AE Participated as a varsity team captain/co-captain

Note: This is one of a series of items, a through h.

Composite version of the 5 BYS40A variables is BYBASEBL.

Applies to: All respondents.

Source: ELS:2002 Student Questionnaire

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
0	School has interscholastic team	13,139	81.12
1	School doesn't have interscholastic team	899	5.55
-4	Nonrespondent	648	4.00
-7	Not administered; abbreviated interview or breakoff	580	3.58
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	626	3.86
TOTALS		16,197	100.00

Variable Name: BYS40AB

Record #1, Position: 3601 - 3602, Format: N2.

Variable Label: Did not participate in interscholastic baseball

Variable Description:

- 40. For the following items, interscholastic means competition between teams from different schools. For each sport listed below, indicate whether you have participated on an interscholastic team during this school year.

(MARK ALL THAT APPLY ON EACH LINE)

a. Baseball

BYS40AA School does not have interscholastic team

BYS40AB Did not participate

BYS40AC Participated on a junior varsity team

BYS40AD Participated on a varsity team

BYS40AE Participated as a varsity team captain/co-captain

Note: This is one of a series of items, a through h.

Composite version of the 5 BYS40A variables is BYBASEBL.

Applies to: All respondents.

Source: ELS:2002 Student Questionnaire

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
0	Participated	1,732	10.69
1	Did not participate	12,306	75.98
-4	Nonrespondent	648	4.00
-7	Not administered; abbreviated interview or breakoff	580	3.58
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	626	3.86
TOTALS		16,197	100.00

Variable Name: BYS40AC

Record #1, Position: 3603 - 3604, Format: N2.

Variable Label: Played junior varsity baseball

Variable Description:

- 40. For the following items, interscholastic means competition between teams from different schools. For each sport listed below, indicate whether you have participated on an interscholastic team during this school year.

(MARK ALL THAT APPLY ON EACH LINE)

a. Baseball

BYS40AA School does not have interscholastic team

BYS40AB Did not participate

BYS40AC Participated on a junior varsity team

BYS40AD Participated on a varsity team

BYS40AE Participated as a varsity team captain/co-captain

Note: This is one of a series of items, a through h.

Composite version of the 5 BYS40A variables is BYBASEBL.

Applies to: All respondents.

Source: ELS:2002 Student Questionnaire

Code	Value Label	Frequency	Percentage
0	No	13,448	83.03
1	Yes	590	3.64
-4	Nonrespondent	648	4.00
-7	Not administered; abbreviated interview or breakoff	580	3.58
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	626	3.86
TOTALS		16,197	100.00

Variable Name: BYS40AD

Record #1, Position: 3605 - 3606, Format: N2.

Variable Label: Played varsity baseball

Variable Description:

- 40. For the following items, interscholastic means competition between teams from different schools. For each sport listed below, indicate whether you have participated on an interscholastic team during this school year.

(MARK ALL THAT APPLY ON EACH LINE)

a. Baseball

BYS40AA School does not have interscholastic team

BYS40AB Did not participate

BYS40AC Participated on a junior varsity team

BYS40AD Participated on a varsity team

BYS40AE Participated as a varsity team captain/co-captain

Note: This is one of a series of items, a through h.

Composite version of the 5 BYS40A variables is BYBASEBL.

Applies to: All respondents.

Source: ELS:2002 Student Questionnaire

Code	Value Label	Frequency	Percentage
0	No	13,641	84.22
1	Yes	397	2.45
-4	Nonrespondent	648	4.00
-7	Not administered; abbreviated interview or breakoff	580	3.58
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	626	3.86
TOTALS		16,197	100.00

Variable Name: BYS40AE

Record #1, Position: 3607 - 3608, Format: N2.

Variable Label: Varsity baseball captain/co-captain

Variable Description:

- 40. For the following items, interscholastic means competition between teams from different schools. For each sport listed below, indicate whether you have participated on an interscholastic team during this school year.

(MARK ALL THAT APPLY ON EACH LINE)

a. Baseball

BYS40AA School does not have interscholastic team

BYS40AB Did not participate

BYS40AC Participated on a junior varsity team

BYS40AD Participated on a varsity team

BYS40AE Participated as a varsity team captain/co-captain

Note: This is one of a series of items, a through h.

Composite version of the 5 BYS40A variables is BYBASEBL.

Applies to: All respondents.

Source: ELS:2002 Student Questionnaire

Code	Value Label	Frequency	Percentage
0	No	13,959	86.18
1	Yes	79	0.49
-4	Nonrespondent	648	4.00
-7	Not administered; abbreviated interview or breakoff	580	3.58
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	626	3.86
TOTALS		16,197	100.00

Variable Name: BYS40BA

Record #1, Position: 3609 - 3610, Format: N2.

Variable Label: No interscholastic softball

Variable Description:

- 40. For the following items, interscholastic means competition between teams from different schools. For each sport listed below, indicate whether you have participated on an interscholastic team during this school year.

(MARK ALL THAT APPLY ON EACH LINE)

b. Softball

BYS40BA School does not have interscholastic team

BYS40BB Did not participate

BYS40BC Participated on a junior varsity team

BYS40BD Participated on a varsity team

BYS40BE Participated as a varsity team captain/co-captain

Note: This is one of a series of items, a through h.

Composite version of the 5 BYS40B variables is BYSOFTBL.

Applies to: All respondents.

Source: ELS:2002 Student Questionnaire

Code	Value Label	Frequency	Percentage
0	School has interscholastic team	13,001	80.27
1	School doesn't have interscholastic team	1,020	6.30
-4	Nonrespondent	648	4.00
-7	Not administered; abbreviated interview or breakoff	580	3.58
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	643	3.97
TOTALS		16,197	100.00

Variable Name: BYS40BB

Record #1, Position: 3611 - 3612, Format: N2.

Variable Label: Did not participate in interscholastic softball

Variable Description:

- 40. For the following items, interscholastic means competition between teams from different schools. For each sport listed below, indicate whether you have participated on an interscholastic team during this school year.

(MARK ALL THAT APPLY ON EACH LINE)

b. Softball

BYS40BA School does not have interscholastic team

BYS40BB Did not participate

BYS40BC Participated on a junior varsity team

BYS40BD Participated on a varsity team

BYS40BE Participated as a varsity team captain/co-captain

Note: This is one of a series of items, a through h.

Composite version of the 5 BYS40B variables is BYSOFTBL.

Applies to: All respondents.

Source: ELS:2002 Student Questionnaire

Code	Value Label	Frequency	Percentage
0	Participated	1,623	10.02
1	Did not participate	12,398	76.55
-4	Nonrespondent	648	4.00
-7	Not administered; abbreviated interview or breakoff	580	3.58
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	643	3.97
TOTALS		16,197	100.00

Variable Name: BYS40BC

Record #1, Position: 3613 - 3614, Format: N2.

Variable Label: Played junior varsity softball

Variable Description:

- 40. For the following items, interscholastic means competition between teams from different schools. For each sport listed below, indicate whether you have participated on an interscholastic team during this school year.

(MARK ALL THAT APPLY ON EACH LINE)

b. Softball

BYS40BA School does not have interscholastic team

BYS40BB Did not participate

BYS40BC Participated on a junior varsity team

BYS40BD Participated on a varsity team

BYS40BE Participated as a varsity team captain/co-captain

Note: This is one of a series of items, a through h.

Composite version of the 5 BYS40B variables is BYSOFTBL.

Applies to: All respondents.

Source: ELS:2002 Student Questionnaire

Code	Value Label	Frequency	Percentage
0	No	13,147	81.17
1	Yes	874	5.40
-4	Nonrespondent	648	4.00
-7	Not administered; abbreviated interview or breakoff	580	3.58
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	643	3.97
TOTALS		16,197	100.00

Variable Name: BYS40BD

Record #1, Position: 3615 - 3616, Format: N2.

Variable Label: Played varsity softball

Variable Description:

- 40. For the following items, interscholastic means competition between teams from different schools. For each sport listed below, indicate whether you have participated on an interscholastic team during this school year.

(MARK ALL THAT APPLY ON EACH LINE)

b. Softball

BYS40BA School does not have interscholastic team

BYS40BB Did not participate

BYS40BC Participated on a junior varsity team

BYS40BD Participated on a varsity team

BYS40BE Participated as a varsity team captain/co-captain

Note: This is one of a series of items, a through h.

Composite version of the 5 BYS40B variables is BYSOFTBL.

Applies to: All respondents.

Source: ELS:2002 Student Questionnaire

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
0	No	13,433	82.94
1	Yes	588	3.63
-4	Nonrespondent	648	4.00
-7	Not administered; abbreviated interview or breakoff	580	3.58
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	643	3.97
TOTALS		16,197	100.00

Variable Name: BYS40BE

Record #1, Position: 3617 - 3618, Format: N2.

Variable Label: Varsity softball captain/co-captain

Variable Description:

- 40. For the following items, interscholastic means competition between teams from different schools. For each sport listed below, indicate whether you have participated on an interscholastic team during this school year.

(MARK ALL THAT APPLY ON EACH LINE)

b. Softball

BYS40BA School does not have interscholastic team

BYS40BB Did not participate

BYS40BC Participated on a junior varsity team

BYS40BD Participated on a varsity team

BYS40BE Participated as a varsity team captain/co-captain

Note: This is one of a series of items, a through h.

Composite version of the 5 BYS40B variables is BYSOFTBL.

Applies to: All respondents.

Source: ELS:2002 Student Questionnaire

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
0	No	13,885	85.73
1	Yes	136	0.84
-4	Nonrespondent	648	4.00
-7	Not administered; abbreviated interview or breakoff	580	3.58
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	643	3.97
TOTALS		16,197	100.00

Variable Name: BYS40CA

Record #1, Position: 3619 - 3620, Format: N2.

Variable Label: No interscholastic basketball

Variable Description:

- 40. For the following items, interscholastic means competition between teams from different schools. For each sport listed below, indicate whether you have participated on an interscholastic team during this school year.

(MARK ALL THAT APPLY ON EACH LINE)

c. Basketball

BYS40CA School does not have interscholastic team

BYS40CB Did not participate

BYS40CC Participated on a junior varsity team

BYS40CD Participated on a varsity team

BYS40CE Participated as a varsity team captain/co-captain

Note: This is one of a series of items, a through h.

Composite version of the 5 BYS40C variables is BYBSKTBL.

Applies to: All respondents.

Source: ELS:2002 Student Questionnaire

Code	Value Label	Frequency	Percentage
0	School has interscholastic team	13,704	84.61
1	School doesn't have interscholastic team	329	2.03
-4	Nonrespondent	648	4.00
-7	Not administered; abbreviated interview or breakoff	580	3.58
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	631	3.90
TOTALS		16,197	100.00

Variable Name: BYS40CB

Record #1, Position: 3621 - 3622, Format: N2.

Variable Label: Did not participate in interscholastic basketball

Variable Description:

- 40. For the following items, interscholastic means competition between teams from different schools. For each sport listed below, indicate whether you have participated on an interscholastic team during this school year.

(MARK ALL THAT APPLY ON EACH LINE)

c. Basketball

BYS40CA School does not have interscholastic team

BYS40CB Did not participate

BYS40CC Participated on a junior varsity team

BYS40CD Participated on a varsity team

BYS40CE Participated as a varsity team captain/co-captain

Note: This is one of a series of items, a through h.

Composite version of the 5 BYS40C variables is BYBSKTBL.

Applies to: All respondents.

Source: ELS:2002 Student Questionnaire

Code	Value Label	Frequency	Percentage
0	Participated	2,161	13.34
1	Did not participate	11,872	73.30
-4	Nonrespondent	648	4.00
-7	Not administered; abbreviated interview or breakoff	580	3.58
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	631	3.90
TOTALS		16,197	100.00

Variable Name: BYS40CC

Record #1, Position: 3623 - 3624, Format: N2.

Variable Label: Played junior varsity basketball

Variable Description:

- 40. For the following items, interscholastic means competition between teams from different schools. For each sport listed below, indicate whether you have participated on an interscholastic team during this school year.

(MARK ALL THAT APPLY ON EACH LINE)

c. Basketball

BYS40CA School does not have interscholastic team

BYS40CB Did not participate

BYS40CC Participated on a junior varsity team

BYS40CD Participated on a varsity team

BYS40CE Participated as a varsity team captain/co-captain

Note: This is one of a series of items, a through h.

Composite version of the 5 BYS40C variables is BYBSKTBL.

Applies to: All respondents.

Source: ELS:2002 Student Questionnaire

Code	Value Label	Frequency	Percentage
0	No	12,801	79.03
1	Yes	1,232	7.61
-4	Nonrespondent	648	4.00
-7	Not administered; abbreviated interview or breakoff	580	3.58
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	631	3.90
TOTALS		16,197	100.00

Variable Name: BYS40CD

Record #1, Position: 3625 - 3626, Format: N2.

Variable Label: Played varsity basketball

Variable Description:

- 40. For the following items, interscholastic means competition between teams from different schools. For each sport listed below, indicate whether you have participated on an interscholastic team during this school year.

(MARK ALL THAT APPLY ON EACH LINE)

c. Basketball

BYS40CA School does not have interscholastic team

BYS40CB Did not participate

BYS40CC Participated on a junior varsity team

BYS40CD Participated on a varsity team

BYS40CE Participated as a varsity team captain/co-captain

Note: This is one of a series of items, a through h.

Composite version of the 5 BYS40C variables is BYBSKTBL.

Applies to: All respondents.

Source: ELS:2002 Student Questionnaire

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
0	No	13,282	82.00
1	Yes	751	4.64
-4	Nonrespondent	648	4.00
-7	Not administered; abbreviated interview or breakoff	580	3.58
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	631	3.90
TOTALS		16,197	100.00

Variable Name: BYS40CE

Record #1, Position: 3627 - 3628, Format: N2.

Variable Label: Varsity basketball captain/co-captain

Variable Description:

- 40. For the following items, interscholastic means competition between teams from different schools. For each sport listed below, indicate whether you have participated on an interscholastic team during this school year.

(MARK ALL THAT APPLY ON EACH LINE)

c. Basketball

BYS40CA School does not have interscholastic team

BYS40CB Did not participate

BYS40CC Participated on a junior varsity team

BYS40CD Participated on a varsity team

BYS40CE Participated as a varsity team captain/co-captain

Note: This is one of a series of items, a through h.

Composite version of the 5 BYS40C variables is BYBSKTBL.

Applies to: All respondents.

Source: ELS:2002 Student Questionnaire

Code	Value Label	Frequency	Percentage
0	No	13,897	85.80
1	Yes	136	0.84
-4	Nonrespondent	648	4.00
-7	Not administered; abbreviated interview or breakoff	580	3.58
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	631	3.90
TOTALS		16,197	100.00

Variable Name: BYS40DA

Record #1, Position: 3629 - 3630, Format: N2.

Variable Label: No interscholastic football

Variable Description:

- 40. For the following items, interscholastic means competition between teams from different schools. For each sport listed below, indicate whether you have participated on an interscholastic team during this school year.

(MARK ALL THAT APPLY ON EACH LINE)

d. Football

BYS40DA School does not have interscholastic team

BYS40DB Did not participate

BYS40DC Participated on a junior varsity team

BYS40DD Participated on a varsity team

BYS40DE Participated as a varsity team captain/co-captain

Note: This is one of a series of items, a through h.

Composite version of the 5 BYS40D variables is BYFOOTBL.

Applies to: All respondents.

Source: ELS:2002 Student Questionnaire

Code	Value Label	Frequency	Percentage
0	School has interscholastic team	12,804	79.05
1	School doesn't have interscholastic team	1,261	7.79
-4	Nonrespondent	648	4.00
-7	Not administered; abbreviated interview or breakoff	580	3.58
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	599	3.70
TOTALS		16,197	100.00

Variable Name: BYS40DB

Record #1, Position: 3631 - 3632, Format: N2.

Variable Label: Did not participate in interscholastic football

Variable Description:

- 40. For the following items, interscholastic means competition between teams from different schools. For each sport listed below, indicate whether you have participated on an interscholastic team during this school year.

(MARK ALL THAT APPLY ON EACH LINE)

d. Football

BYS40DA School does not have interscholastic team

BYS40DB Did not participate

BYS40DC Participated on a junior varsity team

BYS40DD Participated on a varsity team

BYS40DE Participated as a varsity team captain/co-captain

Note: This is one of a series of items, a through h.

Composite version of the 5 BYS40D variables is BYFOOTBL.

Applies to: All respondents.

Source: ELS:2002 Student Questionnaire

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
0	Participated	2,749	16.97
1	Did not participate	11,316	69.86
-4	Nonrespondent	648	4.00
-7	Not administered; abbreviated interview or breakoff	580	3.58
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	599	3.70
TOTALS		16,197	100.00

Variable Name: BYS40DC

Record #1, Position: 3633 - 3634, Format: N2.

Variable Label: Played junior varsity football

Variable Description:

- 40. For the following items, interscholastic means competition between teams from different schools. For each sport listed below, indicate whether you have participated on an interscholastic team during this school year.

(MARK ALL THAT APPLY ON EACH LINE)

d. Football

BYS40DA School does not have interscholastic team

BYS40DB Did not participate

BYS40DC Participated on a junior varsity team

BYS40DD Participated on a varsity team

BYS40DE Participated as a varsity team captain/co-captain

Note: This is one of a series of items, a through h.

Composite version of the 5 BYS40D variables is BYFOOTBL.

Applies to: All respondents.

Source: ELS:2002 Student Questionnaire

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
0	No	12,644	78.06
1	Yes	1,421	8.77
-4	Nonrespondent	648	4.00
-7	Not administered; abbreviated interview or breakoff	580	3.58
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	599	3.70
TOTALS		16,197	100.00

Variable Name: BYS40DD

Record #1, Position: 3635 - 3636, Format: N2.

Variable Label: Played varsity football

Variable Description:

- 40. For the following items, interscholastic means competition between teams from different schools. For each sport listed below, indicate whether you have participated on an interscholastic team during this school year.

(MARK ALL THAT APPLY ON EACH LINE)

d. Football

BYS40DA School does not have interscholastic team

BYS40DB Did not participate

BYS40DC Participated on a junior varsity team

BYS40DD Participated on a varsity team

BYS40DE Participated as a varsity team captain/co-captain

Note: This is one of a series of items, a through h.

Composite version of the 5 BYS40D variables is BYFOOTBL.

Applies to: All respondents.

Source: ELS:2002 Student Questionnaire

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
0	No	12,951	79.96
1	Yes	1,114	6.88
-4	Nonrespondent	648	4.00
-7	Not administered; abbreviated interview or breakoff	580	3.58
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	599	3.70
TOTALS		16,197	100.00

Variable Name: BYS40DE

Record #1, Position: 3637 - 3638, Format: N2.

Variable Label: Varsity football captain/co-captain

Variable Description:

- 40. For the following items, interscholastic means competition between teams from different schools. For each sport listed below, indicate whether you have participated on an interscholastic team during this school year.

(MARK ALL THAT APPLY ON EACH LINE)

d. Football

BYS40DA School does not have interscholastic team

BYS40DB Did not participate

BYS40DC Participated on a junior varsity team

BYS40DD Participated on a varsity team

BYS40DE Participated as a varsity team captain/co-captain

Note: This is one of a series of items, a through h.

Composite version of the 5 BYS40D variables is BYFOOTBL.

Applies to: All respondents.

Source: ELS:2002 Student Questionnaire

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
0	No	13,884	85.72
1	Yes	181	1.12
-4	Nonrespondent	648	4.00
-7	Not administered; abbreviated interview or breakoff	580	3.58
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	599	3.70
TOTALS		16,197	100.00

Variable Name: BYS40EA

Record #1, Position: 3639 - 3640, Format: N2.

Variable Label: No interscholastic soccer

Variable Description:

- 40. For the following items, interscholastic means competition between teams from different schools. For each sport listed below, indicate whether you have participated on an interscholastic team during this school year.

(MARK ALL THAT APPLY ON EACH LINE)

e. Soccer

BYS40EA School does not have interscholastic team

BYS40EB Did not participate

BYS40EC Participated on a junior varsity team

BYS40ED Participated on a varsity team

BYS40EE Participated as a varsity team captain/co-captain

Note: This is one of a series of items, a through h.

Composite version of the 5 BYS40E variables is BYSOCCER.

Applies to: All respondents.

Source: ELS:2002 Student Questionnaire

Code	Value Label	Frequency	Percentage
0	School has interscholastic team	12,379	76.43
1	School doesn't have interscholastic team	1,525	9.42
-4	Nonrespondent	648	4.00
-7	Not administered; abbreviated interview or breakoff	580	3.58
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	760	4.69
TOTALS		16,197	100.00

Variable Name: BYS40EB

Record #1, Position: 3641 - 3642, Format: N2.

Variable Label: Did not participate in interscholastic soccer

Variable Description:

- 40. For the following items, interscholastic means competition between teams from different schools. For each sport listed below, indicate whether you have participated on an interscholastic team during this school year.

(MARK ALL THAT APPLY ON EACH LINE)

e. Soccer

BYS40EA School does not have interscholastic team

BYS40EB Did not participate

BYS40EC Participated on a junior varsity team

BYS40ED Participated on a varsity team

BYS40EE Participated as a varsity team captain/co-captain

Note: This is one of a series of items, a through h.

Composite version of the 5 BYS40E variables is BYSOCCER.

Applies to: All respondents.

Source: ELS:2002 Student Questionnaire

Code	Value Label	Frequency	Percentage
0	Participated	2,674	16.51
1	Did not participate	11,230	69.33
-4	Nonrespondent	648	4.00
-7	Not administered; abbreviated interview or breakoff	580	3.58
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	760	4.69
TOTALS		16,197	100.00

Variable Name: BYS40EC

Record #1, Position: 3643 - 3644, Format: N2.

Variable Label: Played junior varsity soccer

Variable Description:

- 40. For the following items, interscholastic means competition between teams from different schools. For each sport listed below, indicate whether you have participated on an interscholastic team during this school year.

(MARK ALL THAT APPLY ON EACH LINE)

e. Soccer

BYS40EA School does not have interscholastic team

BYS40EB Did not participate

BYS40EC Participated on a junior varsity team

BYS40ED Participated on a varsity team

BYS40EE Participated as a varsity team captain/co-captain

Note: This is one of a series of items, a through h.

Composite version of the 5 BYS40E variables is BYSOCCER.

Applies to: All respondents.

Source: ELS:2002 Student Questionnaire

Code	Value Label	Frequency	Percentage
0	No	13,232	81.69
1	Yes	672	4.15
-4	Nonrespondent	648	4.00
-7	Not administered; abbreviated interview or breakoff	580	3.58
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	760	4.69
TOTALS		16,197	100.00

Variable Name: BYS40ED

Record #1, Position: 3645 - 3646, Format: N2.

Variable Label: Played varsity soccer

Variable Description:

- 40. For the following items, interscholastic means competition between teams from different schools. For each sport listed below, indicate whether you have participated on an interscholastic team during this school year.

(MARK ALL THAT APPLY ON EACH LINE)

e. Soccer

BYS40EA School does not have interscholastic team

BYS40EB Did not participate

BYS40EC Participated on a junior varsity team

BYS40ED Participated on a varsity team

BYS40EE Participated as a varsity team captain/co-captain

Note: This is one of a series of items, a through h.

Composite version of the 5 BYS40E variables is BYSOCCER.

Applies to: All respondents.

Source: ELS:2002 Student Questionnaire

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
0	No	13,242	81.76
1	Yes	662	4.09
-4	Nonrespondent	648	4.00
-7	Not administered; abbreviated interview or breakoff	580	3.58
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	760	4.69
TOTALS		16,197	100.00

Variable Name: BYS40EE

Record #1, Position: 3647 - 3648, Format: N2.

Variable Label: Varsity soccer captain/co-captain

Variable Description:

- 40. For the following items, interscholastic means competition between teams from different schools. For each sport listed below, indicate whether you have participated on an interscholastic team during this school year.

(MARK ALL THAT APPLY ON EACH LINE)

e. Soccer

BYS40EA School does not have interscholastic team

BYS40EB Did not participate

BYS40EC Participated on a junior varsity team

BYS40ED Participated on a varsity team

BYS40EE Participated as a varsity team captain/co-captain

Note: This is one of a series of items, a through h.

Composite version of the 5 BYS40E variables is BYSOCCER.

Applies to: All respondents.

Source: ELS:2002 Student Questionnaire

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
0	No	13,790	85.14
1	Yes	114	0.70
-4	Nonrespondent	648	4.00
-7	Not administered; abbreviated interview or breakoff	580	3.58
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	760	4.69
TOTALS		16,197	100.00

Variable Name: BYS40FA

Record #1, Position: 3649 - 3650, Format: N2.

Variable Label: No other interscholastic team sport

Variable Description:

- 40. For the following items, interscholastic means competition between teams from different schools. For each sport listed below, indicate whether you have participated on an interscholastic team during this school year.

(MARK ALL THAT APPLY ON EACH LINE)

f. Other team sport

BYS40FA School does not have interscholastic team

BYS40FB Did not participate

BYS40FC Participated on a junior varsity team

BYS40FD Participated on a varsity team

BYS40FE Participated as a varsity team captain/co-captain

Note: This is one of a series of items, a through h.

Composite version of the 5 BYS40F variables is BYTEAMSP.

Applies to: All respondents.

Source: ELS:2002 Student Questionnaire

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
0	School has interscholastic team	13,096	80.85
1	School doesn't have interscholastic team	845	5.22
-4	Nonrespondent	648	4.00
-7	Not administered; abbreviated interview or breakoff	580	3.58
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	723	4.46
TOTALS		16,197	100.00

Variable Name: BYS40FB

Record #1, Position: 3651 - 3652, Format: N2.

Variable Label: Did not participate in other interscholastic team sport

Variable Description:

- 40. For the following items, interscholastic means competition between teams from different schools. For each sport listed below, indicate whether you have participated on an interscholastic team during this school year.

(MARK ALL THAT APPLY ON EACH LINE)

f. Other team sport

BYS40FA School does not have interscholastic team

BYS40FB Did not participate

BYS40FC Participated on a junior varsity team

BYS40FD Participated on a varsity team

BYS40FE Participated as a varsity team captain/co-captain

Note: This is one of a series of items, a through h.

Composite version of the 5 BYS40F variables is BYTEAMSP.

Applies to: All respondents.

Source: ELS:2002 Student Questionnaire

Code	Value Label	Frequency	Percentage
0	Participated	3,489	21.54
1	Did not participate	10,452	64.53
-4	Nonrespondent	648	4.00
-7	Not administered; abbreviated interview or breakoff	580	3.58
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	723	4.46
TOTALS		16,197	100.00

Variable Name: BYS40FC

Record #1, Position: 3653 - 3654, Format: N2.

Variable Label: Played on other junior varsity team

Variable Description:

- 40. For the following items, interscholastic means competition between teams from different schools. For each sport listed below, indicate whether you have participated on an interscholastic team during this school year.

(MARK ALL THAT APPLY ON EACH LINE)

f. Other team sport

BYS40FA School does not have interscholastic team

BYS40FB Did not participate

BYS40FC Participated on a junior varsity team

BYS40FD Participated on a varsity team

BYS40FE Participated as a varsity team captain/co-captain

Note: This is one of a series of items, a through h.

Composite version of the 5 BYS40F variables is BYTEAMSP.

Applies to: All respondents.

Source: ELS:2002 Student Questionnaire

Code	Value Label	Frequency	Percentage
0	No	12,172	75.15
1	Yes	1,769	10.92
-4	Nonrespondent	648	4.00
-7	Not administered; abbreviated interview or breakoff	580	3.58
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	723	4.46
TOTALS		16,197	100.00

Variable Name: BYS40FD

Record #1, Position: 3655 - 3656, Format: N2.

Variable Label: Played on other varsity team

Variable Description:

- 40. For the following items, interscholastic means competition between teams from different schools. For each sport listed below, indicate whether you have participated on an interscholastic team during this school year.

(MARK ALL THAT APPLY ON EACH LINE)

f. Other team sport

BYS40FA School does not have interscholastic team

BYS40FB Did not participate

BYS40FC Participated on a junior varsity team

BYS40FD Participated on a varsity team

BYS40FE Participated as a varsity team captain/co-captain

Note: This is one of a series of items, a through h.

Composite version of the 5 BYS40F variables is BYTEAMSP.

Applies to: All respondents.

Source: ELS:2002 Student Questionnaire

Code	Value Label	Frequency	Percentage
0	No	12,195	75.29
1	Yes	1,746	10.78
-4	Nonrespondent	648	4.00
-7	Not administered; abbreviated interview or breakoff	580	3.58
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	723	4.46
TOTALS		16,197	100.00

Variable Name: BYS40FE

Record #1, Position: 3657 - 3658, Format: N2.

Variable Label: Varsity captain/co-captain for other team sport

Variable Description:

- 40. For the following items, interscholastic means competition between teams from different schools. For each sport listed below, indicate whether you have participated on an interscholastic team during this school year.

(MARK ALL THAT APPLY ON EACH LINE)

f. Other team sport

BYS40FA School does not have interscholastic team

BYS40FB Did not participate

BYS40FC Participated on a junior varsity team

BYS40FD Participated on a varsity team

BYS40FE Participated as a varsity team captain/co-captain

Note: This is one of a series of items, a through h.

Composite version of the 5 BYS40F variables is BYTEAMSP.

Applies to: All respondents.

Source: ELS:2002 Student Questionnaire

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
0	No	13,658	84.32
1	Yes	283	1.75
-4	Nonrespondent	648	4.00
-7	Not administered; abbreviated interview or breakoff	580	3.58
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	723	4.46
TOTALS		16,197	100.00

Variable Name: BYS40GA

Record #1, Position: 3659 - 3660, Format: N2.

Variable Label: No interscholastic individual sport

Variable Description:

- 40. For the following items, interscholastic means competition between teams from different schools. For each sport listed below, indicate whether you have participated on an interscholastic team during this school year.

(MARK ALL THAT APPLY ON EACH LINE)

g. An individual sport (e.g., wrestling, golf, tennis)

BYS40GA School does not have interscholastic team

BYS40GB Did not participate

BYS40GC Participated on a junior varsity team

BYS40GD Participated on a varsity team

BYS40GE Participated as a varsity team captain/co-captain

Note: This is one of a series of items, a through h.

Composite version of the 5 BYS40G variables is BYSOLOSP.

Applies to: All respondents.

Source: ELS:2002 Student Questionnaire

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
0	School has interscholastic team	12,987	80.18
1	School doesn't have interscholastic team	1,000	6.17
-4	Nonrespondent	648	4.00
-7	Not administered; abbreviated interview or breakoff	580	3.58
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	677	4.18
TOTALS		16,197	100.00

Variable Name: BYS40GB

Record #1, Position: 3661 - 3662, Format: N2.

Variable Label: Did not participate in interscholastic individual sport

Variable Description:

- 40. For the following items, interscholastic means competition between teams from different schools. For each sport listed below, indicate whether you have participated on an interscholastic team during this school year.

(MARK ALL THAT APPLY ON EACH LINE)

g. An individual sport (e.g., wrestling, golf, tennis)

BYS40GA School does not have interscholastic team

BYS40GB Did not participate

BYS40GC Participated on a junior varsity team

BYS40GD Participated on a varsity team

BYS40GE Participated as a varsity team captain/co-captain

Note: This is one of a series of items, a through h.

Composite version of the 5 BYS40G variables is BYSOLOSP.

Applies to: All respondents.

Source: ELS:2002 Student Questionnaire

Code	Value Label	Frequency	Percentage
0	Participated	2,884	17.81
1	Did not participate	11,103	68.55
-4	Nonrespondent	648	4.00
-7	Not administered; abbreviated interview or breakoff	580	3.58
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	677	4.18
TOTALS		16,197	100.00

Variable Name: BYS40GC

Record #1, Position: 3663 - 3664, Format: N2.

Variable Label: Played junior varsity individual sport

Variable Description:

- 40. For the following items, interscholastic means competition between teams from different schools. For each sport listed below, indicate whether you have participated on an interscholastic team during this school year.

(MARK ALL THAT APPLY ON EACH LINE)

g. An individual sport (e.g., wrestling, golf, tennis)

BYS40GA School does not have interscholastic team

BYS40GB Did not participate

BYS40GC Participated on a junior varsity team

BYS40GD Participated on a varsity team

BYS40GE Participated as a varsity team captain/co-captain

Note: This is one of a series of items, a through h.

Composite version of the 5 BYS40G variables is BYSOLOSP.

Applies to: All respondents.

Source: ELS:2002 Student Questionnaire

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
0	No	13,228	81.67
1	Yes	759	4.69
-4	Nonrespondent	648	4.00
-7	Not administered; abbreviated interview or breakoff	580	3.58
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	677	4.18
TOTALS		16,197	100.00

Variable Name: BYS40GD

Record #1, Position: 3665 - 3666, Format: N2.

Variable Label: Played varsity individual sport

Variable Description:

- 40. For the following items, interscholastic means competition between teams from different schools. For each sport listed below, indicate whether you have participated on an interscholastic team during this school year.

(MARK ALL THAT APPLY ON EACH LINE)

g. An individual sport (e.g., wrestling, golf, tennis)

BYS40GA School does not have interscholastic team

BYS40GB Did not participate

BYS40GC Participated on a junior varsity team

BYS40GD Participated on a varsity team

BYS40GE Participated as a varsity team captain/co-captain

Note: This is one of a series of items, a through h.

Composite version of the 5 BYS40G variables is BYSOLOSP.

Applies to: All respondents.

Source: ELS:2002 Student Questionnaire

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
0	No	12,820	79.15
1	Yes	1,167	7.21
-4	Nonrespondent	648	4.00
-7	Not administered; abbreviated interview or breakoff	580	3.58
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	677	4.18
TOTALS		16,197	100.00

Variable Name: BYS40GE

Record #1, Position: 3667 - 3668, Format: N2.

Variable Label: Varsity captain/co-captain for individual sport

Variable Description:

- 40. For the following items, interscholastic means competition between teams from different schools. For each sport listed below, indicate whether you have participated on an interscholastic team during this school year.

(MARK ALL THAT APPLY ON EACH LINE)

g. An individual sport (e.g., wrestling, golf, tennis)

BYS40GA School does not have interscholastic team

BYS40GB Did not participate

BYS40GC Participated on a junior varsity team

BYS40GD Participated on a varsity team

BYS40GE Participated as a varsity team captain/co-captain

Note: This is one of a series of items, a through h.

Composite version of the 5 BYS40G variables is BYSOLOSP.

Applies to: All respondents.

Source: ELS:2002 Student Questionnaire

Code	Value Label	Frequency	Percentage
0	No	13,833	85.40
1	Yes	154	0.95
-4	Nonrespondent	648	4.00
-7	Not administered; abbreviated interview or breakoff	580	3.58
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	677	4.18
TOTALS		16,197	100.00

Variable Name: BYS40HA

Record #1, Position: 3669 - 3670, Format: N2.

Variable Label: No interscholastic cheerleading/drill team

Variable Description:

- 40. For the following items, interscholastic means competition between teams from different schools. For each sport listed below, indicate whether you have participated on an interscholastic team during this school year.

(MARK ALL THAT APPLY ON EACH LINE)

h. Cheerleading, Pompon (Pompom), or Drill Team

BYS40HA School does not have interscholastic team

BYS40HB Did not participate

BYS40HC Participated on a junior varsity team

BYS40HD Participated on a varsity team

BYS40HE Participated as a varsity team captain/co-captain

Note: This is one of a series of items, a through h.

Composite version of the 5 BYS40H variables is BYCHRDRL.

Applies to: All respondents.

Source: ELS:2002 Student Questionnaire

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
0	School has interscholastic team	13,035	80.48
1	School doesn't have interscholastic team	991	6.12
-4	Nonrespondent	648	4.00
-7	Not administered; abbreviated interview or breakoff	580	3.58
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	638	3.94
TOTALS		16,197	100.00

Variable Name: BYS40HB

Record #1, Position: 3671 - 3672, Format: N2.

Variable Label: Did not participate on interscholastic cheerleading/drill team

Variable Description:

- 40. For the following items, interscholastic means competition between teams from different schools. For each sport listed below, indicate whether you have participated on an interscholastic team during this school year.

(MARK ALL THAT APPLY ON EACH LINE)

h. Cheerleading, Pompon (Pompom), or Drill Team

BYS40HA School does not have interscholastic team

BYS40HB Did not participate

BYS40HC Participated on a junior varsity team

BYS40HD Participated on a varsity team

BYS40HE Participated as a varsity team captain/co-captain

Note: This is one of a series of items, a through h.

Composite version of the 5 BYS40H variables is BYCHRDL.

Applies to: All respondents.

Source: ELS:2002 Student Questionnaire

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
0	Participated	1,913	11.81
1	Did not participate	12,113	74.79
-4	Nonrespondent	648	4.00
-7	Not administered; abbreviated interview or breakoff	580	3.58
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	638	3.94
TOTALS		16,197	100.00

Variable Name: BYS40HC

Record #1, Position: 3673 - 3674, Format: N2.

Variable Label: Participated on junior varsity cheerleading/drill team

Variable Description:

- 40. For the following items, interscholastic means competition between teams from different schools. For each sport listed below, indicate whether you have participated on an interscholastic team during this school year.

(MARK ALL THAT APPLY ON EACH LINE)

h. Cheerleading, Pompon (Pompom), or Drill Team

BYS40HA School does not have interscholastic team

BYS40HB Did not participate

BYS40HC Participated on a junior varsity team

BYS40HD Participated on a varsity team

BYS40HE Participated as a varsity team captain/co-captain

Note: This is one of a series of items, a through h.

Composite version of the 5 BYS40H variables is BYCHRDRL.

Applies to: All respondents.

Source: ELS:2002 Student Questionnaire

Code	Value Label	Frequency	Percentage
0	No	13,100	80.88
1	Yes	926	5.72
-4	Nonrespondent	648	4.00
-7	Not administered; abbreviated interview or breakoff	580	3.58
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	638	3.94
TOTALS		16,197	100.00

Variable Name: BYS40HD

Record #1, Position: 3675 - 3676, Format: N2.

Variable Label: Participated on varsity cheerleading/drill team

Variable Description:

- 40. For the following items, interscholastic means competition between teams from different schools. For each sport listed below, indicate whether you have participated on an interscholastic team during this school year.

(MARK ALL THAT APPLY ON EACH LINE)

h. Cheerleading, Pompon (Pompom), or Drill Team

BYS40HA School does not have interscholastic team

BYS40HB Did not participate

BYS40HC Participated on a junior varsity team

BYS40HD Participated on a varsity team

BYS40HE Participated as a varsity team captain/co-captain

Note: This is one of a series of items, a through h.

Composite version of the 5 BYS40H variables is BYCHRDRL.

Applies to: All respondents.

Source: ELS:2002 Student Questionnaire

Code	Value Label	Frequency	Percentage
0	No	13,184	81.40
1	Yes	842	5.20
-4	Nonrespondent	648	4.00
-7	Not administered; abbreviated interview or breakoff	580	3.58
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	638	3.94
TOTALS		16,197	100.00

Variable Name: BYS40HE

Record #1, Position: 3677 - 3678, Format: N2.

Variable Label: Varsity cheerleading/drill team captain/co-captain

Variable Description:

- 40. For the following items, interscholastic means competition between teams from different schools. For each sport listed below, indicate whether you have participated on an interscholastic team during this school year.

(MARK ALL THAT APPLY ON EACH LINE)

h. Cheerleading, Pompon (Pompom), or Drill Team

BYS40HA School does not have interscholastic team

BYS40HB Did not participate

BYS40HC Participated on a junior varsity team

BYS40HD Participated on a varsity team

BYS40HE Participated as a varsity team captain/co-captain

Note: This is one of a series of items, a through h.

Composite version of the 5 BYS40H variables is BYCHRDRL.

Applies to: All respondents.

Source: ELS:2002 Student Questionnaire

Code	Value Label	Frequency	Percentage
0	No	13,741	84.84
1	Yes	285	1.76
-4	Nonrespondent	648	4.00
-7	Not administered; abbreviated interview or breakoff	580	3.58
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	638	3.94
TOTALS		16,197	100.00

Variable Name: BYS41A

Record #1, Position: 3679 - 3680, Format: N2.

Variable Label: Participated in school band or chorus

Variable Description:

- 41. Have you participated in the following school-sponsored activities this school year?

(MARK ONE RESPONSE ON EACH LINE)

(Yes; No)

- a. Band, orchestra, chorus, choir

Note: This is one of a series of items, a through i.

Applies to: All respondents.

Source: ELS:2002 Student Questionnaire

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
0	No	11,618	71.73
1	Yes	3,279	20.24
-1	Don't know	2	0.01
-4	Nonrespondent	648	4.00
-6	Multiple response	4	0.02
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	341	2.11
TOTALS		16,197	100.00

Variable Name: BYS41B

Record #1, Position: 3681 - 3682, Format: N2.

Variable Label: Participated in school play or musical

Variable Description:

- 41. Have you participated in the following school-sponsored activities this school year?

(MARK ONE RESPONSE ON EACH LINE)

(Yes; No)

- b. School play or musical

Note: This is one of a series of items, a through i.

Applies to: All respondents.

Source: ELS:2002 Student Questionnaire

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
0	No	13,073	80.71
1	Yes	1,820	11.24
-4	Nonrespondent	648	4.00
-6	Multiple response	4	0.02
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	347	2.14
TOTALS		16,197	100.00

Variable Name: BYS41C

Record #1, Position: 3683 - 3684, Format: N2.

Variable Label: Participated in student government

Variable Description:

- 41. Have you participated in the following school-sponsored activities this school year?

(MARK ONE RESPONSE ON EACH LINE)

(Yes; No)

c. Student government

Note: This is one of a series of items, a through i.

Applies to: All respondents.

Source: ELS:2002 Student Questionnaire

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
0	No	13,776	85.05
1	Yes	1,066	6.58
-4	Nonrespondent	648	4.00
-6	Multiple response	4	0.02
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	398	2.46
TOTALS		16,197	100.00

Variable Name: BYS41D

Record #1, Position: 3685 - 3686, Format: N2.

Variable Label: Participated in academic honor society

Variable Description:

- 41. Have you participated in the following school-sponsored activities this school year?

(MARK ONE RESPONSE ON EACH LINE)

(Yes; No)

d. National Honor Society (NHS) or other academic honor society

Note: This is one of a series of items, a through i.

Applies to: All respondents.

Source: ELS:2002 Student Questionnaire

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
0	No	13,444	83.00
1	Yes	1,427	8.81
-1	Don't know	3	0.02
-4	Nonrespondent	648	4.00
-6	Multiple response	6	0.04
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	364	2.25
TOTALS		16,197	100.00

Variable Name: BYS41E

Record #1, Position: 3687 - 3688, Format: N2.

Variable Label: Participated in school yearbook or newspaper

Variable Description:

- 41. Have you participated in the following school-sponsored activities this school year?

(MARK ONE RESPONSE ON EACH LINE)

(Yes; No)

- e. School yearbook, newspaper, literary magazine

Note: This is one of a series of items, a through i.

Applies to: All respondents.

Source: ELS:2002 Student Questionnaire

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
0	No	13,605	84.00
1	Yes	1,259	7.77
-4	Nonrespondent	648	4.00
-6	Multiple response	2	0.01
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	378	2.33
TOTALS		16,197	100.00

Variable Name: BYS41F

Record #1, Position: 3689 - 3690, Format: N2.

Variable Label: Participated in school service clubs

Variable Description:

- 41. Have you participated in the following school-sponsored activities this school year?

(MARK ONE RESPONSE ON EACH LINE)

(Yes; No)

- f. Service club

Note: This is one of a series of items, a through i.

Applies to: All respondents.

Source: ELS:2002 Student Questionnaire

Code	Value Label	Frequency	Percentage
0	No	12,811	79.09
1	Yes	2,019	12.47
-1	Don't know	1	0.01
-4	Nonrespondent	648	4.00
-6	Multiple response	6	0.04
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	407	2.51
TOTALS		16,197	100.00

Variable Name: BYS41G

Record #1, Position: 3691 - 3692, Format: N2.

Variable Label: Participated in school academic clubs

Variable Description:

- 41. Have you participated in the following school-sponsored activities this school year?

(MARK ONE RESPONSE ON EACH LINE)

(Yes; No)

g. Academic club

Note: This is one of a series of items, a through i.

Applies to: All respondents.

Source: ELS:2002 Student Questionnaire

Code	Value Label	Frequency	Percentage
0	No	13,459	83.10
1	Yes	1,365	8.43
-1	Don't know	2	0.01
-4	Nonrespondent	648	4.00
-6	Multiple response	3	0.02
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	415	2.56
TOTALS		16,197	100.00

Variable Name: BYS41H

Record #1, Position: 3693 - 3694, Format: N2.

Variable Label: Participated in school hobby clubs

Variable Description:

- 41. Have you participated in the following school-sponsored activities this school year?

(MARK ONE RESPONSE ON EACH LINE)

(Yes; No)

h. Hobby club

Note: This is one of a series of items, a through i.

Applies to: All respondents.

Source:ELS:2002 Student Questionnaire

Code	Value Label	Frequency	Percentage
0	No	13,247	81.79
1	Yes	1,581	9.76
-1	Don't know	1	0.01
-4	Nonrespondent	648	4.00
-6	Multiple response	3	0.02
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	412	2.54
TOTALS		16,197	100.00

Variable Name: BYS41I

Record #1, Position: 3695 - 3696, Format: N2.

Variable Label: Participated in school vocational clubs

Variable Description:

- 41. Have you participated in the following school-sponsored activities this school year?
(MARK ONE RESPONSE ON EACH LINE)
(Yes; No)

- i. Vocational education club, vocational student organization
(e.g., DECA, VICA, FFA, FHA)

Note: This is one of a series of items, a through i.

Applies to:All respondents.

Source:ELS:2002 Student Questionnaire

Code	Value Label	Frequency	Percentage
0	No	13,596	83.94
1	Yes	1,200	7.41
-1	Don't know	2	0.01
-4	Nonrespondent	648	4.00
-6	Multiple response	5	0.03
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	441	2.72
TOTALS		16,197	100.00

Variable Name: BYS42

Record #1, Position: 3697 - 3698, Format: N2.

Variable Label: Hours/week spent on extracurricular activities

Variable Description:

- 42. In a typical week, how much time do you spend on school-sponsored extracurricular activities (for example, sports, school clubs)?

hours

Applies to:All respondents.

Source:ELS:2002 Student Questionnaire

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
0	0 hours	5,236	32.33
1	1 hour	1,251	7.72
2	2 hours	1,127	6.96
3	3 hours	746	4.61
4	4 hours	491	3.03
5	5 hours	625	3.86
6	6 hours	466	2.88
7	7 hours	261	1.61
8	8 hours	421	2.60
9	9 hours	140	0.86
10	10 hours	1,331	8.22
11	11 hours	151	0.93
12	12 hours	591	3.65
13	13 hours	110	0.68
14	14 hours	181	1.12
15	15 hours	588	3.63
16	16 hours	95	0.59
17	17 hours	56	0.35
18	18 hours	124	0.77
19	19 hours	15	0.09
20	20 hours	204	1.26
21	21 or more hours	236	1.46
-1	Don't know	10	0.06
-4	Nonrespondent	648	4.00
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	788	4.87
TOTALS		16,197	100.00

Variable Name: BYS43

Record #1, Position: 3699 - 3700, Format: N2.

Variable Label: Hours/week spent reading outside of school

Variable Description:

- 43. How much additional reading do you do each week on your own outside of school - not in connection with schoolwork? (Do not count any school-assigned reading.)

hours

Applies to:All respondents.

Source:ELS:2002 Student Questionnaire

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
0	0 hours	4,039	24.94
1	1 hour	3,456	21.34
2	2 hours	2,382	14.71
3	3 hours	1,293	7.98
4	4 hours	624	3.85
5	5 hours	816	5.04
6	6 hours	332	2.05
7	7 hours	274	1.69
8	8 hours	202	1.25
9	9 hours	91	0.56
10	10 hours	411	2.54
11	11 hours	28	0.17
12	12 hours	127	0.78
13	13 hours	17	0.10
14	14 hours	69	0.43
15	15 hours	100	0.62
16	16 hours	24	0.15
17	17 hours	3	0.02
18	18 hours	12	0.07
19	19 hours	6	0.04
20	20 hours	95	0.59
21	21 or more hours	158	0.98
-1	Don't know	2	0.01
-4	Nonrespondent	648	4.00
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	683	4.22
TOTALS		16,197	100.00

Variable Name: BYS44A

Record #1, Position: 3701 - 3702, Format: N2.

Variable Label: How often visits with friends at local hangout

Variable Description:

- 44. How often do you spend time on the following activities outside of school?

(MARK ONE RESPONSE ON EACH LINE)

(Rarely or never; Less than once a week; Once or twice a week; Everyday or almost everyday)

- a. Visiting with friends at a hangout

Note: This is one of a series of items, a through h.

Applies to: All respondents.

Source: ELS:2002 Student Questionnaire

Code	Value Label	Frequency	Percentage
1	Rarely or never	1,343	8.29
2	Less than once a week	1,768	10.92
3	Once or twice a week	6,237	38.51
4	Everyday or almost everyday	4,939	30.49
-4	Nonrespondent	648	4.00
-6	Multiple response	27	0.17
-7	Not administered; abbreviated interview or breakoff	580	3.58
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	350	2.16
TOTALS		16,197	100.00

Variable Name: BYS44B

Record #1, Position: 3703 - 3704, Format: N2.

Variable Label: How often works on hobbies

Variable Description:

- 44. How often do you spend time on the following activities outside of school?
(MARK ONE RESPONSE ON EACH LINE)
(Rarely or never; Less than once a week; Once or twice a week; Everyday or almost everyday)

b. Working on hobbies, arts, crafts

Note: This is one of a series of items, a through h.

Applies to: All respondents.

Source: ELS:2002 Student Questionnaire

Code	Value Label	Frequency	Percentage
1	Rarely or never	4,849	29.94
2	Less than once a week	3,329	20.55
3	Once or twice a week	3,712	22.92
4	Everyday or almost everyday	2,367	14.61
-4	Nonrespondent	648	4.00
-6	Multiple response	9	0.06
-7	Not administered; abbreviated interview or breakoff	580	3.58
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	398	2.46
TOTALS		16,197	100.00

Variable Name: BYS44C

Record #1, Position: 3705 - 3706, Format: N2.

Variable Label: How often volunteers or performs community service

Variable Description:

- 44. How often do you spend time on the following activities outside of school?
(MARK ONE RESPONSE ON EACH LINE)

(Rarely or never; Less than once a week; Once or twice a week;
Everyday or almost everyday)

c. Volunteering or performing community service

Note: This is one of a series of items, a through h.

Applies to: All respondents.

Source: ELS:2002 Student Questionnaire

Code	Value Label	Frequency	Percentage
1	Rarely or never	9,645	59.55
2	Less than once a week	2,847	17.58
3	Once or twice a week	1,444	8.92
4	Everyday or almost everyday	245	1.51
-4	Nonrespondent	648	4.00
-6	Multiple response	52	0.32
-7	Not administered; abbreviated interview or breakoff	580	3.58
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	431	2.66
TOTALS		16,197	100.00

Variable Name: BYS44D

Record #1, Position: 3707 - 3708, Format: N2.

Variable Label: How often drives or rides around

Variable Description:

- 44. How often do you spend time on the following activities outside of school?

(MARK ONE RESPONSE ON EACH LINE)

(Rarely or never; Less than once a week; Once or twice a week;
Everyday or almost everyday)

d. Driving or riding around

Note: This is one of a series of items, a through h.

Applies to: All respondents.

Source: ELS:2002 Student Questionnaire

Code	Value Label	Frequency	Percentage
1	Rarely or never	4,011	24.76
2	Less than once a week	2,095	12.93
3	Once or twice a week	4,045	24.97
4	Everyday or almost everyday	4,053	25.02
-4	Nonrespondent	648	4.00
-6	Multiple response	30	0.19
-7	Not administered; abbreviated interview or breakoff	580	3.58
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	430	2.65
TOTALS		16,197	100.00

Variable Name: BYS44E

Record #1, Position: 3709 - 3710, Format: N2.

Variable Label: How often talks on phone with friends

Variable Description:

- 44. How often do you spend time on the following activities outside of school?
(MARK ONE RESPONSE ON EACH LINE)
(Rarely or never; Less than once a week; Once or twice a week; Everyday or almost everyday)
- e. Talking with friends on the telephone

Note: This is one of a series of items, a through h.

Applies to: All respondents.

Source: ELS:2002 Student Questionnaire

Code	Value Label	Frequency	Percentage
1	Rarely or never	1,857	11.47
2	Less than once a week	1,849	11.42
3	Once or twice a week	3,147	19.43
4	Everyday or almost everyday	7,312	45.14
-4	Nonrespondent	648	4.00
-6	Multiple response	22	0.14
-7	Not administered; abbreviated interview or breakoff	580	3.58
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	477	2.94
TOTALS		16,197	100.00

Variable Name: BYS44F

Record #1, Position: 3711 - 3712, Format: N2.

Variable Label: How often takes music, art, language class

Variable Description:

- 44. How often do you spend time on the following activities outside of school?
(MARK ONE RESPONSE ON EACH LINE)

(Rarely or never; Less than once a week; Once or twice a week;
Everyday or almost everyday)

f. Taking classes: music, art, language, dance

Note: This is one of a series of items, a through h.

Applies to:All respondents.

Source:ELS:2002 Student Questionnaire

Code	Value Label	Frequency	Percentage
1	Rarely or never	10,346	63.88
2	Less than once a week	835	5.16
3	Once or twice a week	1,454	8.98
4	Everyday or almost everyday	1,527	9.43
-4	Nonrespondent	648	4.00
-6	Multiple response	23	0.14
-7	Not administered; abbreviated interview or breakoff	580	3.58
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	479	2.96
TOTALS		16,197	100.00

Variable Name: BYS44G

Record #1, Position: 3713 - 3714, Format: N2.

Variable Label: How often takes sports lessons

Variable Description:

- 44. How often do you spend time on the following activities outside of school?

(MARK ONE RESPONSE ON EACH LINE)

(Rarely or never; Less than once a week; Once or twice a week;
Everyday or almost everyday)

g. Taking sports lessons

Note: This is one of a series of items, a through h.

Applies to:All respondents.

Source:ELS:2002 Student Questionnaire

Code	Value Label	Frequency	Percentage
1	Rarely or never	9,858	60.86
2	Less than once a week	917	5.66
3	Once or twice a week	1,339	8.27
4	Everyday or almost everyday	2,077	12.82
-4	Nonrespondent	648	4.00
-6	Multiple response	8	0.05
-7	Not administered; abbreviated interview or breakoff	580	3.58
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	465	2.87
TOTALS		16,197	100.00

Variable Name: BYS44H

Record #1, Position: 3715 - 3716, Format: N2.

Variable Label: How often plays non-school sports

Variable Description:

- 44. How often do you spend time on the following activities outside of school?

(MARK ONE RESPONSE ON EACH LINE)

(Rarely or never; Less than once a week; Once or twice a week; Everyday or almost everyday)

h. Playing non-school sports

Note: This is one of a series of items, a through h.

Applies to: All respondents.

Source: ELS:2002 Student Questionnaire

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
1	Rarely or never	7,481	46.19
2	Less than once a week	1,583	9.77
3	Once or twice a week	2,987	18.44
4	Everyday or almost everyday	2,176	13.43
-4	Nonrespondent	648	4.00
-6	Multiple response	15	0.09
-7	Not administered; abbreviated interview or breakoff	580	3.58
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	422	2.61
TOTALS		16,197	100.00

Variable Name: BYS45A

Record #1, Position: 3717 - 3718, Format: N2.

Variable Label: How often uses computer for fun

Variable Description:

- 45. Whether at home, school, or some place else, how often do you use a computer...

(MARK ONE RESPONSE ON EACH LINE)

(Never; Rarely; Less than once a week; Once or twice a week; Everyday or almost everyday)

a. for fun, such as talking to friends or relatives through E-mail, playing games, surfing the Internet, or listening to music?

Note: This is one of a series of items, a through c.

Applies to: All respondents.

Source: ELS:2002 Student Questionnaire

Code	Value Label	Frequency	Percentage
1	Never	991	6.12
2	Rarely	1,342	8.29
3	Less than once a week	1,127	6.96
4	Once or twice a week	3,370	20.81
5	Everyday or almost everyday	7,428	45.86
-4	Nonrespondent	648	4.00
-6	Multiple response	23	0.14
-7	Not administered; abbreviated interview or breakoff	580	3.58
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	383	2.36
TOTALS		16,197	100.00

Variable Name: BYS45B

Record #1, Position: 3719 - 3720, Format: N2.

Variable Label: How often uses computer for school work

Variable Description:

- 45. Whether at home, school, or some place else, how often do you use a computer...

(MARK ONE RESPONSE ON EACH LINE)

(Never; Rarely; Less than once a week; Once or twice a week; Everyday or almost everyday)

b. for school work or assignments?

Note: This is one of a series of items, a through c.

Applies to: All respondents.

Source: ELS:2002 Student Questionnaire

Code	Value Label	Frequency	Percentage
1	Never	949	5.86
2	Rarely	2,936	18.13
3	Less than once a week	3,151	19.45
4	Once or twice a week	5,116	31.59
5	Everyday or almost everyday	2,086	12.88
-4	Nonrespondent	648	4.00
-6	Multiple response	24	0.15
-7	Not administered; abbreviated interview or breakoff	580	3.58
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	402	2.48
TOTALS		16,197	100.00

Variable Name: BYS45C

Record #1, Position: 3721 - 3722, Format: N2.

Variable Label: How often uses computer to learn on own

Variable Description:

- 45. Whether at home, school, or some place else, how often do you

use a computer...

(MARK ONE RESPONSE ON EACH LINE)

(Never; Rarely; Less than once a week; Once or twice a week;

Everyday or almost everyday)

c. as a resource to learn things of interest to you on your own?

Note: This is one of a series of items, a through c.

Applies to:All respondents.

Source:ELS:2002 Student Questionnaire

Code	Value Label	Frequency	Percentage
1	Never	1,964	12.13
2	Rarely	3,577	22.08
3	Less than once a week	2,510	15.50
4	Once or twice a week	3,621	22.36
5	Everyday or almost everyday	2,537	15.66
-4	Nonrespondent	648	4.00
-6	Multiple response	11	0.07
-7	Not administered; abbreviated interview or breakoff	580	3.58
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	444	2.74
TOTALS		16,197	100.00

Variable Name: BYS46A

Record #1, Position: 3723 - 3724, Format: N2.

Variable Label: Hours/day on computer for school work

Variable Description:

- 46. How many hours a day do you usually use a computer...
for school work?

hours

Applies to:All respondents.

Source:ELS:2002 Student Questionnaire

Code	Value Label	Frequency	Percentage
0	0 hours	3,878	23.94
1	1 hour	6,441	39.77
2	2 hours	2,271	14.02
3	3 hours	636	3.93
4	4 hours	243	1.50
5	5 hours	270	1.67
6	6 or more hours	221	1.36
-4	Nonrespondent	648	4.00
-7	Not administered; abbreviated interview or breakoff	580	3.58
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	704	4.35
TOTALS		16,197	100.00

Variable Name: BYS46B

Record #1, Position: 3725 - 3726, Format: N2.

Variable Label: Hours/day on computer other than for school

Variable Description:

- 46. How many hours a day do you usually use a computer...
other than for school work?
hours

Applies to: All respondents.

Source: ELS:2002 Student Questionnaire

Code	Value Label	Frequency	Percentage
0	0 hours	1,828	11.29
1	1 hour	4,158	25.67
2	2 hours	3,264	20.15
3	3 hours	1,889	11.66
4	4 hours	977	6.03
5	5 hours	759	4.69
6	6 or more hours	1,122	6.93
-4	Nonrespondent	648	4.00
-7	Not administered; abbreviated interview or breakoff	580	3.58
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	667	4.12
TOTALS		16,197	100.00

Variable Name: BYS47A

Record #1, Position: 3727 - 3728, Format: N2.

Variable Label: How often uses computer at home

Variable Description:

- 47. How often do you use a computer...
(MARK ONE RESPONSE ON EACH LINE)
(No computer; Never; Less than once a week; Once or twice a week;
Everyday or almost everyday)
a. at home?

Note: This is one of a series of items, a through e.

Applies to: All respondents.

Source: ELS:2002 Student Questionnaire

Code	Value Label	Frequency	Percentage
1	No computer	1,450	8.95
2	Never	530	3.27
3	Less than once a week	1,553	9.59
4	Once or twice a week	3,040	18.77
5	Everyday or almost everyday	7,649	47.22
-4	Nonrespondent	648	4.00
-6	Multiple response	25	0.15
-7	Not administered; abbreviated interview or breakoff	580	3.58
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	417	2.57
TOTALS		16,197	100.00

Variable Name: BYS47B

Record #1, Position: 3729 - 3730, Format: N2.

Variable Label: How often uses computer at school

Variable Description:

- 47. How often do you use a computer...
(MARK ONE RESPONSE ON EACH LINE)
(No computer; Never; Less than once a week; Once or twice a week;
Everyday or almost everyday)
b. at school?

Note: This is one of a series of items, a through e.

Applies to: All respondents.

Source: ELS:2002 Student Questionnaire

Code	Value Label	Frequency	Percentage
1	No computer	279	1.72
2	Never	3,613	22.31
3	Less than once a week	5,429	33.52
4	Once or twice a week	2,644	16.32
5	Everyday or almost everyday	2,189	13.51
-4	Nonrespondent	648	4.00
-6	Multiple response	27	0.17
-7	Not administered; abbreviated interview or breakoff	580	3.58
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	483	2.98
TOTALS		16,197	100.00

Variable Name: BYS47C

Record #1, Position: 3731 - 3732, Format: N2.

Variable Label: How often uses computer at public library

Variable Description:

- 47. How often do you use a computer...
(MARK ONE RESPONSE ON EACH LINE)

(No computer; Never; Less than once a week; Once or twice a week; Everyday or almost everyday)

c. at the public library (for activities other than catalog searches)?

Note: This is one of a series of items, a through e.

Applies to: All respondents.

Source: ELS:2002 Student Questionnaire

Code	Value Label	Frequency	Percentage
1	No computer	652	4.03
2	Never	9,729	60.07
3	Less than once a week	2,938	18.14
4	Once or twice a week	627	3.87
5	Everyday or almost everyday	189	1.17
-4	Nonrespondent	648	4.00
-6	Multiple response	39	0.24
-7	Not administered; abbreviated interview or breakoff	580	3.58
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	490	3.03
TOTALS		16,197	100.00

Variable Name: BYS47D

Record #1, Position: 3733 - 3734, Format: N2.

Variable Label: How often uses computer at friend's house

Variable Description:

- 47. How often do you use a computer...

(MARK ONE RESPONSE ON EACH LINE)

(No computer; Never; Less than once a week; Once or twice a week; Everyday or almost everyday)

d. at a friend's house?

Note: This is one of a series of items, a through e.

Applies to: All respondents.

Source: ELS:2002 Student Questionnaire

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
1	No computer	511	3.15
2	Never	5,364	33.12
3	Less than once a week	5,434	33.55
4	Once or twice a week	2,518	15.55
5	Everyday or almost everyday	386	2.38
-4	Nonrespondent	648	4.00
-6	Multiple response	8	0.05
-7	Not administered; abbreviated interview or breakoff	580	3.58
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	443	2.74
TOTALS		16,197	100.00

Variable Name: BY547E

Record #1, Position: 3735 - 3736, Format: N2.

Variable Label: How often uses computer at another place

Variable Description:

- 47. How often do you use a computer...
(MARK ONE RESPONSE ON EACH LINE)
(No computer; Never; Less than once a week; Once or twice a week;
Everyday or almost everyday)
e. at another place?

Note: This is one of a series of items, a through e.

Applies to: All respondents.

Source: ELS:2002 Student Questionnaire

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
1	No computer	725	4.48
2	Never	8,649	53.40
3	Less than once a week	3,413	21.07
4	Once or twice a week	1,072	6.62
5	Everyday or almost everyday	322	1.99
-4	Nonrespondent	648	4.00
-6	Multiple response	14	0.09
-7	Not administered; abbreviated interview or breakoff	580	3.58
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	469	2.90
TOTALS		16,197	100.00

Variable Name: BY548A

Record #1, Position: 3737 - 3738, Format: N2.

Variable Label: Hours/day spent watching TV/DVD on weekdays

Variable Description:

- 48. During the school year, how many hours a day do you usually watch TV or videotapes/DVDs?

Weekdays

hours

I don't watch TV or videotapes/DVD

Applies to: Respondents who watch TV or videotapes/DVD.

Source: ELS:2002 Student Questionnaire

Code	Value Label	Frequency	Percentage
0	0 hours	1,284	7.93
1	1 hour	2,661	16.43
2	2 hours	2,966	18.31
3	3 hours	2,010	12.41
4	4 hours	1,279	7.90
5	5 hours	1,191	7.35
6	6 or more hours	2,666	16.46
-4	Nonrespondent	648	4.00
-7	Not administered; abbreviated interview or breakoff	580	3.58
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	607	3.75
TOTALS		16,197	100.00

Variable Name: BYS48B

Record #1, Position: 3739 - 3740, Format: N2.

Variable Label: Hours/day spent watching TV/DVD on weekends

Variable Description:

- 48. During the school year, how many hours a day do you usually watch TV or videotapes/DVDs?

Weekends

hours

I don't watch TV or videotapes/DVD

Applies to: Respondents who watch TV or videotapes/DVD.

Source: ELS:2002 Student Questionnaire

Code	Value Label	Frequency	Percentage
0	0 hours	633	3.91
1	1 hour	933	5.76
2	2 hours	2,003	12.37
3	3 hours	1,892	11.68
4	4 hours	2,162	13.35
5	5 hours	1,636	10.10
6	6 or more hours	4,817	29.74
-4	Nonrespondent	648	4.00
-7	Not administered; abbreviated interview or breakoff	580	3.58
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	588	3.63
TOTALS		16,197	100.00

Variable Name: BYS49A

Record #1, Position: 3741 - 3742, Format: N2.

Variable Label: Hours/day plays video/computer games on weekdays

Variable Description:

- 49. During the school year, how many hours a day do you usually play video or computer games such as Nintendo or Play Station?

Weekdays

hours

I don't play video or computer games

Applies to: Respondents who play video or computer games.

Source: ELS:2002 Student Questionnaire

Code	Value Label	Frequency	Percentage
0	0 hours	7,298	45.06
1	1 hour	3,174	19.60
2	2 hours	1,501	9.27
3	3 hours	685	4.23
4	4 hours	348	2.15
5	5 hours	394	2.43
6	6 or more hours	607	3.75
-4	Nonrespondent	648	4.00
-7	Not administered; abbreviated interview or breakoff	580	3.58
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	657	4.06
TOTALS		16,197	100.00

Variable Name: BYS49B

Record #1, Position: 3743 - 3744, Format: N2.

Variable Label: Hours/day plays video/computer games on weekends

Variable Description:

- 49. During the school year, how many hours a day do you usually play video or computer games such as Nintendo or Play Station?

Weekends

hours

I don't play video or computer games

Applies to: Respondents who play video or computer games.

Source: ELS:2002 Student Questionnaire

Code	Value Label	Frequency	Percentage
0	0 hours	5,514	34.04
1	1 hour	2,685	16.58
2	2 hours	1,888	11.66
3	3 hours	1,113	6.87
4	4 hours	760	4.69
5	5 hours	625	3.86
6	6 or more hours	1,459	9.01
-4	Nonrespondent	648	4.00
-7	Not administered; abbreviated interview or breakoff	580	3.58
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	620	3.83
TOTALS		16,197	100.00

Variable Name: BYS50

Record #1, Position: 3745 - 3746, Format: N2.

Variable Label: School has library media/resource center

Variable Description:

- 50. Does your school have a library or library media or resource center?

Yes (GO TO QUESTION 51)

No (SKIP TO QUESTION 54 ON PAGE 18)

Applies to: All respondents.

Source: ELS:2002 Student Questionnaire

Code	Value Label	Frequency	Percentage
0	No	628	3.88
1	Yes	13,610	84.03
-4	Nonrespondent	648	4.00
-6	Multiple response	4	0.02
-7	Not administered; abbreviated interview or breakoff	580	3.58
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	422	2.61
TOTALS		16,197	100.00

Variable Name: BYS51A

Record #1, Position: 3747 - 3748, Format: N2.

Variable Label: Use of school library for assignments

Variable Description:

- 51. How often do you use your school library media center for any of the following activities?

(MARK ONE RESPONSE ON EACH LINE)

(Never; Rarely; Sometimes; Often)

a. Course assignments

Note: This is one of a series of items, a through i.

Applies to: Respondents whose school has a library media center.

Source: ELS:2002 Student Questionnaire

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
1	Never	3,551	21.92
2	Rarely	4,197	25.91
3	Sometimes	4,414	27.25
4	Often	1,091	6.74
-3	Item legitimate skip/NA	628	3.88
-4	Nonrespondent	648	4.00
-6	Multiple response	17	0.10
-7	Not administered; abbreviated interview or breakoff	580	3.58
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	766	4.73
TOTALS		16,197	100.00

Variable Name: BY551B

Record #1, Position: 3749 - 3750, Format: N2.

Variable Label: Use of school library for in-school projects

Variable Description:

- 51. How often do you use your school library media center for any of the following activities?
(MARK ONE RESPONSE ON EACH LINE)
(Never; Rarely; Sometimes; Often)
- b. In-school projects

Note: This is one of a series of items, a through i.

Applies to: Respondents whose school has a library media center.

Source: ELS:2002 Student Questionnaire

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
1	Never	2,447	15.11
2	Rarely	3,755	23.18
3	Sometimes	5,199	32.10
4	Often	1,858	11.47
-3	Item legitimate skip/NA	628	3.88
-4	Nonrespondent	648	4.00
-6	Multiple response	16	0.10
-7	Not administered; abbreviated interview or breakoff	580	3.58
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	761	4.70
TOTALS		16,197	100.00

Variable Name: BY551C

Record #1, Position: 3751 - 3752, Format: N2.

Variable Label: Use of school library for homework

Variable Description:

- 51. How often do you use your school library media center for any of the following activities?

(MARK ONE RESPONSE ON EACH LINE)

(Never; Rarely; Sometimes; Often)

- c. Homework (assignments to be completed outside of class time)

Note: This is one of a series of items, a through i.

Applies to: Respondents whose school has a library media center.

Source: ELS:2002 Student Questionnaire

Code	Value Label	Frequency	Percentage
1	Never	5,310	32.78
2	Rarely	4,113	25.39
3	Sometimes	2,854	17.62
4	Often	914	5.64
-3	Item legitimate skip/NA	628	3.88
-4	Nonrespondent	648	4.00
-6	Multiple response	18	0.11
-7	Not administered; abbreviated interview or breakoff	580	3.58
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	827	5.11
TOTALS		16,197	100.00

Variable Name: BYS51D

Record #1, Position: 3753 - 3754, Format: N2.

Variable Label: Use of school library for research papers

Variable Description:

- 51. How often do you use your school library media center for any of the following activities?

(MARK ONE RESPONSE ON EACH LINE)

(Never; Rarely; Sometimes; Often)

- d. Research papers

Note: This is one of a series of items, a through i.

Applies to: Respondents whose school has a library media center.

Source: ELS:2002 Student Questionnaire

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
1	Never	2,648	16.35
2	Rarely	3,388	20.92
3	Sometimes	4,834	29.85
4	Often	2,340	14.45
-3	Item legitimate skip/NA	628	3.88
-4	Nonrespondent	648	4.00
-6	Multiple response	23	0.14
-7	Not administered; abbreviated interview or breakoff	580	3.58
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	803	4.96
TOTALS		16,197	100.00

Variable Name: BYS51E

Record #1, Position: 3755 - 3756, Format: N2.

Variable Label: Use of school library for leisure reading

Variable Description:

- 51. How often do you use your school library media center for any of the following activities?
(MARK ONE RESPONSE ON EACH LINE)
(Never; Rarely; Sometimes; Often)
- e. Leisure reading

Note: This is one of a series of items, a through i.

Applies to: Respondents whose school has a library media center.

Source: ELS:2002 Student Questionnaire

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
1	Never	7,572	46.75
2	Rarely	3,443	21.26
3	Sometimes	1,617	9.98
4	Often	507	3.13
-3	Item legitimate skip/NA	628	3.88
-4	Nonrespondent	648	4.00
-6	Multiple response	25	0.15
-7	Not administered; abbreviated interview or breakoff	580	3.58
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	872	5.38
TOTALS		16,197	100.00

Variable Name: BYS51F

Record #1, Position: 3757 - 3758, Format: N2.

Variable Label: Use of school library to read magazines/newspapers

Variable Description:

- 51. How often do you use your school library media center for any of the following activities?

(MARK ONE RESPONSE ON EACH LINE)

(Never; Rarely; Sometimes; Often)

f. Read magazines or newspapers

Note: This is one of a series of items, a through i.

Applies to: Respondents whose school has a library media center.

Source: ELS:2002 Student Questionnaire

Code	Value Label	Frequency	Percentage
1	Never	7,447	45.98
2	Rarely	3,388	20.92
3	Sometimes	1,774	10.95
4	Often	570	3.52
-3	Item legitimate skip/NA	628	3.88
-4	Nonrespondent	648	4.00
-6	Multiple response	11	0.07
-7	Not administered; abbreviated interview or breakoff	580	3.58
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	846	5.22
TOTALS		16,197	100.00

Variable Name: BYS51G

Record #1, Position: 3759 - 3760, Format: N2.

Variable Label: Use of school library to read books for fun

Variable Description:

- 51. How often do you use your school library media center for any of the following activities?

(MARK ONE RESPONSE ON EACH LINE)

(Never; Rarely; Sometimes; Often)

g. Read books for fun

Note: This is one of a series of items, a through i.

Applies to: Respondents whose school has a library media center.

Source: ELS:2002 Student Questionnaire

Code	Value Label	Frequency	Percentage
1	Never	7,721	47.67
2	Rarely	3,147	19.43
3	Sometimes	1,581	9.76
4	Often	624	3.85
-3	Item legitimate skip/NA	628	3.88
-4	Nonrespondent	648	4.00
-6	Multiple response	22	0.14
-7	Not administered; abbreviated interview or breakoff	580	3.58
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	941	5.81
TOTALS		16,197	100.00

Variable Name: BYS51H

Record #1, Position: 3761 - 3762, Format: N2.

Variable Label: Use of school library for interests outside of school

Variable Description:

- 51. How often do you use your school library media center for any of the following activities?

(MARK ONE RESPONSE ON EACH LINE)

(Never; Rarely; Sometimes; Often)

- h. Learn about things that are not course-related, such as sports, hobbies, people or music

Note: This is one of a series of items, a through i.

Applies to: Respondents whose school has a library media center.

Source: ELS:2002 Student Questionnaire

Code	Value Label	Frequency	Percentage
1	Never	7,106	43.87
2	Rarely	3,304	20.40
3	Sometimes	2,077	12.82
4	Often	708	4.37
-3	Item legitimate skip/NA	628	3.88
-4	Nonrespondent	648	4.00
-6	Multiple response	8	0.05
-7	Not administered; abbreviated interview or breakoff	580	3.58
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	833	5.14
TOTALS		16,197	100.00

Variable Name: BYS51I

Record #1, Position: 3763 - 3764, Format: N2.

Variable Label: Use of school library for Internet access

Variable Description:

- 51. How often do you use your school library media center for any

of the following activities?

(MARK ONE RESPONSE ON EACH LINE)

(Never; Rarely; Sometimes; Often)

i. Use the Internet

Note: This is one of a series of items, a through i.

Applies to: Respondents whose school has a library media center.

Source: ELS:2002 Student Questionnaire

Code	Value Label	Frequency	Percentage
1	Never	3,804	23.49
2	Rarely	3,721	22.97
3	Sometimes	3,743	23.11
4	Often	1,924	11.88
-3	Item legitimate skip/NA	628	3.88
-4	Nonrespondent	648	4.00
-6	Multiple response	15	0.09
-7	Not administered; abbreviated interview or breakoff	580	3.58
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	829	5.12
TOTALS		16,197	100.00

Variable Name: BYS52

Record #1, Position: 3765 - 3766, Format: N2.

Variable Label: How useful are school library reference materials

Variable Description:

- 52. How useful are the reference materials (books, magazines, newspapers, Internet resources, and databases) available from the school library media center in helping you do your class assignments and research?

(MARK ONE RESPONSE)

Very useful

Useful

Not useful

Don't use the school library

Applies to: Respondents whose school has a library media center.

Source: ELS:2002 Student Questionnaire

Code	Value Label	Frequency	Percentage
1	Very useful	2,973	18.36
2	Useful	7,638	47.16
3	Not useful	1,031	6.37
4	Don't use the school library	1,593	9.84
-3	Item legitimate skip/NA	628	3.88
-4	Nonrespondent	648	4.00
-6	Multiple response	27	0.17
-7	Not administered; abbreviated interview or breakoff	580	3.58
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	774	4.78
TOTALS		16,197	100.00

Variable Name: BY553A

Record #1, Position: 3767 - 3768, Format: N2.

Variable Label: How helpful is library staff with finding research resources

Variable Description:

- 53. How helpful is the school library staff with the following?
(MARK ONE RESPONSE ON EACH LINE)
(Very helpful; Helpful; Not helpful; Don't use the school library)
a. Helping you find books, magazines and newspaper articles on a research topic

Note: This is one of a series of items, a through c.

Applies to: Respondents whose school has a library media center.

Source: ELS:2002 Student Questionnaire

Code	Value Label	Frequency	Percentage
1	Very helpful	4,067	25.11
2	Helpful	6,357	39.25
3	Not helpful	1,399	8.64
4	Don't use the school library	1,537	9.49
-3	Item legitimate skip/NA	628	3.88
-4	Nonrespondent	648	4.00
-6	Multiple response	13	0.08
-7	Not administered; abbreviated interview or breakoff	580	3.58
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	663	4.09
TOTALS		16,197	100.00

Variable Name: BY553B

Record #1, Position: 3769 - 3770, Format: N2.

Variable Label: How helpful is library staff with using databases

Variable Description:

- 53. How helpful is the school library staff with the following?
(MARK ONE RESPONSE ON EACH LINE)

(Very helpful; Helpful; Not helpful; Don't use the school library)

b. Helping you use online databases or CD-ROMs for research

Note: This is one of a series of items, a through c.

Applies to: Respondents whose school has a library media center.

Source: ELS:2002 Student Questionnaire

Code	Value Label	Frequency	Percentage
1	Very helpful	2,712	16.74
2	Helpful	5,893	36.38
3	Not helpful	2,437	15.05
4	Don't use the school library	2,295	14.17
-3	Item legitimate skip/NA	628	3.88
-4	Nonrespondent	648	4.00
-6	Multiple response	11	0.07
-7	Not administered; abbreviated interview or breakoff	580	3.58
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	688	4.25
TOTALS		16,197	100.00

Variable Name: BY53C

Record #1, Position: 3771 - 3772, Format: N2.

Variable Label: How helpful is library staff with using Internet

Variable Description:

- 53. How helpful is the school library staff with the following?

(MARK ONE RESPONSE ON EACH LINE)

(Very helpful; Helpful; Not helpful; Don't use the school library)

c. Helping you use the Internet for research

Note: This is one of a series of items, a through c.

Applies to: Respondents whose school has a library media center.

Source: ELS:2002 Student Questionnaire

Code	Value Label	Frequency	Percentage
1	Very helpful	3,218	19.87
2	Helpful	5,961	36.80
3	Not helpful	2,147	13.26
4	Don't use the school library	1,998	12.34
-3	Item legitimate skip/NA	628	3.88
-4	Nonrespondent	648	4.00
-6	Multiple response	6	0.04
-7	Not administered; abbreviated interview or breakoff	580	3.58
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	706	4.36
TOTALS		16,197	100.00

Variable Name: BYS54A

Record #1, Position: 3773 - 3774, Format: N2.

Variable Label: Importance of being successful in line work

Variable Description:

- 54. How important is each of the following to you in your life?

(MARK ONE RESPONSE ON EACH LINE)

(Not important; Somewhat important; Very important)

- a. Being successful in my line of work

Note: This is one of a series of items, a through l and n through

o.

Applies to: All respondents.

Source: ELS:2002 Student Questionnaire

Code	Value Label	Frequency	Percentage
1	Not important	175	1.08
2	Somewhat important	1,781	11.00
3	Very important	12,668	78.21
-4	Nonrespondent	648	4.00
-6	Multiple response	7	0.04
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	613	3.78
TOTALS		16,197	100.00

Variable Name: BYS54B

Record #1, Position: 3775 - 3776, Format: N2.

Variable Label: Importance of marrying right person/having happy family

Variable Description:

- 54. How important is each of the following to you in your life?

(MARK ONE RESPONSE ON EACH LINE)

(Not important; Somewhat important; Very important)

- b. Finding the right person to marry and having a happy family life

Note: This is one of a series of items, a through l and n through

o.

Applies to: All respondents.

Source: ELS:2002 Student Questionnaire

Code	Value Label	Frequency	Percentage
1	Not important	705	4.35
2	Somewhat important	2,643	16.32
3	Very important	11,249	69.45
-1	Don't know	1	0.01
-4	Nonrespondent	648	4.00
-6	Multiple response	18	0.11
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	628	3.88
TOTALS		16,197	100.00

Variable Name: BY54C

Record #1, Position: 3777 - 3778, Format: N2.

Variable Label: Importance of having lots of money

Variable Description:

- 54. How important is each of the following to you in your life?
(MARK ONE RESPONSE ON EACH LINE)
(Not important; Somewhat important; Very important)
c. Having lots of money

Note: This is one of a series of items, a through l and n through o.

Applies to: All respondents.

Source: ELS:2002 Student Questionnaire

Code	Value Label	Frequency	Percentage
1	Not important	1,238	7.64
2	Somewhat important	7,314	45.16
3	Very important	6,038	37.28
-1	Don't know	2	0.01
-4	Nonrespondent	648	4.00
-6	Multiple response	22	0.14
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	630	3.89
TOTALS		16,197	100.00

Variable Name: BY54D

Record #1, Position: 3779 - 3780, Format: N2.

Variable Label: Importance of having strong friendships

Variable Description:

- 54. How important is each of the following to you in your life?
(MARK ONE RESPONSE ON EACH LINE)
(Not important; Somewhat important; Very important)
d. Having strong friendships

Note: This is one of a series of items, a through l and n through o.

Applies to:All respondents.

Source:ELS:2002 Student Questionnaire

Code	Value Label	Frequency	Percentage
1	Not important	236	1.46
2	Somewhat important	2,164	13.36
3	Very important	12,168	75.13
-4	Nonrespondent	648	4.00
-6	Multiple response	7	0.04
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	669	4.13
TOTALS		16,197	100.00

Variable Name: BYS54E

Record #1, Position: 3781 - 3782, Format: N2.

Variable Label: Importance of being able to find steady work

Variable Description:

- 54. How important is each of the following to you in your life?
(MARK ONE RESPONSE ON EACH LINE)
(Not important; Somewhat important; Very important)
e. Being able to find steady work

Note: This is one of a series of items, a through l and n through o.

Applies to:All respondents.

Source:ELS:2002 Student Questionnaire

Code	Value Label	Frequency	Percentage
1	Not important	235	1.45
2	Somewhat important	2,045	12.63
3	Very important	12,204	75.35
-1	Don't know	1	0.01
-4	Nonrespondent	648	4.00
-6	Multiple response	38	0.23
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	721	4.45
TOTALS		16,197	100.00

Variable Name: BYS54F

Record #1, Position: 3783 - 3784, Format: N2.

Variable Label: Importance of helping others in community

Variable Description:

- 54. How important is each of the following to you in your life?
(MARK ONE RESPONSE ON EACH LINE)

(Not important; Somewhat important; Very important)

f. Helping other people in my community

Note: This is one of a series of items, a through l and n through o.

Applies to: All respondents.

Source: ELS:2002 Student Questionnaire

Code	Value Label	Frequency	Percentage
1	Not important	1,059	6.54
2	Somewhat important	8,075	49.85
3	Very important	5,419	33.46
-4	Nonrespondent	648	4.00
-6	Multiple response	12	0.07
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	679	4.19
TOTALS		16,197	100.00

Variable Name: BYS54G

Record #1, Position: 3785 - 3786, Format: N2.

Variable Label: Importance of giving children better opportunities

Variable Description:

- 54. How important is each of the following to you in your life?
(MARK ONE RESPONSE ON EACH LINE)
(Not important; Somewhat important; Very important)
g. Being able to give my children better opportunities than I've had

Note: This is one of a series of items, a through l and n through o.

Applies to: All respondents.

Source: ELS:2002 Student Questionnaire

Code	Value Label	Frequency	Percentage
1	Not important	472	2.91
2	Somewhat important	2,442	15.08
3	Very important	11,610	71.68
-4	Nonrespondent	648	4.00
-6	Multiple response	18	0.11
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	702	4.33
TOTALS		16,197	100.00

Variable Name: BYS54H

Record #1, Position: 3787 - 3788, Format: N2.

Variable Label: Importance of living close to parents/relatives

Variable Description:

- 54. How important is each of the following to you in your life?
(MARK ONE RESPONSE ON EACH LINE)
(Not important; Somewhat important; Very important)
- h. Living close to parents and relatives

Note: This is one of a series of items, a through l and n through o.

Applies to: All respondents.

Source: ELS:2002 Student Questionnaire

Code	Value Label	Frequency	Percentage
1	Not important	2,369	14.63
2	Somewhat important	7,771	47.98
3	Very important	4,397	27.15
-4	Nonrespondent	648	4.00
-6	Multiple response	26	0.16
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	681	4.20
TOTALS		16,197	100.00

Variable Name: BYS54I

Record #1, Position: 3789 - 3790, Format: N2.

Variable Label: Importance of getting away from this area

Variable Description:

- 54. How important is each of the following to you in your life?
(MARK ONE RESPONSE ON EACH LINE)
(Not important; Somewhat important; Very important)
- i. Getting away from this area of the country

Note: This is one of a series of items, a through l and n through o.

Applies to: All respondents.

Source: ELS:2002 Student Questionnaire

Code	Value Label	Frequency	Percentage
1	Not important	6,570	40.56
2	Somewhat important	4,963	30.64
3	Very important	2,980	18.40
-1	Don't know	1	0.01
-4	Nonrespondent	648	4.00
-6	Multiple response	30	0.19
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	700	4.32
TOTALS		16,197	100.00

Variable Name: BY554J

Record #1, Position: 3791 - 3792, Format: N2.

Variable Label: Importance of working to correct inequalities

Variable Description:

- 54. How important is each of the following to you in your life?

(MARK ONE RESPONSE ON EACH LINE)

(Not important; Somewhat important; Very important)

- j. Working to correct social and economic inequalities

Note: This is one of a series of items, a through l and n through

o.

Applies to: All respondents.

Source: ELS:2002 Student Questionnaire

Code	Value Label	Frequency	Percentage
1	Not important	3,946	24.36
2	Somewhat important	7,758	47.90
3	Very important	2,797	17.27
-1	Don't know	7	0.04
-4	Nonrespondent	648	4.00
-6	Multiple response	14	0.09
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	722	4.46
TOTALS		16,197	100.00

Variable Name: BY554K

Record #1, Position: 3793 - 3794, Format: N2.

Variable Label: Importance of having children

Variable Description:

- 54. How important is each of the following to you in your life?

(MARK ONE RESPONSE ON EACH LINE)

(Not important; Somewhat important; Very important)

- k. Having children

Note: This is one of a series of items, a through l and n through

o.

Applies to: All respondents.

Source: ELS:2002 Student Questionnaire

Code	Value Label	Frequency	Percentage
1	Not important	2,077	12.82
2	Somewhat important	5,445	33.62
3	Very important	6,981	43.10
-1	Don't know	1	0.01
-4	Nonrespondent	648	4.00
-6	Multiple response	30	0.19
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	710	4.38
TOTALS		16,197	100.00

Variable Name: BYS54L

Record #1, Position: 3795 - 3796, Format: N2.

Variable Label: Importance of having leisure time

Variable Description:

- 54. How important is each of the following to you in your life?

(MARK ONE RESPONSE ON EACH LINE)

(Not important; Somewhat important; Very important)

- l. Having leisure time to enjoy my own interests

Note: This is one of a series of items, a through l and n through o.

Applies to: All respondents.

Source: ELS:2002 Student Questionnaire

Code	Value Label	Frequency	Percentage
1	Not important	338	2.09
2	Somewhat important	4,258	26.29
3	Very important	9,904	61.15
-1	Don't know	1	0.01
-4	Nonrespondent	648	4.00
-6	Multiple response	13	0.08
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	730	4.51
TOTALS		16,197	100.00

Variable Name: BYS54N

Record #1, Position: 3797 - 3798, Format: N2.

Variable Label: Importance of being expert in field of work

Variable Description:

- 54. How important is each of the following to you in your life?

(MARK ONE RESPONSE ON EACH LINE)

(Not important; Somewhat important; Very important)

n. Becoming an expert in my field of work

Note: This is one of a series of items, a through l and n through o.

Applies to: All respondents.

Source: ELS:2002 Student Questionnaire

Code	Value Label	Frequency	Percentage
1	Not important	527	3.25
2	Somewhat important	3,741	23.10
3	Very important	10,255	63.31
-1	Don't know	2	0.01
-4	Nonrespondent	648	4.00
-6	Multiple response	6	0.04
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	713	4.40
TOTALS		16,197	100.00

Variable Name: BYS54O

Record #1, Position: 3799 - 3800, Format: N2.

Variable Label: Importance of getting good education

Variable Description:

- 54. How important is each of the following to you in your life?
(MARK ONE RESPONSE ON EACH LINE)
(Not important; Somewhat important; Very important)
- o. Getting a good education

Note: This is one of a series of items, a through l and n through o.

Applies to: All respondents.

Source: ELS:2002 Student Questionnaire

Code	Value Label	Frequency	Percentage
1	Not important	172	1.06
2	Somewhat important	2,213	13.66
3	Very important	12,146	74.99
-4	Nonrespondent	648	4.00
-6	Multiple response	4	0.02
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	709	4.38
TOTALS		16,197	100.00

Variable Name: BYS55A

Record #1, Position: 3801 - 3802, Format: N2.

Variable Label: Plans to take the PSAT or PACT

Variable Description:

- 55. Have you taken or are you planning to take any of the following tests in the next two years?
(MARK ONE RESPONSE ON EACH LINE)
- a. Pre-SAT test (PSAT) or Preliminary American College Testing Test (PACT)

Note: This is one of a series of items, a through d.

Applies to: All respondents.

Source: ELS:2002 Student Questionnaire

Code	Value Label	Frequency	Percentage
1	I haven't thought about it	3,268	20.18
2	No, I don't plan to	869	5.37
3	Yes, this school year	4,256	26.28
4	Yes, next school year	4,615	28.49
5	Yes, in 12th grade	766	4.73
-4	Nonrespondent	648	4.00
-6	Multiple response	26	0.16
-7	Not administered; abbreviated interview or breakoff	580	3.58
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	864	5.33
TOTALS		16,197	100.00

Variable Name: BY555B

Record #1, Position: 3803 - 3804, Format: N2.

Variable Label: Plans to take SAT or ACT

Variable Description:

- 55. Have you taken or are you planning to take any of the following tests in the next two years?
(MARK ONE RESPONSE ON EACH LINE)
- b. College Board Scholastic Assessment Test (SAT) or American College Testing Service (ACT)

Note: This is one of a series of items, a through d.

Applies to: All respondents.

Source: ELS:2002 Student Questionnaire

Code	Value Label	Frequency	Percentage
1	Haven't thought about it	3,167	19.55
2	No, don't plan to	775	4.78
3	Yes, this school year	1,345	8.30
4	Yes, next school year	5,883	36.32
5	Yes, in 12th grade	2,601	16.06
-4	Nonrespondent	648	4.00
-6	Multiple response	30	0.19
-7	Not administered; abbreviated interview or breakoff	580	3.58
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	863	5.33
TOTALS		16,197	100.00

Variable Name: BYS55C

Record #1, Position: 3805 - 3806, Format: N2.

Variable Label: Plans to take Advanced Placement test

Variable Description:

- 55. Have you taken or are you planning to take any of the following tests in the next two years?
(MARK ONE RESPONSE ON EACH LINE)
- c. Advanced Placement (AP) test

Note: This is one of a series of items, a through d.

Applies to: All respondents.

Source: ELS:2002 Student Questionnaire

Code	Value Label	Frequency	Percentage
1	Haven't thought about it	5,793	35.77
2	No, don't plan to	2,790	17.23
3	Yes, this school year	1,164	7.19
4	Yes, next school year	2,861	17.66
5	Yes, in 12th grade	1,089	6.72
-4	Nonrespondent	648	4.00
-6	Multiple response	26	0.16
-7	Not administered; abbreviated interview or breakoff	580	3.58
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	941	5.81
TOTALS		16,197	100.00

Variable Name: BYS55D

Record #1, Position: 3807 - 3808, Format: N2.

Variable Label: Plans to take the ASVAB

Variable Description:

- 55. Have you taken or are you planning to take any of the following tests in the next two years?
(MARK ONE RESPONSE ON EACH LINE)

d. Armed Services Vocational Aptitude Battery (ASVAB)

Note: This is one of a series of items, a through d.

Applies to: All respondents.

Source: ELS:2002 Student Questionnaire

Code	Value Label	Frequency	Percentage
1	Haven't thought about it	6,949	42.90
2	No, don't plan to	4,870	30.07
3	Yes, this school year	403	2.49
4	Yes, next school year	928	5.73
5	Yes, in 12th grade	571	3.53
-4	Nonrespondent	648	4.00
-6	Multiple response	17	0.10
-7	Not administered; abbreviated interview or breakoff	580	3.58
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	926	5.72
TOTALS		16,197	100.00

Variable Name: BYS56

Record #1, Position: 3809 - 3810, Format: N2.

Variable Label: How far in school student thinks will get

Variable Description:

- How far in school the student thinks he/she will get. Composite version of variable (STEXPECT) has imputed values where BYS56 was missing.

56. As things stand now, how far in school do you think you will get?

(MARK ONE RESPONSE)

Less than high school graduation (SKIP TO QUESTION 62 ON PAGE 20)

High school graduation or GED only (SKIP TO QUESTION 62 ON PAGE 20)

Attend or complete a 2-year school course in a community or vocational school (GO TO QUESTION 57)

Attend college, but not complete a 4-year degree (GO TO QUESTION 57)

Graduate from college (GO TO QUESTION 57)

Obtain a Master's degree or equivalent (GO TO QUESTION 57)

Obtain a Ph.D., M.D., or other advanced degree (GO TO QUESTION 57)

Don't know (GO TO QUESTION 57)

Applies to: All respondents.

Source: ELS:2002 Student Questionnaire

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
1	Less than high school graduation	113	0.70
2	High school graduation or GED only	915	5.65
3	Attend or complete 2-year college/school	859	5.30
4	Attend college, 4-year degree incomplete	548	3.38
5	Graduate from college	5,294	32.69
6	Obtain Master's degree or equivalent	3,100	19.14
7	Obtain PhD, MD, or other advanced degree	2,618	16.16
-1	Don't know	1,401	8.65
-2	Refused	14	0.09
-4	Nonrespondent	648	4.00
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	382	2.36
TOTALS		16,197	100.00

Variable Name: BYS57

Record #1, Position: 3811 - 3812, Format: N2.

Variable Label: Plans to continue education after high school

Variable Description:

- 57. Do you plan to continue your education right after high school or at some time in the future?
(MARK ONE RESPONSE)
Yes, right after high school (GO TO QUESTION 58)
Yes, after staying out of school for one year (GO TO QUESTION 58)
Yes, after staying out of school for over a year (GO TO QUESTION 58)
Yes, but I don't know when (GO TO QUESTION 58)
No, I don't plan to continue my education after high school (SKIP TO QUESTION 62 ON PAGE 20)
I don't know if I will continue my education after high school (SKIP TO QUESTION 63 ON PAGE 20)

Applies to: Respondents who may continue education after high school.

Source: ELS:2002 Student Questionnaire

Code	Value Label	Frequency	Percentage
1	Yes, right after high school	10,329	63.77
2	Yes, after out of high school 1 year	1,871	11.55
3	Yes, after out of high school over 1 yr	256	1.58
4	Yes, but don't know when	1,025	6.33
5	No, don't plan to continue education	73	0.45
-1	Don't know	316	1.95
-2	Refused	16	0.10
-3	Item legitimate skip/NA	1,028	6.35
-4	Nonrespondent	648	4.00
-6	Multiple response	48	0.30
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	282	1.74
TOTALS		16,197	100.00

Variable Name: BYS58

Record #1, Position: 3813 - 3814, Format: N2.

Variable Label: Type of school plans to attend

Variable Description:

- 58. Which of the following do you plan to attend?

(MARK ONE RESPONSE)

Four-year college or university

Two-year community college

Vocational, technical or trade school

Applies to: Respondents who plan to continue education past hs.

Source: ELS:2002 Student Questionnaire

Code	Value Label	Frequency	Percentage
1	4-year college or university	10,599	65.44
2	2-year community college	1,327	8.19
3	Vocational, technical or trade school	711	4.39
-3	Item legitimate skip/NA	1,417	8.75
-4	Nonrespondent	648	4.00
-6	Multiple response	40	0.25
-7	Not administered; abbreviated interview or breakoff	522	3.22
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	628	3.88
TOTALS		16,197	100.00

Variable Name: BYS59A

Record #1, Position: 3815 - 3816, Format: N2.

Variable Label: Has gone to counselor for college entrance information

Variable Description:

- 59. Where have you gone for information about the entrance requirements of various colleges?

(MARK ALL THAT APPLY)

BYS59A Guidance counselor

BYS59B Teacher

BYS59C Coach

BYS59D Parent

BYS59E Friend

BYS59F Brother or sister

BYS59G Other relative

BYS59H College publications or websites

BYS59I College representatives

BYS59J College search guides, publications, or websites

BYS59K None of the above

Applies to: Respondents who plan to continue education past hs.

Source: ELS:2002 Student Questionnaire

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
0	No	6,930	42.79
1	Yes	5,584	34.48
-3	Item legitimate skip/NA	1,417	8.75
-4	Nonrespondent	648	4.00
-7	Not administered; abbreviated interview or breakoff	522	3.22
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	791	4.88
TOTALS		16,197	100.00

Variable Name: BYS59B

Record #1, Position: 3817 - 3818, Format: N2.

Variable Label: Has gone to teacher for college entrance information

Variable Description:

- 59. Where have you gone for information about the entrance requirements of various colleges?

(MARK ALL THAT APPLY)

BYS59A Guidance counselor

BYS59B Teacher

BYS59C Coach

BYS59D Parent

BYS59E Friend

BYS59F Brother or sister

BYS59G Other relative

BYS59H College publications or websites

BYS59I College representatives

BYS59J College search guides, publications, or websites

BYS59K None of the above

Applies to: Respondents who plan to continue education past hs.

Source:ELS:2002 Student Questionnaire

Code	Value Label	Frequency	Percentage
0	No	8,483	52.37
1	Yes	4,031	24.89
-3	Item legitimate skip/NA	1,417	8.75
-4	Nonrespondent	648	4.00
-7	Not administered; abbreviated interview or breakoff	522	3.22
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	791	4.88
TOTALS		16,197	100.00

Variable Name: BYS59C

Record #1, Position: 3819 - 3820, Format: N2.

Variable Label: Has gone to coach for college entrance information

Variable Description:

- 59. Where have you gone for information about the entrance requirements of various colleges?

(MARK ALL THAT APPLY)

BYS59A Guidance counselor

BYS59B Teacher

BYS59C Coach

BYS59D Parent

BYS59E Friend

BYS59F Brother or sister

BYS59G Other relative

BYS59H College publications or websites

BYS59I College representatives

BYS59J College search guides, publications, or websites

BYS59K None of the above

Applies to: Respondents who plan to continue education past hs.

Source:ELS:2002 Student Questionnaire

Code	Value Label	Frequency	Percentage
0	No	11,297	69.75
1	Yes	1,217	7.51
-3	Item legitimate skip/NA	1,417	8.75
-4	Nonrespondent	648	4.00
-7	Not administered; abbreviated interview or breakoff	522	3.22
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	791	4.88
TOTALS		16,197	100.00

Variable Name: BYS59D

Record #1, Position: 3821 - 3822, Format: N2.

Variable Label: Has gone to parent for college entrance information

Variable Description:

- 59. Where have you gone for information about the entrance requirements of various colleges?

(MARK ALL THAT APPLY)

BYS59A Guidance counselor

BYS59B Teacher

BYS59C Coach

BYS59D Parent

BYS59E Friend

BYS59F Brother or sister

BYS59G Other relative

BYS59H College publications or websites

BYS59I College representatives

BYS59J College search guides, publications, or websites

BYS59K None of the above

Applies to: Respondents who plan to continue education past hs.

Source: ELS:2002 Student Questionnaire

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
0	No	5,445	33.62
1	Yes	7,069	43.64
-3	Item legitimate skip/NA	1,417	8.75
-4	Nonrespondent	648	4.00
-7	Not administered; abbreviated interview or breakoff	522	3.22
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	791	4.88
TOTALS		16,197	100.00

Variable Name: BYS59E

Record #1, Position: 3823 - 3824, Format: N2.

Variable Label: Has gone to friend for college entrance information

Variable Description:

- 59. Where have you gone for information about the entrance requirements of various colleges?

(MARK ALL THAT APPLY)

BYS59A Guidance counselor

BYS59B Teacher

BYS59C Coach

BYS59D Parent

BYS59E Friend

BYS59F Brother or sister

BYS59G Other relative
 BYS59H College publications or websites
 BYS59I College representatives
 BYS59J College search guides, publications, or websites
 BYS59K None of the above

Applies to: Respondents who plan to continue education past hs.

Source: ELS:2002 Student Questionnaire

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
0	No	7,312	45.14
1	Yes	5,202	32.12
-3	Item legitimate skip/NA	1,417	8.75
-4	Nonrespondent	648	4.00
-7	Not administered; abbreviated interview or breakoff	522	3.22
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	791	4.88
TOTALS		16,197	100.00

Variable Name: BYS59F

Record #1, Position: 3825 - 3826, Format: N2.

Variable Label: Has gone to sibling for college entrance information

Variable Description:

- 59. Where have you gone for information about the entrance requirements of various colleges?

(MARK ALL THAT APPLY)

BYS59A Guidance counselor
 BYS59B Teacher
 BYS59C Coach
 BYS59D Parent
 BYS59E Friend
 BYS59F Brother or sister
 BYS59G Other relative
 BYS59H College publications or websites
 BYS59I College representatives
 BYS59J College search guides, publications, or websites
 BYS59K None of the above

Applies to: Respondents who plan to continue education past hs.

Source: ELS:2002 Student Questionnaire

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
0	No	9,206	56.84
1	Yes	3,308	20.42
-3	Item legitimate skip/NA	1,417	8.75
-4	Nonrespondent	648	4.00
-7	Not administered; abbreviated interview or breakoff	522	3.22
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	791	4.88
TOTALS		16,197	100.00

Variable Name: BYS59G

Record #1, Position: 3827 - 3828, Format: N2.

Variable Label: Has gone to other relative for college entrance information

Variable Description:

- 59. Where have you gone for information about the entrance requirements of various colleges?

(MARK ALL THAT APPLY)

BYS59A Guidance counselor

BYS59B Teacher

BYS59C Coach

BYS59D Parent

BYS59E Friend

BYS59F Brother or sister

BYS59G Other relative

BYS59H College publications or websites

BYS59I College representatives

BYS59J College search guides, publications, or websites

BYS59K None of the above

Applies to: Respondents who plan to continue education past hs.

Source: ELS:2002 Student Questionnaire

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
0	No	9,113	56.26
1	Yes	3,401	21.00
-3	Item legitimate skip/NA	1,417	8.75
-4	Nonrespondent	648	4.00
-7	Not administered; abbreviated interview or breakoff	522	3.22
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	791	4.88
TOTALS		16,197	100.00

Variable Name: BYS59H

Record #1, Position: 3829 - 3830, Format: N2.

Variable Label: Has gone to college publications/websites for entrance information

Variable Description:

- 59. Where have you gone for information about the entrance requirements of various colleges?

(MARK ALL THAT APPLY)

BYS59A Guidance counselor

BYS59B Teacher

BYS59C Coach

BYS59D Parent

BYS59E Friend

BYS59F Brother or sister

BYS59G Other relative

BYS59H College publications or websites

BYS59I College representatives

BYS59J College search guides, publications, or websites

BYS59K None of the above

Applies to: Respondents who plan to continue education past hs.

Source: ELS:2002 Student Questionnaire

Code	Value Label	Frequency	Percentage
0	No	8,120	50.13
1	Yes	4,394	27.13
-3	Item legitimate skip/NA	1,417	8.75
-4	Nonrespondent	648	4.00
-7	Not administered; abbreviated interview or breakoff	522	3.22
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	791	4.88
TOTALS		16,197	100.00

Variable Name: BYS59I

Record #1, Position: 3831 - 3832, Format: N2.

Variable Label: Has gone to college representatives for entrance information

Variable Description:

- 59. Where have you gone for information about the entrance requirements of various colleges?

(MARK ALL THAT APPLY)

BYS59A Guidance counselor

BYS59B Teacher

BYS59C Coach

BYS59D Parent

BYS59E Friend

BYS59F Brother or sister

BYS59G Other relative

BYS59H College publications or websites

BYS59I College representatives

BYS59J College search guides, publications, or websites

BYS59K None of the above

Applies to: Respondents who plan to continue education past hs.

Source: ELS:2002 Student Questionnaire

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
0	No	10,566	65.23
1	Yes	1,948	12.03
-3	Item legitimate skip/NA	1,417	8.75
-4	Nonrespondent	648	4.00
-7	Not administered; abbreviated interview or breakoff	522	3.22
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	791	4.88
TOTALS		16,197	100.00

Variable Name: BYS59J

Record #1, Position: 3833 - 3834, Format: N2.

Variable Label: Has gone to college search guides for entrance information

Variable Description:

- 59. Where have you gone for information about the entrance requirements of various colleges?

(MARK ALL THAT APPLY)

BYS59A Guidance counselor

BYS59B Teacher

BYS59C Coach

BYS59D Parent

BYS59E Friend

BYS59F Brother or sister

BYS59G Other relative

BYS59H College publications or websites

BYS59I College representatives

BYS59J College search guides, publications, or websites

BYS59K None of the above

Applies to: Respondents who plan to continue education past hs.

Source: ELS:2002 Student Questionnaire

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
0	No	8,404	51.89
1	Yes	4,110	25.38
-3	Item legitimate skip/NA	1,417	8.75
-4	Nonrespondent	648	4.00
-7	Not administered; abbreviated interview or breakoff	522	3.22
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	791	4.88
TOTALS		16,197	100.00

Variable Name: BYS59K

Record #1, Position: 3835 - 3836, Format: N2.

Variable Label: Did not go to any of these sources

Variable Description:

- 59. Where have you gone for information about the entrance requirements of various colleges?

(MARK ALL THAT APPLY)

BYS59A Guidance counselor

BYS59B Teacher

BYS59C Coach

BYS59D Parent

BYS59E Friend

BYS59F Brother or sister

BYS59G Other relative

BYS59H College publications or websites

BYS59I College representatives

BYS59J College search guides, publications, or websites

BYS59K None of the above

Applies to: Respondents who plan to continue education past hs.

Source: ELS:2002 Student Questionnaire

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
0	Went to sources	10,799	66.67
1	Did not go to sources	1,715	10.59
-3	Item legitimate skip/NA	1,417	8.75
-4	Nonrespondent	648	4.00
-7	Not administered; abbreviated interview or breakoff	522	3.22
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	791	4.88
TOTALS		16,197	100.00

Variable Name: BYS60

Record #1, Position: 3837 - 3838, Format: N2.

Variable Label: Would like to play athletics in college

Variable Description:

- 60. Would you like to participate in athletics (not intramurals) at the collegiate level?

Yes (GO TO QUESTION 61)

No (SKIP TO QUESTION 63)

Applies to: Respondents who plan to continue education past hs.

Source: ELS:2002 Student Questionnaire

Code	Value Label	Frequency	Percentage
0	No	6,353	39.22
1	Yes	6,104	37.69
-3	Item legitimate skip/NA	1,417	8.75
-4	Nonrespondent	648	4.00
-6	Multiple response	6	0.04
-7	Not administered; abbreviated interview or breakoff	522	3.22
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	842	5.20
TOTALS		16,197	100.00

Variable Name: BYS61

Record #1, Position: 3839 - 3840, Format: N2.

Variable Label: Hopes to receive athletic scholarship for college

Variable Description:

- 61. Do you hope to receive an athletic scholarship to pay for all or part of your college expenses?

Yes (SKIP TO QUESTION 63)

No (SKIP TO QUESTION 63)

Applies to: Respondents who would like to play college sports.

Source: ELS:2002 Student Questionnaire

Code	Value Label	Frequency	Percentage
0	No	1,662	10.26
1	Yes	4,437	27.39
-3	Item legitimate skip/NA	7,770	47.97
-4	Nonrespondent	648	4.00
-6	Multiple response	2	0.01
-7	Not administered; abbreviated interview or breakoff	522	3.22
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	851	5.25
TOTALS		16,197	100.00

Variable Name: BYS62A

Record #1, Position: 3841 - 3842, Format: N2.

Variable Label: Does not like school

Variable Description:

- 62. Which of the following are reasons why you have decided NOT to continue your education past high school?

(MARK ONE RESPONSE ON EACH LINE)

(Yes; No)

- a. I do not like school

Note: This is one of a series of items, a through h.

Applies to: Respondents who don't plan to continue education past hs.

Source: ELS:2002 Student Questionnaire

Code	Value Label	Frequency	Percentage
0	No	380	2.35
1	Yes	440	2.72
-3	Item legitimate skip/NA	13,969	86.24
-4	Nonrespondent	648	4.00
-6	Multiple response	3	0.02
-7	Not administered; abbreviated interview or breakoff	53	0.33
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	399	2.46
TOTALS		16,197	100.00

Variable Name: BYS62B

Record #1, Position: 3843 - 3844, Format: N2.

Variable Label: Grades are not good enough

Variable Description:

- 62. Which of the following are reasons why you have decided NOT to continue your education past high school?

(MARK ONE RESPONSE ON EACH LINE)

(Yes; No)

- b. My grades are not high enough

Note: This is one of a series of items, a through h.

Applies to: Respondents who don't plan to continue education past hs.

Source: ELS:2002 Student Questionnaire

Code	Value Label	Frequency	Percentage
0	No	356	2.20
1	Yes	468	2.89
-3	Item legitimate skip/NA	13,969	86.24
-4	Nonrespondent	648	4.00
-6	Multiple response	1	0.01
-7	Not administered; abbreviated interview or breakoff	53	0.33
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	397	2.45

TOTALS		16,197	100.00
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Variable Name: BYS62C

Record #1, Position: 3845 - 3846, Format: N2.

Variable Label: Will not need more school for job

Variable Description:

- 62. Which of the following are reasons why you have decided NOT to continue your education past high school?

(MARK ONE RESPONSE ON EACH LINE)

(Yes; No)

- c. I will not need more education for the career I want

Note: This is one of a series of items, a through h.

Applies to: Respondents who don't plan to continue education past hs.

Source: ELS:2002 Student Questionnaire

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
0	No	434	2.68
1	Yes	379	2.34
-3	Item legitimate skip/NA	13,969	86.24
-4	Nonrespondent	648	4.00
-6	Multiple response	2	0.01
-7	Not administered; abbreviated interview or breakoff	53	0.33
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	407	2.51
TOTALS		16,197	100.00

Variable Name: BYS62D

Record #1, Position: 3847 - 3848, Format: N2.

Variable Label: Cannot afford school

Variable Description:

- 62. Which of the following are reasons why you have decided NOT to continue your education past high school?

(MARK ONE RESPONSE ON EACH LINE)

(Yes; No)

- d. I cannot afford to go on to school

Note: This is one of a series of items, a through h.

Applies to: Respondents who don't plan to continue education past hs.

Source: ELS:2002 Student Questionnaire

Code	Value Label	Frequency	Percentage
0	No	491	3.03
1	Yes	322	1.99
-3	Item legitimate skip/NA	13,969	86.24
-4	Nonrespondent	648	4.00
-7	Not administered; abbreviated interview or breakoff	53	0.33
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	409	2.53
TOTALS		16,197	100.00

Variable Name: BYS62E

Record #1, Position: 3849 - 3850, Format: N2.

Variable Label: Would rather work and earn money

Variable Description:

- 62. Which of the following are reasons why you have decided NOT to continue your education past high school?

(MARK ONE RESPONSE ON EACH LINE)

(Yes; No)

- e. I'd rather work and make money than go to school

Note: This is one of a series of items, a through h.

Applies to: Respondents who don't plan to continue education past hs.

Source: ELS:2002 Student Questionnaire

Code	Value Label	Frequency	Percentage
0	No	323	1.99
1	Yes	488	3.01
-3	Item legitimate skip/NA	13,969	86.24
-4	Nonrespondent	648	4.00
-7	Not administered; abbreviated interview or breakoff	53	0.33
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	411	2.54
TOTALS		16,197	100.00

Variable Name: BYS62F

Record #1, Position: 3851 - 3852, Format: N2.

Variable Label: Plans to be full-time homemaker

Variable Description:

- 62. Which of the following are reasons why you have decided NOT to continue your education past high school?

(MARK ONE RESPONSE ON EACH LINE)

(Yes; No)

- f. I plan to be a full-time homemaker

Note: This is one of a series of items, a through h.

Applies to: Respondents who don't plan to continue education past hs.

Source:ELS:2002 Student Questionnaire

Code	Value Label	Frequency	Percentage
0	No	703	4.34
1	Yes	105	0.65
-3	Item legitimate skip/NA	13,969	86.24
-4	Nonrespondent	648	4.00
-7	Not administered; abbreviated interview or breakoff	53	0.33
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	414	2.56
TOTALS		16,197	100.00

Variable Name: BYS62G

Record #1, Position: 3853 - 3854, Format: N2.

Variable Label: Does not feel school is important

Variable Description:

- 62. Which of the following are reasons why you have decided NOT to continue your education past high school?
(MARK ONE RESPONSE ON EACH LINE)
(Yes; No)

- g. I do not feel that going to school is important

Note: This is one of a series of items, a through h.

Applies to: Respondents who don't plan to continue education past hs.

Source:ELS:2002 Student Questionnaire

Code	Value Label	Frequency	Percentage
0	No	544	3.36
1	Yes	265	1.64
-3	Item legitimate skip/NA	13,969	86.24
-4	Nonrespondent	648	4.00
-6	Multiple response	3	0.02
-7	Not administered; abbreviated interview or breakoff	53	0.33
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	410	2.53
TOTALS		16,197	100.00

Variable Name: BYS62H

Record #1, Position: 3855 - 3856, Format: N2.

Variable Label: Needs to support family

Variable Description:

- 62. Which of the following are reasons why you have decided NOT to continue your education past high school?
(MARK ONE RESPONSE ON EACH LINE)

(Yes; No)

h. I need to help support my family

Note: This is one of a series of items, a through h.

Applies to: Respondents who don't plan to continue education past hs.

Source: ELS:2002 Student Questionnaire

Code	Value Label	Frequency	Percentage
0	No	504	3.11
1	Yes	309	1.91
-3	Item legitimate skip/NA	13,969	86.24
-4	Nonrespondent	648	4.00
-7	Not administered; abbreviated interview or breakoff	53	0.33
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	409	2.53
TOTALS		16,197	100.00

Variable Name: BYS63

Record #1, Position: 3857 - 3916, Format: A60

Variable Label: Occupation expects to have after high school-verbatim (restricted)

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

Variable Description:

- 63. Write in the name of the job or occupation that you expect or plan to have right after high school.
- I don't plan to work right after high school
- I don't know

Note: Available only on the restricted-use file.

Applies to: Respondents who expect to work after high school.

Source: ELS:2002 Student Questionnaire

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: BYS64

Record #1, Position: 3917 - 3976, Format: A60

Variable Label: Occupation expects to have at age 30-verbatim (restricted)

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

Variable Description:

- 64. Write in the name of the job or occupation that you expect or plan to have at age 30.
- I don't plan to work when I'm 30
- I don't know

Note: Available only on the restricted-use file.

Applies to: Respondents who plan to work when they are 30.

Source: ELS:2002 Student Questionnaire

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: BYS65A

Record #1, Position: 3977 - 3978, Format: N2.

Variable Label: How far in school mother wants 10th grader to go

Variable Description:

- 65. How far in school do you think your mother and father want you to go?

Mother

(MARK ONE RESPONSE IN EACH COLUMN)

Less than high school graduation

High school graduation or GED only

Attend or complete a 2-year school course in a community or vocational school

Attend college, but not complete a 4-year degree

Graduate from college

Obtain a Master's degree or equivalent

Obtain a Ph.D., M.D., or other advanced degree

Don't know

Does not apply

Applies to: All respondents.

Source: ELS:2002 Student Questionnaire

Code	Value Label	Frequency	Percentage
1	Less than high school graduation	276	1.70
2	High school graduation or GED only	704	4.35
3	Attend or complete 2-year college/school	574	3.54
4	Attend college, 4-year degree incomplete	427	2.64
5	Graduate from college	5,242	32.36
6	Obtain Master's degree or equivalent	2,291	14.14
7	Obtain PhD, MD, or other advanced degree	2,625	16.21
-1	Don't know	782	4.83
-3	Item legitimate skip/NA	148	0.91
-4	Nonrespondent	648	4.00
-7	Not administered; abbreviated interview or breakoff	580	3.58
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	1,595	9.85
TOTALS		16,197	100.00

Variable Name: BYS65B

Record #1, Position: 3979 - 3980, Format: N2.

Variable Label: How far in school father wants 10th grader to go

Variable Description:

- 65. How far in school do you think your mother and father want you to go?

Father

(MARK ONE RESPONSE IN EACH COLUMN)

Less than high school graduation

High school graduation or GED only

Attend or complete a 2-year school course in a community or vocational school

Attend college, but not complete a 4-year degree

Graduate from college

Obtain a Master's degree or equivalent

Obtain a Ph.D., M.D., or other advanced degree

Don't know

Does not apply

Applies to: All respondents.

Source: ELS:2002 Student Questionnaire

Code	Value Label	Frequency	Percentage
1	Less than high school graduation	329	2.03
2	High school graduation or GED only	658	4.06
3	Attend or complete 2-year college/school	494	3.05
4	Attend college, 4-year degree incomplete	391	2.41
5	Graduate from college	4,643	28.67
6	Obtain Master's degree or equivalent	2,118	13.08
7	Obtain PhD, MD, or other advanced degree	2,458	15.18
-1	Don't know	1,107	6.83
-3	Item legitimate skip/NA	375	2.32
-4	Nonrespondent	648	4.00
-7	Not administered; abbreviated interview or breakoff	580	3.58
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	2,091	12.91
TOTALS		16,197	100.00

Variable Name: BYS66A

Record #1, Position: 3981 - 3982, Format: N2.

Variable Label: Mother's desire for 10th grader after high school

Variable Description:

- 66. What do the following people think is the most important thing for you to do right after high school?

(MARK ONE RESPONSE ON EACH LINE)

(Does not apply; Go to college; Get a full-time job; Enter a trade school or an apprenticeship; Enter military service; Get married; They think I should do what I want; I don't know)

a. Your mother

Note: This is one of a series of items, a through g.

'I don't know' includes 'They don't care' responses.

Applies to: All respondents.

Source: ELS:2002 Student Questionnaire

Code	Value Label	Frequency	Percentage
1	Go to college	10,105	62.39
2	Get a full-time job	465	2.87
3	Enter trade school or apprenticeship	207	1.28
4	Enter military service	190	1.17
5	Get married	77	0.48
6	They think I should do what I want	1,429	8.82
-1	Don't know	597	3.69
-3	Item legitimate skip/NA	173	1.07
-4	Nonrespondent	648	4.00
-6	Multiple response	110	0.68
-7	Not administered; abbreviated interview or breakoff	580	3.58
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	1,311	8.09
TOTALS		16,197	100.00

Variable Name: BYS66B

Record #1, Position: 3983 - 3984, Format: N2.

Variable Label: Father's desire for 10th grader after high school

Variable Description:

- 66. What do the following people think is the most important thing for you to do right after high school?

(MARK ONE RESPONSE ON EACH LINE)

(Does not apply; Go to college; Get a full-time job; Enter a trade school or an apprenticeship; Enter military service; Get married; They think I should do what I want; I don't know)

b. Your father

Note: This is one of a series of items, a through g.

'I don't know' includes 'They don't care' responses.

Applies to: All respondents.

Source: ELS:2002 Student Questionnaire

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
1	Go to college	9,238	57.04
2	Get a full-time job	518	3.20
3	Enter trade school or apprenticeship	218	1.35
4	Enter military service	331	2.04
5	Get married	63	0.39
6	They think I should do what I want	1,293	7.98
-1	Don't know	997	6.16
-3	Item legitimate skip/NA	502	3.10
-4	Nonrespondent	648	4.00
-6	Multiple response	91	0.56
-7	Not administered; abbreviated interview or breakoff	580	3.58
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	1,413	8.72
TOTALS		16,197	100.00

Variable Name: BYS66C

Record #1, Position: 3985 - 3986, Format: N2.

Variable Label: Friend's desire for 10th grader after high school

Variable Description:

- 66. What do the following people think is the most important thing for you to do right after high school?

(MARK ONE RESPONSE ON EACH LINE)

(Does not apply; Go to college; Get a full-time job; Enter a trade school or an apprenticeship; Enter military service; Get married; They think I should do what I want; I don't know)

c. Your friends

Note: This is one of a series of items, a through g.

'I don't know' includes 'They don't care' responses.

Applies to: All respondents.

Source: ELS:2002 Student Questionnaire

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
1	Go to college	6,076	37.51
2	Get a full-time job	374	2.31
3	Enter trade school or apprenticeship	108	0.67
4	Enter military service	171	1.06
5	Get married	153	0.94
6	They think I should do what I want	3,278	20.24
-1	Don't know	2,357	14.55
-3	Item legitimate skip/NA	645	3.98
-4	Nonrespondent	648	4.00
-6	Multiple response	79	0.49
-7	Not administered; abbreviated interview or breakoff	580	3.58
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	1,423	8.79
TOTALS		16,197	100.00

Variable Name: BYS66D

Record #1, Position: 3987 - 3988, Format: N2.

Variable Label: Close relative's desire for 10th grader after high school

Variable Description:

- 66. What do the following people think is the most important thing for you to do right after high school?
(MARK ONE RESPONSE ON EACH LINE)
(Does not apply; Go to college; Get a full-time job; Enter a trade school or an apprenticeship; Enter military service; Get married; They think I should do what I want; I don't know)
- d. A close relative

Note: This is one of a series of items, a through g.

'I don't know' includes 'They don't care' responses.

Applies to: All respondents.

Source: ELS:2002 Student Questionnaire

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
1	Go to college	8,898	54.94
2	Get a full-time job	345	2.13
3	Enter trade school or apprenticeship	161	0.99
4	Enter military service	224	1.38
5	Get married	109	0.67
6	They think I should do what I want	1,711	10.56
-1	Don't know	1,392	8.59
-3	Item legitimate skip/NA	314	1.94
-4	Nonrespondent	648	4.00
-6	Multiple response	61	0.38
-7	Not administered; abbreviated interview or breakoff	580	3.58
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	1,449	8.95
TOTALS		16,197	100.00

Variable Name: BYS66E

Record #1, Position: 3989 - 3990, Format: N2.

Variable Label: School counselor's desire for 10th grader after high school

Variable Description:

- 66. What do the following people think is the most important thing for you to do right after high school?
(MARK ONE RESPONSE ON EACH LINE)
(Does not apply; Go to college; Get a full-time job; Enter a trade school or an apprenticeship; Enter military service; Get married; They think I should do what I want; They don't care; I don't know)
- e. School counselor

Note: This is one of a series of items, a through g.

Applies to: All respondents.

Source: ELS:2002 Student Questionnaire

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
1	Go to college	8,217	50.73
2	Get a full-time job	115	0.71
3	Enter trade school or apprenticeship	147	0.91
4	Enter military service	67	0.41
5	Get married	12	0.07
6	They think I should do what I want	751	4.64
7	They don't care	368	2.27
-1	Don't know	2,643	16.32
-3	Item legitimate skip/NA	809	4.99
-4	Nonrespondent	648	4.00
-6	Multiple response	50	0.31
-7	Not administered; abbreviated interview or breakoff	580	3.58
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	1,485	9.17
TOTALS		16,197	100.00

Variable Name: BYS66F

Record #1, Position: 3991 - 3992, Format: N2.

Variable Label: Favorite teacher's desire for 10th grader after high school

Variable Description:

- 66. What do the following people think is the most important thing for you to do right after high school?
(MARK ONE RESPONSE ON EACH LINE)
(Does not apply; Go to college; Get a full-time job; Enter a trade school or an apprenticeship; Enter military service; Get married; They think I should do what I want; They don't care; I don't know)
- f. Your favorite teacher

Note: This is one of a series of items, a through g.

Applies to: All respondents.

Source: ELS:2002 Student Questionnaire

Code	Value Label	Frequency	Percentage
1	Go to college	8,226	50.79
2	Get a full-time job	125	0.77
3	Enter trade school or apprenticeship	137	0.85
4	Enter military service	104	0.64
5	Get married	33	0.20
6	They think I should do what I want	892	5.51
7	They don't care	280	1.73
-1	Don't know	2,431	15.01
-3	Item legitimate skip/NA	974	6.01
-4	Nonrespondent	648	4.00
-6	Multiple response	38	0.23
-7	Not administered; abbreviated interview or breakoff	580	3.58
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	1,424	8.79
TOTALS		16,197	100.00

Variable Name: BYS66G

Record #1, Position: 3993 - 3994, Format: N2.

Variable Label: Coach's desire for 10th grader after high school

Variable Description:

- 66. What do the following people think is the most important thing for you to do right after high school?
(MARK ONE RESPONSE ON EACH LINE)
(Does not apply; Go to college; Get a full-time job; Enter a trade school or an apprenticeship; Enter military service; Get married; They think I should do what I want; They don't care; I don't know)
- g. Coach

Note: This is one of a series of items, a through g.

Applies to: All respondents.

Source: ELS:2002 Student Questionnaire

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
1	Go to college	5,340	32.97
2	Get a full-time job	95	0.59
3	Enter trade school or apprenticeship	71	0.44
4	Enter military service	87	0.54
5	Get married	27	0.17
6	They think I should do what I want	686	4.24
7	They don't care	409	2.53
-1	Don't know	2,593	16.01
-3	Item legitimate skip/NA	3,722	22.98
-4	Nonrespondent	648	4.00
-6	Multiple response	37	0.23
-7	Not administered; abbreviated interview or breakoff	580	3.58
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	1,597	9.86
TOTALS		16,197	100.00

Variable Name: BYS67

Record #1, Position: 3995 - 3996, Format: N2.

Variable Label: English is student's native language

Variable Description:

- Whether English is student's native language. If BYS67 missing, the composite version (STLANG) had imputed values assigned.

67. Is English your native language (the first language you learned to speak when you were a child)?

Yes (SKIP TO QUESTION 71 ON PAGE 23)

No (GO TO QUESTION 68)

Applies to: All respondents.

Source: ELS:2002 Student Questionnaire

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
0	No	2,515	15.53
1	Yes	12,396	76.53
-2	Refused	12	0.07
-4	Nonrespondent	648	4.00
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	321	1.98
TOTALS		16,197	100.00

Variable Name: BYS68

Record #1, Position: 3997 - 3998, Format: N2.

Variable Label: Student's native language (restricted)

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

Variable Description:

- 68. What is your native language (the first language you learned

to speak when you were a child)?

(MARK ONE RESPONSE)

Spanish

A Chinese language

Japanese

Korean

A Filipino language

Italian

French

German

Greek

Polish

Arabic

Farsi

Urdu

Hindi, Tamil or other Indian subcontinent language

Portuguese

Vietnamese

Cambodian

Other Southeast Asian language

American Indian language

Other

Note: Available only on the restricted-use file. Responses categorized for public-use file composite variable, HOMELANG.

Applies to: Respondents whose native language is not English.

Source: ELS:2002 Student Questionnaire

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: BYS69A

Record #1, Position: 3999 - 4000, Format: N2.

Variable Label: How often 10th grader speaks native language with mother

Variable Description:

- 69. How often do you speak your native language with... (IF ANY EXAMPLE DOES NOT APPLY TO YOU, PLEASE MARK "Does not apply.")
(MARK ONE RESPONSE ON EACH LINE)
(Never; Sometimes; About half the time; Always or most of the time;
Does not apply)
a. your mother?

Note: This is one of a series of items, a through d.

Applies to: Respondents whose native language is not English.

Source: ELS:2002 Student Questionnaire

Code	Value Label	Frequency	Percentage
1	Never	168	1.04
2	Sometimes	357	2.20
3	About half of the time	380	2.35
4	Always or most of time	1,334	8.24
-3	Item legitimate skip/NA	12,442	76.82
-4	Nonrespondent	648	4.00
-6	Multiple response	5	0.03
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	558	3.45
TOTALS		16,197	100.00

Variable Name: BYS69B

Record #1, Position: 4001 - 4002, Format: N2.

Variable Label: How often 10th grader speaks native language with father

Variable Description:

- 69. How often do you speak your native language with... (IF ANY
EXAMPLE DOES NOT APPLY TO YOU, PLEASE MARK "Does not apply.")
(MARK ONE RESPONSE ON EACH LINE)
(Never; Sometimes; About half the time; Always or most of the time;
Does not apply)
b. your father?

Note: This is one of a series of items, a through d.

Applies to: Respondents whose native language is not English.

Source: ELS:2002 Student Questionnaire

Code	Value Label	Frequency	Percentage
1	Never	234	1.44
2	Sometimes	361	2.23
3	About half of the time	357	2.20
4	Always or most of time	1,182	7.30
-2	Refused	2	0.01
-3	Item legitimate skip/NA	12,533	77.38
-4	Nonrespondent	648	4.00
-6	Multiple response	3	0.02
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	572	3.53
TOTALS		16,197	100.00

Variable Name: BYS69C

Record #1, Position: 4003 - 4004, Format: N2.

Variable Label: How often 10th grader speaks native language with siblings

Variable Description:

- 69. How often do you speak your native language with... (IF ANY EXAMPLE DOES NOT APPLY TO YOU, PLEASE MARK "Does not apply.")
(MARK ONE RESPONSE ON EACH LINE)
(Never; Sometimes; About half the time; Always or most of the time; Does not apply)
c. your brothers and sisters?

Note: This is one of a series of items, a through d.

Applies to: Respondents whose native language is not English.

Source: ELS:2002 Student Questionnaire

Code	Value Label	Frequency	Percentage
1	Never	444	2.74
2	Sometimes	662	4.09
3	About half of the time	525	3.24
4	Always or most of time	524	3.24
-3	Item legitimate skip/NA	12,519	77.29
-4	Nonrespondent	648	4.00
-6	Multiple response	5	0.03
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	565	3.49
TOTALS		16,197	100.00

Variable Name: BYS69D

Record #1, Position: 4005 - 4006, Format: N2.

Variable Label: How often 10th grader speaks native language with friends

Variable Description:

- 69. How often do you speak your native language with... (IF ANY EXAMPLE DOES NOT APPLY TO YOU, PLEASE MARK "Does not apply.")
(MARK ONE RESPONSE ON EACH LINE)
(Never; Sometimes; About half the time; Always or most of the time; Does not apply)
d. your friends?

Note: This is one of a series of items, a through d.

Applies to: Respondents whose native language is not English.

Source: ELS:2002 Student Questionnaire

Code	Value Label	Frequency	Percentage
1	Never	770	4.75
2	Sometimes	806	4.98
3	About half of the time	365	2.25
4	Always or most of time	300	1.85
-3	Item legitimate skip/NA	12,447	76.85
-4	Nonrespondent	648	4.00
-6	Multiple response	4	0.02
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	552	3.41
TOTALS		16,197	100.00

Variable Name: BYS70A

Record #1, Position: 4007 - 4008, Format: N2.

Variable Label: How well 10th grader understands spoken English

Variable Description:

- 70. How well do you do the following?
(MARK ONE RESPONSE ON EACH LINE)
(Very well; Well; Not well; Not at all)
- a. Understand spoken English

Note: This is one of a series of items, a through d.

Applies to: Respondents whose native language is not English.

Source: ELS:2002 Student Questionnaire

Code	Value Label	Frequency	Percentage
1	Very well	1,628	10.05
2	Well	544	3.36
3	Not well	94	0.58
4	Not at all	15	0.09
-3	Item legitimate skip/NA	12,396	76.53
-4	Nonrespondent	648	4.00
-6	Multiple response	2	0.01
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	565	3.49
TOTALS		16,197	100.00

Variable Name: BYS70B

Record #1, Position: 4009 - 4010, Format: N2.

Variable Label: How well 10th grader speaks English

Variable Description:

- 70. How well do you do the following?
(MARK ONE RESPONSE ON EACH LINE)
(Very well; Well; Not well; Not at all)
- b. Speak English

Note: This is one of a series of items, a through d.

Applies to: Respondents whose native language is not English.

Source: ELS:2002 Student Questionnaire

Code	Value Label	Frequency	Percentage
1	Very well	1,486	9.17
2	Well	640	3.95
3	Not well	147	0.91
4	Not at all	20	0.12
-3	Item legitimate skip/NA	12,396	76.53
-4	Nonrespondent	648	4.00
-6	Multiple response	1	0.01
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	554	3.42
TOTALS		16,197	100.00

Variable Name: BYS70C

Record #1, Position: 4011 - 4012, Format: N2.

Variable Label: How well 10th grader reads English

Variable Description:

- 70. How well do you do the following?

(MARK ONE RESPONSE ON EACH LINE)

(Very well; Well; Not well; Not at all)

c. Read English

Note: This is one of a series of items, a through d.

Applies to: Respondents whose native language is not English.

Source: ELS:2002 Student Questionnaire

Code	Value Label	Frequency	Percentage
1	Very well	1,438	8.88
2	Well	659	4.07
3	Not well	160	0.99
4	Not at all	17	0.10
-3	Item legitimate skip/NA	12,396	76.53
-4	Nonrespondent	648	4.00
-6	Multiple response	3	0.02
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	571	3.53
TOTALS		16,197	100.00

Variable Name: BYS70D

Record #1, Position: 4013 - 4014, Format: N2.

Variable Label: How well 10th grader writes English

Variable Description:

- 70. How well do you do the following?

(MARK ONE RESPONSE ON EACH LINE)

(Very well; Well; Not well; Not at all)

d. Write English

Note: This is one of a series of items, a through d.

Applies to: Respondents whose native language is not English.

Source: ELS:2002 Student Questionnaire

Code	Value Label	Frequency	Percentage
1	Very well	1,336	8.25
2	Well	709	4.38
3	Not well	214	1.32
4	Not at all	25	0.15
-3	Item legitimate skip/NA	12,396	76.53
-4	Nonrespondent	648	4.00
-6	Multiple response	1	0.01
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	563	3.48
TOTALS		16,197	100.00

Variable Name: BYS71A

Record #1, Position: 4015 - 4016, Format: N2.

Variable Label: Participated in cooperative-education

Variable Description:

- 71. In which of the following work-based learning experiences have you participated during high school?

(MARK ALL THAT APPLY)

BYS71A Cooperative education (work experience that is part of a vocational class and for which you earn class credit)

BYS71B Internship (work experience arranged by your school, but not necessarily part of a vocational class)

BYS71C Job shadowing or work-site visits (school-arranged visits to work places to observe one worker or many workers)

BYS71D Mentoring (a school-arranged match with an adult in your career area for advice and support)

BYS71E Community service (volunteer work arranged by your school to support your local community)

BYS71F School-based enterprise (working in a business run by students or teachers from your school)

BYS71G None of these

Applies to: All respondents.

Source: ELS:2002 Student Questionnaire

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
0	No	11,239	69.39
1	Yes	1,766	10.90
-4	Nonrespondent	648	4.00
-7	Not administered; abbreviated interview or breakoff	580	3.58
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	1,659	10.24
TOTALS		16,197	100.00

Variable Name: BYS71B

Record #1, Position: 4017 - 4018, Format: N2.

Variable Label: Participated in internship

Variable Description:

- 71. In which of the following work-based learning experiences have you participated during high school?

(MARK ALL THAT APPLY)

BYS71A Cooperative education (work experience that is part of a vocational class and for which you earn class credit)

BYS71B Internship (work experience arranged by your school, but not necessarily part of a vocational class)

BYS71C Job shadowing or work-site visits (school-arranged visits to work places to observe one worker or many workers)

BYS71D Mentoring (a school-arranged match with an adult in your career area for advice and support)

BYS71E Community service (volunteer work arranged by your school to support your local community)

BYS71F School-based enterprise (working in a business run by students or teachers from your school)

BYS71G None of these

Applies to: All respondents.

Source: ELS:2002 Student Questionnaire

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
0	No	12,332	76.14
1	Yes	673	4.16
-4	Nonrespondent	648	4.00
-7	Not administered; abbreviated interview or breakoff	580	3.58
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	1,659	10.24
TOTALS		16,197	100.00

Variable Name: BYS71C

Record #1, Position: 4019 - 4020, Format: N2.

Variable Label: Participated in job shadowing/work-site visits

Variable Description:

- 71. In which of the following work-based learning experiences have you participated during high school?

(MARK ALL THAT APPLY)

BYS71A Cooperative education (work experience that is part of a vocational class and for which you earn class credit)

BYS71B Internship (work experience arranged by your school, but not necessarily part of a vocational class)

BYS71C Job shadowing or work-site visits (school-arranged visits to work places to observe one worker or many workers)

BYS71D Mentoring (a school-arranged match with an adult in your career area for advice and support)

BYS71E Community service (volunteer work arranged by your school to support your local community)

BYS71F School-based enterprise (working in a business run by students or teachers from your school)

BYS71G None of these

Applies to: All respondents.

Source: ELS:2002 Student Questionnaire

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
0	No	11,266	69.56
1	Yes	1,739	10.74
-4	Nonrespondent	648	4.00
-7	Not administered; abbreviated interview or breakoff	580	3.58
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	1,659	10.24
TOTALS		16,197	100.00

Variable Name: BYS71D

Record #1, Position: 4021 - 4022, Format: N2.

Variable Label: Participated in mentoring

Variable Description:

- 71. In which of the following work-based learning experiences have you participated during high school?

(MARK ALL THAT APPLY)

BYS71A Cooperative education (work experience that is part of a vocational class and for which you earn class credit)

BYS71B Internship (work experience arranged by your school, but not necessarily part of a vocational class)

BYS71C Job shadowing or work-site visits (school-arranged visits to work places to observe one worker or many workers)

BYS71D Mentoring (a school-arranged match with an adult in your career area for advice and support)

BYS71E Community service (volunteer work arranged by your school to support your local community)

BYS71F School-based enterprise (working in a business run by students or teachers from your school)

BYS71G None of these

Applies to:All respondents.

Source:ELS:2002 Student Questionnaire

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
0	No	12,338	76.17
1	Yes	667	4.12
-4	Nonrespondent	648	4.00
-7	Not administered; abbreviated interview or breakoff	580	3.58
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	1,659	10.24
TOTALS		16,197	100.00

Variable Name: BYS71E

Record #1, Position: 4023 - 4024, Format: N2.

Variable Label: Participated in community service

Variable Description:

- 71. In which of the following work-based learning experiences have you participated during high school?

(MARK ALL THAT APPLY)

BYS71A Cooperative education (work experience that is part of a vocational class and for which you earn class credit)

BYS71B Internship (work experience arranged by your school, but not necessarily part of a vocational class)

BYS71C Job shadowing or work-site visits (school-arranged visits to work places to observe one worker or many workers)

BYS71D Mentoring (a school-arranged match with an adult in your career area for advice and support)

BYS71E Community service (volunteer work arranged by your school to support your local community)

BYS71F School-based enterprise (working in a business run by students or teachers from your school)

BYS71G None of these

Applies to:All respondents.

Source:ELS:2002 Student Questionnaire

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
0	No	9,910	61.18
1	Yes	3,095	19.11
-4	Nonrespondent	648	4.00
-7	Not administered; abbreviated interview or breakoff	580	3.58
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	1,659	10.24
TOTALS		16,197	100.00

Variable Name: BYS71F

Record #1, Position: 4025 - 4026, Format: N2.

Variable Label: Participated in school-based enterprise

Variable Description:

- 71. In which of the following work-based learning experiences have you participated during high school?

(MARK ALL THAT APPLY)

BYS71A Cooperative education (work experience that is part of a vocational class and for which you earn class credit)

BYS71B Internship (work experience arranged by your school, but not necessarily part of a vocational class)

BYS71C Job shadowing or work-site visits (school-arranged visits to work places to observe one worker or many workers)

BYS71D Mentoring (a school-arranged match with an adult in your career area for advice and support)

BYS71E Community service (volunteer work arranged by your school to support your local community)

BYS71F School-based enterprise (working in a business run by students or teachers from your school)

BYS71G None of these

Applies to: All respondents.

Source: ELS:2002 Student Questionnaire

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
0	No	12,409	76.61
1	Yes	596	3.68
-4	Nonrespondent	648	4.00
-7	Not administered; abbreviated interview or breakoff	580	3.58
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	1,659	10.24
TOTALS		16,197	100.00

Variable Name: BYS71G

Record #1, Position: 4027 - 4028, Format: N2.

Variable Label: Did not participate in these work-based learning experiences

Variable Description:

- 71. In which of the following work-based learning experiences have you participated during high school?

(MARK ALL THAT APPLY)

BYS71A Cooperative education (work experience that is part of a vocational class and for which you earn class credit)

BYS71B Internship (work experience arranged by your school, but not necessarily part of a vocational class)

BYS71C Job shadowing or work-site visits (school-arranged visits to work places to observe one worker or many workers)

BYS71D Mentoring (a school-arranged match with an adult in your career area for advice and support)

BYS71E Community service (volunteer work arranged by your school to support your local community)

BYS71F School-based enterprise (working in a business run by students or teachers from your school)

BYS71G None of these

Applies to: All respondents.

Source: ELS:2002 Student Questionnaire

Code	Value Label	Frequency	Percentage
0	Participated	5,544	34.23
1	Did not participate	7,461	46.06
-4	Nonrespondent	648	4.00
-7	Not administered; abbreviated interview or breakoff	580	3.58
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	1,659	10.24
TOTALS		16,197	100.00

Variable Name: BYS72

Record #1, Position: 4029 - 4030, Format: N2.

Variable Label: Ever worked for pay not around house

Variable Description:

- 72. Have you ever worked for pay, not counting work around the house?

(MARK ONE RESPONSE)

No (SKIP TO INSTRUCTION BOX BEFORE QUESTION 81 ON PAGE 25)

Yes, and I am currently employed (SKIP TO QUESTION 74 ON PAGE 24)

Yes, but I am not currently employed (GO TO QUESTION 73)

Applies to: All respondents.

Source: ELS:2002 Student Questionnaire

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
1	No	5,410	33.40
2	Yes, currently employed	3,232	19.95
3	Yes, but not currently employed	4,469	27.59
-4	Nonrespondent	648	4.00
-6	Multiple response	41	0.25
-7	Not administered; abbreviated interview or breakoff	580	3.58
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	1,512	9.34
TOTALS		16,197	100.00

Variable Name: BYS73

Record #1, Position: 4031 - 4036, Format: N6.

Variable Label: Date last worked for pay

Variable Description:

- 73. When did you last work for pay, not counting work around the house?

Note: Dates edited for plausibility, start/end date consistency, and consistency with date of questionnaire administration. Date represented as YYYYMM combined variable. Invalid months with valid years had MM portion of variable set to 00. If currently employed or if never worked, BYS73 was set to -3.

Applies to: Respondents who have worked for pay, but not currently.

Source: ELS:2002 Student Questionnaire

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
C	199700-200205	4,224	26.08
-3	Item legitimate skip/NA	8,642	53.36
-4	Nonrespondent	648	4.00
-5	Out of range	43	0.27
-7	Not administered; abbreviated interview or breakoff	580	3.58
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	1,755	10.84
TOTALS		16,197	100.00

Variable Name: BYS74

Record #1, Position: 4037 - 4042, Format: N6.

Variable Label: Date started current/most recent job

Variable Description:

- 74. When did you start your current or most recent job?

Note: Dates edited for plausibility, start/end date consistency, and consistency with date of questionnaire administration. Date represented as YYYYMM combined variable. Invalid months with valid years had MM portion of variable set to 00.

Applies to: Respondents who have ever worked for pay.

Source: ELS:2002 Student Questionnaire

Code	Value Label	Frequency	Percentage
C	199700-200206	6,299	38.89
-3	Item legitimate skip/NA	5,410	33.40
-4	Nonrespondent	648	4.00
-5	Out of range	172	1.06
-7	Not administered; abbreviated interview or breakoff	580	3.58
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	2,783	17.18
TOTALS		16,197	100.00

Variable Name: BY575

Record #1, Position: 4043 - 4044, Format: N2.

Variable Label: How many hours usually works a week

Variable Description:

- 75. How many hours do/did you usually work each week on your current or most recent job?
hours

Note: Values of 41 represent 41 or more hours each week.

Applies to: Respondents who have ever worked for pay.

Source: ELS:2002 Student Questionnaire

Code	Value Label	Frequency	Percentage
C	0-41,15.9276/11.5249	7,015	43.31
-3	Item legitimate skip/NA	5,410	33.40
-4	Nonrespondent	648	4.00
-7	Not administered; abbreviated interview or breakoff	580	3.58
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	2,239	13.82
TOTALS		16,197	100.00

Variable Name: BY576

Record #1, Position: 4045 - 4046, Format: N2.

Variable Label: How many hours works on the weekend

Variable Description:

- 76. How many of those hours each week are/were on the weekend (Saturday or Sunday)?
Weekends (Saturday or Sunday)
hours

Applies to: Respondents who have ever worked for pay.

Source: ELS:2002 Student Questionnaire

Code	Value Label	Frequency	Percentage
0	0 hours	1,650	10.19
1	1 hour	180	1.11
2	2 hours	337	2.08
3	3 hours	302	1.86
4	4 hours	498	3.07
5	5 hours	540	3.33
6	6 hours	413	2.55
7	7 hours	227	1.40
8	8 hours	638	3.94
9	9 hours	122	0.75
10	10 hours	658	4.06
11	11 hours	51	0.31
12	12 hours	328	2.03
13	13 hours	43	0.27
14	14 hours	129	0.80
15	15 hours	172	1.06
16	16 hours	307	1.90
17	17 hours	26	0.16
18	18 hours	80	0.49
19	19 hours	5	0.03
20	20 hours	115	0.71
21	21 or more hours	128	0.79
-3	Item legitimate skip/NA	5,410	33.40
-4	Nonrespondent	648	4.00
-7	Not administered; abbreviated interview or breakoff	580	3.58
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	2,305	14.23
TOTALS		16,197	100.00

Variable Name: BYS77

Record #1, Position: 4047 - 4048, Format: N2.

Variable Label: Type of work does on current/most recent job

Variable Description:

- 77. What kind of work do/did you do for pay on your current job or most recent job? (If you have two or more jobs, answer for the job that pays the most per hour. Do not include work around your own house.)

(MARK ONE RESPONSE)

Fast food worker, waiter/waitress, host/hostess, dishwasher/busboy

Babysitter or child care

Cashier, grocery clerk/bagger

Salesperson, customer service

Lawn work or odd jobs

Camp counselor, lifeguard, coach, umpire, or referee
 Farm worker
 Construction work
 Computer related job (e.g., repair, Web-design, network
 installation)
 General office or clerical worker
 Warehouse worker
 House cleaning or janitorial work
 Hospital or health worker
 Beautician, hair stylist, barber
 Other

Applies to: Respondents who have ever worked for pay.

Source: ELS:2002 Student Questionnaire

Code	Value Label	Frequency	Percentage
1	Food service/server/host/dishwasher	1,531	9.45
2	Babysitter or child care	1,021	6.30
3	Cashier, grocery clerk/bagger	491	3.03
4	Salesperson, customer service	297	1.83
5	Lawn work or odd jobs	437	2.70
6	Camp counselor/lifeguard/coach/official	253	1.56
7	Farm worker	219	1.35
8	Construction work	268	1.65
9	Computer related job	104	0.64
10	General office or clerical worker	210	1.30
11	Warehouse worker	74	0.46
12	House cleaning or janitorial work	148	0.91
13	Hospital or health worker	55	0.34
14	Beautician, hair stylist, barber	36	0.22
15	Other	1,760	10.87
-3	Item legitimate skip/NA	5,410	33.40
-4	Nonrespondent	648	4.00
-6	Multiple response	466	2.88
-7	Not administered; abbreviated interview or breakoff	580	3.58
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	1,884	11.63
TOTALS		16,197	100.00

Variable Name: BYS79

Record #1, Position: 4049 - 4050, Format: N2.

Variable Label: How got current/most recent job

Variable Description:

- 79. How did you get this job?

(MARK ONE RESPONSE)

School-arranged co-op program

Other assistance from school or teacher

Family

Friends

Read an ad, sign or notice

Placed an advertisement

Other

Applies to: Respondents who have ever worked for pay.

Source: ELS:2002 Student Questionnaire

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
1	School-arranged co-op program	169	1.04
2	Other assistance from school or teacher	100	0.62
3	Family	2,977	18.38
4	Friends	2,108	13.01
5	Read ad, sign or notice	531	3.28
6	Placed advertisement	97	0.60
7	Other	1,254	7.74
-3	Item legitimate skip/NA	5,410	33.40
-4	Nonrespondent	648	4.00
-6	Multiple response	156	0.96
-7	Not administered; abbreviated interview or breakoff	580	3.58
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	1,862	11.50
TOTALS		16,197	100.00

Variable Name: BYS80

Record #1, Position: 4051 - 4052, Format: N2.

Variable Label: How closely related job is to desired job after education

Variable Description:

- 80. Is this job related to the job you want to have when you have completed your education?

(MARK ONE RESPONSE)

Closely related

Somewhat related

Not related at all

Applies to: Respondents who have ever worked for pay.

Source: ELS:2002 Student Questionnaire

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
1	Closely related	426	2.63
2	Somewhat related	1,212	7.48
3	Not related at all	5,708	35.24
-3	Item legitimate skip/NA	5,410	33.40
-4	Nonrespondent	648	4.00
-6	Multiple response	9	0.06
-7	Not administered; abbreviated interview or breakoff	580	3.58
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	1,899	11.72
TOTALS		16,197	100.00

Variable Name: BYS81A

Record #1, Position: 4053 - 4112, Format: A60

Variable Label: Mother/female guardian's occupation-verbatim (restricted)

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

Variable Description:

- 81. What kind of work does your mother normally do? That is, what is the job called? (If she is unemployed, retired, or disabled, answer for her most recent job. If she works more than one job, answer for the job you consider to be her major activity.)

My mother/female guardian is a full-time homemaker (GO TO QUESTION 82 ON PAGE 26)

Does not apply (GO TO QUESTION 82 ON PAGE 26)

OCCUPATION:

Note: Available only on the restricted-use file.

Applies to: Respondents whose mother is employed.

Source: ELS:2002 Student Questionnaire

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: BYS81B

Record #1, Position: 4113 - 4262, Format: A150

Variable Label: Mother/female guardian's main job duties-verbatim (restricted)

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

Variable Description:

- 81. What does she actually do in that job? That is, what are her main duties?

Note: Available only on the restricted-use file.

Applies to: Respondents whose mother is employed.

Source: ELS:2002 Student Questionnaire

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: BYS82A

Record #1, Position: 4263 - 4322, Format: A60

Variable Label: Father/male guardian's occupation-verbatim (restricted)

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

Variable Description:

- 82. What kind of work does your father normally do? That is, what is the job called? (If he is unemployed, retired, or disabled, answer for his most recent job. If he works more than one job, answer for the job you consider to be his major activity.)
My father/male guardian is a full-time homemaker (GO TO QUESTION 83)

Does not apply (GO TO QUESTION 83)

OCCUPATION:

Note: Available only on the restricted-use file.

Applies to: Respondents whose father is employed.

Source: ELS:2002 Student Questionnaire

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: BYS82B

Record #1, Position: 4323 - 4472, Format: A150

Variable Label: Father/male guardian's main job duties-verbatim (restricted)

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

Variable Description:

- 82. What does he actually do in that job? That is, what are his main duties?

Note: Available only on the restricted-use file.

Applies to: Respondents whose father is employed.

Source: ELS:2002 Student Questionnaire

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: BYS83A

Record #1, Position: 4473 - 4474, Format: N2.

Variable Label: Mother's highest level of education

Variable Description:

- 83. How far in school did your parents go? Indicate your mother's and father's highest level of education.

Mother (or female guardian)

(MARK ONE RESPONSE IN EACH COLUMN)

Did not finish high school

Graduated from high school or equivalent (GED)

Graduated from high school and attended a two-year school (such as a vocational or technical school, a junior college, or a community college), but did not complete a degree

Graduated from a two-year school (such as a vocational or technical school, junior college, or a community college)

Graduated from high school and went to college, but did not complete a four-year degree

Graduated from college

Completed a Master's degree or equivalent

Completed a Ph.D., M.D., or other advanced professional degree

Don't Know

Does Not Apply

Applies to: All respondents.

Source: ELS:2002 Student Questionnaire

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
1	Did not finish high school	1,659	10.24
2	Graduated from high school or GED	3,728	23.02
3	Attended 2-year school, no degree	1,228	7.58
4	Graduated from 2-year school	765	4.72
5	Attended college, no 4-year degree	1,056	6.52
6	Graduated from college	2,692	16.62
7	Completed Master's degree or equivalent	1,326	8.19
8	Completed PhD, MD, other advanced degree	408	2.52
-1	Don't know	1,322	8.16
-2	Refused	71	0.44
-3	Item legitimate skip/NA	198	1.22
-4	Nonrespondent	648	4.00
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	791	4.88
TOTALS		16,197	100.00

Variable Name: BYS83B

Record #1, Position: 4475 - 4476, Format: N2.

Variable Label: Father's highest level of education

Variable Description:

- 83. How far in school did your parents go? Indicate your mother's and father's highest level of education.

Father (or male guardian)

(MARK ONE RESPONSE IN EACH COLUMN)

Did not finish high school

Graduated from high school or equivalent (GED)

Graduated from high school and attended a two-year school (such as a vocational or technical school, a junior college, or a community college), but did not complete a degree

Graduated from a two-year school (such as a vocational or technical school, junior college, or a community college)

Graduated from high school and went to college, but did not complete a four-year degree

Graduated from college

Completed a Master's degree or equivalent

Completed a Ph.D., M.D., or other advanced professional degree

Don't Know

Does Not Apply

Applies to: All respondents.

Source: ELS:2002 Student Questionnaire

Code	Value Label	Frequency	Percentage
1	Did not finish high school	1,628	10.05
2	Graduated from high school or GED	3,442	21.25
3	Attended 2-year school, no degree	868	5.36
4	Graduated from 2-year school	682	4.21
5	Attended college, no 4-year degree	893	5.51
6	Graduated from college	2,390	14.76
7	Completed Master's degree or equivalent	1,289	7.96
8	Completed PhD, MD, other advanced degree	811	5.01
-1	Don't know	1,791	11.06
-2	Refused	81	0.50
-3	Item legitimate skip/NA	402	2.48
-4	Nonrespondent	648	4.00
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	967	5.97
TOTALS		16,197	100.00

Variable Name: BYS84A

Record #1, Position: 4477 - 4478, Format: N2.

Variable Label: Family has a daily newspaper

Variable Description:

- 84. Does your family have the following in your home?
(MARK ONE RESPONSE ON EACH LINE)

(Have; Does not have)

a. A daily newspaper

Note: This is one of a series of items, a through j.

Applies to:All respondents.

Source:ELS:2002 Student Questionnaire

Code	Value Label	Frequency	Percentage
0	No	4,728	29.19
1	Yes	8,663	53.49
-1	Don't know	3	0.02
-4	Nonrespondent	648	4.00
-6	Multiple response	7	0.04
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	1,843	11.38
TOTALS		16,197	100.00

Variable Name: BYS84B

Record #1, Position: 4479 - 4480, Format: N2.

Variable Label: Family has regularly received magazine

Variable Description:

- 84. Does your family have the following in your home?

(MARK ONE RESPONSE ON EACH LINE)

(Have; Does not have)

b. Regularly received magazine

Note: This is one of a series of items, a through j.

Applies to:All respondents.

Source:ELS:2002 Student Questionnaire

Code	Value Label	Frequency	Percentage
0	No	3,395	20.96
1	Yes	10,033	61.94
-4	Nonrespondent	648	4.00
-6	Multiple response	5	0.03
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	1,811	11.18
TOTALS		16,197	100.00

Variable Name: BYS84C

Record #1, Position: 4481 - 4482, Format: N2.

Variable Label: Family has a computer

Variable Description:

- 84. Does your family have the following in your home?

(MARK ONE RESPONSE ON EACH LINE)

(Have; Does not have)

c. A computer

Note: This is one of a series of items, a through j.

Applies to: All respondents.

Source: ELS:2002 Student Questionnaire

Code	Value Label	Frequency	Percentage
0	No	1,497	9.24
1	Yes	11,900	73.47
-4	Nonrespondent	648	4.00
-6	Multiple response	4	0.02
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	1,843	11.38
TOTALS		16,197	100.00

Variable Name: BYS84D

Record #1, Position: 4483 - 4484, Format: N2.

Variable Label: Family has access to the Internet

Variable Description:

- 84. Does your family have the following in your home?

(MARK ONE RESPONSE ON EACH LINE)

(Have; Does not have)

d. Access to the Internet

Note: This is one of a series of items, a through j.

Applies to: All respondents.

Source: ELS:2002 Student Questionnaire

Code	Value Label	Frequency	Percentage
0	No	2,305	14.23
1	Yes	11,118	68.64
-4	Nonrespondent	648	4.00
-6	Multiple response	6	0.04
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	1,815	11.21
TOTALS		16,197	100.00

Variable Name: BYS84E

Record #1, Position: 4485 - 4486, Format: N2.

Variable Label: Family has DVD player

Variable Description:

- 84. Does your family have the following in your home?

(MARK ONE RESPONSE ON EACH LINE)

(Have; Does not have)

e. DVD player

Note: This is one of a series of items, a through j.

Applies to: All respondents.

Source: ELS:2002 Student Questionnaire

Code	Value Label	Frequency	Percentage
0	No	5,199	32.10
1	Yes	8,162	50.39
-1	Don't know	1	0.01
-4	Nonrespondent	648	4.00
-6	Multiple response	3	0.02
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	1,879	11.60
TOTALS		16,197	100.00

Variable Name: BYS84F

Record #1, Position: 4487 - 4488, Format: N2.

Variable Label: Family has an electric dishwasher

Variable Description:

- 84. Does your family have the following in your home?

(MARK ONE RESPONSE ON EACH LINE)

(Have; Does not have)

f. Electric dishwasher

Note: This is one of a series of items, a through j.

Applies to: All respondents.

Source: ELS:2002 Student Questionnaire

Code	Value Label	Frequency	Percentage
0	No	4,289	26.48
1	Yes	9,088	56.11
-1	Don't know	1	0.01
-4	Nonrespondent	648	4.00
-6	Multiple response	3	0.02
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	1,863	11.50
TOTALS		16,197	100.00

Variable Name: BYS84G

Record #1, Position: 4489 - 4490, Format: N2.

Variable Label: Family has a clothes dryer

Variable Description:

- 84. Does your family have the following in your home?

(MARK ONE RESPONSE ON EACH LINE)

(Have; Does not have)

g. Clothes dryer

Note: This is one of a series of items, a through j.

Applies to: All respondents.

Source: ELS:2002 Student Questionnaire

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
0	No	1,272	7.85
1	Yes	12,074	74.54
-4	Nonrespondent	648	4.00
-6	Multiple response	2	0.01
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	1,896	11.71
TOTALS		16,197	100.00

Variable Name: BYS84H

Record #1, Position: 4491 - 4492, Format: N2.

Variable Label: Family has more than 50 books

Variable Description:

- 84. Does your family have the following in your home?

(MARK ONE RESPONSE ON EACH LINE)

(Have; Does not have)

h. More than 50 books

Note: This is one of a series of items, a through j.

Applies to: All respondents.

Source: ELS:2002 Student Questionnaire

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
0	No	2,391	14.76
1	Yes	10,989	67.85
-4	Nonrespondent	648	4.00
-6	Multiple response	3	0.02
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	1,861	11.49
TOTALS		16,197	100.00

Variable Name: BYS84I

Record #1, Position: 4493 - 4494, Format: N2.

Variable Label: Has own room

Variable Description:

- 84. Does your family have the following in your home?

(MARK ONE RESPONSE ON EACH LINE)

(Have; Does not have)

i. A room of your own

Note: This is one of a series of items, a through j.

Applies to: All respondents.

Source: ELS:2002 Student Questionnaire

Code	Value Label	Frequency	Percentage
0	No	1,804	11.14
1	Yes	11,531	71.19
-4	Nonrespondent	648	4.00
-6	Multiple response	5	0.03
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	1,904	11.76
TOTALS		16,197	100.00

Variable Name: BYS84J

Record #1, Position: 4495 - 4496, Format: N2.

Variable Label: Family has fax machine

Variable Description:

- 84. Does your family have the following in your home?

(MARK ONE RESPONSE ON EACH LINE)

(Have; Does not have)

j. A fax machine

Note: This is one of a series of items, a through j.

Applies to: All respondents.

Source: ELS:2002 Student Questionnaire

Code	Value Label	Frequency	Percentage
0	No	8,881	54.83
1	Yes	4,512	27.86
-1	Don't know	2	0.01
-4	Nonrespondent	648	4.00
-6	Multiple response	4	0.02
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	1,845	11.39
TOTALS		16,197	100.00

Variable Name: BYS85A

Record #1, Position: 4497 - 4498, Format: N2.

Variable Label: How often parents checks homework

Variable Description:

- 85. How often do your parents do the following?

(MARK ONE RESPONSE ON EACH LINE)

(Never; Rarely; Sometimes; Often)

a. Check on whether you have done your homework

Note: This is one of a series of items, a through g.

Applies to: All respondents.

Source: ELS:2002 Student Questionnaire

Code	Value Label	Frequency	Percentage
1	Never	1,905	11.76
2	Rarely	2,751	16.98
3	Sometimes	3,812	23.54
4	Often	4,519	27.90
-1	Don't know	1	0.01
-4	Nonrespondent	648	4.00
-6	Multiple response	22	0.14
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	2,234	13.79
TOTALS		16,197	100.00

Variable Name: BYS85B

Record #1, Position: 4499 - 4500, Format: N2.

Variable Label: How often parents help with homework

Variable Description:

- 85. How often do your parents do the following?

(MARK ONE RESPONSE ON EACH LINE)

(Never; Rarely; Sometimes; Often)

b. Help you with your homework

Note: This is one of a series of items, a through g.

Applies to: All respondents.

Source: ELS:2002 Student Questionnaire

Code	Value Label	Frequency	Percentage
1	Never	2,383	14.71
2	Rarely	3,855	23.80
3	Sometimes	4,997	30.85
4	Often	1,797	11.09
-4	Nonrespondent	648	4.00
-6	Multiple response	7	0.04
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	2,205	13.61
TOTALS		16,197	100.00

Variable Name: BYS85C

Record #1, Position: 4501 - 4502, Format: N2.

Variable Label: Special privileges given for good grades

Variable Description:

- 85. How often do your parents do the following?

(MARK ONE RESPONSE ON EACH LINE)

(Never; Rarely; Sometimes; Often)

- c. Give you privileges as a reward for good grades

Note: This is one of a series of items, a through g.

Applies to: All respondents.

Source: ELS:2002 Student Questionnaire

Code	Value Label	Frequency	Percentage
1	Never	1,851	11.43
2	Rarely	2,324	14.35
3	Sometimes	4,486	27.70
4	Often	4,214	26.02
-4	Nonrespondent	648	4.00
-6	Multiple response	6	0.04
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	2,363	14.59
TOTALS		16,197	100.00

Variable Name: BY85D

Record #1, Position: 4503 - 4504, Format: N2.

Variable Label: Parents limit privileges due to poor grades

Variable Description:

- 85. How often do your parents do the following?

(MARK ONE RESPONSE ON EACH LINE)

(Never; Rarely; Sometimes; Often)

- d. Limit privileges because of poor grades

Note: This is one of a series of items, a through g.

Applies to: All respondents.

Source: ELS:2002 Student Questionnaire

Code	Value Label	Frequency	Percentage
1	Never	2,774	17.13
2	Rarely	2,590	15.99
3	Sometimes	3,868	23.88
4	Often	3,681	22.73
-1	Don't know	2	0.01
-4	Nonrespondent	648	4.00
-6	Multiple response	14	0.09
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	2,315	14.29
TOTALS		16,197	100.00

Variable Name: BYS85E

Record #1, Position: 4505 - 4506, Format: N2.

Variable Label: Required to work around the house

Variable Description:

- 85. How often do your parents do the following?
(MARK ONE RESPONSE ON EACH LINE)
(Never; Rarely; Sometimes; Often)
- e. Require you to do work or chores

Note: This is one of a series of items, a through g.

Applies to: All respondents.

Source: ELS:2002 Student Questionnaire

Code	Value Label	Frequency	Percentage
1	Never	793	4.90
2	Rarely	1,592	9.83
3	Sometimes	3,998	24.68
4	Often	6,149	37.96
-4	Nonrespondent	648	4.00
-6	Multiple response	21	0.13
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	2,691	16.61
TOTALS		16,197	100.00

Variable Name: BYS85F

Record #1, Position: 4507 - 4508, Format: N2.

Variable Label: Parents limit TV watching or video games

Variable Description:

- 85. How often do your parents do the following?
(MARK ONE RESPONSE ON EACH LINE)
(Never; Rarely; Sometimes; Often)
- f. Limit the amount of time watching TV/playing video games

Note: This is one of a series of items, a through g.

Applies to: All respondents.

Source: ELS:2002 Student Questionnaire

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
1	Never	4,559	28.15
2	Rarely	3,270	20.19
3	Sometimes	3,290	20.31
4	Often	1,796	11.09
-4	Nonrespondent	648	4.00
-6	Multiple response	11	0.07
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	2,318	14.31
TOTALS		16,197	100.00

Variable Name: BYS85G

Record #1, Position: 4509 - 4510, Format: N2.

Variable Label: Parents limit time with friends

Variable Description:

- 85. How often do your parents do the following?
(MARK ONE RESPONSE ON EACH LINE)
(Never; Rarely; Sometimes; Often)
- g. Limit the amount of time going out with friends on school nights

Note: This is one of a series of items, a through g.

Applies to: All respondents.

Source: ELS:2002 Student Questionnaire

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
1	Never	1,999	12.34
2	Rarely	2,503	15.45
3	Sometimes	4,345	26.83
4	Often	3,933	24.28
-1	Don't know	2	0.01
-4	Nonrespondent	648	4.00
-6	Multiple response	19	0.12
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	2,443	15.08
TOTALS		16,197	100.00

Variable Name: BYS86A

Record #1, Position: 4511 - 4512, Format: N2.

Variable Label: How often discussed school courses with parents

Variable Description:

- 86. In the first semester or term of this school year, how often have you discussed the following with either or both of your parents or guardians?
(MARK ONE RESPONSE ON EACH LINE)
(Never; Sometimes; Often)

a. Selecting courses or programs at school

Note: This is one of a series of items, a through i.

Applies to: All respondents.

Source: ELS:2002 Student Questionnaire

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
1	Never	2,349	14.50
2	Sometimes	6,561	40.51
3	Often	3,657	22.58
-4	Nonrespondent	648	4.00
-6	Multiple response	9	0.06
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	2,668	16.47
TOTALS		16,197	100.00

Variable Name: BYS86B

Record #1, Position: 4513 - 4514, Format: N2.

Variable Label: How often discussed school activities with parents

Variable Description:

- 86. In the first semester or term of this school year, how often have you discussed the following with either or both of your parents or guardians?

(MARK ONE RESPONSE ON EACH LINE)

(Never; Sometimes; Often)

b. School activities or events of particular interest to you

Note: This is one of a series of items, a through i.

Applies to: All respondents.

Source: ELS:2002 Student Questionnaire

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
1	Never	2,201	13.59
2	Sometimes	5,749	35.49
3	Often	4,595	28.37
-1	Don't know	1	0.01
-4	Nonrespondent	648	4.00
-6	Multiple response	7	0.04
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	2,691	16.61
TOTALS		16,197	100.00

Variable Name: BYS86C

Record #1, Position: 4515 - 4516, Format: N2.

Variable Label: How often discuss things studied in class with parents

Variable Description:

- 86. In the first semester or term of this school year, how often have you discussed the following with either or both of your parents or guardians?

(MARK ONE RESPONSE ON EACH LINE)

(Never; Sometimes; Often)

c. Things you've studied in class

Note: This is one of a series of items, a through i.

Applies to: All respondents.

Source: ELS:2002 Student Questionnaire

Code	Value Label	Frequency	Percentage
1	Never	2,168	13.39
2	Sometimes	6,845	42.26
3	Often	3,477	21.47
-4	Nonrespondent	648	4.00
-6	Multiple response	7	0.04
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	2,747	16.96
TOTALS		16,197	100.00

Variable Name: BYS86D

Record #1, Position: 4517 - 4518, Format: N2.

Variable Label: How often discussed grades with parents

Variable Description:

- 86. In the first semester or term of this school year, how often have you discussed the following with either or both of your parents or guardians?

(MARK ONE RESPONSE ON EACH LINE)

(Never; Sometimes; Often)

d. Your grades

Note: This is one of a series of items, a through i.

Applies to: All respondents.

Source: ELS:2002 Student Questionnaire

Code	Value Label	Frequency	Percentage
1	Never	884	5.46
2	Sometimes	5,440	33.59
3	Often	6,190	38.22
-4	Nonrespondent	648	4.00
-6	Multiple response	13	0.08
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	2,717	16.77
TOTALS		16,197	100.00

Variable Name: BYS86E

Record #1, Position: 4519 - 4520, Format: N2.

Variable Label: How often discussed transferring with parents

Variable Description:

- 86. In the first semester or term of this school year, how often have you discussed the following with either or both of your parents or guardians?

(MARK ONE RESPONSE ON EACH LINE)

(Never; Sometimes; Often)

e. Transferring to another school

Note: This is one of a series of items, a through i.

Applies to: All respondents.

Source: ELS:2002 Student Questionnaire

Code	Value Label	Frequency	Percentage
1	Never	8,882	54.84
2	Sometimes	2,617	16.16
3	Often	920	5.68
-1	Don't know	1	0.01
-4	Nonrespondent	648	4.00
-6	Multiple response	23	0.14
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	2,801	17.29
TOTALS		16,197	100.00

Variable Name: BYS86F

Record #1, Position: 4521 - 4522, Format: N2.

Variable Label: How often discussed prep for ACT/SAT with parents

Variable Description:

- 86. In the first semester or term of this school year, how often have you discussed the following with either or both of your parents or guardians?

(MARK ONE RESPONSE ON EACH LINE)

(Never; Sometimes; Often)

f. Plans and preparation for ACT or SAT tests

Note: This is one of a series of items, a through i.

Applies to: All respondents.

Source: ELS:2002 Student Questionnaire

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
1	Never	5,129	31.67
2	Sometimes	5,166	31.89
3	Often	2,164	13.36
-1	Don't know	1	0.01
-4	Nonrespondent	648	4.00
-6	Multiple response	8	0.05
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	2,776	17.14
TOTALS		16,197	100.00

Variable Name: BYS86G

Record #1, Position: 4523 - 4524, Format: N2.

Variable Label: How often discussed going to college with parents

Variable Description:

- 86. In the first semester or term of this school year, how often have you discussed the following with either or both of your parents or guardians?

(MARK ONE RESPONSE ON EACH LINE)

(Never; Sometimes; Often)

g. Going to college

Note: This is one of a series of items, a through i.

Applies to: All respondents.

Source: ELS:2002 Student Questionnaire

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
1	Never	1,377	8.50
2	Sometimes	5,357	33.07
3	Often	5,678	35.06
-1	Don't know	2	0.01
-4	Nonrespondent	648	4.00
-6	Multiple response	11	0.07
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	2,819	17.40
TOTALS		16,197	100.00

Variable Name: BYS86H

Record #1, Position: 4525 - 4526, Format: N2.

Variable Label: How often discussed current events with parents

Variable Description:

- 86. In the first semester or term of this school year, how often have you discussed the following with either or both of your parents or guardians?

(MARK ONE RESPONSE ON EACH LINE)

(Never; Sometimes; Often)

h. Community, national and world events

Note: This is one of a series of items, a through i.

Applies to: All respondents.

Source: ELS:2002 Student Questionnaire

Code	Value Label	Frequency	Percentage
1	Never	3,733	23.05
2	Sometimes	5,739	35.43
3	Often	2,951	18.22
-1	Don't know	2	0.01
-4	Nonrespondent	648	4.00
-6	Multiple response	8	0.05
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	2,811	17.36
TOTALS		16,197	100.00

Variable Name: BYS86I

Record #1, Position: 4527 - 4528, Format: N2.

Variable Label: How often discussed troubling things with parents

Variable Description:

- 86. In the first semester or term of this school year, how often have you discussed the following with either or both of your parents or guardians?

(MARK ONE RESPONSE ON EACH LINE)

(Never; Sometimes; Often)

i. Things that are troubling you

Note: This is one of a series of items, a through i.

Applies to: All respondents.

Source: ELS:2002 Student Questionnaire

Code	Value Label	Frequency	Percentage
1	Never	2,937	18.13
2	Sometimes	6,173	38.11
3	Often	3,273	20.21
-1	Don't know	1	0.01
-4	Nonrespondent	648	4.00
-6	Multiple response	8	0.05
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	2,852	17.61
TOTALS		16,197	100.00

Variable Name: BYS87A

Record #1, Position: 4529 - 4530, Format: N2.

Variable Label: Gets totally absorbed in mathematics

Variable Description:

- 87. How much do you agree or disagree with the following statements?

(MARK ONE RESPONSE ON EACH LINE)

(Strongly agree; Agree; Disagree; Strongly disagree)

a. When I do mathematics, I sometimes get totally absorbed

Note: This is one of a series of items, a through f.

Applies to: All respondents.

Source: ELS:2002 Student Questionnaire

Code	Value Label	Frequency	Percentage
1	Strongly agree	1,132	6.99
2	Agree	4,950	30.56
3	Disagree	4,423	27.31
4	Strongly disagree	1,235	7.62
-4	Nonrespondent	648	4.00
-6	Multiple response	15	0.09
-7	Not administered; abbreviated interview or breakoff	580	3.58
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	2,909	17.96
TOTALS		16,197	100.00

Variable Name: BYS87B

Record #1, Position: 4531 - 4532, Format: N2.

Variable Label: Thinks reading is fun

Variable Description:

- 87. How much do you agree or disagree with the following statements?

(MARK ONE RESPONSE ON EACH LINE)

(Strongly agree; Agree; Disagree; Strongly disagree)

b. Because reading is fun, I wouldn't want to give it up

Note: This is one of a series of items, a through f.

Applies to: All respondents.

Source: ELS:2002 Student Questionnaire

Code	Value Label	Frequency	Percentage
1	Strongly agree	1,724	10.64
2	Agree	4,210	25.99
3	Disagree	4,249	26.23
4	Strongly disagree	1,630	10.06
-4	Nonrespondent	648	4.00
-6	Multiple response	8	0.05
-7	Not administered; abbreviated interview or breakoff	580	3.58
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	2,843	17.55
TOTALS		16,197	100.00

Variable Name: BYS87C

Record #1, Position: 4533 - 4534, Format: N2.

Variable Label: Thinks math is fun

Variable Description:

- 87. How much do you agree or disagree with the following statements?

(MARK ONE RESPONSE ON EACH LINE)

(Strongly agree; Agree; Disagree; Strongly disagree)

c. Because doing mathematics is fun, I wouldn't want to give it up

Note: This is one of a series of items, a through f.

Applies to: All respondents.

Source: ELS:2002 Student Questionnaire

Code	Value Label	Frequency	Percentage
1	Strongly agree	832	5.14
2	Agree	3,122	19.28
3	Disagree	5,403	33.36
4	Strongly disagree	2,317	14.31
-4	Nonrespondent	648	4.00
-6	Multiple response	11	0.07
-7	Not administered; abbreviated interview or breakoff	580	3.58
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	2,979	18.39
TOTALS		16,197	100.00

Variable Name: BYS87D

Record #1, Position: 4535 - 4536, Format: N2.

Variable Label: Reads in spare time

Variable Description:

- 87. How much do you agree or disagree with the following statements?

(MARK ONE RESPONSE ON EACH LINE)

(Strongly agree; Agree; Disagree; Strongly disagree)

d. I read in my spare time

Note: This is one of a series of items, a through f.

Applies to: All respondents.

Source: ELS:2002 Student Questionnaire

Code	Value Label	Frequency	Percentage
1	Strongly agree	1,609	9.93
2	Agree	4,328	26.72
3	Disagree	3,883	23.97
4	Strongly disagree	1,799	11.11
-4	Nonrespondent	648	4.00
-6	Multiple response	7	0.04
-7	Not administered; abbreviated interview or breakoff	580	3.58
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	3,038	18.76
TOTALS		16,197	100.00

Variable Name: BYS87E

Record #1, Position: 4537 - 4538, Format: N2.

Variable Label: Gets totally absorbed in reading

Variable Description:

- 87. How much do you agree or disagree with the following statements?

(MARK ONE RESPONSE ON EACH LINE)

(Strongly agree; Agree; Disagree; Strongly disagree)

e. When I read, I sometimes get totally absorbed

Note: This is one of a series of items, a through f.

Applies to: All respondents.

Source: ELS:2002 Student Questionnaire

Code	Value Label	Frequency	Percentage
1	Strongly agree	2,392	14.77
2	Agree	4,975	30.72
3	Disagree	2,955	18.24
4	Strongly disagree	1,270	7.84
-4	Nonrespondent	648	4.00
-6	Multiple response	11	0.07
-7	Not administered; abbreviated interview or breakoff	580	3.58
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	3,061	18.90
TOTALS		16,197	100.00

Variable Name: BYS87F

Record #1, Position: 4539 - 4540, Format: N2.

Variable Label: Mathematics is important

Variable Description:

- 87. How much do you agree or disagree with the following statements?

(MARK ONE RESPONSE ON EACH LINE)

(Strongly agree; Agree; Disagree; Strongly disagree)

f. Mathematics is important to me personally

Note: This is one of a series of items, a through f.

Applies to: All respondents.

Source: ELS:2002 Student Questionnaire

Code	Value Label	Frequency	Percentage
1	Strongly agree	1,451	8.96
2	Agree	4,555	28.12
3	Disagree	4,015	24.79
4	Strongly disagree	1,737	10.72
-4	Nonrespondent	648	4.00
-6	Multiple response	5	0.03
-7	Not administered; abbreviated interview or breakoff	580	3.58
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	2,901	17.91
TOTALS		16,197	100.00

Variable Name: BYS88A

Record #1, Position: 4541 - 4542, Format: N2.

Variable Label: Most people can learn to be good at math

Variable Description:

- 88. How much do you agree or disagree with the following statements?

(MARK ONE RESPONSE ON EACH LINE)

(Strongly agree; Agree; Disagree; Strongly disagree)

a. Most people can learn to be good at math

Note: This is one of a series of items, a through b.

Applies to: All respondents.

Source: ELS:2002 Student Questionnaire

Code	Value Label	Frequency	Percentage
1	Strongly agree	2,254	13.92
2	Agree	6,958	42.96
3	Disagree	2,086	12.88
4	Strongly disagree	300	1.85
-4	Nonrespondent	648	4.00
-6	Multiple response	19	0.12
-7	Not administered; abbreviated interview or breakoff	580	3.58
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	3,047	18.81
TOTALS		16,197	100.00

Variable Name: BYS88B

Record #1, Position: 4543 - 4544, Format: N2.

Variable Label: Have to be born with ability to be good at math

Variable Description:

- 88. How much do you agree or disagree with the following statements?

(MARK ONE RESPONSE ON EACH LINE)

(Strongly agree; Agree; Disagree; Strongly disagree)

b. You have to be born with the ability to be good at math

Note: This is one of a series of items, a through b.

Applies to: All respondents.

Source: ELS:2002 Student Questionnaire

Code	Value Label	Frequency	Percentage
1	Strongly agree	931	5.75
2	Agree	2,784	17.19
3	Disagree	5,919	36.54
4	Strongly disagree	2,043	12.61
-4	Nonrespondent	648	4.00
-6	Multiple response	12	0.07
-7	Not administered; abbreviated interview or breakoff	580	3.58
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	2,975	18.37
TOTALS		16,197	100.00

Variable Name: BYS89A

Record #1, Position: 4545 - 4546, Format: N2.

Variable Label: Can do excellent job on math tests

Variable Description:

- 89. How often do these things apply to you?

(MARK ONE RESPONSE ON EACH LINE)

(Almost never; Sometimes; Often; Almost always)

a. I'm confident that I can do an excellent job on my math tests

Note: This is one of a series of items, a through v.

Applies to: All respondents.

Source: ELS:2002 Student Questionnaire

Code	Value Label	Frequency	Percentage
1	Almost never	1,122	6.93
2	Sometimes	5,216	32.20
3	Often	2,709	16.73
4	Almost always	2,344	14.47
-4	Nonrespondent	648	4.00
-6	Multiple response	19	0.12
-7	Not administered; abbreviated interview or breakoff	580	3.58
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	3,254	20.09
TOTALS		16,197	100.00

Variable Name: BYS89B

Record #1, Position: 4547 - 4548, Format: N2.

Variable Label: Can understand difficult math texts

Variable Description:

- 89. How often do these things apply to you?

(MARK ONE RESPONSE ON EACH LINE)

(Almost never; Sometimes; Often; Almost always)

b. I'm certain I can understand the most difficult material presented in math texts

Note: This is one of a series of items, a through v.

Applies to: All respondents.

Source: ELS:2002 Student Questionnaire

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
1	Almost never	2,016	12.45
2	Sometimes	4,858	29.99
3	Often	2,919	18.02
4	Almost always	1,639	10.12
-4	Nonrespondent	648	4.00
-6	Multiple response	13	0.08
-7	Not administered; abbreviated interview or breakoff	580	3.58
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	3,219	19.87
TOTALS		16,197	100.00

Variable Name: BYS89C

Record #1, Position: 4549 - 4550, Format: N2.

Variable Label: Can understand difficult English texts

Variable Description:

- 89. How often do these things apply to you?

(MARK ONE RESPONSE ON EACH LINE)

(Almost never; Sometimes; Often; Almost always)

c. I'm certain I can understand the most difficult material presented in English texts

Note: This is one of a series of items, a through v.

Applies to: All respondents.

Source: ELS:2002 Student Questionnaire

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
1	Almost never	980	6.05
2	Sometimes	4,539	28.02
3	Often	3,669	22.65
4	Almost always	2,092	12.92
-4	Nonrespondent	648	4.00
-6	Multiple response	12	0.07
-7	Not administered; abbreviated interview or breakoff	580	3.58
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	3,372	20.82
TOTALS		16,197	100.00

Variable Name: BYS89D

Record #1, Position: 4551 - 4552, Format: N2.

Variable Label: Studies to get a good grade

Variable Description:

- 89. How often do these things apply to you?

(MARK ONE RESPONSE ON EACH LINE)

(Almost never; Sometimes; Often; Almost always)

d. I study to get a good job

Note: This is one of a series of items, a through v.

Applies to: All respondents.

Source: ELS:2002 Student Questionnaire

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
1	Almost never	1,056	6.52
2	Sometimes	3,753	23.17
3	Often	3,738	23.08
4	Almost always	2,757	17.02
-4	Nonrespondent	648	4.00
-6	Multiple response	13	0.08
-7	Not administered; abbreviated interview or breakoff	580	3.58
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	3,347	20.66
TOTALS		16,197	100.00

Variable Name: BYS89E

Record #1, Position: 4553 - 4554, Format: N2.

Variable Label: Can learn something really hard

Variable Description:

- 89. How often do these things apply to you?

(MARK ONE RESPONSE ON EACH LINE)

(Almost never; Sometimes; Often; Almost always)

e. When I sit myself down to learn something really hard, I can learn it

Note: This is one of a series of items, a through v.

Applies to: All respondents.

Source: ELS:2002 Student Questionnaire

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
1	Almost never	636	3.93
2	Sometimes	3,644	22.50
3	Often	3,712	22.92
4	Almost always	3,143	19.40
-4	Nonrespondent	648	4.00
-6	Multiple response	17	0.10
-7	Not administered; abbreviated interview or breakoff	580	3.58
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	3,512	21.68
TOTALS		16,197	100.00

Variable Name: BYS89F

Record #1, Position: 4555 - 4556, Format: N2.

Variable Label: Can understand difficult English class

Variable Description:

- 89. How often do these things apply to you?

(MARK ONE RESPONSE ON EACH LINE)

(Almost never; Sometimes; Often; Almost always)

f. I'm confident I can understand the most complex material presented by my English teacher

Note: This is one of a series of items, a through v.

Applies to: All respondents.

Source: ELS:2002 Student Questionnaire

Code	Value Label	Frequency	Percentage
1	Almost never	1,054	6.51
2	Sometimes	4,319	26.67
3	Often	3,482	21.50
4	Almost always	2,417	14.92
-4	Nonrespondent	648	4.00
-6	Multiple response	6	0.04
-7	Not administered; abbreviated interview or breakoff	580	3.58
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	3,386	20.91
TOTALS		16,197	100.00

Variable Name: BYS89G

Record #1, Position: 4557 - 4558, Format: N2.

Variable Label: Remembers most important things when studies

Variable Description:

- 89. How often do these things apply to you?

(MARK ONE RESPONSE ON EACH LINE)

(Almost never; Sometimes; Often; Almost always)

g. When I study, I make sure that I remember the most important things

Note: This is one of a series of items, a through v.

Applies to: All respondents.

Source: ELS:2002 Student Questionnaire

Code	Value Label	Frequency	Percentage
1	Almost never	486	3.00
2	Sometimes	2,995	18.49
3	Often	4,435	27.38
4	Almost always	3,195	19.73
-4	Nonrespondent	648	4.00
-6	Multiple response	5	0.03
-7	Not administered; abbreviated interview or breakoff	580	3.58
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	3,548	21.91
TOTALS		16,197	100.00

Variable Name: BYS89H

Record #1, Position: 4559 - 4560, Format: N2.

Variable Label: Studies to increase job opportunities

Variable Description:

- 89. How often do these things apply to you?

(MARK ONE RESPONSE ON EACH LINE)

(Almost never; Sometimes; Often; Almost always)

h. I study to increase my job opportunities

Note: This is one of a series of items, a through v.

Applies to: All respondents.

Source: ELS:2002 Student Questionnaire

Code	Value Label	Frequency	Percentage
1	Almost never	1,341	8.28
2	Sometimes	3,617	22.33
3	Often	3,529	21.79
4	Almost always	2,632	16.25
-4	Nonrespondent	648	4.00
-6	Multiple response	6	0.04
-7	Not administered; abbreviated interview or breakoff	580	3.58
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	3,539	21.85
TOTALS		16,197	100.00

Variable Name: BYS89I

Record #1, Position: 4561 - 4562, Format: N2.

Variable Label: Can do excellent job on English assignments

Variable Description:

- 89. How often do these things apply to you?

(MARK ONE RESPONSE ON EACH LINE)

(Almost never; Sometimes; Often; Almost always)

i. I'm confident I can do an excellent job on my English assignments

Note: This is one of a series of items, a through v.

Applies to: All respondents.

Source: ELS:2002 Student Questionnaire

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
1	Almost never	577	3.56
2	Sometimes	3,479	21.48
3	Often	3,961	24.46
4	Almost always	2,961	18.28
-4	Nonrespondent	648	4.00
-6	Multiple response	8	0.05
-7	Not administered; abbreviated interview or breakoff	580	3.58
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	3,678	22.71
TOTALS		16,197	100.00

Variable Name: BYS89J

Record #1, Position: 4563 - 4564, Format: N2.

Variable Label: Works as hard as possible when studies

Variable Description:

- 89. How often do these things apply to you?

(MARK ONE RESPONSE ON EACH LINE)

(Almost never; Sometimes; Often; Almost always)

j. When studying, I try to work as hard as possible

Note: This is one of a series of items, a through v.

Applies to: All respondents.

Source: ELS:2002 Student Questionnaire

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
1	Almost never	758	4.68
2	Sometimes	3,934	24.29
3	Often	3,980	24.57
4	Almost always	2,430	15.00
-4	Nonrespondent	648	4.00
-6	Multiple response	9	0.06
-7	Not administered; abbreviated interview or breakoff	580	3.58
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	3,553	21.94
TOTALS		16,197	100.00

Variable Name: BYS89K

Record #1, Position: 4565 - 4566, Format: N2.

Variable Label: Can do excellent job on English tests

Variable Description:

- 89. How often do these things apply to you?

(MARK ONE RESPONSE ON EACH LINE)

(Almost never; Sometimes; Often; Almost always)

k. I'm confident I can do an excellent job on my English tests

Note: This is one of a series of items, a through v.

Applies to: All respondents.

Source: ELS:2002 Student Questionnaire

Code	Value Label	Frequency	Percentage
1	Almost never	645	3.98
2	Sometimes	3,791	23.41
3	Often	3,744	23.12
4	Almost always	2,771	17.11
-4	Nonrespondent	648	4.00
-6	Multiple response	10	0.06
-7	Not administered; abbreviated interview or breakoff	580	3.58
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	3,703	22.86
TOTALS		16,197	100.00

Variable Name: BYS89L

Record #1, Position: 4567 - 4568, Format: N2.

Variable Label: Can understand difficult math class

Variable Description:

- 89. How often do these things apply to you?

(MARK ONE RESPONSE ON EACH LINE)

(Almost never; Sometimes; Often; Almost always)

l. I'm confident I can understand the most complex material presented by my math teacher

Note: This is one of a series of items, a through v.

Applies to: All respondents.

Source: ELS:2002 Student Questionnaire

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
1	Almost never	1,754	10.83
2	Sometimes	4,342	26.81
3	Often	2,953	18.23
4	Almost always	1,998	12.34
-4	Nonrespondent	648	4.00
-6	Multiple response	5	0.03
-7	Not administered; abbreviated interview or breakoff	580	3.58
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	3,612	22.30
TOTALS		16,197	100.00

Variable Name: BYS89M

Record #1, Position: 4569 - 4570, Format: N2.

Variable Label: Can master skills in English class

Variable Description:

- 89. How often do these things apply to you?

(MARK ONE RESPONSE ON EACH LINE)

(Almost never; Sometimes; Often; Almost always)

m. I'm certain I can master the skills being taught in my English class

Note: This is one of a series of items, a through v.

Applies to: All respondents.

Source: ELS:2002 Student Questionnaire

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
1	Almost never	692	4.27
2	Sometimes	3,933	24.28
3	Often	3,718	22.95
4	Almost always	2,558	15.79
-4	Nonrespondent	648	4.00
-6	Multiple response	7	0.04
-7	Not administered; abbreviated interview or breakoff	580	3.58
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	3,756	23.19
TOTALS		16,197	100.00

Variable Name: BYS89N

Record #1, Position: 4571 - 4572, Format: N2.

Variable Label: Can get no bad grades if decides to

Variable Description:

- 89. How often do these things apply to you?

(MARK ONE RESPONSE ON EACH LINE)

(Almost never; Sometimes; Often; Almost always)

n. If I decide not to get any bad grades, I can really do it

Note: This is one of a series of items, a through v.

Applies to: All respondents.

Source: ELS:2002 Student Questionnaire

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
1	Almost never	611	3.77
2	Sometimes	2,859	17.65
3	Often	3,504	21.63
4	Almost always	4,018	24.81
-4	Nonrespondent	648	4.00
-6	Multiple response	8	0.05
-7	Not administered; abbreviated interview or breakoff	580	3.58
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	3,664	22.62
TOTALS		16,197	100.00

Variable Name: BYS89O

Record #1, Position: 4573 - 4574, Format: N2.

Variable Label: Keeps studying even if material is difficult

Variable Description:

- 89. How often do these things apply to you?

(MARK ONE RESPONSE ON EACH LINE)

(Almost never; Sometimes; Often; Almost always)

o. When studying, I keep working even if the material is difficult

Note: This is one of a series of items, a through v.

Applies to: All respondents.

Source: ELS:2002 Student Questionnaire

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
1	Almost never	791	4.88
2	Sometimes	3,999	24.69
3	Often	3,824	23.61
4	Almost always	2,217	13.69
-4	Nonrespondent	648	4.00
-6	Multiple response	6	0.04
-7	Not administered; abbreviated interview or breakoff	580	3.58
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	3,827	23.63
TOTALS		16,197	100.00

Variable Name: BYS89P

Record #1, Position: 4575 - 4576, Format: N2.

Variable Label: Studies to ensure financial security

Variable Description:

- 89. How often do these things apply to you?

(MARK ONE RESPONSE ON EACH LINE)

(Almost never; Sometimes; Often; Almost always)

p. I study to ensure that my future will be financially secure

Note: This is one of a series of items, a through v.

Applies to: All respondents.

Source: ELS:2002 Student Questionnaire

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
1	Almost never	1,153	7.12
2	Sometimes	3,491	21.55
3	Often	3,427	21.16
4	Almost always	2,857	17.64
-4	Nonrespondent	648	4.00
-6	Multiple response	5	0.03
-7	Not administered; abbreviated interview or breakoff	580	3.58
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	3,731	23.04
TOTALS		16,197	100.00

Variable Name: BYS89Q

Record #1, Position: 4577 - 4578, Format: N2.

Variable Label: Can get no problems wrong if decides to

Variable Description:

- 89. How often do these things apply to you?

(MARK ONE RESPONSE ON EACH LINE)

(Almost never; Sometimes; Often; Almost always)

q. If I decide not to get any problems wrong, I can really do it

Note: This is one of a series of items, a through v.

Applies to: All respondents.

Source: ELS:2002 Student Questionnaire

Code	Value Label	Frequency	Percentage
1	Almost never	1,185	7.32
2	Sometimes	4,597	28.38
3	Often	3,344	20.65
4	Almost always	1,643	10.14
-4	Nonrespondent	648	4.00
-6	Multiple response	9	0.06
-7	Not administered; abbreviated interview or breakoff	580	3.58
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	3,886	23.99
TOTALS		16,197	100.00

Variable Name: BYS89R

Record #1, Position: 4579 - 4580, Format: N2.

Variable Label: Can do excellent job on math assignments

Variable Description:

- 89. How often do these things apply to you?

(MARK ONE RESPONSE ON EACH LINE)

(Almost never; Sometimes; Often; Almost always)

r. I'm confident I can do an excellent job on my math assignments

Note: This is one of a series of items, a through v.

Applies to: All respondents.

Source: ELS:2002 Student Questionnaire

Code	Value Label	Frequency	Percentage
1	Almost never	1,153	7.12
2	Sometimes	4,077	25.17
3	Often	3,204	19.78
4	Almost always	2,389	14.75
-4	Nonrespondent	648	4.00
-6	Multiple response	5	0.03
-7	Not administered; abbreviated interview or breakoff	580	3.58
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	3,836	23.68
TOTALS		16,197	100.00

Variable Name: BYS89S

Record #1, Position: 4581 - 4582, Format: N2.

Variable Label: Does best to learn what studies

Variable Description:

- 89. How often do these things apply to you?

(MARK ONE RESPONSE ON EACH LINE)

(Almost never; Sometimes; Often; Almost always)

s. When studying, I try to do my best to acquire the knowledge and skills taught

Note: This is one of a series of items, a through v.

Applies to: All respondents.

Source: ELS:2002 Student Questionnaire

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
1	Almost never	539	3.33
2	Sometimes	3,520	21.73
3	Often	4,114	25.40
4	Almost always	2,510	15.50
-4	Nonrespondent	648	4.00
-6	Multiple response	8	0.05
-7	Not administered; abbreviated interview or breakoff	580	3.58
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	3,973	24.53
TOTALS		16,197	100.00

Variable Name: BYS89T

Record #1, Position: 4583 - 4584, Format: N2.

Variable Label: Can learn something well if wants to

Variable Description:

- 89. How often do these things apply to you?

(MARK ONE RESPONSE ON EACH LINE)

(Almost never; Sometimes; Often; Almost always)

t. If I want to learn something well, I can

Note: This is one of a series of items, a through v.

Applies to: All respondents.

Source: ELS:2002 Student Questionnaire

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
1	Almost never	407	2.51
2	Sometimes	2,826	17.45
3	Often	4,012	24.77
4	Almost always	3,484	21.51
-4	Nonrespondent	648	4.00
-6	Multiple response	7	0.04
-7	Not administered; abbreviated interview or breakoff	580	3.58
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	3,928	24.25
TOTALS		16,197	100.00

Variable Name: BYS89U

Record #1, Position: 4585 - 4586, Format: N2.

Variable Label: Can master math class skills

Variable Description:

- 89. How often do these things apply to you?

(MARK ONE RESPONSE ON EACH LINE)

(Almost never; Sometimes; Often; Almost always)

u. I'm certain I can master the skills being taught in my math class

Note: This is one of a series of items, a through v.

Applies to:All respondents.

Source:ELS:2002 Student Questionnaire

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
1	Almost never	1,046	6.46
2	Sometimes	3,922	24.21
3	Often	3,244	20.03
4	Almost always	2,449	15.12
-4	Nonrespondent	648	4.00
-6	Multiple response	4	0.02
-7	Not administered; abbreviated interview or breakoff	580	3.58
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	3,999	24.69
TOTALS		16,197	100.00

Variable Name: BYS89V

Record #1, Position: 4587 - 4588, Format: N2.

Variable Label: Puts forth best effort when studying

Variable Description:

- 89. How often do these things apply to you?

(MARK ONE RESPONSE ON EACH LINE)

(Almost never; Sometimes; Often; Almost always)

v. When studying, I put forth my best effort

Note: This is one of a series of items, a through v.

Applies to:All respondents.

Source:ELS:2002 Student Questionnaire

Code	Value Label	Frequency	Percentage
1	Almost never	635	3.92
2	Sometimes	3,779	23.33
3	Often	3,743	23.11
4	Almost always	2,592	16.00
-4	Nonrespondent	648	4.00
-6	Multiple response	5	0.03
-7	Not administered; abbreviated interview or breakoff	580	3.58
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	3,910	24.14
TOTALS		16,197	100.00

Variable Name: BYS90A

Record #1, Position: 4589 - 4590, Format: N2.

Variable Label: Important to friends to attend classes regularly

Variable Description:

- 90. Among your close friends, how important is it to them that they...

(MARK ONE RESPONSE ON EACH LINE)

(Not important; Somewhat important; Very important)

a. attend classes regularly

Note: This is one of a series of items, a through h, j through m, and q.

Applies to: All respondents.

Source: ELS:2002 Student Questionnaire

Code	Value Label	Frequency	Percentage
1	Not important	498	3.07
2	Somewhat important	4,519	27.90
3	Very important	5,620	34.70
-4	Nonrespondent	648	4.00
-6	Multiple response	4	0.02
-7	Not administered; abbreviated interview or breakoff	580	3.58
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	4,023	24.84
TOTALS		16,197	100.00

Variable Name: BYS90B

Record #1, Position: 4591 - 4592, Format: N2.

Variable Label: Important to friends to study

Variable Description:

- 90. Among your close friends, how important is it to them that they...

(MARK ONE RESPONSE ON EACH LINE)

(Not important; Somewhat important; Very important)

b. study

Note: This is one of a series of items, a through h, j through m, and q.

Applies to: All respondents.

Source: ELS:2002 Student Questionnaire

Code	Value Label	Frequency	Percentage
1	Not important	1,109	6.85
2	Somewhat important	5,861	36.19
3	Very important	3,743	23.11
-4	Nonrespondent	648	4.00
-6	Multiple response	6	0.04
-7	Not administered; abbreviated interview or breakoff	580	3.58
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	3,945	24.36
TOTALS		16,197	100.00

Variable Name: BYS90C

Record #1, Position: 4593 - 4594, Format: N2.

Variable Label: Important to friends to play sports

Variable Description:

- 90. Among your close friends, how important is it to them that they...

(MARK ONE RESPONSE ON EACH LINE)

(Not important; Somewhat important; Very important)

c. play sports

Note: This is one of a series of items, a through h, j through m, and q.

Applies to: All respondents.

Source: ELS:2002 Student Questionnaire

Code	Value Label	Frequency	Percentage
1	Not important	2,712	16.74
2	Somewhat important	4,255	26.27
3	Very important	3,588	22.15
-4	Nonrespondent	648	4.00
-6	Multiple response	25	0.15
-7	Not administered; abbreviated interview or breakoff	580	3.58
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	4,084	25.21
TOTALS		16,197	100.00

Variable Name: BYS90D

Record #1, Position: 4595 - 4596, Format: N2.

Variable Label: Important to friends to get good grades

Variable Description:

- 90. Among your close friends, how important is it to them that they...

(MARK ONE RESPONSE ON EACH LINE)

(Not important; Somewhat important; Very important)

d. get good grades

Note: This is one of a series of items, a through h, j through m, and q.

Applies to: All respondents.

Source: ELS:2002 Student Questionnaire

Code	Value Label	Frequency	Percentage
1	Not important	599	3.70
2	Somewhat important	4,646	28.68
3	Very important	5,379	33.21
-4	Nonrespondent	648	4.00
-6	Multiple response	15	0.09
-7	Not administered; abbreviated interview or breakoff	580	3.58
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	4,025	24.85
TOTALS		16,197	100.00

Variable Name: BYS90E

Record #1, Position: 4597 - 4598, Format: N2.

Variable Label: Important to friends to be popular with students

Variable Description:

- 90. Among your close friends, how important is it to them that they...

(MARK ONE RESPONSE ON EACH LINE)

(Not important; Somewhat important; Very important)

e. be popular/well-liked by others

Note: This is one of a series of items, a through h, j through m, and q.

Applies to: All respondents.

Source: ELS:2002 Student Questionnaire

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
1	Not important	2,112	13.04
2	Somewhat important	5,397	33.32
3	Very important	3,002	18.53
-4	Nonrespondent	648	4.00
-6	Multiple response	30	0.19
-7	Not administered; abbreviated interview or breakoff	580	3.58
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	4,123	25.46
TOTALS		16,197	100.00

Variable Name: BYS90F

Record #1, Position: 4599 - 4600, Format: N2.

Variable Label: Important to friends to finish high school

Variable Description:

- 90. Among your close friends, how important is it to them that they...

(MARK ONE RESPONSE ON EACH LINE)

(Not important; Somewhat important; Very important)

f. finish high school

Note: This is one of a series of items, a through h, j through m, and q.

Applies to: All respondents.

Source: ELS:2002 Student Questionnaire

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
1	Not important	411	2.54
2	Somewhat important	2,220	13.71
3	Very important	7,979	49.26
-4	Nonrespondent	648	4.00
-6	Multiple response	25	0.15
-7	Not administered; abbreviated interview or breakoff	580	3.58
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	4,029	24.87
TOTALS		16,197	100.00

Variable Name: BYS90G

Record #1, Position: 4601 - 4602, Format: N2.

Variable Label: Important to friends to have steady boy/girlfriend

Variable Description:

- 90. Among your close friends, how important is it to them that they...

(MARK ONE RESPONSE ON EACH LINE)

(Not important; Somewhat important; Very important)

g. have a steady boyfriend/girlfriend

Note: This is one of a series of items, a through h, j through m, and q.

Applies to: All respondents.

Source: ELS:2002 Student Questionnaire

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
1	Not important	2,733	16.87
2	Somewhat important	5,582	34.46
3	Very important	2,152	13.29
-4	Nonrespondent	648	4.00
-6	Multiple response	23	0.14
-7	Not administered; abbreviated interview or breakoff	580	3.58
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	4,174	25.77
TOTALS		16,197	100.00

Variable Name: BYS90H

Record #1, Position: 4603 - 4604, Format: N2.

Variable Label: Important to friends to continue education past high school

Variable Description:

- 90. Among your close friends, how important is it to them that they...

(MARK ONE RESPONSE ON EACH LINE)

(Not important; Somewhat important; Very important)

h. continue their education past high school

Note: This is one of a series of items, a through h, j through m, and q.

Applies to: All respondents.

Source: ELS:2002 Student Questionnaire

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
1	Not important	651	4.02
2	Somewhat important	3,733	23.05
3	Very important	6,162	38.04
-4	Nonrespondent	648	4.00
-6	Multiple response	14	0.09
-7	Not administered; abbreviated interview or breakoff	580	3.58
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	4,104	25.34
TOTALS		16,197	100.00

Variable Name: BYS90J

Record #1, Position: 4605 - 4606, Format: N2.

Variable Label: Important to friends to do community work

Variable Description:

- 90. Among your close friends, how important is it to them that they...

(MARK ONE RESPONSE ON EACH LINE)

(Not important; Somewhat important; Very important)

j. do community work or volunteering

Note: This is one of a series of items, a through h, j through m, and q.

Applies to: All respondents.

Source: ELS:2002 Student Questionnaire

Code	Value Label	Frequency	Percentage
1	Not important	4,649	28.70
2	Somewhat important	4,784	29.54
3	Very important	1,090	6.73
-4	Nonrespondent	648	4.00
-6	Multiple response	6	0.04
-7	Not administered; abbreviated interview or breakoff	580	3.58
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	4,135	25.53
TOTALS		16,197	100.00

Variable Name: BYS90K

Record #1, Position: 4607 - 4608, Format: N2.

Variable Label: Important to friends to have job

Variable Description:

- 90. Among your close friends, how important is it to them that they...

(MARK ONE RESPONSE ON EACH LINE)

(Not important; Somewhat important; Very important)

k. have a regular job

Note: This is one of a series of items, a through h, j through m, and q.

Applies to: All respondents.

Source: ELS:2002 Student Questionnaire

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
1	Not important	2,263	13.97
2	Somewhat important	5,592	34.52
3	Very important	2,532	15.63
-4	Nonrespondent	648	4.00
-6	Multiple response	10	0.06
-7	Not administered; abbreviated interview or breakoff	580	3.58
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	4,267	26.34
TOTALS		16,197	100.00

Variable Name: BYS90L

Record #1, Position: 4609 - 4610, Format: N2.

Variable Label: Important to friends to get together with friends

Variable Description:

- 90. Among your close friends, how important is it to them that they...

(MARK ONE RESPONSE ON EACH LINE)

(Not important; Somewhat important; Very important)

l. get together with friends

Note: This is one of a series of items, a through h, j through m, and q.

Applies to: All respondents.

Source: ELS:2002 Student Questionnaire

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
1	Not important	468	2.89
2	Somewhat important	4,149	25.62
3	Very important	5,887	36.35
-4	Nonrespondent	648	4.00
-6	Multiple response	8	0.05
-7	Not administered; abbreviated interview or breakoff	580	3.58
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	4,152	25.63
TOTALS		16,197	100.00

Variable Name: BYS90M

Record #1, Position: 4611 - 4612, Format: N2.

Variable Label: Important to friends to go to parties

Variable Description:

- 90. Among your close friends, how important is it to them that they...

(MARK ONE RESPONSE ON EACH LINE)

(Not important; Somewhat important; Very important)

m. go to parties

Note: This is one of a series of items, a through h, j through m, and q.

Applies to: All respondents.

Source: ELS:2002 Student Questionnaire

Code	Value Label	Frequency	Percentage
1	Not important	1,949	12.03
2	Somewhat important	4,974	30.71
3	Very important	3,420	21.12
-4	Nonrespondent	648	4.00
-6	Multiple response	8	0.05
-7	Not administered; abbreviated interview or breakoff	580	3.58
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	4,313	26.63
TOTALS		16,197	100.00

Variable Name: BYS90Q

Record #1, Position: 4613 - 4614, Format: N2.

Variable Label: Important to friends to make money

Variable Description:

- 90. Among your close friends, how important is it to them that they...

(MARK ONE RESPONSE ON EACH LINE)

(Not important; Somewhat important; Very important)

q. make money

Note: This is one of a series of items, a through h, j through m, and q.

Applies to: All respondents.

Source: ELS:2002 Student Questionnaire

Code	Value Label	Frequency	Percentage
1	Not important	986	6.09
2	Somewhat important	4,517	27.89
3	Very important	4,805	29.67
-4	Nonrespondent	648	4.00
-6	Multiple response	12	0.07
-7	Not administered; abbreviated interview or breakoff	580	3.58
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	4,344	26.82
TOTALS		16,197	100.00

Variable Name: BYS91

Record #1, Position: 4615 - 4616, Format: N2.

Variable Label: Number of close friends who dropped out

Variable Description:

- 91. Altogether, how many of your close friends have dropped out of school before graduating? (Do not include those who have transferred to another school.)

(MARK ONE RESPONSE)

None of them

Some of them

Most of them

All of them

Applies to: All respondents.

Source: ELS:2002 Student Questionnaire

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
1	None of them	8,051	49.71
2	Some of them	1,819	11.23
3	Most of them	149	0.92
4	All of them	60	0.37
-4	Nonrespondent	648	4.00
-6	Multiple response	2	0.01
-7	Not administered; abbreviated interview or breakoff	580	3.58
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	4,583	28.30
TOTALS		16,197	100.00

Variable Name: BYS92A

Record #1, Position: 4617 - 4618, Format: N2.

Variable Label: Girls should have same opportunities in sports

Variable Description:

- 92. How much do you agree or disagree with the following statements?

(MARK ONE RESPONSE ON EACH LINE)

(Strongly agree; Agree; Disagree; Strongly disagree)

a. It is important that girls have the same opportunity to play sports as boys

Note: This is one of a series of items, a through d.

Applies to: All respondents.

Source: ELS:2002 Student Questionnaire

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
1	Strongly agree	5,072	31.31
2	Agree	4,308	26.60
3	Disagree	603	3.72
4	Strongly disagree	174	1.07
-4	Nonrespondent	648	4.00
-6	Multiple response	19	0.12
-7	Not administered; abbreviated interview or breakoff	580	3.58
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	4,488	27.71
TOTALS		16,197	100.00

Variable Name: BYS92B

Record #1, Position: 4619 - 4620, Format: N2.

Variable Label: Some sports should be just for boys

Variable Description:

- 92. How much do you agree or disagree with the following statements?

(MARK ONE RESPONSE ON EACH LINE)

(Strongly agree; Agree; Disagree; Strongly disagree)

b. Some sports should be just for boys

Note: This is one of a series of items, a through d.

Applies to: All respondents.

Source: ELS:2002 Student Questionnaire

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
1	Strongly agree	1,381	8.53
2	Agree	3,503	21.63
3	Disagree	3,207	19.80
4	Strongly disagree	2,118	13.08
-4	Nonrespondent	648	4.00
-6	Multiple response	20	0.12
-7	Not administered; abbreviated interview or breakoff	580	3.58
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	4,435	27.38
TOTALS		16,197	100.00

Variable Name: BYS92C

Record #1, Position: 4621 - 4622, Format: N2.

Variable Label: Girls should have own sports teams

Variable Description:

- 92. How much do you agree or disagree with the following statements?

(MARK ONE RESPONSE ON EACH LINE)

(Strongly agree; Agree; Disagree; Strongly disagree)

c. Girls should have equal access to sports, but through their own teams

Note: This is one of a series of items, a through d.

Applies to: All respondents.

Source: ELS:2002 Student Questionnaire

Code	Value Label	Frequency	Percentage
1	Strongly agree	3,019	18.64
2	Agree	5,480	33.83
3	Disagree	1,196	7.38
4	Strongly disagree	306	1.89
-4	Nonrespondent	648	4.00
-6	Multiple response	13	0.08
-7	Not administered; abbreviated interview or breakoff	580	3.58
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	4,650	28.71
TOTALS		16,197	100.00

Variable Name: BY92D

Record #1, Position: 4623 - 4624, Format: N2.

Variable Label: Girls should be on same sports teams as boys

Variable Description:

- 92. How much do you agree or disagree with the following statements?

(MARK ONE RESPONSE ON EACH LINE)

(Strongly agree; Agree; Disagree; Strongly disagree)

d. For most sports, girls should have the opportunity to be on the same team with boys

Note: This is one of a series of items, a through d.

Applies to: All respondents.

Source: ELS:2002 Student Questionnaire

Code	Value Label	Frequency	Percentage
1	Strongly agree	2,188	13.51
2	Agree	3,987	24.62
3	Disagree	3,207	19.80
4	Strongly disagree	818	5.05
-4	Nonrespondent	648	4.00
-6	Multiple response	13	0.08
-7	Not administered; abbreviated interview or breakoff	580	3.58
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	4,451	27.48
TOTALS		16,197	100.00

Variable Name: BYS94

Record #1, Position: 4625 - 4626, Format: N2.

Variable Label: Has close friends who were friends in 8th grade

Variable Description:

- 94. Do you have close friends now who were also your friends when you were in 8th grade?

Yes

No

Applies to:All respondents.

Source:ELS:2002 Student Questionnaire

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
0	No	1,313	8.11
1	Yes	8,477	52.34
-4	Nonrespondent	648	4.00
-6	Multiple response	5	0.03
-7	Not administered; abbreviated interview or breakoff	580	3.58
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	4,869	30.06
TOTALS		16,197	100.00

Variable Name: BYS96

Record #1, Position: 4627 - 4628, Format: N2.

Variable Label: Observed students betting on sports

Variable Description:

- 96. During the past year, have you observed high school students placing bets on college or professional sporting events?

Yes (GO TO QUESTION 97)

No (SKIP TO QUESTION 98)

Applies to:All respondents.

Source:ELS:2002 Student Questionnaire

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
0	No	4,957	30.60
1	Yes	4,788	29.56
-4	Nonrespondent	648	4.00
-6	Multiple response	3	0.02
-7	Not administered; abbreviated interview or breakoff	580	3.58
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	4,916	30.35
TOTALS		16,197	100.00

Variable Name: BYS97A

Record #1, Position: 4629 - 4630, Format: N2.

Variable Label: Bets were placed with friends

Variable Description:

- 97. How were these bets placed?

(MARK ALL THAT APPLY)

BYS97A With friends

BYS97B With family members

BYS97C With a bookie

BYS97D With an Internet website

BYS97E Other

Applies to: Respondents who observed students betting on sports.

Source: ELS:2002 Student Questionnaire

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
0	No	486	3.00
1	Yes	4,282	26.44
-3	Item legitimate skip/NA	4,957	30.60
-4	Nonrespondent	648	4.00
-7	Not administered; abbreviated interview or breakoff	580	3.58
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	4,939	30.49
TOTALS		16,197	100.00

Variable Name: BYS97B

Record #1, Position: 4631 - 4632, Format: N2.

Variable Label: Bets were placed with family members

Variable Description:

- 97. How were these bets placed?

(MARK ALL THAT APPLY)

BYS97A With friends

BYS97B With family members

BYS97C With a bookie

BYS97D With an Internet website

BYS97E Other

Applies to: Respondents who observed students betting on sports.

Source: ELS:2002 Student Questionnaire

Code	Value Label	Frequency	Percentage
0	No	3,293	20.33
1	Yes	1,475	9.11
-3	Item legitimate skip/NA	4,957	30.60
-4	Nonrespondent	648	4.00
-7	Not administered; abbreviated interview or breakoff	580	3.58
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	4,939	30.49
TOTALS		16,197	100.00

Variable Name: BYS97C

Record #1, Position: 4633 - 4634, Format: N2.

Variable Label: Bets were placed with bookie

Variable Description:

- 97. How were these bets placed?

(MARK ALL THAT APPLY)

BYS97A With friends

BYS97B With family members

BYS97C With a bookie

BYS97D With an Internet website

BYS97E Other

Applies to: Respondents who observed students betting on sports.

Source: ELS:2002 Student Questionnaire

Code	Value Label	Frequency	Percentage
0	No	4,524	27.93
1	Yes	244	1.51
-3	Item legitimate skip/NA	4,957	30.60
-4	Nonrespondent	648	4.00
-7	Not administered; abbreviated interview or breakoff	580	3.58
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	4,939	30.49
TOTALS		16,197	100.00

Variable Name: BYS97D

Record #1, Position: 4635 - 4636, Format: N2.

Variable Label: Bets were placed with a website

Variable Description:

- 97. How were these bets placed?

(MARK ALL THAT APPLY)

BYS97A With friends

BYS97B With family members

BYS97C With a bookie

BYS97D With an Internet website

BYS97E Other

Applies to: Respondents who observed students betting on sports.

Source: ELS:2002 Student Questionnaire

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
0	No	4,589	28.33
1	Yes	179	1.11
-3	Item legitimate skip/NA	4,957	30.60
-4	Nonrespondent	648	4.00
-7	Not administered; abbreviated interview or breakoff	580	3.58
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	4,939	30.49
TOTALS		16,197	100.00

Variable Name: BYS97E

Record #1, Position: 4637 - 4638, Format: N2.

Variable Label: Bets were placed through other means

Variable Description:

- 97. How were these bets placed?

(MARK ALL THAT APPLY)

BYS97A With friends

BYS97B With family members

BYS97C With a bookie

BYS97D With an Internet website

BYS97E Other

Applies to: Respondents who observed students betting on sports.

Source: ELS:2002 Student Questionnaire

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
0	No	4,392	27.12
1	Yes	376	2.32
-3	Item legitimate skip/NA	4,957	30.60
-4	Nonrespondent	648	4.00
-7	Not administered; abbreviated interview or breakoff	580	3.58
-8	Survey component legitimate skip/NA	305	1.88
-9	Missing	4,939	30.49
TOTALS		16,197	100.00

First Follow-up (F1) Student/Dropout Questionnaire

Variable Name: F1S14

Record #1, Position: 4639 - 4640, Format: N2.

Variable Label: Grade level

Variable Description:

- 14. What grade are you in?

(MARK ONE RESPONSE)

10th grade

11th grade

12th grade

Ungraded program

Note: This item also appears on the abbreviated student (Q14), transfer (Q18), and homeschool (Q14) questionnaires. These items are identical to the student item.

Note: The following reserve codes are used throughout the ECB. This description is added to the first variable of each section to help users understand the meaning of each reserve code.

-1: "Don't know" represents respondents who indicated that they didn't know the answer to the question.

-2: "Refused" represents respondents who indicated that they refused to answer the question

-3: "Item legitimate skip/NA" is filled for questions that are not administered based on routing logic; i.e., the items are not applicable based on responses to prior questions.

-4: "Nonrespondent" is filled for all variables across the entire questionnaire when a sample member did not respond to the questionnaire.

-5: "Out of range" represents questionnaire respondents who reported values that are out of range.

-6: "Multiple response" represents hard copy questionnaire respondents who reported more than one response for an item that requires only one response.

-7: "Partial interview-breakoff" is filled for questions that are not answered because the respondent does not wish to continue the interview or they have run out of time. This also includes particular items that are not included on an abbreviated version questionnaire.

-8: "Survey component legitimate skip/NA" is filled for all items within a survey component for sample members who were not administered that component by design for one of the following reasons: 1) the component was not administered based on their status (e.g., transfer students did not receive certain items on the in-school survey), 2) the sample member was not a part of the study at the time of administration (e.g., first follow-up freshened sample members were by definition not eligible for the base-year survey), or 3) the sample

member was not capable of completing the survey component (e.g., students who were questionnaire-ineligible due to a language barrier or disability at the time of the survey).

-9: "Missing" is filled for questions that are not answered when the routing suggests that a response should have been provided.

Applies to: All respondents.

Source: ELS:2002 first follow-up Student, Abbreviated Student, Transfer, and Homeschool questionnaires

Code	Value Label	Frequency	Percentage
1	10th grade	22	0.14
2	11th grade	175	1.08
3	12th grade	13,324	82.26
4	Ungraded program	84	0.52
-1	Don't know	8	0.05
-2	Refused	2	0.01
-4	Nonrespondent	1,131	6.98
-6	Multiple response	1	0.01
-8	Survey component legitimate skip/NA	1,377	8.50
-9	Missing	73	0.45
TOTALS		16,197	100.00

Variable Name: F1S15

Record #1, Position: 4641 - 4642, Format: N2.

Variable Label: Diploma or certificate most likely to receive

Variable Description:

- 15. When you complete your current school program, which of the following are you most likely to receive?

(MARK ONE RESPONSE)

Regular high school diploma

Honors diploma

International Baccalaureate diploma (IB diploma)

Certificate of attendance

GED certificate

Other equivalency certificate

Note: This item also appears on the abbreviated student (Q15), transfer (Q19), homeschool (Q15), and early graduate (Q19) questionnaires. Unless otherwise noted below, these items are identical to the student item. Early graduate (Q19) question stem is in past tense. Skip logic is associated with responses: Regular high school diploma, Honors diploma, IB diploma, and Certificate of attendance skip to question 27; GED certificate and Other equivalency certificate go to question 20. Homeschool (Q15) response options are different: Diploma granted by homeschooling or independent study program, Diploma granted by your local school or school district, GED or other equivalency certificate.

Applies to: All respondents.

Source: ELS:2002 first follow-up Student, Abbreviated Student, Transfer, Homeschool, and Early Graduate questionnaires

Code	Value Label	Frequency	Percentage
1	Regular high school diploma	11,772	72.68
2	Honors diploma	1,892	11.68
3	International Baccalaureate diploma	62	0.38
4	Certificate of attendance	30	0.19
5	GED certificate	239	1.48
6	Other equivalency certificate	152	0.94
7	Diploma granted by homeschool program	31	0.19
8	School/district diploma for homeschool	5	0.03
-1	Don't know	16	0.10
-2	Refused	6	0.04
-4	Nonrespondent	1,131	6.98
-6	Multiple response	16	0.10
-8	Survey component legitimate skip/NA	818	5.05
-9	Missing	27	0.17
TOTALS		16,197	100.00

Variable Name: F1S16A

Record #1, Position: 4643 - 4644, Format: N2.

Variable Label: Years of General Science coursework

Variable Description:

- 16. From the beginning of ninth grade to the end of this school year, how many years of science coursework will you have completed in each of the following subjects? Count only courses that meet at least three times (or three periods) a week for at least one half year. Also include summer school and AP (advanced placement) classes.

(MARK ONE RESPONSE ON EACH LINE)

(None or less than half year; half year; 1 year; more than 1 year)

a. General science

Note: This is one of a series of items, a through i. This item also appears on the abbreviated student (Q16a), transfer (Q20a), homeschool (Q16a), early graduate (Q29a), and dropout (Q27a) questionnaires. Unless otherwise noted below, these items are identical to the student item. Early graduate (Q29a) question stem is in past tense. Question stem wording change: 'to the end of this school year' is replaced with 'until you left high school'.

Dropout (Q27a) - see early graduate.

Applies to: All respondents.

Source: ELS:2002 first follow-up Student, Abbreviated Student, Transfer, Homeschool, Early Graduate, and Dropout questionnaires

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
1	None or less than 1/2 year	8,075	49.85
2	1/2 year	1,095	6.76
3	1 year	4,081	25.20
4	More than 1 year	1,383	8.54
-1	Don't know	25	0.15
-4	Nonrespondent	1,131	6.98
-6	Multiple response	24	0.15
-7	Not administered; abbreviated interview or breakoff	2	0.01
-8	Survey component legitimate skip/NA	136	0.84
-9	Missing	245	1.51
TOTALS		16,197	100.00

Variable Name: F1S16B

Record #1, Position: 4645 - 4646, Format: N2.

Variable Label: Years of General Physical Science coursework

Variable Description:

- 16. From the beginning of ninth grade to the end of this school year, how many years of science coursework will you have completed in each of the following subjects? Count only courses that meet at least three times (or three periods) a week for at least one half year. Also include summer school and AP (advanced placement) classes.

(MARK ONE RESPONSE ON EACH LINE)

(None or less than half year; half year; 1 year; more than 1 year)

b. General physical science

Note: This is one of a series of items, a through i. This item also appears on the abbreviated student (Q16b), transfer (Q20b), homeschool (Q16b), early graduate (Q29b), and dropout (Q27b) questionnaires. Unless otherwise noted below, these items are identical to the student item. Early graduate (Q29b) question stem is in past tense. Question stem wording change: 'to the end of this school year' is replaced with 'until you left high school'.

Dropout (Q27b) - see early graduate.

Applies to: All respondents.

Source: ELS:2002 first follow-up Student, Abbreviated Student, Transfer, Homeschool, Early Graduate, and Dropout questionnaires

Code	Value Label	Frequency	Percentage
1	None or less than 1/2 year	8,342	51.50
2	1/2 year	1,438	8.88
3	1 year	4,306	26.59
4	More than 1 year	529	3.27
-1	Don't know	19	0.12
-4	Nonrespondent	1,131	6.98
-6	Multiple response	29	0.18
-7	Not administered; abbreviated interview or breakoff	2	0.01
-8	Survey component legitimate skip/NA	136	0.84
-9	Missing	265	1.64
TOTALS		16,197	100.00

Variable Name: F1S16C

Record #1, Position: 4647 - 4648, Format: N2.

Variable Label: Years of Biology coursework

Variable Description:

- 16. From the beginning of ninth grade to the end of this school year, how many years of science coursework will you have completed in each of the following subjects? Count only courses that meet at least three times (or three periods) a week for at least one half year. Also include summer school and AP (advanced placement) classes.

(MARK ONE RESPONSE ON EACH LINE)

(None or less than half year; half year; 1 year; more than 1 year)

c. Biology

Note: This is one of a series of items, a through i. This item also appears on the abbreviated student (Q16c), transfer (Q20c), homeschool (Q16c), early graduate (Q29c), and dropout (Q27c) questionnaires. Unless otherwise noted below, these items are identical to the student item. Early graduate (Q29c) question stem is in past tense. Question stem wording change: 'to the end of this school year' is replaced with 'until you left high school'.

Dropout (Q27c) - see early graduate.

Applies to: All respondents.

Source: ELS:2002 first follow-up Student, Abbreviated Student, Transfer, Homeschool, Early Graduate, and Dropout questionnaires

Code	Value Label	Frequency	Percentage
1	None or less than 1/2 year	1,320	8.15
2	1/2 year	1,701	10.50
3	1 year	9,733	60.09
4	More than 1 year	1,954	12.06
-1	Don't know	24	0.15
-4	Nonrespondent	1,131	6.98
-6	Multiple response	55	0.34
-7	Not administered; abbreviated interview or breakoff	2	0.01
-8	Survey component legitimate skip/NA	136	0.84
-9	Missing	141	0.87
TOTALS		16,197	100.00

Variable Name: F1S16D

Record #1, Position: 4649 - 4650, Format: N2.

Variable Label: Years of Botany/Zoology coursework

Variable Description:

- 16. From the beginning of ninth grade to the end of this school year, how many years of science coursework will you have completed in each of the following subjects? Count only courses that meet at least three times (or three periods) a week for at least one half year. Also include summer school and AP (advanced placement) classes.

(MARK ONE RESPONSE ON EACH LINE)

(None or less than half year; half year; 1 year; more than 1 year)

d. Botany or zoology

Note: This is one of a series of items, a through i. This item also appears on the abbreviated student (Q16d), transfer (Q20d), homeschool (Q16d), early graduate (Q29d), and dropout (Q27d) questionnaires. Unless otherwise noted below, these items are identical to the student item. Early graduate (Q29d) question stem is in past tense. Question stem wording change: 'to the end of this school year' is replaced with 'until you left high school'.

Dropout (Q27d) - see early graduate.

Applies to: All respondents.

Source: ELS:2002 first follow-up Student, Abbreviated Student, Transfer, Homeschool, Early Graduate, and Dropout questionnaires

Code	Value Label	Frequency	Percentage
1	None or less than 1/2 year	12,808	79.08
2	1/2 year	548	3.38
3	1 year	1,007	6.22
4	More than 1 year	179	1.11
-1	Don't know	14	0.09
-4	Nonrespondent	1,131	6.98
-6	Multiple response	12	0.07
-7	Not administered; abbreviated interview or breakoff	2	0.01
-8	Survey component legitimate skip/NA	136	0.84
-9	Missing	360	2.22
TOTALS		16,197	100.00

Variable Name: F1S16E

Record #1, Position: 4651 - 4652, Format: N2.

Variable Label: Years of Earth Science coursework

Variable Description:

- 16. From the beginning of ninth grade to the end of this school year, how many years of science coursework will you have completed in each of the following subjects? Count only courses that meet at least three times (or three periods) a week for at least one half year. Also include summer school and AP (advanced placement) classes.

(MARK ONE RESPONSE ON EACH LINE)

(None or less than half year; half year; 1 year; more than 1 year)

e. Earth science

Note: This is one of a series of items, a through i. This item also appears on the abbreviated student (Q16e), transfer (Q20e), homeschool (Q16e), early graduate (Q29e), and dropout (Q27e) questionnaires. Unless otherwise noted below, these items are identical to the student item. Early graduate (Q29e) question stem is in past tense. Question stem wording change: 'to the end of this school year' is replaced with 'until you left high school'.

Dropout (Q27e) - see early graduate.

Applies to: All respondents.

Source: ELS:2002 first follow-up Student, Abbreviated Student, Transfer, Homeschool, Early Graduate, and Dropout questionnaires

Code	Value Label	Frequency	Percentage
1	None or less than 1/2 year	8,588	53.02
2	1/2 year	1,578	9.74
3	1 year	4,069	25.12
4	More than 1 year	339	2.09
-1	Don't know	18	0.11
-4	Nonrespondent	1,131	6.98
-6	Multiple response	46	0.28
-7	Not administered; abbreviated interview or breakoff	2	0.01
-8	Survey component legitimate skip/NA	136	0.84
-9	Missing	290	1.79
TOTALS		16,197	100.00

Variable Name: F1S16F

Record #1, Position: 4653 - 4654, Format: N2.

Variable Label: Years of Chemistry coursework

Variable Description:

- 16. From the beginning of ninth grade to the end of this school year, how many years of science coursework will you have completed in each of the following subjects? Count only courses that meet at least three times (or three periods) a week for at least one half year. Also include summer school and AP (advanced placement) classes.

(MARK ONE RESPONSE ON EACH LINE)

(None or less than half year; half year; 1 year; more than 1 year)

f. Chemistry

Note: This is one of a series of items, a through i. This item also appears on the abbreviated student (Q16f), transfer (Q20f), homeschool (Q16f), early graduate (Q29f), and dropout (Q27f) questionnaires. Unless otherwise noted below, these items are identical to the student item. Early graduate (Q29f) question stem is in past tense. Question stem wording change: 'to the end of this school year' is replaced with 'until you left high school'.

Dropout (Q27f) - see early graduate.

Applies to: All respondents.

Source: ELS:2002 first follow-up Student, Abbreviated Student, Transfer, Homeschool, Early Graduate, and Dropout questionnaires

Code	Value Label	Frequency	Percentage
1	None or less than 1/2 year	4,516	27.88
2	1/2 year	1,400	8.64
3	1 year	7,778	48.02
4	More than 1 year	958	5.91
-1	Don't know	9	0.06
-4	Nonrespondent	1,131	6.98
-6	Multiple response	29	0.18
-7	Not administered; abbreviated interview or breakoff	2	0.01
-8	Survey component legitimate skip/NA	136	0.84
-9	Missing	238	1.47
TOTALS		16,197	100.00

Variable Name: F1S16G

Record #1, Position: 4655 - 4656, Format: N2.

Variable Label: Years of Principles of Technology coursework

Variable Description:

- 16. From the beginning of ninth grade to the end of this school year, how many years of science coursework will you have completed in each of the following subjects? Count only courses that meet at least three times (or three periods) a week for at least one half year. Also include summer school and AP (advanced placement) classes.

(MARK ONE RESPONSE ON EACH LINE)

(None or less than half year; half year; 1 year; more than 1 year)

g. Principles of technology

Note: This is one of a series of items, a through i. This item also appears on the abbreviated student (Q16g), transfer (Q20g), homeschool (Q16g), early graduate (Q29g), and dropout (Q27g) questionnaires. Unless otherwise noted below, these items are identical to the student item. Early graduate (Q29g) question stem is in past tense. Question stem wording change: 'to the end of this school year' is replaced with 'until you left high school'.

Dropout (Q27g) - see early graduate.

Applies to: All respondents.

Source: ELS:2002 first follow-up Student, Abbreviated Student, Transfer, Homeschool, Early Graduate, and Dropout questionnaires

Code	Value Label	Frequency	Percentage
1	None or less than 1/2 year	12,850	79.34
2	1/2 year	498	3.07
3	1 year	878	5.42
4	More than 1 year	273	1.69
-1	Don't know	17	0.10
-4	Nonrespondent	1,131	6.98
-6	Multiple response	8	0.05
-7	Not administered; abbreviated interview or breakoff	2	0.01
-8	Survey component legitimate skip/NA	136	0.84
-9	Missing	404	2.49
TOTALS		16,197	100.00

Variable Name: F1S16H

Record #1, Position: 4657 - 4658, Format: N2.

Variable Label: Years of Physics coursework

Variable Description:

- 16. From the beginning of ninth grade to the end of this school year, how many years of science coursework will you have completed in each of the following subjects? Count only courses that meet at least three times (or three periods) a week for at least one half year. Also include summer school and AP (advanced placement) classes.

(MARK ONE RESPONSE ON EACH LINE)

(None or less than half year; half year; 1 year; more than 1 year)

h. Physics

Note: This is one of a series of items, a through i. This item also appears on the abbreviated student (Q16h), transfer (Q20h), homeschool (Q16h), early graduate (Q29h), and dropout (Q27h) questionnaires. Unless otherwise noted below, these items are identical to the student item. Early graduate (Q29h) question stem is in past tense. Question stem wording change: 'to the end of this school year' is replaced with 'until you left high school'.

Dropout (Q27h) - see early graduate.

Applies to: All respondents.

Source: ELS:2002 first follow-up Student, Abbreviated Student, Transfer, Homeschool, Early Graduate, and Dropout questionnaires

Code	Value Label	Frequency	Percentage
1	None or less than 1/2 year	9,033	55.77
2	1/2 year	916	5.66
3	1 year	4,161	25.69
4	More than 1 year	512	3.16
-1	Don't know	22	0.14
-4	Nonrespondent	1,131	6.98
-6	Multiple response	11	0.07
-7	Not administered; abbreviated interview or breakoff	2	0.01
-8	Survey component legitimate skip/NA	136	0.84
-9	Missing	273	1.69
TOTALS		16,197	100.00

Variable Name: F1S16I

Record #1, Position: 4659 - 4660, Format: N2.

Variable Label: Years of other science coursework

Variable Description:

- 16. From the beginning of ninth grade to the end of this school year, how many years of science coursework will you have completed in each of the following subjects? Count only courses that meet at least three times (or three periods) a week for at least one half year. Also include summer school and AP (advanced placement) classes.

(MARK ONE RESPONSE ON EACH LINE)

(None or less than half year; half year; 1 year; more than 1 year)

i. Other science

Note: This is one of a series of items, a through i. This item also appears on the abbreviated student (Q16i), transfer (Q20i), homeschool (Q16i), early graduate (Q29i), and dropout (Q27i) questionnaires. Unless otherwise noted below, these items are identical to the student item. Early graduate (Q29i) question stem is in past tense. Question stem wording change: 'to the end of this school year' is replaced with 'until you left high school'.

Dropout (Q27i) - see early graduate.

Applies to: All respondents.

Source: ELS:2002 first follow-up Student, Abbreviated Student, Transfer, Homeschool, Early Graduate, and Dropout questionnaires

Code	Value Label	Frequency	Percentage
1	None or less than 1/2 year	9,742	60.15
2	1/2 year	1,215	7.50
3	1 year	2,921	18.03
4	More than 1 year	581	3.59
-1	Don't know	25	0.15
-4	Nonrespondent	1,131	6.98
-6	Multiple response	22	0.14
-7	Not administered; abbreviated interview or breakoff	2	0.01
-8	Survey component legitimate skip/NA	136	0.84
-9	Missing	422	2.61
TOTALS		16,197	100.00

Variable Name: F1S17A

Record #1, Position: 4661 - 4662, Format: N2.

Variable Label: Years of General Math coursework

Variable Description:

- 17. From the beginning of ninth grade to the end of this school year, how many years of math coursework will you have completed in each of the following subjects? Count only courses that meet at least three times (or three periods) a week for at least one half year. Also include summer school and AP (advanced placement) classes.

(MARK ONE RESPONSE ON EACH LINE)

(None or less than half year; half year; 1 year; more than 1 year)

a. General math

Note: This is one of a series of items, a through j. This item also appears on the abbreviated student (Q17a), transfer (Q21a), homeschool (Q17a), early graduate (Q30a), and dropout (Q28a) questionnaires. Unless otherwise noted below, these items are identical to the student item. Early graduate (Q30a) question stem is in past tense. Question stem wording change: 'to the end of this school year' is replaced with 'until you left high school'.

Dropout (Q28a) - see early graduate.

Applies to: All respondents.

Source: ELS:2002 first follow-up Student, Abbreviated Student, Transfer, Homeschool, Early Graduate, and Dropout questionnaires

Code	Value Label	Frequency	Percentage
1	None or less than 1/2 year	10,431	64.40
2	1/2 year	709	4.38
3	1 year	2,451	15.13
4	More than 1 year	1,023	6.32
-1	Don't know	15	0.09
-4	Nonrespondent	1,131	6.98
-6	Multiple response	14	0.09
-7	Not administered; abbreviated interview or breakoff	2	0.01
-8	Survey component legitimate skip/NA	136	0.84
-9	Missing	285	1.76
TOTALS		16,197	100.00

Variable Name: F1S17B

Record #1, Position: 4663 - 4664, Format: N2.

Variable Label: Years of Pre-Algebra coursework

Variable Description:

- 17. From the beginning of ninth grade to the end of this school year, how many years of math coursework will you have completed in each of the following subjects? Count only courses that meet at least three times (or three periods) a week for at least one half year. Also include summer school and AP (advanced placement) classes.

(MARK ONE RESPONSE ON EACH LINE)

(None or less than half year; half year; 1 year; more than 1 year)

b. Pre-Algebra

Note: This is one of a series of items, a through j. This item also appears on the abbreviated student (Q17b), transfer (Q21b), homeschool (Q17b), early graduate (Q30b), and dropout (Q28b) questionnaires. Unless otherwise noted below, these items are identical to the student item. Early graduate (Q30b) question stem is in past tense. Question stem wording change: 'to the end of this school year' is replaced with 'until you left high school'.

Dropout (Q28b) - see early graduate.

Applies to: All respondents.

Source: ELS:2002 first follow-up Student, Abbreviated Student, Transfer, Homeschool, Early Graduate, and Dropout questionnaires

Code	Value Label	Frequency	Percentage
1	None or less than 1/2 year	8,784	54.23
2	1/2 year	1,200	7.41
3	1 year	4,174	25.77
4	More than 1 year	449	2.77
-1	Don't know	14	0.09
-4	Nonrespondent	1,131	6.98
-6	Multiple response	26	0.16
-7	Not administered; abbreviated interview or breakoff	2	0.01
-8	Survey component legitimate skip/NA	136	0.84
-9	Missing	281	1.73
TOTALS		16,197	100.00

Variable Name: F1S17C

Record #1, Position: 4665 - 4666, Format: N2.

Variable Label: Years of Algebra I coursework

Variable Description:

- 17. From the beginning of ninth grade to the end of this school year, how many years of math coursework will you have completed in each of the following subjects? Count only courses that meet at least three times (or three periods) a week for at least one half year. Also include summer school and AP (advanced placement) classes.

(MARK ONE RESPONSE ON EACH LINE)

(None or less than half year; half year; 1 year; more than 1 year)

c. Algebra I

Note: This is one of a series of items, a through j. This item also appears on the abbreviated student (Q17c), transfer (Q21c), homeschool (Q17c), early graduate (Q30c), and dropout (Q28c) questionnaires. Unless otherwise noted below, these items are identical to the student item. Early graduate (Q30c) question stem is in past tense. Question stem wording change: 'to the end of this school year' is replaced with 'until you left high school'.

Dropout (Q28c) - see early graduate.

Applies to: All respondents.

Source: ELS:2002 first follow-up Student, Abbreviated Student, Transfer, Homeschool, Early Graduate, and Dropout questionnaires

Code	Value Label	Frequency	Percentage
1	None or less than 1/2 year	3,195	19.73
2	1/2 year	1,639	10.12
3	1 year	9,205	56.83
4	More than 1 year	670	4.14
-1	Don't know	15	0.09
-4	Nonrespondent	1,131	6.98
-6	Multiple response	38	0.23
-7	Not administered; abbreviated interview or breakoff	2	0.01
-8	Survey component legitimate skip/NA	136	0.84
-9	Missing	166	1.02
TOTALS		16,197	100.00

Variable Name: F1S17D

Record #1, Position: 4667 - 4668, Format: N2.

Variable Label: Years of Geometry coursework

Variable Description:

- 17. From the beginning of ninth grade to the end of this school year, how many years of math coursework will you have completed in each of the following subjects? Count only courses that meet at least three times (or three periods) a week for at least one half year. Also include summer school and AP (advanced placement) classes.

(MARK ONE RESPONSE ON EACH LINE)

(None or less than half year; half year; 1 year; more than 1 year)

d. Geometry

Note: This is one of a series of items, a through j. This item also appears on the abbreviated student (Q17d), transfer (Q21d), homeschool (Q17d), early graduate (Q30d), and dropout (Q28d) questionnaires. Unless otherwise noted below, these items are identical to the student item. Early graduate (Q30d) question stem is in past tense. Question stem wording change: 'to the end of this school year' is replaced with 'until you left high school'.

Dropout (Q28d) - see early graduate.

Applies to: All respondents.

Source: ELS:2002 first follow-up Student, Abbreviated Student, Transfer, Homeschool, Early Graduate, and Dropout questionnaires

Code	Value Label	Frequency	Percentage
1	None or less than 1/2 year	2,586	15.97
2	1/2 year	1,904	11.76
3	1 year	9,802	60.52
4	More than 1 year	422	2.61
-1	Don't know	18	0.11
-4	Nonrespondent	1,131	6.98
-6	Multiple response	30	0.19
-7	Not administered; abbreviated interview or breakoff	2	0.01
-8	Survey component legitimate skip/NA	136	0.84
-9	Missing	166	1.02
TOTALS		16,197	100.00

Variable Name: F1S17E

Record #1, Position: 4669 - 4670, Format: N2.

Variable Label: Years of Algebra II coursework

Variable Description:

- 17. From the beginning of ninth grade to the end of this school year, how many years of math coursework will you have completed in each of the following subjects? Count only courses that meet at least three times (or three periods) a week for at least one half year. Also include summer school and AP (advanced placement) classes.

(MARK ONE RESPONSE ON EACH LINE)

(None or less than half year; half year; 1 year; more than 1 year)

e. Algebra II

Note: This is one of a series of items, a through j. This item also appears on the abbreviated student (Q17e), transfer (Q21e), homeschool (Q17e), early graduate (Q30e), and dropout (Q28e) questionnaires. Unless otherwise noted below, these items are identical to the student item. Early graduate (Q30e) question stem is in past tense. Question stem wording change: 'to the end of this school year' is replaced with 'until you left high school'.

Dropout (Q28e) - see early graduate.

Applies to: All respondents.

Source: ELS:2002 first follow-up Student, Abbreviated Student, Transfer, Homeschool, Early Graduate, and Dropout questionnaires

Code	Value Label	Frequency	Percentage
1	None or less than 1/2 year	4,245	26.21
2	1/2 year	2,032	12.55
3	1 year	8,042	49.65
4	More than 1 year	355	2.19
-1	Don't know	17	0.10
-4	Nonrespondent	1,131	6.98
-6	Multiple response	29	0.18
-7	Not administered; abbreviated interview or breakoff	2	0.01
-8	Survey component legitimate skip/NA	136	0.84
-9	Missing	208	1.28
TOTALS		16,197	100.00

Variable Name: F1S17F

Record #1, Position: 4671 - 4672, Format: N2.

Variable Label: Years of Trigonometry coursework

Variable Description:

- 17. From the beginning of ninth grade to the end of this school year, how many years of math coursework will you have completed in each of the following subjects? Count only courses that meet at least three times (or three periods) a week for at least one half year. Also include summer school and AP (advanced placement) classes.

(MARK ONE RESPONSE ON EACH LINE)

(None or less than half year; half year; 1 year; more than 1 year)

f. Trigonometry

Note: This is one of a series of items, a through j. This item also appears on the abbreviated student (Q17f), transfer (Q21f), homeschool (Q17f), early graduate (Q30f), and dropout (Q28f) questionnaires. Unless otherwise noted below, these items are identical to the student item. Early graduate (Q30f) question stem is in past tense. Question stem wording change: 'to the end of this school year' is replaced with 'until you left high school'.

Dropout (Q28f) - see early graduate.

Applies to: All respondents.

Source: ELS:2002 first follow-up Student, Abbreviated Student, Transfer, Homeschool, Early Graduate, and Dropout questionnaires

Code	Value Label	Frequency	Percentage
1	None or less than 1/2 year	9,986	61.65
2	1/2 year	1,936	11.95
3	1 year	2,557	15.79
4	More than 1 year	115	0.71
-1	Don't know	9	0.06
-4	Nonrespondent	1,131	6.98
-6	Multiple response	12	0.07
-7	Not administered; abbreviated interview or breakoff	2	0.01
-8	Survey component legitimate skip/NA	136	0.84
-9	Missing	313	1.93
TOTALS		16,197	100.00

Variable Name: F1S17G

Record #1, Position: 4673 - 4674, Format: N2.

Variable Label: Years of Pre-Calculus coursework

Variable Description:

- 17. From the beginning of ninth grade to the end of this school year, how many years of math coursework will you have completed in each of the following subjects? Count only courses that meet at least three times (or three periods) a week for at least one half year. Also include summer school and AP (advanced placement) classes.

(MARK ONE RESPONSE ON EACH LINE)

(None or less than half year; half year; 1 year; more than 1 year)

g. Pre-Calculus

Note: This is one of a series of items, a through j. This item also appears on the abbreviated student (Q17g), transfer (Q21g), homeschool (Q17g), early graduate (Q30g), and dropout (Q28g) questionnaires. Unless otherwise noted below, these items are identical to the student item. Early graduate (Q30g) question stem is in past tense. Question stem wording change: 'to the end of this school year' is replaced with 'until you left high school'.

Dropout (Q28g) - see early graduate.

Applies to: All respondents.

Source: ELS:2002 first follow-up Student, Abbreviated Student, Transfer, Homeschool, Early Graduate, and Dropout questionnaires

Code	Value Label	Frequency	Percentage
1	None or less than 1/2 year	10,173	62.81
2	1/2 year	1,126	6.95
3	1 year	3,220	19.88
4	More than 1 year	81	0.50
-1	Don't know	5	0.03
-4	Nonrespondent	1,131	6.98
-6	Multiple response	11	0.07
-7	Not administered; abbreviated interview or breakoff	2	0.01
-8	Survey component legitimate skip/NA	136	0.84
-9	Missing	312	1.93
TOTALS		16,197	100.00

Variable Name: F1S17H

Record #1, Position: 4675 - 4676, Format: N2.

Variable Label: Years of Calculus coursework

Variable Description:

- 17. From the beginning of ninth grade to the end of this school year, how many years of math coursework will you have completed in each of the following subjects? Count only courses that meet at least three times (or three periods) a week for at least one half year. Also include summer school and AP (advanced placement) classes.

(MARK ONE RESPONSE ON EACH LINE)

(None or less than half year; half year; 1 year; more than 1 year)

h. Calculus

Note: This is one of a series of items, a through j. This item also appears on the abbreviated student (Q17h), transfer (Q21h), homeschool (Q17h), early graduate (Q30h), and dropout (Q28h) questionnaires. Unless otherwise noted below, these items are identical to the student item. Early graduate (Q30h) question stem is in past tense. Question stem wording change: 'to the end of this school year' is replaced with 'until you left high school'.

Dropout (Q28h) - see early graduate.

Applies to: All respondents.

Source: ELS:2002 first follow-up Student, Abbreviated Student, Transfer, Homeschool, Early Graduate, and Dropout questionnaires

Code	Value Label	Frequency	Percentage
1	None or less than 1/2 year	12,171	75.14
2	1/2 year	380	2.35
3	1 year	1,789	11.05
4	More than 1 year	189	1.17
-1	Don't know	9	0.06
-4	Nonrespondent	1,131	6.98
-6	Multiple response	5	0.03
-7	Not administered; abbreviated interview or breakoff	2	0.01
-8	Survey component legitimate skip/NA	136	0.84
-9	Missing	385	2.38
TOTALS		16,197	100.00

Variable Name: F1S17I

Record #1, Position: 4677 - 4678, Format: N2.

Variable Label: Years of Consumer/Business Math coursework

Variable Description:

- 17. From the beginning of ninth grade to the end of this school year, how many years of math coursework will you have completed in each of the following subjects? Count only courses that meet at least three times (or three periods) a week for at least one half year. Also include summer school and AP (advanced placement) classes.

(MARK ONE RESPONSE ON EACH LINE)

(None or less than half year; half year; 1 year; more than 1 year)

i. Consumer or Business math

Note: This is one of a series of items, a through j. This item also appears on the abbreviated student (Q17i), transfer (Q21i), homeschool (Q17i), early graduate (Q30i), and dropout (Q28i) questionnaires. Unless otherwise noted below, these items are identical to the student item. Early graduate (Q30i) question stem is in past tense. Question stem wording change: 'to the end of this school year' is replaced with 'until you left high school'.

Dropout (Q28i) - see early graduate.

Applies to: All respondents.

Source: ELS:2002 first follow-up Student, Abbreviated Student, Transfer, Homeschool, Early Graduate, and Dropout questionnaires

Code	Value Label	Frequency	Percentage
1	None or less than 1/2 year	12,739	78.65
2	1/2 year	657	4.06
3	1 year	974	6.01
4	More than 1 year	145	0.90
-1	Don't know	17	0.10
-4	Nonrespondent	1,131	6.98
-6	Multiple response	6	0.04
-7	Not administered; abbreviated interview or breakoff	2	0.01
-8	Survey component legitimate skip/NA	136	0.84
-9	Missing	390	2.41
TOTALS		16,197	100.00

Variable Name: F1S17J

Record #1, Position: 4679 - 4680, Format: N2.

Variable Label: Years of other math coursework

Variable Description:

- 17. From the beginning of ninth grade to the end of this school year, how many years of math coursework will you have completed in each of the following subjects? Count only courses that meet at least three times (or three periods) a week for at least one half year. Also include summer school and AP (advanced placement) classes.

(MARK ONE RESPONSE ON EACH LINE)

(None or less than half year; half year; 1 year; more than 1 year)

j. Other math

Note: This is one of a series of items, a through j. This item also appears on the abbreviated student (Q17j), transfer (Q21j), homeschool (Q17j), early graduate (Q30j), and dropout (Q28j) questionnaires. Unless otherwise noted below, these items are identical to the student item. Early graduate (Q30j) question stem is in past tense. Question stem wording change: 'to the end of this school year' is replaced with 'until you left high school'.

Dropout (Q28j) - see early graduate.

Applies to: All respondents.

Source: ELS:2002 first follow-up Student, Abbreviated Student, Transfer, Homeschool, Early Graduate, and Dropout questionnaires

Code	Value Label	Frequency	Percentage
1	None or less than 1/2 year	11,199	69.14
2	1/2 year	917	5.66
3	1 year	1,961	12.11
4	More than 1 year	408	2.52
-1	Don't know	12	0.07
-4	Nonrespondent	1,131	6.98
-6	Multiple response	20	0.12
-7	Not administered; abbreviated interview or breakoff	2	0.01
-8	Survey component legitimate skip/NA	136	0.84
-9	Missing	411	2.54
TOTALS		16,197	100.00

Variable Name: F1S18A

Record #1, Position: 4681 - 4682, Format: N2.

Variable Label: Can do excellent job on math tests

Variable Description:

- 18. In your current or most recent math class, how often do/did the following statements apply to you?
(MARK ONE RESPONSE ON EACH LINE)
(Almost Never; Sometimes; Often; Almost Always)

- a. I'm confident that I can do an excellent job on my math tests

Note: This is one of a series of items, a through e. This item only appears on the full student questionnaire.

Applies to: All respondents.

Source: ELS:2002 first follow-up Student questionnaire

Code	Value Label	Frequency	Percentage
1	Almost never	909	5.61
2	Sometimes	4,424	27.31
3	Often	3,104	19.16
4	Almost always	1,900	11.73
-4	Nonrespondent	1,131	6.98
-6	Multiple response	1	0.01
-8	Survey component legitimate skip/NA	4,653	28.73
-9	Missing	75	0.46
TOTALS		16,197	100.00

Variable Name: F1S18B

Record #1, Position: 4683 - 4684, Format: N2.

Variable Label: Can understand difficult math texts

Variable Description:

- 18. In your current or most recent math class, how often do/did the following statements apply to you?
(MARK ONE RESPONSE ON EACH LINE)

(Almost Never; Sometimes; Often; Almost Always)

b. I'm certain I can understand the most difficult material presented in my math textbooks

Note: This is one of a series of items, a through e. This item only appears on the full student questionnaire.

Applies to: All respondents.

Source: ELS:2002 first follow-up Student questionnaire

Code	Value Label	Frequency	Percentage
1	Almost never	1,586	9.79
2	Sometimes	4,506	27.82
3	Often	2,904	17.93
4	Almost always	1,318	8.14
-4	Nonrespondent	1,131	6.98
-6	Multiple response	2	0.01
-8	Survey component legitimate skip/NA	4,653	28.73
-9	Missing	97	0.60
TOTALS		16,197	100.00

Variable Name: F1S18C

Record #1, Position: 4685 - 4686, Format: N2.

Variable Label: Can understand difficult math class

Variable Description:

- 18. In your current or most recent math class, how often do/did the following statements apply to you?

(MARK ONE RESPONSE ON EACH LINE)

(Almost Never; Sometimes; Often; Almost Always)

c. I'm confident I can understand the most complex material presented by my math teacher

Note: This is one of a series of items, a through e. This item only appears on the full student questionnaire.

Applies to: All respondents.

Source: ELS:2002 first follow-up Student questionnaire

Code	Value Label	Frequency	Percentage
1	Almost never	1,482	9.15
2	Sometimes	4,171	25.75
3	Often	3,062	18.90
4	Almost always	1,575	9.72
-4	Nonrespondent	1,131	6.98
-6	Multiple response	5	0.03
-8	Survey component legitimate skip/NA	4,653	28.73
-9	Missing	118	0.73
TOTALS		16,197	100.00

Variable Name: F1S18D

Record #1, Position: 4687 - 4688, Format: N2.

Variable Label: Can do excellent job on math assignments

Variable Description:

- 18. In your current or most recent math class, how often do/did the following statements apply to you?
(MARK ONE RESPONSE ON EACH LINE)
(Almost Never; Sometimes; Often; Almost Always)
- d. I'm confident I can do an excellent job on my math assignments

Note: This is one of a series of items, a through e. This item only appears on the full student questionnaire.

Applies to: All respondents.

Source: ELS:2002 first follow-up Student questionnaire

Code	Value Label	Frequency	Percentage
1	Almost never	547	3.38
2	Sometimes	3,010	18.58
3	Often	4,016	24.79
4	Almost always	2,711	16.74
-4	Nonrespondent	1,131	6.98
-6	Multiple response	2	0.01
-8	Survey component legitimate skip/NA	4,653	28.73
-9	Missing	127	0.78
TOTALS		16,197	100.00

Variable Name: F1S18E

Record #1, Position: 4689 - 4690, Format: N2.

Variable Label: Can master math class skills

Variable Description:

- 18. In your current or most recent math class, how often do/did the following statements apply to you?
(MARK ONE RESPONSE ON EACH LINE)
(Almost Never; Sometimes; Often; Almost Always)
- e. I'm certain I can master the skills being taught in my math

class

Note: This is one of a series of items, a through e. This item only appears on the full student questionnaire.

Applies to: All respondents.

Source: ELS:2002 first follow-up Student questionnaire

Code	Value Label	Frequency	Percentage
1	Almost never	854	5.27
2	Sometimes	3,368	20.79
3	Often	3,496	21.58
4	Almost always	2,576	15.90
-4	Nonrespondent	1,131	6.98
-8	Survey component legitimate skip/NA	4,653	28.73
-9	Missing	119	0.73
TOTALS		16,197	100.00

Variable Name: F1S19A

Record #1, Position: 4691 - 4692, Format: N2.

Variable Label: How often uses calculators in math class

Variable Description:

- 19. In your current or most recent mathematics class, how often do/did you...

(MARK ONE RESPONSE ON EACH LINE)

(Never; Rarely; Less than once a week; Once or twice a week; Every day or almost every day)

a. use calculators?

Note: This is one of a series of items, a through c. This item only appears on the full student questionnaire.

Applies to: All respondents.

Source: ELS:2002 first follow-up Student questionnaire

Code	Value Label	Frequency	Percentage
1	Never	430	2.65
2	Rarely	918	5.67
3	Less than once a week	425	2.62
4	Once or twice a week	1,866	11.52
5	Every day or almost every day	6,684	41.27
-4	Nonrespondent	1,131	6.98
-6	Multiple response	10	0.06
-8	Survey component legitimate skip/NA	4,653	28.73
-9	Missing	80	0.49
TOTALS		16,197	100.00

Variable Name: F1S19B

Record #1, Position: 4693 - 4694, Format: N2.

Variable Label: How often uses graphing calculators in math class

Variable Description:

- 19. In your current or most recent mathematics class, how often do/did you...

(MARK ONE RESPONSE ON EACH LINE)

(Never; Rarely; Less than once a week; Once or twice a week; Every day or almost every day)

b. use graphing calculators?

Note: This is one of a series of items, a through c. This item only appears on the full student questionnaire.

Applies to: All respondents.

Source: ELS:2002 first follow-up Student questionnaire

Code	Value Label	Frequency	Percentage
1	Never	1,695	10.46
2	Rarely	1,330	8.21
3	Less than once a week	651	4.02
4	Once or twice a week	1,660	10.25
5	Every day or almost every day	4,938	30.49
-4	Nonrespondent	1,131	6.98
-6	Multiple response	10	0.06
-8	Survey component legitimate skip/NA	4,653	28.73
-9	Missing	129	0.80
TOTALS		16,197	100.00

Variable Name: F1S19C

Record #1, Position: 4695 - 4696, Format: N2.

Variable Label: How often uses computers in math class

Variable Description:

- 19. In your current or most recent mathematics class, how often do/did you...

(MARK ONE RESPONSE ON EACH LINE)

(Never; Rarely; Less than once a week; Once or twice a week; Every day or almost every day)

c. use computers?

Note: This is one of a series of items, a through c. This item only appears on the full student questionnaire.

Applies to: All respondents.

Source: ELS:2002 first follow-up Student questionnaire

Code	Value Label	Frequency	Percentage
1	Never	6,507	40.17
2	Rarely	2,384	14.72
3	Less than once a week	544	3.36
4	Once or twice a week	380	2.35
5	Every day or almost every day	450	2.78
-4	Nonrespondent	1,131	6.98
-6	Multiple response	4	0.02
-8	Survey component legitimate skip/NA	4,653	28.73
-9	Missing	144	0.89
TOTALS		16,197	100.00

Variable Name: F1S20A

Record #1, Position: 4697 - 4698, Format: N2.

Variable Label: Used computer in fall 2003 math

Variable Description:

- 20. Please indicate if you used or are using a computer in class for the following subjects over the last two school years.

This school year (2003-2004 school year)

(MARK ONE RESPONSE ON EACH LINE)

(Yes; No; Did not take this subject that semester/term)

- a. 1st semester/term in math class

Note: This is one of a series of items, a through h. This item only appears on the full student questionnaire.

Applies to: All respondents.

Source: ELS:2002 first follow-up Student questionnaire

Code	Value Label	Frequency	Percentage
1	Yes	1,219	7.53
2	No	6,789	41.92
3	Did not take subject this term	2,279	14.07
-4	Nonrespondent	1,131	6.98
-6	Multiple response	2	0.01
-8	Survey component legitimate skip/NA	4,653	28.73
-9	Missing	124	0.77
TOTALS		16,197	100.00

Variable Name: F1S20B

Record #1, Position: 4699 - 4700, Format: N2.

Variable Label: Uses computer in spring 2004 math

Variable Description:

- 20. Please indicate if you used or are using a computer in class for the following subjects over the last two school years.

This school year (2003-2004 school year)

(MARK ONE RESPONSE ON EACH LINE)

(Yes; No; Did not take this subject that semester/term)

b. 2nd semester/term in math class

Note: This is one of a series of items, a through h. This item only appears on the full student questionnaire.

Applies to: All respondents.

Source: ELS:2002 first follow-up Student questionnaire

Code	Value Label	Frequency	Percentage
1	Yes	1,044	6.45
2	No	6,649	41.05
3	Did not take subject this term	2,559	15.80
-4	Nonrespondent	1,131	6.98
-6	Multiple response	1	0.01
-8	Survey component legitimate skip/NA	4,653	28.73
-9	Missing	160	0.99
TOTALS		16,197	100.00

Variable Name: F1S20C

Record #1, Position: 4701 - 4702, Format: N2.

Variable Label: Uses computer in fall 2003 English

Variable Description:

- 20. Please indicate if you used or are using a computer in class for the following subjects over the last two school years.

This school year (2003-2004 school year)

(MARK ONE RESPONSE ON EACH LINE)

(Yes; No; Did not take this subject that semester/term)

c. 1st semester/term in English class

Note: This is one of a series of items, a through h. This item only appears on the full student questionnaire.

Applies to: All respondents.

Source: ELS:2002 first follow-up Student questionnaire

Code	Value Label	Frequency	Percentage
1	Yes	5,697	35.17
2	No	3,964	24.47
3	Did not take subject this term	617	3.81
-4	Nonrespondent	1,131	6.98
-6	Multiple response	6	0.04
-8	Survey component legitimate skip/NA	4,653	28.73
-9	Missing	129	0.80
TOTALS		16,197	100.00

Variable Name: F1S20D

Record #1, Position: 4703 - 4704, Format: N2.

Variable Label: Uses computer in spring 2004 English

Variable Description:

- 20. Please indicate if you used or are using a computer in class for the following subjects over the last two school years.

This school year (2003-2004 school year)

(MARK ONE RESPONSE ON EACH LINE)

(Yes; No; Did not take this subject that semester/term)

d. 2nd semester/term in English class

Note: This is one of a series of items, a through h. This item only appears on the full student questionnaire.

Applies to: All respondents.

Source: ELS:2002 first follow-up Student questionnaire

Code	Value Label	Frequency	Percentage
1	Yes	5,376	33.19
2	No	4,110	25.38
3	Did not take subject this term	773	4.77
-4	Nonrespondent	1,131	6.98
-6	Multiple response	3	0.02
-8	Survey component legitimate skip/NA	4,653	28.73
-9	Missing	151	0.93
TOTALS		16,197	100.00

Variable Name: F1S20E

Record #1, Position: 4705 - 4706, Format: N2.

Variable Label: Used computer in fall 2002 math

Variable Description:

- 20. Please indicate if you used or are using a computer in class for the following subjects over the last two school years.

Last school year (2002-2003 school year)

(MARK ONE RESPONSE ON EACH LINE)

(Yes; No; Did not take this subject that semester/term)

e. 1st semester/term in math class

Note: This is one of a series of items, a through h. This item only appears on the full student questionnaire.

Applies to: All respondents.

Source: ELS:2002 first follow-up Student questionnaire

Code	Value Label	Frequency	Percentage
1	Yes	1,456	8.99
2	No	8,061	49.77
3	Did not take subject this term	693	4.28
-4	Nonrespondent	1,131	6.98
-6	Multiple response	4	0.02
-8	Survey component legitimate skip/NA	4,653	28.73
-9	Missing	199	1.23
TOTALS		16,197	100.00

Variable Name: F1S20F

Record #1, Position: 4707 - 4708, Format: N2.

Variable Label: Used computer in spring 2003 math

Variable Description:

- 20. Please indicate if you used or are using a computer in class for the following subjects over the last two school years.

Last school year (2002-2003 school year)

(MARK ONE RESPONSE ON EACH LINE)

(Yes; No; Did not take this subject that semester/term)

f. 2nd semester/term in math class

Note: This is one of a series of items, a through h. This item only appears on the full student questionnaire.

Applies to: All respondents.

Source: ELS:2002 first follow-up Student questionnaire

Code	Value Label	Frequency	Percentage
1	Yes	1,531	9.45
2	No	7,849	48.46
3	Did not take subject this term	829	5.12
-4	Nonrespondent	1,131	6.98
-6	Multiple response	1	0.01
-8	Survey component legitimate skip/NA	4,653	28.73
-9	Missing	203	1.25
TOTALS		16,197	100.00

Variable Name: F1S20G

Record #1, Position: 4709 - 4710, Format: N2.

Variable Label: Used computer in fall 2002 English

Variable Description:

- 20. Please indicate if you used or are using a computer in class for the following subjects over the last two school years.

Last school year (2002-2003 school year)

(MARK ONE RESPONSE ON EACH LINE)

(Yes; No; Did not take this subject that semester/term)

g. 1st semester/term in English class

Note: This is one of a series of items, a through h. This item only appears on the full student questionnaire.

Applies to: All respondents.

Source: ELS:2002 first follow-up Student questionnaire

Code	Value Label	Frequency	Percentage
1	Yes	5,782	35.70
2	No	4,010	24.76
3	Did not take subject this term	427	2.64
-4	Nonrespondent	1,131	6.98
-6	Multiple response	1	0.01
-8	Survey component legitimate skip/NA	4,653	28.73
-9	Missing	193	1.19
TOTALS		16,197	100.00

Variable Name: F1S20H

Record #1, Position: 4711 - 4712, Format: N2.

Variable Label: Used computer in spring 2003 English

Variable Description:

- 20. Please indicate if you used or are using a computer in class for the following subjects over the last two school years.

Last school year (2002-2003 school year)

(MARK ONE RESPONSE ON EACH LINE)

(Yes; No; Did not take this subject that semester/term)

h. 2nd semester/term in English class

Note: This is one of a series of items, a through h. This item only appears on the full student questionnaire.

Applies to: All respondents.

Source: ELS:2002 first follow-up Student questionnaire

Code	Value Label	Frequency	Percentage
1	Yes	5,938	36.66
2	No	3,756	23.19
3	Did not take subject this term	518	3.20
-4	Nonrespondent	1,131	6.98
-8	Survey component legitimate skip/NA	4,653	28.73
-9	Missing	201	1.24
TOTALS		16,197	100.00

Variable Name: F1S21A

Record #1, Position: 4713 - 4714, Format: N2.

Variable Label: Took or plans to take the PSAT

Variable Description:

- 21. Have you taken or are you planning to take any of the following tests?

(MARK ONE RESPONSE ON EACH LINE)

(You haven't thought about it; No, you don't plan to take it; Yes, You've already taken it; Yes, you plan to take it)

a. PSAT (College Board Preliminary Scholastic Assessment Test)

Note: This is one of a series of items, a through e. This item also appears on the abbreviated student (Q18a), transfer (Q22a), and homeschool (Q18a) questionnaires. These items are identical to the student item.

Applies to: All respondents.

Source: ELS:2002 first follow-up Student, Abbreviated Student, Transfer, and Homeschool questionnaires

Code	Value Label	Frequency	Percentage
1	Haven't thought about it	2,089	12.90
2	No, don't plan to	3,011	18.59
3	Yes, already taken it	7,489	46.24
4	Yes, plan to take it	812	5.01
-1	Don't know	13	0.08
-4	Nonrespondent	1,131	6.98
-6	Multiple response	5	0.03
-8	Survey component legitimate skip/NA	1,377	8.50
-9	Missing	270	1.67
TOTALS		16,197	100.00

Variable Name: F1S21B

Record #1, Position: 4715 - 4716, Format: N2.

Variable Label: Took or plans to take the PLAN

Variable Description:

- 21. Have you taken or are you planning to take any of the following tests?

(MARK ONE RESPONSE ON EACH LINE)

(You haven't thought about it; No, you don't plan to take it; Yes, You've already taken it; Yes, you plan to take it)

b. PLAN (American College Testing Program's PLAN)

Note: This is one of a series of items, a through e. This item also appears on the abbreviated student (Q18b), transfer (Q22b), and homeschool (Q18b) questionnaires. These items are identical to the student item.

Applies to: All respondents.

Source: ELS:2002 first follow-up Student, Abbreviated Student, Transfer, and Homeschool questionnaires

Code	Value Label	Frequency	Percentage
1	Haven't thought about it	4,733	29.22
2	No, don't plan to	5,445	33.62
3	Yes, already taken it	2,489	15.37
4	Yes, plan to take it	437	2.70
-1	Don't know	17	0.10
-2	Refused	2	0.01
-4	Nonrespondent	1,131	6.98
-6	Multiple response	14	0.09
-8	Survey component legitimate skip/NA	1,377	8.50
-9	Missing	552	3.41
TOTALS		16,197	100.00

Variable Name: F1S21C

Record #1, Position: 4717 - 4718, Format: N2.

Variable Label: Took or plans to take SAT or ACT

Variable Description:

- 21. Have you taken or are you planning to take any of the following tests?

(MARK ONE RESPONSE ON EACH LINE)

(You haven't thought about it; No, you don't plan to take it; Yes, You've already taken it; Yes, you plan to take it)

c. SAT or ACT (College Board Scholastic Assessment Test or American College Test)

Note: This is one of a series of items, a through e. This item also appears on the abbreviated student (Q18c), transfer (Q22c), and homeschool (Q18c) questionnaires. These items are identical to the student item.

Applies to: All respondents.

Source: ELS:2002 first follow-up Student, Abbreviated Student, Transfer, and Homeschool questionnaires

Code	Value Label	Frequency	Percentage
1	Haven't thought about it	915	5.65
2	No, don't plan to	1,201	7.41
3	Yes, already taken it	9,290	57.36
4	Yes, plan to take it	2,097	12.95
-1	Don't know	2	0.01
-4	Nonrespondent	1,131	6.98
-6	Multiple response	37	0.23
-8	Survey component legitimate skip/NA	1,377	8.50
-9	Missing	147	0.91
TOTALS		16,197	100.00

Variable Name: F1S21D

Record #1, Position: 4719 - 4720, Format: N2.

Variable Label: Took or plans to take Advanced Placement test

Variable Description:

- 21. Have you taken or are you planning to take any of the following tests?

(MARK ONE RESPONSE ON EACH LINE)

(You haven't thought about it; No, you don't plan to take it; Yes, You've already taken it; Yes, you plan to take it)

d. AP tests (College Board Advanced Placement test(s) given in May of each year)

Note: This is one of a series of items, a through e. This item also appears on the abbreviated student (Q18d), transfer (Q22d), and homeschool (Q18d) questionnaires. These items are identical to the student item.

Applies to: All respondents.

Source: ELS:2002 first follow-up Student, Abbreviated Student, Transfer, and Homeschool questionnaires

Code	Value Label	Frequency	Percentage
1	Haven't thought about it	3,278	20.24
2	No, don't plan to	5,689	35.12
3	Yes, already taken it	2,142	13.22
4	Yes, plan to take it	2,016	12.45
-1	Don't know	10	0.06
-4	Nonrespondent	1,131	6.98
-6	Multiple response	22	0.14
-8	Survey component legitimate skip/NA	1,377	8.50
-9	Missing	532	3.28
TOTALS		16,197	100.00

Variable Name: F1S21E

Record #1, Position: 4721 - 4722, Format: N2.

Variable Label: Took or plans to take the ASVAB

Variable Description:

- 21. Have you taken or are you planning to take any of the following tests?

(MARK ONE RESPONSE ON EACH LINE)

(You haven't thought about it; No, you don't plan to take it; Yes, You've already taken it; Yes, you plan to take it)

e. ASVAB (Armed Services Vocational Aptitude Battery)

Note: This is one of a series of items, a through e. This item also appears on the abbreviated student (Q18e), transfer (Q22e), and homeschool (Q18e) questionnaires. These items are identical to the

student item.

Applies to: All respondents.

Source: ELS:2002 first follow-up Student, Abbreviated Student, Transfer, and Homeschool questionnaires

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
1	Haven't thought about it	3,258	20.11
2	No, don't plan to	6,633	40.95
3	Yes, already taken it	2,683	16.56
4	Yes, plan to take it	540	3.33
-1	Don't know	13	0.08
-4	Nonrespondent	1,131	6.98
-6	Multiple response	2	0.01
-8	Survey component legitimate skip/NA	1,377	8.50
-9	Missing	560	3.46
TOTALS		16,197	100.00

Variable Name: F1S22A

Record #1, Position: 4723 - 4724, Format: N2.

Variable Label: Took or plans to take SAT/ACT course at high school

Variable Description:

- 22. To prepare for the SAT and/or ACT, did you or do you plan to do any of the following?

(MARK ONE RESPONSE ON EACH LINE)

(Yes; No; You have not taken and do not plan to take the SAT or ACT)

- a. Take a special course at your high school

Note: This is one of a series of items, a through f. This item only appears on the full student questionnaire. If a respondent marked they have not taken and do not plan to take the SAT or ACT indicator (see questionnaire) and skipped this item as instructed, then this item was coded as have not taken and do not plan to take the SAT or ACT.

Applies to: All respondents.

Source: ELS:2002 first follow-up Student questionnaire

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
1	Yes	2,029	12.53
2	No	6,649	41.05
3	Hasn't taken/no plans to take SAT/ACT	1,516	9.36
-4	Nonrespondent	1,131	6.98
-8	Survey component legitimate skip/NA	4,653	28.73
-9	Missing	219	1.35
TOTALS		16,197	100.00

Variable Name: F1S22B

Record #1, Position: 4725 - 4726, Format: N2.

Variable Label: Took or plans to take commercial SAT/ACT preparation course

Variable Description:

- 22. To prepare for the SAT and/or ACT, did you or do you plan to do any of the following?

(MARK ONE RESPONSE ON EACH LINE)

(Yes; No; You have not taken and do not plan to take the SAT or ACT)

- b. Take a course offered by a commercial test preparation service

Note: This is one of a series of items, a through f. This item only appears on the full student questionnaire. If a respondent marked they have not taken and do not plan to take the SAT or ACT indicator (see questionnaire) and skipped this item as instructed, then this item was coded as have not taken and do not plan to take the SAT or ACT.

Applies to: All respondents.

Source: ELS:2002 first follow-up Student questionnaire

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
1	Yes	1,422	8.78
2	No	7,249	44.76
3	Hasn't taken/no plans to take SAT/ACT	1,516	9.36
-4	Nonrespondent	1,131	6.98
-8	Survey component legitimate skip/NA	4,653	28.73
-9	Missing	226	1.40
TOTALS		16,197	100.00

Variable Name: F1S22C

Record #1, Position: 4727 - 4728, Format: N2.

Variable Label: Received or plans to receive private tutoring for SAT/ACT

Variable Description:

- 22. To prepare for the SAT and/or ACT, did you or do you plan to do any of the following?

(MARK ONE RESPONSE ON EACH LINE)

(Yes; No; You have not taken and do not plan to take the SAT or ACT)

- c. Receive private one-to-one tutoring

Note: This is one of a series of items, a through f. This item only appears on the full student questionnaire. If a respondent marked they have not taken and do not plan to take the SAT or ACT indicator (see questionnaire) and skipped this item as instructed, then this item was coded as have not taken and do not plan to take the SAT or ACT.

Applies to: All respondents.

Source: ELS:2002 first follow-up Student questionnaire

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
1	Yes	983	6.07
2	No	7,667	47.34
3	Hasn't taken/no plans to take SAT/ACT	1,516	9.36
-4	Nonrespondent	1,131	6.98
-8	Survey component legitimate skip/NA	4,653	28.73
-9	Missing	247	1.52
TOTALS		16,197	100.00

Variable Name: F1S22D

Record #1, Position: 4729 - 4730, Format: N2.

Variable Label: Studied or plans to study from SAT/ACT preparation books

Variable Description:

- 22. To prepare for the SAT and/or ACT, did you or do you plan to do any of the following?

(MARK ONE RESPONSE ON EACH LINE)

(Yes; No; You have not taken and do not plan to take the SAT or ACT)

d. Study from test preparation books

Note: This is one of a series of items, a through f. This item only appears on the full student questionnaire. If a respondent marked they have not taken and do not plan to take the SAT or ACT indicator (see questionnaire) and skipped this item as instructed, then this item was coded as have not taken and do not plan to take the SAT or ACT.

Applies to: All respondents.

Source: ELS:2002 first follow-up Student questionnaire

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
1	Yes	5,490	33.90
2	No	3,180	19.63
3	Hasn't taken/no plans to take SAT/ACT	1,516	9.36
-4	Nonrespondent	1,131	6.98
-6	Multiple response	3	0.02
-8	Survey component legitimate skip/NA	4,653	28.73
-9	Missing	224	1.38
TOTALS		16,197	100.00

Variable Name: F1S22E

Record #1, Position: 4731 - 4732, Format: N2.

Variable Label: Used or plans to use SAT/ACT preparation video tape

Variable Description:

- 22. To prepare for the SAT and/or ACT, did you or do you plan to do any of the following?

(MARK ONE RESPONSE ON EACH LINE)

(Yes; No; You have not taken and do not plan to take the SAT or ACT)

- e. Use a test preparation video tape

Note: This is one of a series of items, a through f. This item only appears on the full student questionnaire. If a respondent marked they have not taken and do not plan to take the SAT or ACT indicator (see questionnaire) and skipped this item as instructed, then this item was coded as have not taken and do not plan to take the SAT or ACT.

Applies to: All respondents.

Source: ELS:2002 first follow-up Student questionnaire

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
1	Yes	373	2.30
2	No	8,256	50.97
3	Hasn't taken/no plans to take SAT/ACT	1,516	9.36
-4	Nonrespondent	1,131	6.98
-8	Survey component legitimate skip/NA	4,653	28.73
-9	Missing	268	1.65
TOTALS		16,197	100.00

Variable Name: F1S22F

Record #1, Position: 4733 - 4734, Format: N2.

Variable Label: Used or plans to use SAT/ACT preparation computer program

Variable Description:

- 22. To prepare for the SAT and/or ACT, did you or do you plan to do any of the following?

(MARK ONE RESPONSE ON EACH LINE)

(Yes; No; You have not taken and do not plan to take the SAT or ACT)

- f. Use a test preparation computer program

Note: This is one of a series of items, a through f. This item only appears on the full student questionnaire. If a respondent marked they have not taken and do not plan to take the SAT or ACT indicator (see questionnaire) and skipped this item as instructed, then this item was coded as have not taken and do not plan to take the SAT or ACT.

Applies to: All respondents.

Source: ELS:2002 first follow-up Student questionnaire

Code	Value Label	Frequency	Percentage
1	Yes	3,132	19.34
2	No	5,541	34.21
3	Hasn't taken/no plans to take SAT/ACT	1,516	9.36
-4	Nonrespondent	1,131	6.98
-6	Multiple response	1	0.01
-8	Survey component legitimate skip/NA	4,653	28.73
-9	Missing	223	1.38
TOTALS		16,197	100.00

Variable Name: F1S23

Record #1, Position: 4735 - 4736, Format: N2.

Variable Label: Participated in college preparation program for disadvantaged

Variable Description:

- 23. Talent Search, Upward Bound, and Gear Up are programs that help economically disadvantaged high school students to prepare for entering and succeeding in college. At any time during high school, have you participated in these programs or a similar program?

Yes (GO TO QUESTION 24)

No (SKIP TO QUESTION 25)

Note: This item only appears on the full student questionnaire.

Applies to: All respondents.

Source: ELS:2002 first follow-up Student questionnaire

Code	Value Label	Frequency	Percentage
0	No	9,792	60.46
1	Yes	499	3.08
-4	Nonrespondent	1,131	6.98
-8	Survey component legitimate skip/NA	4,653	28.73
-9	Missing	122	0.75
TOTALS		16,197	100.00

Variable Name: F1S24A

Record #1, Position: 4737 - 4738, Format: N2.

Variable Label: Highest grade of participation in Talent Search

Variable Description:

- If F1S24AA=1 Then F1S24A=1;

If F1S24AB=1 Then F1S24A=2;

If F1S24AC=1 Then F1S24A=3;

If F1S24AD=1 Then F1S24A=4;

If F1S24AE=1 And F1S24A=. Then F1S24A=0;

If F1S24AA=-3 And F1S24AB=-3 And F1S24AC=-3 And

F1S24AD=-3 And F1S24AE=-3 Then F1S24A=-3;

Applies to: Respondents who were in Talent Search/Upward Bound/etc.

Source: ELS:2002 First follow-up Student Questionnaire

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
0	Did not participate	247	1.52
1	Ninth grade	29	0.18
2	Tenth grade	30	0.19
3	Eleventh grade	28	0.17
4	Twelfth grade	158	0.98
-3	Item legitimate skip/NA	9,792	60.46
-4	Nonrespondent	1,131	6.98
-8	Survey component legitimate skip/NA	4,653	28.73
-9	Missing	129	0.80
TOTALS		16,197	100.00

Variable Name: F1S24AA

Record #1, Position: 4739 - 4740, Format: N2.

Variable Label: Participated in Talent Search in 9th grade

Variable Description:

- 24. Please mark the school years during which you participated in Talent Search, Upward Bound, or a similar program.

(MARK ALL THAT APPLY ON EACH LINE)

a. Talent Search

F1S24AA 9th grade

F1S24AB 10th grade

F1S24AC 11th grade

F1S24AD 12th grade

F1S24AE Did not participate

Note: This is one of a series of items, a through c. This item only appears on the full student questionnaire.

Applies to: Respondents who were in Talent Search/Upward Bound/etc.

Source: ELS:2002 first follow-up Student questionnaire

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
0	No	373	2.30
1	Yes	119	0.73
-3	Item legitimate skip/NA	9,792	60.46
-4	Nonrespondent	1,131	6.98
-8	Survey component legitimate skip/NA	4,653	28.73
-9	Missing	129	0.80
TOTALS		16,197	100.00

Variable Name: F1S24AB

Record #1, Position: 4741 - 4742, Format: N2.

Variable Label: Participated in Talent Search in 10th grade

Variable Description:

- 24. Please mark the school years during which you participated in Talent Search, Upward Bound, or a similar program.

(MARK ALL THAT APPLY ON EACH LINE)

a. Talent Search

F1S24AA 9th grade

F1S24AB 10th grade

F1S24AC 11th grade

F1S24AD 12th grade

F1s24AE Did not participate

Note: This is one of a series of items, a through c. This item only appears on the full student questionnaire.

Applies to: Respondents who were in Talent Search/Upward Bound/etc.

Source: ELS:2002 first follow-up Student questionnaire

Code	Value Label	Frequency	Percentage
0	No	366	2.26
1	Yes	126	0.78
-3	Item legitimate skip/NA	9,792	60.46
-4	Nonrespondent	1,131	6.98
-8	Survey component legitimate skip/NA	4,653	28.73
-9	Missing	129	0.80
TOTALS		16,197	100.00

Variable Name: F1S24AC

Record #1, Position: 4743 - 4744, Format: N2.

Variable Label: Participated in Talent Search in 11th grade

Variable Description:

- 24. Please mark the school years during which you participated in Talent Search, Upward Bound, or a similar program.

(MARK ALL THAT APPLY ON EACH LINE)

a. Talent Search

F1S24AA 9th grade

F1S24AB 10th grade

F1S24AC 11th grade

F1S24AD 12th grade

F1s24AE Did not participate

Note: This is one of a series of items, a through c. This item only appears on the full student questionnaire.

Applies to: Respondents who were in Talent Search/Upward Bound/etc.

Source: ELS:2002 first follow-up Student questionnaire

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
0	No	355	2.19
1	Yes	137	0.85
-3	Item legitimate skip/NA	9,792	60.46
-4	Nonrespondent	1,131	6.98
-8	Survey component legitimate skip/NA	4,653	28.73
-9	Missing	129	0.80
TOTALS		16,197	100.00

Variable Name: F1S24AD

Record #1, Position: 4745 - 4746, Format: N2.

Variable Label: Participated in Talent Search in 12th grade

Variable Description:

- 24. Please mark the school years during which you participated in Talent Search, Upward Bound, or a similar program.

(MARK ALL THAT APPLY ON EACH LINE)

a. Talent Search

F1S24AA 9th grade

F1S24AB 10th grade

F1S24AC 11th grade

F1S24AD 12th grade

F1s24AE Did not participate

Note: This is one of a series of items, a through c. This item only appears on the full student questionnaire.

Applies to: Respondents who were in Talent Search/Upward Bound/etc.

Source: ELS:2002 first follow-up Student questionnaire

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
0	No	334	2.06
1	Yes	158	0.98
-3	Item legitimate skip/NA	9,792	60.46
-4	Nonrespondent	1,131	6.98
-8	Survey component legitimate skip/NA	4,653	28.73
-9	Missing	129	0.80
TOTALS		16,197	100.00

Variable Name: F1S24AE

Record #1, Position: 4747 - 4748, Format: N2.

Variable Label: Did not participate in Talent Search

Variable Description:

- 24. Please mark the school years during which you participated in Talent Search, Upward Bound, or a similar program.

(MARK ALL THAT APPLY ON EACH LINE)

a. Talent Search

F1S24AA 9th grade

F1S24AB 10th grade

F1S24AC 11th grade

F1S24AD 12th grade

F1s24AE Did not participate

Note: This is one of a series of items, a through c. This item only appears on the full student questionnaire.

Applies to: Respondents who were in Talent Search/Upward Bound/etc.

Source: ELS:2002 first follow-up Student questionnaire

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
0	No	245	1.51
1	Yes	247	1.52
-3	Item legitimate skip/NA	9,792	60.46
-4	Nonrespondent	1,131	6.98
-8	Survey component legitimate skip/NA	4,653	28.73
-9	Missing	129	0.80
TOTALS		16,197	100.00

Variable Name: F1S24B

Record #1, Position: 4749 - 4750, Format: N2.

Variable Label: Highest grade of participation in Upward Bound

Variable Description:

- If F1S24BA=1 Then F1S24B=1;

If F1S24BB=1 Then F1S24B=2;

If F1S24BC=1 Then F1S24B=3;

If F1S24BD=1 Then F1S24B=4;

If F1S24BE=1 And F1S24B=. Then F1S24B=0;

If F1S24BA=-3 And F1S24BB=-3 And F1S24BC=-3 And

F1S24BD=-3 And F1S24BE=-3 Then F1S24B=-3;

Applies to: Respondents who were in Upward Bound.

Source: ELS:2002 First follow-up Student Questionnaire

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
0	Did not participate	347	2.14
1	Ninth grade	18	0.11
2	Tenth grade	29	0.18
3	Eleventh grade	28	0.17
4	Twelfth grade	71	0.44
-3	Item legitimate skip/NA	9,792	60.46
-4	Nonrespondent	1,131	6.98
-8	Survey component legitimate skip/NA	4,653	28.73
-9	Missing	128	0.79
TOTALS		16,197	100.00

Variable Name: F1S24BA

Record #1, Position: 4751 - 4752, Format: N2.

Variable Label: Participated in Upward Bound in 9th grade

Variable Description:

- 24. Please mark the school years during which you participated in Talent Search, Upward Bound, or a similar program.

(MARK ALL THAT APPLY ON EACH LINE)

b. Upward Bound

F1S24BA 9th grade

F1S24BB 10th grade

F1S24BC 11th grade

F1S24BD 12th grade

F1S24BE Did not participate

Note: This is one of a series of items, a through c. This item only appears on the full student questionnaire.

Applies to: Respondents who were in Upward Bound.

Source: ELS:2002 first follow-up Student questionnaire

Code	Value Label	Frequency	Percentage
0	No	425	2.62
1	Yes	68	0.42
-3	Item legitimate skip/NA	9,792	60.46
-4	Nonrespondent	1,131	6.98
-8	Survey component legitimate skip/NA	4,653	28.73
-9	Missing	128	0.79
TOTALS		16,197	100.00

Variable Name: F1S24BB

Record #1, Position: 4753 - 4754, Format: N2.

Variable Label: Participated in Upward Bound in 10th grade

Variable Description:

- 24. Please mark the school years during which you participated in Talent Search, Upward Bound, or a similar program.

(MARK ALL THAT APPLY ON EACH LINE)

b. Upward Bound

F1S24BA 9th grade

F1S24BB 10th grade

F1S24BC 11th grade

F1S24BD 12th grade

F1S24BE Did not participate

Note: This is one of a series of items, a through c. This item only appears on the full student questionnaire.

Applies to: Respondents who were in Upward Bound.

Source: ELS:2002 first follow-up Student questionnaire

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
0	No	401	2.48
1	Yes	92	0.57
-3	Item legitimate skip/NA	9,792	60.46
-4	Nonrespondent	1,131	6.98
-8	Survey component legitimate skip/NA	4,653	28.73
-9	Missing	128	0.79
TOTALS		16,197	100.00

Variable Name: F1S24BC

Record #1, Position: 4755 - 4756, Format: N2.

Variable Label: Participated in Upward Bound in 11th grade

Variable Description:

- 24. Please mark the school years during which you participated in Talent Search, Upward Bound, or a similar program.

(MARK ALL THAT APPLY ON EACH LINE)

b. Upward Bound

F1S24BA 9th grade

F1S24BB 10th grade

F1S24BC 11th grade

F1S24BD 12th grade

F1s24BE Did not participate

Note: This is one of a series of items, a through c. This item only appears on the full student questionnaire.

Applies to: Respondents who were in Upward Bound.

Source: ELS:2002 first follow-up Student questionnaire

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
0	No	401	2.48
1	Yes	92	0.57
-3	Item legitimate skip/NA	9,792	60.46
-4	Nonrespondent	1,131	6.98
-8	Survey component legitimate skip/NA	4,653	28.73
-9	Missing	128	0.79
TOTALS		16,197	100.00

Variable Name: F1S24BD

Record #1, Position: 4757 - 4758, Format: N2.

Variable Label: Participated in Upward Bound in 12th grade

Variable Description:

- 24. Please mark the school years during which you participated in Talent Search, Upward Bound, or a similar program.

(MARK ALL THAT APPLY ON EACH LINE)

b. Upward Bound

F1S24BA 9th grade

F1S24BB 10th grade

F1S24BC 11th grade

F1S24BD 12th grade

F1s24BE Did not participate

Note: This is one of a series of items, a through c. This item only appears on the full student questionnaire.

Applies to: Respondents who were in Upward Bound.

Source: ELS:2002 first follow-up Student questionnaire

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
0	No	422	2.61
1	Yes	71	0.44
-3	Item legitimate skip/NA	9,792	60.46
-4	Nonrespondent	1,131	6.98
-8	Survey component legitimate skip/NA	4,653	28.73
-9	Missing	128	0.79
TOTALS		16,197	100.00

Variable Name: F1S24BE

Record #1, Position: 4759 - 4760, Format: N2.

Variable Label: Did not participate in Upward Bound

Variable Description:

- 24. Please mark the school years during which you participated in Talent Search, Upward Bound, or a similar program.
(MARK ALL THAT APPLY ON EACH LINE)

b. Upward Bound

F1S24BA 9th grade

F1S24BB 10th grade

F1S24BC 11th grade

F1S24BD 12th grade

F1s24BE Did not participate

Note: This is one of a series of items, a through c. This item only appears on the full student questionnaire.

Applies to: Respondents who were in Upward Bound.

Source: ELS:2002 first follow-up Student questionnaire

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
0	No	146	0.90
1	Yes	347	2.14
-3	Item legitimate skip/NA	9,792	60.46
-4	Nonrespondent	1,131	6.98
-8	Survey component legitimate skip/NA	4,653	28.73
-9	Missing	128	0.79
TOTALS		16,197	100.00

Variable Name: F1S24C

Record #1, Position: 4761 - 4762, Format: N2.

Variable Label: Highest grade of participation in Gear Up or other program

Variable Description:

- If F1S24CA=1 Then F1S24C=1;

If F1S24CB=1 Then F1S24C=2;

If F1S24CC=1 Then F1S24C=3;

If F1S24CD=1 Then F1S24C=4;

If F1S24CE=1 And F1S24C=. Then F1S24C=0;

If F1S24CA=-3 And F1S24CB=-3 And F1S24CC=-3 And F1S24CD=-3 And
F1S24CE=-3 Then F1S24C=-3;

Applies to: Respondents who were in similar program to

Talent Search/Upward Bound/etc.

Source: ELS:2002 First follow-up Student Questionnaire

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
0	Did not participate	304	1.88
1	Ninth grade	17	0.10
2	Tenth grade	19	0.12
3	Eleventh grade	44	0.27
4	Twelfth grade	97	0.60
-3	Item legitimate skip/NA	9,792	60.46
-4	Nonrespondent	1,131	6.98
-8	Survey component legitimate skip/NA	4,653	28.73
-9	Missing	140	0.86
TOTALS		16,197	100.00

Variable Name: F1S24CA

Record #1, Position: 4763 - 4764, Format: N2.

Variable Label: Participated in Gear Up/other similar program in 9th grade

Variable Description:

- 24. Please mark the school years during which you participated in
Talent Search, Upward Bound, or a similar program.

(MARK ALL THAT APPLY ON EACH LINE)

c. Other similar program (including Gear Up)

F1S24CA 9th grade

F1S24CB 10th grade

F1S24CC 11th grade

F1S24CD 12th grade

F1S24CE Did not participate

Note: This is one of a series of items, a through c. This item only
appears on the full student questionnaire.

Applies to: Respondents who were in similar program to

Talent Search/Upward Bound/etc.

Source: ELS:2002 first follow-up Student questionnaire

Code	Value Label	Frequency	Percentage
0	No	419	2.59
1	Yes	62	0.38
-3	Item legitimate skip/NA	9,792	60.46
-4	Nonrespondent	1,131	6.98
-8	Survey component legitimate skip/NA	4,653	28.73
-9	Missing	140	0.86
TOTALS		16,197	100.00

Variable Name: F1S24CB

Record #1, Position: 4765 - 4766, Format: N2.

Variable Label: Participated in Gear Up/other similar program in 10th grade

Variable Description:

- 24. Please mark the school years during which you participated in Talent Search, Upward Bound, or a similar program.

(MARK ALL THAT APPLY ON EACH LINE)

c. Other similar program (including Gear Up)

F1S24CA 9th grade

F1S24CB 10th grade

F1S24CC 11th grade

F1S24CD 12th grade

F1s24CE Did not participate

Note: This is one of a series of items, a through c. This item only appears on the full student questionnaire.

Applies to: Respondents who were in similar program to Talent Search/Upward Bound/etc.

Source: ELS:2002 first follow-up Student questionnaire

Code	Value Label	Frequency	Percentage
0	No	411	2.54
1	Yes	70	0.43
-3	Item legitimate skip/NA	9,792	60.46
-4	Nonrespondent	1,131	6.98
-8	Survey component legitimate skip/NA	4,653	28.73
-9	Missing	140	0.86
TOTALS		16,197	100.00

Variable Name: F1S24CC

Record #1, Position: 4767 - 4768, Format: N2.

Variable Label: Participated in Gear Up/other similar program in 11th grade

Variable Description:

- 24. Please mark the school years during which you participated in Talent Search, Upward Bound, or a similar program.

(MARK ALL THAT APPLY ON EACH LINE)

c. Other similar program (including Gear Up)

F1S24CA 9th grade

F1S24CB 10th grade

F1S24CC 11th grade

F1S24CD 12th grade

F1s24CE Did not participate

Note: This is one of a series of items, a through c. This item only appears on the full student questionnaire.

Applies to: Respondents who were in similar program to Talent Search/Upward Bound/etc.

Source: ELS:2002 first follow-up Student questionnaire

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
0	No	380	2.35
1	Yes	101	0.62
-3	Item legitimate skip/NA	9,792	60.46
-4	Nonrespondent	1,131	6.98
-8	Survey component legitimate skip/NA	4,653	28.73
-9	Missing	140	0.86
TOTALS		16,197	100.00

Variable Name: F1S24CD

Record #1, Position: 4769 - 4770, Format: N2.

Variable Label: Participated in Gear Up/other similar program in 12th grade

Variable Description:

- 24. Please mark the school years during which you participated in Talent Search, Upward Bound, or a similar program.

(MARK ALL THAT APPLY ON EACH LINE)

c. Other similar program (including Gear Up)

F1S24CA 9th grade

F1S24CB 10th grade

F1S24CC 11th grade

F1S24CD 12th grade

F1s24CE Did not participate

Note: This is one of a series of items, a through c. This item only appears on the full student questionnaire.

Applies to: Respondents who were in similar program to Talent Search/Upward Bound/etc.

Source: ELS:2002 first follow-up Student questionnaire

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
0	No	384	2.37
1	Yes	97	0.60
-3	Item legitimate skip/NA	9,792	60.46
-4	Nonrespondent	1,131	6.98
-8	Survey component legitimate skip/NA	4,653	28.73
-9	Missing	140	0.86
TOTALS		16,197	100.00

Variable Name: F1S24CE

Record #1, Position: 4771 - 4772, Format: N2.

Variable Label: Did not participate in Gear Up/other similar program

Variable Description:

- 24. Please mark the school years during which you participated in Talent Search, Upward Bound, or a similar program.

(MARK ALL THAT APPLY ON EACH LINE)

c. Other similar program (including Gear Up)

F1S24CA 9th grade

F1S24CB 10th grade

F1S24CC 11th grade

F1S24CD 12th grade

F1s24CE Did not participate

Note: This is one of a series of items, a through c. This item only appears on the full student questionnaire.

Applies to: Respondents who were in similar program to Talent Search/Upward Bound/etc.

Source: ELS:2002 first follow-up Student questionnaire

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
0	No	177	1.09
1	Yes	304	1.88
-3	Item legitimate skip/NA	9,792	60.46
-4	Nonrespondent	1,131	6.98
-8	Survey component legitimate skip/NA	4,653	28.73
-9	Missing	140	0.86
TOTALS		16,197	100.00

Variable Name: F1S25A

Record #1, Position: 4773 - 4774, Format: N2.

Variable Label: Had something stolen at school

Variable Description:

- 25. In the first semester or term of this school year, how many times did any of the following happen?

(MARK ONE RESPONSE ON EACH LINE)

(Never; Once or twice; More than twice)

a. You had something stolen from you at school

Note: This is one of a series of items, a through d. This item only appears on the full student questionnaire.

Applies to: All respondents.

Source: ELS:2002 first follow-up Student questionnaire

Code	Value Label	Frequency	Percentage
1	Never	7,617	47.03
2	Once or twice	2,376	14.67
3	More than twice	344	2.12
-4	Nonrespondent	1,131	6.98
-6	Multiple response	1	0.01
-8	Survey component legitimate skip/NA	4,653	28.73
-9	Missing	75	0.46
TOTALS		16,197	100.00

Variable Name: F1S25B

Record #1, Position: 4775 - 4776, Format: N2.

Variable Label: Someone offered drugs at school

Variable Description:

- 25. In the first semester or term of this school year, how many times did any of the following happen?
(MARK ONE RESPONSE ON EACH LINE)
(Never; Once or twice; More than twice)

b. Someone offered to sell you drugs at school

Note: This is one of a series of items, a through d. This item only appears on the full student questionnaire.

Applies to: All respondents.

Source: ELS:2002 first follow-up Student questionnaire

Code	Value Label	Frequency	Percentage
1	Never	8,424	52.01
2	Once or twice	1,066	6.58
3	More than twice	846	5.22
-4	Nonrespondent	1,131	6.98
-6	Multiple response	1	0.01
-8	Survey component legitimate skip/NA	4,653	28.73
-9	Missing	76	0.47
TOTALS		16,197	100.00

Variable Name: F1S25C

Record #1, Position: 4777 - 4778, Format: N2.

Variable Label: Someone threatened to hurt student at school

Variable Description:

- 25. In the first semester or term of this school year, how many times did any of the following happen?
(MARK ONE RESPONSE ON EACH LINE)
(Never; Once or twice; More than twice)
- c. Someone threatened to hurt you at school

Note: This is one of a series of items, a through d. This item only appears on the full student questionnaire.

Applies to: All respondents.

Source: ELS:2002 first follow-up Student questionnaire

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
1	Never	8,913	55.03
2	Once or twice	1,057	6.53
3	More than twice	362	2.23
-4	Nonrespondent	1,131	6.98
-8	Survey component legitimate skip/NA	4,653	28.73
-9	Missing	81	0.50
TOTALS		16,197	100.00

Variable Name: F1S25D

Record #1, Position: 4779 - 4780, Format: N2.

Variable Label: Someone hit student

Variable Description:

- 25. In the first semester or term of this school year, how many times did any of the following happen?
(MARK ONE RESPONSE ON EACH LINE)
(Never; Once or twice; More than twice)
- d. Someone hit you at school

Note: This is one of a series of items, a through d. This item only appears on the full student questionnaire.

Applies to: All respondents.

Source: ELS:2002 first follow-up Student questionnaire

Code	Value Label	Frequency	Percentage
1	Never	9,232	57.00
2	Once or twice	785	4.85
3	More than twice	312	1.93
-4	Nonrespondent	1,131	6.98
-6	Multiple response	1	0.01
-8	Survey component legitimate skip/NA	4,653	28.73
-9	Missing	83	0.51
TOTALS		16,197	100.00

Variable Name: F1S26A

Record #1, Position: 4781 - 4782, Format: N2.

Variable Label: Participated in intramural sports

Variable Description:

- 26. Have you participated in the following school-sponsored activities this school year?

(MARK ONE RESPONSE ON EACH LINE)

(Did not participate; Participated; Participated as an officer, leader, or captain)

- a. Intramural sports (competition between teams in your school)

Note: This is one of a series of items, a through k. This item also appears on the abbreviated student (Q19a), transfer (Q23a), homeschool (Q20a), and early graduate (Q31a) questionnaires. Unless otherwise noted below, these items are identical to the student item.

Early graduate (Q31a) question stem is in past tense. Question stem wording change: 'Did you participate in the following school-sponsored activities in your last year of high school?'. Homeschool (Q20a) series of items is introduced by a gate question (Q19): 'Have you participated in any school-sponsored activities this school year?'

Note: Early graduates who indicated receiving a GED or another equivalency certificate or who did not specify their high school completion type (F1S15 = 5 or 6 or -1 or -2) were not administered this item in the CATI interview. Dropouts were not administered this item.

Applies to: All respondents.

Source: ELS:2002 first follow-up Student, Abbreviated Student, Transfer, Homeschool, and Early Graduate questionnaires

Code	Value Label	Frequency	Percentage
1	Did not participate	11,170	68.96
2	Participated	2,190	13.52
3	Participated as officer/leader/captain	681	4.20
-1	Don't know	1	0.01
-3	Item legitimate skip/NA	92	0.57
-4	Nonrespondent	1,131	6.98
-7	Not administered; abbreviated interview or breakoff	1	0.01
-8	Survey component legitimate skip/NA	818	5.05
-9	Missing	113	0.70
TOTALS		16,197	100.00

Variable Name: F1S26B

Record #1, Position: 4783 - 4784, Format: N2.

Variable Label: Participated in interscholastic sports

Variable Description:

- 26. Have you participated in the following school-sponsored activities this school year?

(MARK ONE RESPONSE ON EACH LINE)

(Did not participate; Participated; Participated as an officer, leader, or captain)

b. Interscholastic sports (competition with teams from other schools)

Note: This is one of a series of items, a through k. This item also appears on the abbreviated student (Q19b), transfer (Q23b), homeschool (Q20b), and early graduate (Q31b) questionnaires. Unless otherwise noted below, these items are identical to the student item. Early graduate (Q31b) question stem is in past tense. Question stem wording change: 'Did you participate in the following school-sponsored activities in your last year of high school?'. Homeschool (Q20b) series of items is introduced by a gate question (Q19): 'Have you participated in any school-sponsored activities this school year?'

Note: Early graduates who indicated receiving a GED or another equivalency certificate or who did not specify their high school completion type (F1S15 = 5 or 6 or -1 or -2) were not administered this item in the CATI interview. Dropouts were not administered this item.

Applies to: All respondents.

Source: ELS:2002 first follow-up Student, Abbreviated Student, Transfer, Homeschool, and Early Graduate questionnaires

Code	Value Label	Frequency	Percentage
1	Did not participate	8,507	52.52
2	Participated	3,251	20.07
3	Participated as officer/leader/captain	2,296	14.18
-3	Item legitimate skip/NA	92	0.57
-4	Nonrespondent	1,131	6.98
-7	Not administered; abbreviated interview or breakoff	1	0.01
-8	Survey component legitimate skip/NA	818	5.05
-9	Missing	101	0.62
TOTALS		16,197	100.00

Variable Name: F1S26C

Record #1, Position: 4785 - 4786, Format: N2.

Variable Label: Participated in school band or chorus

Variable Description:

- 26. Have you participated in the following school-sponsored activities this school year?

(MARK ONE RESPONSE ON EACH LINE)

(Did not participate; Participated; Participated as an officer, leader, or captain)

c. Band, orchestra, chorus, choir

Note: This is one of a series of items, a through k. This item also appears on the abbreviated student (Q19c), transfer (Q23c), homeschool (Q20c), and early graduate (Q31c) questionnaires. Unless otherwise noted below, these items are identical to the student item. Early graduate (Q31c) question stem is in past tense. Question stem wording change: 'Did you participate in the following school-sponsored activities in your last year of high school?'. Homeschool (Q20c) series of items is introduced by a gate question (Q19): 'Have you participated in any school-sponsored activities this school year?'

Note: Early graduates who indicated receiving a GED or another equivalency certificate or who did not specify their high school completion type (F1S15 = 5 or 6 or -1 or -2) were not administered this item in the CATI interview. Dropouts were not administered this item.

Applies to: All respondents.

Source: ELS:2002 first follow-up Student, Abbreviated Student, Transfer, Homeschool, and Early Graduate questionnaires

Code	Value Label	Frequency	Percentage
1	Did not participate	11,081	68.41
2	Participated	2,214	13.67
3	Participated as officer/leader/captain	743	4.59
-1	Don't know	1	0.01
-3	Item legitimate skip/NA	92	0.57
-4	Nonrespondent	1,131	6.98
-7	Not administered; abbreviated interview or breakoff	1	0.01
-8	Survey component legitimate skip/NA	818	5.05
-9	Missing	116	0.72
TOTALS		16,197	100.00

Variable Name: F1S26D

Record #1, Position: 4787 - 4788, Format: N2.

Variable Label: Participated in school play or musical

Variable Description:

- 26. Have you participated in the following school-sponsored activities this school year?
(MARK ONE RESPONSE ON EACH LINE)
(Did not participate; Participated; Participated as an officer, leader, or captain)
- d. School play or musical

Note: This is one of a series of items, a through k. This item also appears on the abbreviated student (Q19d), transfer (Q23d), homeschool (Q20d), and early graduate (Q31d) questionnaires. Unless otherwise noted below, these items are identical to the student item. Early graduate (Q31d) question stem is in past tense. Question stem wording change: 'Did you participate in the following school-sponsored activities in your last year of high school?'. Homeschool (Q20d) series of items is introduced by a gate question (Q19): 'Have you participated in any school-sponsored activities this school year?'

Note: Early graduates who indicated receiving a GED or another equivalency certificate or who did not specify their high school completion type (F1S15 = 5 or 6 or -1 or -2) were not administered this item in the CATI interview. Dropouts were not administered this item.

Applies to: All respondents.

Source: ELS:2002 first follow-up Student, Abbreviated Student, Transfer, Homeschool, and Early Graduate questionnaires

Code	Value Label	Frequency	Percentage
1	Did not participate	12,019	74.21
2	Participated	1,624	10.03
3	Participated as officer/leader/captain	379	2.34
-3	Item legitimate skip/NA	92	0.57
-4	Nonrespondent	1,131	6.98
-7	Not administered; abbreviated interview or breakoff	1	0.01
-8	Survey component legitimate skip/NA	818	5.05
-9	Missing	133	0.82
TOTALS		16,197	100.00

Variable Name: F1S26E

Record #1, Position: 4789 - 4790, Format: N2.

Variable Label: Participated in student government

Variable Description:

- 26. Have you participated in the following school-sponsored activities this school year?

(MARK ONE RESPONSE ON EACH LINE)

(Did not participate; Participated; Participated as an officer, leader, or captain)

e. Student government

Note: This is one of a series of items, a through k. This item also appears on the abbreviated student (Q19e), transfer (Q23e), homeschool (Q20e), and early graduate (Q31e) questionnaires. Unless otherwise noted below, these items are identical to the student item.

Early graduate (Q31e) question stem is in past tense. Question stem wording change: 'Did you participate in the following school-sponsored activities in your last year of high school?'. Homeschool (Q20e) series of items is introduced by a gate question (Q19): 'Have you participated in any school-sponsored activities this school year?'

Note: Early graduates who indicated receiving a GED or another equivalency certificate or who did not specify their high school completion type (F1S15 = 5 or 6 or -1 or -2) were not administered this item in the CATI interview. Dropouts were not administered this item.

Applies to: All respondents.

Source: ELS:2002 first follow-up Student, Abbreviated Student, Transfer, Homeschool, and Early Graduate questionnaires

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
1	Did not participate	12,064	74.48
2	Participated	1,157	7.14
3	Participated as officer/leader/captain	752	4.64
-1	Don't know	1	0.01
-3	Item legitimate skip/NA	92	0.57
-4	Nonrespondent	1,131	6.98
-7	Not administered; abbreviated interview or breakoff	1	0.01
-8	Survey component legitimate skip/NA	818	5.05
-9	Missing	181	1.12
TOTALS		16,197	100.00

Variable Name: F1S26F

Record #1, Position: 4791 - 4792, Format: N2.

Variable Label: Participated in academic honor society

Variable Description:

- 26. Have you participated in the following school-sponsored activities this school year?

(MARK ONE RESPONSE ON EACH LINE)

(Did not participate; Participated; Participated as an officer, leader, or captain)

f. National Honor Society (NHS) or other academic honor society

Note: This is one of a series of items, a through k. This item also appears on the abbreviated student (Q19f), transfer (Q23f), homeschool (Q20f), and early graduate (Q31f) questionnaires. Unless otherwise noted below, these items are identical to the student item. Early graduate (Q31f) question stem is in past tense. Question stem wording change: 'Did you participate in the following school-sponsored activities in your last year of high school?'. Homeschool (Q20f) series of items is introduced by a gate question (Q19): 'Have you participated in any school-sponsored activities this school year?'

Note: Early graduates who indicated receiving a GED or another equivalency certificate or who did not specify their high school completion type (F1S15 = 5 or 6 or -1 or -2) were not administered this item in the CATI interview. Dropouts were not administered this item.

Applies to: All respondents.

Source: ELS:2002 first follow-up Student, Abbreviated Student, Transfer, Homeschool, and Early Graduate questionnaires

Code	Value Label	Frequency	Percentage
1	Did not participate	10,689	65.99
2	Participated	2,801	17.29
3	Participated as officer/leader/captain	489	3.02
-1	Don't know	3	0.02
-3	Item legitimate skip/NA	92	0.57
-4	Nonrespondent	1,131	6.98
-7	Not administered; abbreviated interview or breakoff	1	0.01
-8	Survey component legitimate skip/NA	818	5.05
-9	Missing	173	1.07
TOTALS		16,197	100.00

Variable Name: F1S26G

Record #1, Position: 4793 - 4794, Format: N2.

Variable Label: Participated in school yearbook or newspaper

Variable Description:

- 26. Have you participated in the following school-sponsored activities this school year?

(MARK ONE RESPONSE ON EACH LINE)

(Did not participate; Participated; Participated as an officer, leader, or captain)

g. School yearbook, newspaper, literary magazine

Note: This is one of a series of items, a through k. This item also appears on the abbreviated student (Q19g), transfer (Q23g), homeschool (Q20g), and early graduate (Q31g) questionnaires. Unless otherwise noted below, these items are identical to the student item.

Early graduate (Q31g) question stem is in past tense. Question stem wording change: 'Did you participate in the following school-sponsored activities in your last year of high school?'. Homeschool (Q20g) series of items is introduced by a gate question (Q19): 'Have you participated in any school-sponsored activities this school year?'

Note: Early graduates who indicated receiving a GED or another equivalency certificate or who did not specify their high school completion type (F1S15 = 5 or 6 or -1 or -2) were not administered this item in the CATI interview. Dropouts were not administered this item.

Applies to: All respondents.

Source: ELS:2002 first follow-up Student, Abbreviated Student, Transfer, Homeschool, and Early Graduate questionnaires

Code	Value Label	Frequency	Percentage
1	Did not participate	11,460	70.75
2	Participated	1,933	11.93
3	Participated as officer/leader/captain	596	3.68
-3	Item legitimate skip/NA	92	0.57
-4	Nonrespondent	1,131	6.98
-7	Not administered; abbreviated interview or breakoff	1	0.01
-8	Survey component legitimate skip/NA	818	5.05
-9	Missing	166	1.02
TOTALS		16,197	100.00

Variable Name: F1S26H

Record #1, Position: 4795 - 4796, Format: N2.

Variable Label: Participated in school service clubs

Variable Description:

- 26. Have you participated in the following school-sponsored activities this school year?

(MARK ONE RESPONSE ON EACH LINE)

(Did not participate; Participated; Participated as an officer, leader, or captain)

h. Service club (such as Key Club, Big Brother or Big Sister)

Note: This is one of a series of items, a through k. This item also appears on the abbreviated student (Q19h), transfer (Q23h), homeschool (Q20h), and early graduate (Q31h) questionnaires. Unless otherwise noted below, these items are identical to the student item.

Early graduate (Q31h) question stem is in past tense. Question stem wording change: 'Did you participate in the following school-sponsored activities in your last year of high school?'. Homeschool (Q20h) series of items is introduced by a gate question (Q19): 'Have you participated in any school-sponsored activities this school year?'

Note: Early graduates who indicated receiving a GED or another equivalency certificate or who did not specify their high school completion type (F1S15 = 5 or 6 or -1 or -2) were not administered this item in the CATI interview. Dropouts were not administered this item.

Applies to: All respondents.

Source: ELS:2002 first follow-up Student, Abbreviated Student, Transfer, Homeschool, and Early Graduate questionnaires

Code	Value Label	Frequency	Percentage
1	Did not participate	11,183	69.04
2	Participated	2,242	13.84
3	Participated as officer/leader/captain	555	3.43
-3	Item legitimate skip/NA	92	0.57
-4	Nonrespondent	1,131	6.98
-7	Not administered; abbreviated interview or breakoff	1	0.01
-8	Survey component legitimate skip/NA	818	5.05
-9	Missing	175	1.08
TOTALS		16,197	100.00

Variable Name: F1S26I

Record #1, Position: 4797 - 4798, Format: N2.

Variable Label: Participated in school academic clubs

Variable Description:

- 26. Have you participated in the following school-sponsored activities this school year?

(MARK ONE RESPONSE ON EACH LINE)

(Did not participate; Participated; Participated as an officer, leader, or captain)

- i. Academic club (such as Art, Computer, Foreign Language, Debate)

Note: This is one of a series of items, a through k. This item also appears on the abbreviated student (Q19i), transfer (Q23i), homeschool (Q20i), and early graduate (Q31i) questionnaires. Unless otherwise noted below, these items are identical to the student item. Early graduate (Q31i) question stem is in past tense. Question stem wording change: 'Did you participate in the following school-sponsored activities in your last year of high school?'. Homeschool (Q20i) series of items is introduced by a gate question (Q19): 'Have you participated in any school-sponsored activities this school year?'

Note: Early graduates who indicated receiving a GED or another equivalency certificate or who did not specify their high school completion type (F1S15 = 5 or 6 or -1 or -2) were not administered this item in the CATI interview. Dropouts were not administered this item.

Applies to: All respondents.

Source: ELS:2002 first follow-up Student, Abbreviated Student, Transfer, Homeschool, and Early Graduate questionnaires

Code	Value Label	Frequency	Percentage
1	Did not participate	10,768	66.48
2	Participated	2,622	16.19
3	Participated as officer/leader/captain	604	3.73
-3	Item legitimate skip/NA	92	0.57
-4	Nonrespondent	1,131	6.98
-7	Not administered; abbreviated interview or breakoff	1	0.01
-8	Survey component legitimate skip/NA	818	5.05
-9	Missing	161	0.99
TOTALS		16,197	100.00

Variable Name: F1S26J

Record #1, Position: 4799 - 4800, Format: N2.

Variable Label: Participated in school hobby clubs

Variable Description:

- 26. Have you participated in the following school-sponsored activities this school year?

(MARK ONE RESPONSE ON EACH LINE)

(Did not participate; Participated; Participated as an officer, leader, or captain)

- j. Hobby club (such as photography, chess)

Note: This is one of a series of items, a through k. This item also appears on the abbreviated student (Q19j), transfer (Q23j), homeschool (Q20j), and early graduate (Q31j) questionnaires. Unless otherwise noted below, these items are identical to the student item.

Early graduate (Q31j) question stem is in past tense. Question stem wording change: 'Did you participate in the following school-sponsored activities in your last year of high school?'. Homeschool (Q20j)

series of items is introduced by a gate question (Q19): 'Have you participated in any school-sponsored activities this school year?'

Note: Early graduates who indicated receiving a GED or another equivalency certificate or who did not specify their high school completion type (F1S15 = 5 or 6 or -1 or -2) were not administered this item in the CATI interview. Dropouts were not administered this item.

Applies to: All respondents.

Source: ELS:2002 first follow-up Student, Abbreviated Student, Transfer, Homeschool, and Early Graduate questionnaires

Code	Value Label	Frequency	Percentage
1	Did not participate	12,182	75.21
2	Participated	1,434	8.85
3	Participated as officer/leader/captain	338	2.09
-3	Item legitimate skip/NA	92	0.57
-4	Nonrespondent	1,131	6.98
-7	Not administered; abbreviated interview or breakoff	1	0.01
-8	Survey component legitimate skip/NA	818	5.05
-9	Missing	201	1.24
TOTALS		16,197	100.00

Variable Name: F1S26K

Record #1, Position: 4801 - 4802, Format: N2.

Variable Label: Participated in school vocational clubs

Variable Description:

- 26. Have you participated in the following school-sponsored activities this school year?

(MARK ONE RESPONSE ON EACH LINE)

(Did not participate; Participated; Participated as an officer, leader, or captain)

k. Vocational education club, vocational student organization (such as DECA, SkillsUSA, VICA, FFA, FHA)

Note: This is one of a series of items, a through k. This item also appears on the abbreviated student (Q19k), transfer (Q23k), homeschool (Q20k), and early graduate (Q31k) questionnaires. Unless otherwise noted below, these items are identical to the student item. Early graduate (Q31k) question stem is in past tense. Question stem wording change: 'Did you participate in the following school-sponsored activities in your last year of high school?'. Homeschool (Q20k) series of items is introduced by a gate question (Q19): 'Have you participated in any school-sponsored activities this school year?'

Note: Early graduates who indicated receiving a GED or another equivalency certificate or who did not specify their high school completion type (F1S15 = 5 or 6 or -1 or -2) were not administered this item in the CATI interview. Dropouts were not administered this item.

Applies to: All respondents.

Source: ELS:2002 first follow-up Student, Abbreviated Student, Transfer, Homeschool, and Early Graduate questionnaires

Code	Value Label	Frequency	Percentage
1	Did not participate	12,073	74.54
2	Participated	1,504	9.29
3	Participated as officer/leader/captain	418	2.58
-1	Don't know	2	0.01
-3	Item legitimate skip/NA	92	0.57
-4	Nonrespondent	1,131	6.98
-7	Not administered; abbreviated interview or breakoff	1	0.01
-8	Survey component legitimate skip/NA	818	5.05
-9	Missing	158	0.98
TOTALS		16,197	100.00

Variable Name: F1S27

Record #1, Position: 4803 - 4804, Format: N2.

Variable Label: Hours/week spent on extracurricular activities

Variable Description:

- 27. In a typical week, how many total hours do you spend on all school-sponsored extracurricular activities (sports, clubs, or other activities)?

(MARK ONE RESPONSE)

None

Less than 1 hour per week

1-4 hours per week

5-9 hours per week

10-14 hours per week

15-19 hours per week

20-24 hours per week

25 hours or more per week

Note: This item also appears on the abbreviated student (Q20), transfer (Q24), homeschool (Q21), and early graduate (Q32) questionnaires. Unless otherwise noted below, these items are identical to the student item. Early graduate (Q32) question stem is in past tense. Question stem wording change: 'In a typical week' replaced with 'In a typical week in your last year of high school.'

Note: Early graduates who indicated receiving a GED or another equivalency certificate or who did not specify their high school completion type (F1S15 = 5 or 6 or -1 or -2) were not administered this item in the CATI interview. Dropouts were not administered this item.

Applies to: All respondents.

Source: ELS:2002 first follow-up Student, Abbreviated Student, Transfer, Homeschool, and Early Graduate questionnaires

Code	Value Label	Frequency	Percentage
1	None	4,006	24.73
2	Less than 1 hour/week	1,523	9.40
3	1-4 hours	2,998	18.51
4	5-9 hours	1,871	11.55
5	10-14 hours	1,840	11.36
6	15-19 hours	1,079	6.66
7	20-24 hours	473	2.92
8	25 or more hours/week	283	1.75
-1	Don't know	14	0.09
-2	Refused	1	0.01
-3	Item legitimate skip/NA	92	0.57
-4	Nonrespondent	1,131	6.98
-6	Multiple response	3	0.02
-7	Not administered; abbreviated interview or breakoff	1	0.01
-8	Survey component legitimate skip/NA	818	5.05
-9	Missing	64	0.40
TOTALS		16,197	100.00

Variable Name: F1S28

Record #1, Position: 4805 - 4806, Format: N2.

Variable Label: School has library media/resource center

Variable Description:

- 28. Does your school have a library or library media resource center?

Yes (GO TO QUESTION 29)

No (SKIP TO QUESTION 30 ON PAGE 10)

Note: This item also appears on the abbreviated student (Q21) and transfer (Q25) questionnaires. These items are identical to the student item.

Applies to: All respondents.

Source: ELS:2002 first follow-up Student, Abbreviated Student, and Transfer questionnaires

Code	Value Label	Frequency	Percentage
0	No	353	2.18
1	Yes	13,255	81.84
-1	Don't know	2	0.01
-4	Nonrespondent	1,131	6.98
-8	Survey component legitimate skip/NA	1,418	8.75
-9	Missing	38	0.23
TOTALS		16,197	100.00

Variable Name: F1S29A

Record #1, Position: 4807 - 4808, Format: N2.

Variable Label: Use of school library for assignments

Variable Description:

- 29. How often do you use your school library media resource center for any of the following activities?

(MARK ONE RESPONSE ON EACH LINE)

(Never; Rarely; Sometimes; Often)

a. Course assignments

Note: This is one of a series of items, a through i. This item also appears on the abbreviated student (Q22a) and transfer (Q26a) questionnaires. These items are identical to the student item.

Applies to: Respondents whose school has a library media center.

Source: ELS:2002 first follow-up Student, Abbreviated Student, and Transfer questionnaires

Code	Value Label	Frequency	Percentage
1	Never	2,382	14.71
2	Rarely	3,870	23.89
3	Sometimes	5,006	30.91
4	Often	1,924	11.88
-1	Don't know	2	0.01
-3	Item legitimate skip/NA	353	2.18
-4	Nonrespondent	1,131	6.98
-6	Multiple response	3	0.02
-8	Survey component legitimate skip/NA	1,418	8.75
-9	Missing	108	0.67
TOTALS		16,197	100.00

Variable Name: F1S29B

Record #1, Position: 4809 - 4810, Format: N2.

Variable Label: Use of school library for in-school projects

Variable Description:

- 29. How often do you use your school library media resource center for any of the following activities?

(MARK ONE RESPONSE ON EACH LINE)

(Never; Rarely; Sometimes; Often)

b. In-school projects

Note: This is one of a series of items, a through i. This item also appears on the abbreviated student (Q22b) and transfer (Q26b) questionnaires. These items are identical to the student item.

Applies to: Respondents whose school has a library media center.

Source: ELS:2002 first follow-up Student, Abbreviated Student, and Transfer questionnaires

Code	Value Label	Frequency	Percentage
1	Never	1,535	9.48
2	Rarely	2,996	18.50
3	Sometimes	5,408	33.39
4	Often	3,238	19.99
-1	Don't know	3	0.02
-3	Item legitimate skip/NA	353	2.18
-4	Nonrespondent	1,131	6.98
-6	Multiple response	18	0.11
-8	Survey component legitimate skip/NA	1,418	8.75
-9	Missing	97	0.60
TOTALS		16,197	100.00

Variable Name: F1S29C

Record #1, Position: 4811 - 4812, Format: N2.

Variable Label: Use of school library for homework

Variable Description:

- 29. How often do you use your school library media resource center for any of the following activities?
(MARK ONE RESPONSE ON EACH LINE)
(Never; Rarely; Sometimes; Often)
- c. Homework (assignments to be completed outside of class time)

Note: This is one of a series of items, a through i. This item also appears on the abbreviated student (Q22c) and transfer (Q26c) questionnaires. These items are identical to the student item.

Applies to: Respondents whose school has a library media center.

Source: ELS:2002 first follow-up Student, Abbreviated Student, and Transfer questionnaires

Code	Value Label	Frequency	Percentage
1	Never	5,365	33.12
2	Rarely	3,788	23.39
3	Sometimes	2,689	16.60
4	Often	1,305	8.06
-1	Don't know	2	0.01
-3	Item legitimate skip/NA	353	2.18
-4	Nonrespondent	1,131	6.98
-6	Multiple response	32	0.20
-8	Survey component legitimate skip/NA	1,418	8.75
-9	Missing	114	0.70
TOTALS		16,197	100.00

Variable Name: F1S29D

Record #1, Position: 4813 - 4814, Format: N2.

Variable Label: Use of school library for research papers

Variable Description:

- 29. How often do you use your school library media resource center for any of the following activities?

(MARK ONE RESPONSE ON EACH LINE)

(Never; Rarely; Sometimes; Often)

- d. Research papers

Note: This is one of a series of items, a through i. This item also appears on the abbreviated student (Q22d) and transfer (Q26d) questionnaires. These items are identical to the student item.

Applies to: Respondents whose school has a library media center.

Source: ELS:2002 first follow-up Student, Abbreviated Student, and Transfer questionnaires

Code	Value Label	Frequency	Percentage
1	Never	1,807	11.16
2	Rarely	2,664	16.45
3	Sometimes	4,567	28.20
4	Often	4,091	25.26
-1	Don't know	2	0.01
-3	Item legitimate skip/NA	353	2.18
-4	Nonrespondent	1,131	6.98
-6	Multiple response	15	0.09
-8	Survey component legitimate skip/NA	1,418	8.75
-9	Missing	149	0.92
TOTALS		16,197	100.00

Variable Name: F1S29E

Record #1, Position: 4815 - 4816, Format: N2.

Variable Label: Use of school library for leisure reading

Variable Description:

- 29. How often do you use your school library media resource center for any of the following activities?

(MARK ONE RESPONSE ON EACH LINE)

(Never; Rarely; Sometimes; Often)

- e. Leisure reading

Note: This is one of a series of items, a through i. This item also appears on the abbreviated student (Q22e) and transfer (Q26e) questionnaires. These items are identical to the student item.

Applies to: Respondents whose school has a library media center.

Source: ELS:2002 first follow-up Student, Abbreviated Student, and Transfer questionnaires

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
1	Never	7,431	45.88
2	Rarely	3,172	19.58
3	Sometimes	1,695	10.46
4	Often	839	5.18
-1	Don't know	3	0.02
-3	Item legitimate skip/NA	353	2.18
-4	Nonrespondent	1,131	6.98
-6	Multiple response	19	0.12
-8	Survey component legitimate skip/NA	1,418	8.75
-9	Missing	136	0.84
TOTALS		16,197	100.00

Variable Name: F1S29F

Record #1, Position: 4817 - 4818, Format: N2.

Variable Label: Use of school library to read magazines/newspapers

Variable Description:

- 29. How often do you use your school library media resource center for any of the following activities?
(MARK ONE RESPONSE ON EACH LINE)
(Never; Rarely; Sometimes; Often)
- f. Read magazines or newspapers

Note: This is one of a series of items, a through i. This item also appears on the abbreviated student (Q22f) and transfer (Q26f) questionnaires. These items are identical to the student item.

Applies to: Respondents whose school has a library media center.

Source: ELS:2002 first follow-up Student, Abbreviated Student, and Transfer questionnaires

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
1	Never	7,115	43.93
2	Rarely	3,107	19.18
3	Sometimes	1,994	12.31
4	Often	918	5.67
-1	Don't know	2	0.01
-3	Item legitimate skip/NA	353	2.18
-4	Nonrespondent	1,131	6.98
-6	Multiple response	10	0.06
-8	Survey component legitimate skip/NA	1,418	8.75
-9	Missing	149	0.92
TOTALS		16,197	100.00

Variable Name: F1S29G

Record #1, Position: 4819 - 4820, Format: N2.

Variable Label: Use of school library to read books for fun

Variable Description:

- 29. How often do you use your school library media resource center for any of the following activities?

(MARK ONE RESPONSE ON EACH LINE)

(Never; Rarely; Sometimes; Often)

- g. Read books for fun

Note: This is one of a series of items, a through i. This item also appears on the abbreviated student (Q22g) and transfer (Q26g) questionnaires. These items are identical to the student item.

Applies to: Respondents whose school has a library media center.

Source: ELS:2002 first follow-up Student, Abbreviated Student, and Transfer questionnaires

Code	Value Label	Frequency	Percentage
1	Never	7,750	47.85
2	Rarely	2,927	18.07
3	Sometimes	1,624	10.03
4	Often	794	4.90
-1	Don't know	2	0.01
-3	Item legitimate skip/NA	353	2.18
-4	Nonrespondent	1,131	6.98
-6	Multiple response	3	0.02
-8	Survey component legitimate skip/NA	1,418	8.75
-9	Missing	195	1.20
TOTALS		16,197	100.00

Variable Name: F1S29H

Record #1, Position: 4821 - 4822, Format: N2.

Variable Label: Use of school library for interests outside of school

Variable Description:

- 29. How often do you use your school library media resource center for any of the following activities?

(MARK ONE RESPONSE ON EACH LINE)

(Never; Rarely; Sometimes; Often)

- h. Learn about things that are not course-related, such as sports, hobbies, people or music

Note: This is one of a series of items, a through i. This item also appears on the abbreviated student (Q22h) and transfer (Q26h) questionnaires. These items are identical to the student item.

Applies to: Respondents whose school has a library media center.

Source: ELS:2002 first follow-up Student, Abbreviated Student, and Transfer questionnaires

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
1	Never	6,881	42.48
2	Rarely	2,854	17.62
3	Sometimes	2,316	14.30
4	Often	1,033	6.38
-1	Don't know	3	0.02
-3	Item legitimate skip/NA	353	2.18
-4	Nonrespondent	1,131	6.98
-6	Multiple response	18	0.11
-8	Survey component legitimate skip/NA	1,418	8.75
-9	Missing	190	1.17
TOTALS		16,197	100.00

Variable Name: F1S29I

Record #1, Position: 4823 - 4824, Format: N2.

Variable Label: Use of school library for Internet access

Variable Description:

- 29. How often do you use your school library media resource center for any of the following activities?
(MARK ONE RESPONSE ON EACH LINE)
(Never; Rarely; Sometimes; Often)
- i. Use the Internet

Note: This is one of a series of items, a through i. This item also appears on the abbreviated student (Q22i) and transfer (Q26i) questionnaires. These items are identical to the student item.

Applies to: Respondents whose school has a library media center.

Source: ELS:2002 first follow-up Student, Abbreviated Student, and Transfer questionnaires

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
1	Never	2,104	12.99
2	Rarely	2,698	16.66
3	Sometimes	4,217	26.04
4	Often	4,139	25.55
-1	Don't know	2	0.01
-3	Item legitimate skip/NA	353	2.18
-4	Nonrespondent	1,131	6.98
-6	Multiple response	3	0.02
-8	Survey component legitimate skip/NA	1,418	8.75
-9	Missing	132	0.81
TOTALS		16,197	100.00

Variable Name: F1S30A

Record #1, Position: 4825 - 4826, Format: N2.

Variable Label: Use of public library for assignments

Variable Description:

- 30. How often do you use your public library for any of the following activities?

(MARK ONE RESPONSE ON EACH LINE)

(Never; Rarely; Sometimes; Often)

- a. Course assignments

Note: This is one of a series of items, a through i. This item also appears on the abbreviated student (Q23a), transfer (Q27a), and homeschool (Q22a) questionnaires. These items are identical to the student item.

Applies to: All respondents.

Source: ELS:2002 first follow-up Student, Abbreviated Student, Transfer, and Homeschool questionnaires

Code	Value Label	Frequency	Percentage
1	Never	7,360	45.44
2	Rarely	2,969	18.33
3	Sometimes	2,462	15.20
4	Often	747	4.61
-4	Nonrespondent	1,131	6.98
-6	Multiple response	2	0.01
-8	Survey component legitimate skip/NA	1,377	8.50
-9	Missing	149	0.92
TOTALS		16,197	100.00

Variable Name: F1S30B

Record #1, Position: 4827 - 4828, Format: N2.

Variable Label: Use of public library for in-school projects

Variable Description:

- 30. How often do you use your public library for any of the following activities?

(MARK ONE RESPONSE ON EACH LINE)

(Never; Rarely; Sometimes; Often)

- b. In-school projects

Note: This is one of a series of items, a through i. This item also appears on the abbreviated student (Q23b), transfer (Q27b), and homeschool (Q22b) questionnaires. These items are identical to the student item.

Applies to: All respondents.

Source: ELS:2002 first follow-up Student, Abbreviated Student, Transfer, and Homeschool questionnaires

Code	Value Label	Frequency	Percentage
1	Never	7,407	45.73
2	Rarely	2,693	16.63
3	Sometimes	2,464	15.21
4	Often	951	5.87
-4	Nonrespondent	1,131	6.98
-6	Multiple response	10	0.06
-8	Survey component legitimate skip/NA	1,377	8.50
-9	Missing	164	1.01
TOTALS		16,197	100.00

Variable Name: F1S30C

Record #1, Position: 4829 - 4830, Format: N2.

Variable Label: Use of public library for homework

Variable Description:

- 30. How often do you use your public library for any of the following activities?

(MARK ONE RESPONSE ON EACH LINE)

(Never; Rarely; Sometimes; Often)

- c. Homework (assignments to be completed outside of class time)

Note: This is one of a series of items, a through i. This item also appears on the abbreviated student (Q23c), transfer (Q27c), and homeschool (Q22c) questionnaires. These items are identical to the student item.

Applies to: All respondents.

Source: ELS:2002 first follow-up Student, Abbreviated Student, Transfer, and Homeschool questionnaires

Code	Value Label	Frequency	Percentage
1	Never	8,675	53.56
2	Rarely	2,633	16.26
3	Sometimes	1,638	10.11
4	Often	553	3.41
-4	Nonrespondent	1,131	6.98
-6	Multiple response	27	0.17
-8	Survey component legitimate skip/NA	1,377	8.50
-9	Missing	163	1.01
TOTALS		16,197	100.00

Variable Name: F1S30D

Record #1, Position: 4831 - 4832, Format: N2.

Variable Label: Use of public library for research papers

Variable Description:

- 30. How often do you use your public library for any of the following activities?

(MARK ONE RESPONSE ON EACH LINE)

(Never; Rarely; Sometimes; Often)

d. Research papers

Note: This is one of a series of items, a through i. This item also appears on the abbreviated student (Q23d), transfer (Q27d), and homeschool (Q22d) questionnaires. These items are identical to the student item.

Applies to: All respondents.

Source: ELS:2002 first follow-up Student, Abbreviated Student, Transfer, and Homeschool questionnaires

Code	Value Label	Frequency	Percentage
1	Never	5,645	34.85
2	Rarely	2,457	15.17
3	Sometimes	3,202	19.77
4	Often	2,182	13.47
-4	Nonrespondent	1,131	6.98
-6	Multiple response	19	0.12
-8	Survey component legitimate skip/NA	1,377	8.50
-9	Missing	184	1.14
TOTALS		16,197	100.00

Variable Name: F1S30E

Record #1, Position: 4833 - 4834, Format: N2.

Variable Label: Use of public library for leisure reading

Variable Description:

- 30. How often do you use your public library for any of the following activities?

(MARK ONE RESPONSE ON EACH LINE)

(Never; Rarely; Sometimes; Often)

e. Leisure reading

Note: This is one of a series of items, a through i (for early graduate and dropout, a through e). This item also appears on the abbreviated student (Q23e), transfer (Q27e), homeschool (Q22e), early graduate (Q33a), and dropout (Q49a) questionnaires. These items are identical to the student item.

Applies to: All respondents.

Source: ELS:2002 first follow-up Student, Abbreviated Student, Transfer, Homeschool, Early Graduate, and Dropout questionnaires

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
1	Never	9,169	56.61
2	Rarely	2,499	15.43
3	Sometimes	2,073	12.80
4	Often	983	6.07
-4	Nonrespondent	1,131	6.98
-6	Multiple response	6	0.04
-7	Not administered; abbreviated interview or breakoff	6	0.04
-8	Survey component legitimate skip/NA	136	0.84
-9	Missing	194	1.20
TOTALS		16,197	100.00

Variable Name: F1S30F

Record #1, Position: 4835 - 4836, Format: N2.

Variable Label: Use of public library to read magazines/newspaper

Variable Description:

- 30. How often do you use your public library for any of the following activities?

(MARK ONE RESPONSE ON EACH LINE)

(Never; Rarely; Sometimes; Often)

f. Read magazines or newspapers

Note: This is one of a series of items, a through i (for early graduate and dropout, a through e). This item also appears on the abbreviated student (Q23f), transfer (Q27f), homeschool (Q22f), early graduate (Q33b), and dropout (Q49b) questionnaires. These items are identical to the student item.

Applies to: All respondents.

Source: ELS:2002 first follow-up Student, Abbreviated Student,

Transfer, Homeschool, Early Graduate, and Dropout questionnaires

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
1	Never	10,648	65.74
2	Rarely	2,131	13.16
3	Sometimes	1,335	8.24
4	Often	614	3.79
-4	Nonrespondent	1,131	6.98
-6	Multiple response	9	0.06
-7	Not administered; abbreviated interview or breakoff	6	0.04
-8	Survey component legitimate skip/NA	136	0.84
-9	Missing	187	1.15
TOTALS		16,197	100.00

Variable Name: F1S30G

Record #1, Position: 4837 - 4838, Format: N2.

Variable Label: Use of public library to read books for fun

Variable Description:

- 30. How often do you use your public library for any of the following activities?

(MARK ONE RESPONSE ON EACH LINE)

(Never; Rarely; Sometimes; Often)

- g. Read books for fun

Note: This is one of a series of items, a through i (for early graduate and dropout, a through e). This item also appears on the abbreviated student (Q23g), transfer (Q27g), homeschool (Q22g), early graduate (Q33c), and dropout (Q49c) questionnaires. These items are identical to the student item.

Applies to: All respondents.

Source: ELS:2002 first follow-up Student, Abbreviated Student, Transfer, Homeschool, Early Graduate, and Dropout questionnaires

Code	Value Label	Frequency	Percentage
1	Never	9,002	55.58
2	Rarely	2,380	14.69
3	Sometimes	2,150	13.27
4	Often	1,156	7.14
-4	Nonrespondent	1,131	6.98
-6	Multiple response	6	0.04
-7	Not administered; abbreviated interview or breakoff	6	0.04
-8	Survey component legitimate skip/NA	136	0.84
-9	Missing	230	1.42
TOTALS		16,197	100.00

Variable Name: F1S30H

Record #1, Position: 4839 - 4840, Format: N2.

Variable Label: Use of public library for personal interests outside of school

Variable Description:

- 30. How often do you use your public library for any of the following activities?

(MARK ONE RESPONSE ON EACH LINE)

(Never; Rarely; Sometimes; Often)

- h. Learn about things that are not course-related, such as sports, hobbies, people or music

Note: This is one of a series of items, a through i (for early graduate and dropout, a through e). This item also appears on the abbreviated student (Q23h), transfer (Q27h), homeschool (Q22h), early graduate (Q33d), and dropout (Q49d) questionnaires. Unless otherwise noted below, these items are identical to the student item. Early graduate (Q33) response option is different: Learn about things such as sports, hobbies, people or music.

Dropout (Q49) - see early graduate.

Applies to: All respondents.

Source: ELS:2002 first follow-up Student, Abbreviated Student, Transfer, Homeschool, Early Graduate, and Dropout questionnaires

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
1	Never	9,474	58.49
2	Rarely	2,371	14.64
3	Sometimes	1,935	11.95
4	Often	929	5.74
-1	Don't know	1	0.01
-4	Nonrespondent	1,131	6.98
-6	Multiple response	4	0.02
-7	Not administered; abbreviated interview or breakoff	6	0.04
-8	Survey component legitimate skip/NA	136	0.84
-9	Missing	210	1.30
TOTALS		16,197	100.00

Variable Name: F1S30I

Record #1, Position: 4841 - 4842, Format: N2.

Variable Label: Use of public library for Internet access

Variable Description:

- 30. How often do you use your public library for any of the following activities?

(MARK ONE RESPONSE ON EACH LINE)

(Never; Rarely; Sometimes; Often)

- i. Use the Internet

Note: This is one of a series of items, a through i (for early graduate and dropout, a through e). This item also appears on the abbreviated student (Q23i), transfer (Q27i), homeschool (Q22i), early graduate (Q33e), and dropout (Q49e) questionnaires. These items are identical to the student item.

Applies to: All respondents.

Source: ELS:2002 first follow-up Student, Abbreviated Student, Transfer, Homeschool, Early Graduate, and Dropout questionnaires

Code	Value Label	Frequency	Percentage
1	Never	9,167	56.60
2	Rarely	2,306	14.24
3	Sometimes	1,849	11.42
4	Often	1,400	8.64
-4	Nonrespondent	1,131	6.98
-6	Multiple response	6	0.04
-7	Not administered; abbreviated interview or breakoff	6	0.04
-8	Survey component legitimate skip/NA	136	0.84
-9	Missing	196	1.21
TOTALS		16,197	100.00

Variable Name: F1S31

Record #1, Position: 4843 - 4844, Format: N2.

Variable Label: Hours/week spent on homework both in and out of school

Variable Description:

- 31. Overall, about how many hours do you spend on homework each week, both in and out of school combined?

(MARK ONE RESPONSE)

None

Less than 1 hour each week

1-3 hours

4-6 hours

7-9 hours

10-12 hours

13-15 hours

16-20 hours

Over 20 hours each week

Note: This item also appears on the abbreviated student (Q24), transfer (Q28), and homeschool (Q23) questionnaires. These items are identical to the student item.

Applies to: All respondents.

Source: ELS:2002 first follow-up Student, Abbreviated Student, Transfer, and Homeschool questionnaires

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
1	None	403	2.49
2	Less than 1 hour/week	1,219	7.53
3	1-3 hours	3,688	22.77
4	4-6 hours	3,435	21.21
5	7-9 hours	1,807	11.16
6	10-12 hours	1,339	8.27
7	13-15 hours	842	5.20
8	16-20 hours	519	3.20
9	Over 20 hours/week	379	2.34
-1	Don't know	1	0.01
-4	Nonrespondent	1,131	6.98
-6	Multiple response	6	0.04
-7	Not administered; abbreviated interview or breakoff	2	0.01
-8	Survey component legitimate skip/NA	1,377	8.50
-9	Missing	49	0.30
TOTALS		16,197	100.00

Variable Name: F1S32A

Record #1, Position: 4845 - 4846, Format: N2.

Variable Label: Hours/week spent on math homework in school

Variable Description:

- 32. In your current math course, about how many hours do you spend on homework each week, both in and out of school? BE SURE TO ANSWER BOTH A AND B BELOW.

In school each week

(MARK ONE)

Not taking math

None

Less than 1 hour each week

1-3 hours

4-6 hours

7-9 hours

10-12 hours

13-15 hours

Over 15 hours each week

Note: This item only appears on the full student questionnaire.

Applies to: All respondents.

Source: ELS:2002 first follow-up Student questionnaire

Code	Value Label	Frequency	Percentage
1	Not taking math	3,357	20.73
2	None	435	2.69
3	Less than 1 hour/week	1,806	11.15
4	1-3 hours	3,046	18.81
5	4-6 hours	1,261	7.79
6	7-9 hours	199	1.23
7	10-12 hours	59	0.36
8	13-15 hours	22	0.14
9	Over 15 hours/week	17	0.10
-4	Nonrespondent	1,131	6.98
-6	Multiple response	57	0.35
-8	Survey component legitimate skip/NA	4,653	28.73
-9	Missing	154	0.95
TOTALS		16,197	100.00

Variable Name: F1S32B

Record #1, Position: 4847 - 4848, Format: N2.

Variable Label: Hours/week spent on math homework out of school

Variable Description:

- 32. In your current math course, about how many hours do you spend on homework each week, both in and out of school? BE SURE TO ANSWER BOTH A AND B BELOW.

Out of school each week

(MARK ONE)

Not taking math

None

Less than 1 hour each week

1-3 hours

4-6 hours

7-9 hours

10-12 hours

13-15 hours

Over 15 hours each week

Note: This item only appears on the full student questionnaire.

Applies to: All respondents.

Source: ELS:2002 first follow-up Student questionnaire

Code	Value Label	Frequency	Percentage
1	Not taking math	3,046	18.81
2	None	867	5.35
3	Less than 1 hour/week	1,547	9.55
4	1-3 hours	2,606	16.09
5	4-6 hours	1,204	7.43
6	7-9 hours	355	2.19
7	10-12 hours	106	0.65
8	13-15 hours	35	0.22
9	Over 15 hours/week	21	0.13
-4	Nonrespondent	1,131	6.98
-6	Multiple response	53	0.33
-8	Survey component legitimate skip/NA	4,653	28.73
-9	Missing	573	3.54
TOTALS		16,197	100.00

Variable Name: F1S33

Record #1, Position: 4849 - 4850, Format: N2.

Variable Label: Hours/week spent reading outside of school

Variable Description:

- 33. How many hours of additional reading do you do each week on your own outside of school - not in connection with schoolwork? (Do not count any school-assigned reading.)
(MARK ONE RESPONSE)

None

1 hour or less per week

2 hours

3 hours

4-5 hours

6-7 hours

8-9 hours

10 hours or more a week

Note: This item also appears on the abbreviated student (Q25), transfer (Q29), homeschool (Q24), early graduate (Q34), and dropout (Q50) questionnaires. Unless otherwise noted below, these items are identical to the student item. Dropout (Q50) question stem wording change: 'How many hours of reading do you do each week?'

Applies to: All respondents.

Source: ELS:2002 first follow-up Student, Abbreviated Student, Transfer, Homeschool, Early Graduate, and Dropout questionnaires

Code	Value Label	Frequency	Percentage
1	None	2,720	16.79
2	1 hour or less per week	4,461	27.54
3	2 hours	2,774	17.13
4	3 hours	1,827	11.28
5	4-5 hours	1,568	9.68
6	6-7 hours	641	3.96
7	8-9 hours	313	1.93
8	10 or more hours/week	559	3.45
-1	Don't know	4	0.02
-2	Refused	1	0.01
-4	Nonrespondent	1,131	6.98
-6	Multiple response	6	0.04
-7	Not administered; abbreviated interview or breakoff	8	0.05
-8	Survey component legitimate skip/NA	136	0.84
-9	Missing	48	0.30
TOTALS		16,197	100.00

Variable Name: F1S34A

Record #1, Position: 4851 - 4852, Format: N2.

Variable Label: Hours/day spent watching TV/videos/DVDs on weekdays

Variable Description:

- 34. During the school year, how many hours a day do you usually watch TV, videotapes, or DVDs? BE SURE TO ANSWER BOTH A AND B BELOW.

On weekdays

(MARK ONE)

Don't watch TV, videotapes, or DVDs

Less than 1 hour a day

1 hour or more, but less than 2

2 hours or more, but less than 3

3 hours or more, but less than 5

5 hours or more a day

Note: This item also appears on the abbreviated student (Q26a), transfer (Q30a), homeschool (Q25a), early graduate (Q35a), and dropout (Q51a) questionnaires. Unless otherwise noted below, these items are identical to the student item. Early graduate (Q35a) question stem wording change: 'How many hours a day do you usually watch TV, videotapes, or DVDs?'

Dropout (Q51a) - see early graduate.

Applies to: All respondents.

Source: ELS:2002 first follow-up Student, Abbreviated Student, Transfer, Homeschool, Early Graduate, and Dropout questionnaires

Code	Value Label	Frequency	Percentage
1	Don't watch TV/videos/DVDs on weekdays	787	4.86
2	Less than 1 hour a day	2,531	15.63
3	1 hour or more but less than 2 hours	3,400	20.99
4	2 hours or more but less than 3 hours	3,645	22.50
5	3 hours or more but less than 5 hours	2,743	16.94
6	5 hours or more a day	1,526	9.42
-1	Don't know	2	0.01
-2	Refused	1	0.01
-4	Nonrespondent	1,131	6.98
-6	Multiple response	124	0.77
-7	Not administered; abbreviated interview or breakoff	9	0.06
-8	Survey component legitimate skip/NA	136	0.84
-9	Missing	162	1.00
TOTALS		16,197	100.00

Variable Name: F1S34B

Record #1, Position: 4853 - 4854, Format: N2.

Variable Label: Hours/day spent watching TV/videos/DVDs on weekends

Variable Description:

- 34. During the school year, how many hours a day do you usually watch TV, videotapes, or DVDs? BE SURE TO ANSWER BOTH A AND B BELOW.

On weekend days

(MARK ONE)

Don't watch TV, videotapes, or DVDs

Less than 1 hour a day

1 hour or more, but less than 2

2 hours or more, but less than 3

3 hours or more, but less than 5

5 hours or more a day

Note: This item also appears on the abbreviated student (Q26b), transfer (Q30b), homeschool (Q25b), early graduate (Q35b), and dropout (Q51b) questionnaires. Unless otherwise noted below, these items are identical to the student item. Early graduate (Q35b) question stem wording change: 'How many hours a day do you usually watch TV, videotapes, or DVDs?'

Dropout (Q51b) - see early graduate.

Applies to: All respondents.

Source: ELS:2002 first follow-up Student, Abbreviated Student,

Transfer, Homeschool, Early Graduate, and Dropout questionnaires

Code	Value Label	Frequency	Percentage
1	Don't watch TV/videos/DVDs on weekends	527	3.25
2	Less than 1 hour a day	1,404	8.67
3	1 hour or more but less than 2 hours	2,380	14.69
4	2 hours or more but less than 3 hours	3,523	21.75
5	3 hours or more but less than 5 hours	3,922	24.21
6	5 hours or more a day	2,796	17.26
-1	Don't know	4	0.02
-2	Refused	1	0.01
-4	Nonrespondent	1,131	6.98
-6	Multiple response	121	0.75
-7	Not administered; abbreviated interview or breakoff	10	0.06
-8	Survey component legitimate skip/NA	136	0.84
-9	Missing	242	1.49
TOTALS		16,197	100.00

Variable Name: F1S35A

Record #1, Position: 4855 - 4856, Format: N2.

Variable Label: Hours/day plays video/computer games on weekdays

Variable Description:

- 35. During the school year, how many hours a day do you usually play video or computer games such as Nintendo, Play Station, or XBOX? BE SURE TO ANSWER A AND B BELOW.

On weekdays

(MARK ONE)

Don't play video or computer games

Less than 1 hour a day

1 hour or more, but less than 2

2 hours or more, but less than 3

3 hours or more, but less than 5

5 hours or more a day

Note: This item also appears on the abbreviated student (Q27a), transfer (Q31a), homeschool (Q26a), early graduate (Q36a), and dropout (Q52a) questionnaires. Unless otherwise noted below, these items are identical to the student item. Early graduate (Q36a) question stem wording change: 'How many hours a day do you usually play video or computer games such as Nintendo, Play Station, or XBOX?'

Dropout (Q52a) - see early graduate.

Applies to: All respondents.

Source: ELS:2002 first follow-up Student, Abbreviated Student,

Transfer, Homeschool, Early Graduate, and Dropout questionnaires

Code	Value Label	Frequency	Percentage
1	Don't play video/computer games weekdays	7,809	48.21
2	Less than 1 hour a day	3,263	20.15
3	1 hour or more but less than 2 hours	1,692	10.45
4	2 hours or more but less than 3 hours	1,074	6.63
5	3 hours or more but less than 5 hours	557	3.44
6	5 hours or more a day	305	1.88
-4	Nonrespondent	1,131	6.98
-6	Multiple response	67	0.41
-7	Not administered; abbreviated interview or breakoff	10	0.06
-8	Survey component legitimate skip/NA	136	0.84
-9	Missing	153	0.94
TOTALS		16,197	100.00

Variable Name: F1S35B

Record #1, Position: 4857 - 4858, Format: N2.

Variable Label: Hours/day plays video/computer games on weekends

Variable Description:

- 35. During the school year, how many hours a day do you usually play video or computer games such as Nintendo, Play Station, or XBOX? BE SURE TO ANSWER A AND B BELOW.

On weekend days

(MARK ONE)

Don't play video or computer games

Less than 1 hour a day

1 hour or more, but less than 2

2 hours or more, but less than 3

3 hours or more, but less than 5

5 hours or more a day

Note: This item also appears on the abbreviated student (Q27b), transfer (Q31b), homeschool (Q26b), early graduate (Q36b), and dropout (Q52b) questionnaires. Unless otherwise noted below, these items are identical to the student item. Early graduate (Q36b) question stem wording change: 'How many hours a day do you usually play video or computer games such as Nintendo, Play Station, or XBOX?'

Dropout (Q52b) - see early graduate.

Applies to: All respondents.

Source: ELS:2002 first follow-up Student, Abbreviated Student,

Transfer, Homeschool, Early Graduate, and Dropout questionnaires

Code	Value Label	Frequency	Percentage
1	Don't play video/computer games weekends	6,810	42.04
2	Less than 1 hour a day	2,727	16.84
3	1 hour or more but less than 2 hours	1,796	11.09
4	2 hours or more but less than 3 hours	1,397	8.63
5	3 hours or more but less than 5 hours	1,037	6.40
6	5 hours or more a day	803	4.96
-4	Nonrespondent	1,131	6.98
-6	Multiple response	74	0.46
-7	Not administered; abbreviated interview or breakoff	10	0.06
-8	Survey component legitimate skip/NA	136	0.84
-9	Missing	276	1.70
TOTALS		16,197	100.00

Variable Name: F1S36A

Record #1, Position: 4859 - 4860, Format: N2.

Variable Label: Hours/day on computer for school work

Variable Description:

- 36. How many hours a day do you usually use a computer for schoolwork and other than for schoolwork? BE SURE TO ANSWER A AND B BELOW.

For schoolwork

(MARK ONE)

None

Less than 1 hour a day

1 hour or more, but less than 2

2 hours or more, but less than 3

3 hours or more, but less than 5

5 hours or more a day

Note: This item also appears on the abbreviated student (Q28a), transfer (Q32a), and homeschool (Q27a) questionnaires. These items are identical to the student item.

Applies to: All respondents.

Source: ELS:2002 first follow-up Student, Abbreviated Student, Transfer, and Homeschool questionnaires

Code	Value Label	Frequency	Percentage
1	None	1,838	11.35
2	Less than 1 hour a day	4,975	30.72
3	1 hour or more but less than 2 hours	3,714	22.93
4	2 hours or more but less than 3 hours	1,967	12.14
5	3 hours or more but less than 5 hours	751	4.64
6	5 hours or more a day	258	1.59
-4	Nonrespondent	1,131	6.98
-6	Multiple response	68	0.42
-7	Not administered; abbreviated interview or breakoff	3	0.02
-8	Survey component legitimate skip/NA	1,377	8.50
-9	Missing	115	0.71
TOTALS		16,197	100.00

Variable Name: F1S36B

Record #1, Position: 4861 - 4862, Format: N2.

Variable Label: Hours/day on computer other than for school

Variable Description:

- 36. How many hours a day do you usually use a computer for schoolwork and other than for schoolwork? BE SURE TO ANSWER A AND B BELOW.

Other than for schoolwork

(MARK ONE)

None

Less than 1 hour a day

1 hour or more, but less than 2

2 hours or more, but less than 3

3 hours or more, but less than 5

5 hours or more a day

Note: This item also appears on the abbreviated student (Q28b), transfer (Q32b), homeschool (Q27b), early graduate (Q37), and dropout (Q53) questionnaires. Unless otherwise noted below, these items are identical to the student item. Early graduate (Q37) question stem wording change: 'How many hours a day do you usually use a computer?' Eliminated 'Other than for schoolwork' heading.

Dropout (Q53) - see early graduate.

Applies to: All respondents.

Source: ELS:2002 first follow-up Student, Abbreviated Student, Transfer, Homeschool, Early Graduate, and Dropout questionnaires

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
1	None	1,589	9.81
2	Less than 1 hour a day	3,946	24.36
3	1 hour or more but less than 2 hours	3,730	23.03
4	2 hours or more but less than 3 hours	2,784	17.19
5	3 hours or more but less than 5 hours	1,700	10.50
6	5 hours or more a day	885	5.46
-1	Don't know	1	0.01
-4	Nonrespondent	1,131	6.98
-6	Multiple response	56	0.35
-7	Not administered; abbreviated interview or breakoff	11	0.07
-8	Survey component legitimate skip/NA	136	0.84
-9	Missing	228	1.41
TOTALS		16,197	100.00

Variable Name: F1S37A

Record #1, Position: 4863 - 4864, Format: N2.

Variable Label: How often uses computer at home

Variable Description:

- 37. How often do you use a computer...
(MARK ONE RESPONSE ON EACH LINE)
(No computer; Never; Less than once a week; Once or twice a week;
Every day or almost every day)
a. at home?

Note: This is one of a series of items, a through f (for early graduate, a through e; for homeschool and dropout, a through d). This item also appears on the abbreviated student (Q29a), transfer (Q33a), homeschool (Q28a), early graduate (Q38a), and dropout (Q54a) questionnaires. These items are identical to the student item.

Applies to: All respondents.

Source: ELS:2002 first follow-up Student, Abbreviated Student,

Transfer, Homeschool, Early Graduate, and Dropout questionnaires

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
1	No computer	1,298	8.01
2	Never	549	3.39
3	Less than once a week	1,230	7.59
4	Once or twice a week	3,560	21.98
5	Every day or almost every day	8,196	50.60
-4	Nonrespondent	1,131	6.98
-6	Multiple response	10	0.06
-7	Not administered; abbreviated interview or breakoff	11	0.07
-8	Survey component legitimate skip/NA	136	0.84
-9	Missing	76	0.47
TOTALS		16,197	100.00

Variable Name: F1S37B

Record #1, Position: 4865 - 4866, Format: N2.

Variable Label: How often uses computer at school library

Variable Description:

- 37. How often do you use a computer...
(MARK ONE RESPONSE ON EACH LINE)
(No computer; Never; Less than once a week; Once or twice a week;
Every day or almost every day)
b. at your school library?

Note: This is one of a series of items, a through f. This item also appears on the abbreviated student (Q29b), transfer (Q33b), and homeschool (Q28b) questionnaires. These items are identical to the student item.

Applies to: All respondents.

Source: ELS:2002 first follow-up Student, Abbreviated Student, and Transfer questionnaires

Code	Value Label	Frequency	Percentage
1	No computer	235	1.45
2	Never	4,093	25.27
3	Less than once a week	5,176	31.96
4	Once or twice a week	2,774	17.13
5	Every day or almost every day	1,229	7.59
-1	Don't know	3	0.02
-4	Nonrespondent	1,131	6.98
-6	Multiple response	7	0.04
-7	Not administered; abbreviated interview or breakoff	3	0.02
-8	Survey component legitimate skip/NA	1,418	8.75
-9	Missing	128	0.79
TOTALS		16,197	100.00

Variable Name: F1S37C

Record #1, Position: 4867 - 4868, Format: N2.

Variable Label: How often uses computer at another place at school

Variable Description:

- 37. How often do you use a computer...
(MARK ONE RESPONSE ON EACH LINE)
(No computer; Never; Less than once a week; Once or twice a week;
Every day or almost every day)
c. at another place at school?

Note: This is one of a series of items, a through f. This item also appears on the abbreviated student (Q29c), transfer (Q33c), and homeschool (Q28c) questionnaires. These items are identical to the student item.

Applies to: All respondents.

Source: ELS:2002 first follow-up Student, Abbreviated Student, and Transfer questionnaires

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
1	No computer	298	1.84
2	Never	5,827	35.98
3	Less than once a week	3,207	19.80
4	Once or twice a week	2,065	12.75
5	Every day or almost every day	2,019	12.47
-1	Don't know	3	0.02
-4	Nonrespondent	1,131	6.98
-6	Multiple response	13	0.08
-7	Not administered; abbreviated interview or breakoff	3	0.02
-8	Survey component legitimate skip/NA	1,418	8.75
-9	Missing	213	1.32
TOTALS		16,197	100.00

Variable Name: F1S37D

Record #1, Position: 4869 - 4870, Format: N2.

Variable Label: How often uses computer at public library

Variable Description:

- 37. How often do you use a computer...
(MARK ONE RESPONSE ON EACH LINE)
(No computer; Never; Less than once a week; Once or twice a week;
Every day or almost every day)
d. at the public library (for activities other than catalog
searches)

Note: This is one of a series of items, a through f (for early graduate, a through e; for homeschool and dropout, a through d). This item also appears on the abbreviated student (Q29d), transfer (Q33d), homeschool (Q28b), early graduate (Q38b), and dropout (Q54b) questionnaires. These items are identical to the student item.

Applies to: All respondents.

Source: ELS:2002 first follow-up Student, Abbreviated Student, Transfer, Homeschool, Early Graduate, and Dropout questionnaires

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
1	No computer	520	3.21
2	Never	10,752	66.38
3	Less than once a week	2,440	15.06
4	Once or twice a week	815	5.03
5	Every day or almost every day	170	1.05
-2	Refused	1	0.01
-4	Nonrespondent	1,131	6.98
-6	Multiple response	11	0.07
-7	Not administered; abbreviated interview or breakoff	12	0.07
-8	Survey component legitimate skip/NA	136	0.84
-9	Missing	209	1.29
TOTALS		16,197	100.00

Variable Name: F1S37E

Record #1, Position: 4871 - 4872, Format: N2.

Variable Label: How often uses computer at friend's house

Variable Description:

- 37. How often do you use a computer...
(MARK ONE RESPONSE ON EACH LINE)
(No computer; Never; Less than once a week; Once or twice a week;
Every day or almost every day)
e. at a friend's house

Note: This is one of a series of items, a through f (for early graduate, a through e; for homeschool and dropout, a through d). This item also appears on the abbreviated student (Q29e), transfer (Q33e), homeschool (Q28c), early graduate (Q38c), and dropout (Q54c) questionnaires. These items are identical to the student item.

Applies to: All respondents.

Source: ELS:2002 first follow-up Student, Abbreviated Student, Transfer, Homeschool, Early Graduate, and Dropout questionnaires

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
1	No computer	436	2.69
2	Never	7,049	43.52
3	Less than once a week	4,927	30.42
4	Once or twice a week	2,100	12.97
5	Every day or almost every day	242	1.49
-1	Don't know	2	0.01
-4	Nonrespondent	1,131	6.98
-6	Multiple response	3	0.02
-7	Not administered; abbreviated interview or breakoff	12	0.07
-8	Survey component legitimate skip/NA	136	0.84
-9	Missing	159	0.98
TOTALS		16,197	100.00

Variable Name: F1S37F

Record #1, Position: 4873 - 4874, Format: N2.

Variable Label: How often uses computer at another place

Variable Description:

- 37. How often do you use a computer...

(MARK ONE RESPONSE ON EACH LINE)

(No computer; Never; Less than once a week; Once or twice a week;
Every day or almost every day)

f. at another place

Note: This is one of a series of items, a through f (for early graduate, a through e; for homeschool and dropout, a through d). This item also appears on the abbreviated student (Q29f), transfer (Q33f), homeschool (Q28d), early graduate (Q38e), and dropout (Q54d) questionnaires. These items are identical to the student item.

Applies to: All respondents.

Source: ELS:2002 first follow-up Student, Abbreviated Student, Transfer, Homeschool, Early Graduate, and Dropout questionnaires

Code	Value Label	Frequency	Percentage
1	No computer	615	3.80
2	Never	10,304	63.62
3	Less than once a week	2,580	15.93
4	Once or twice a week	913	5.64
5	Every day or almost every day	356	2.20
-1	Don't know	1	0.01
-4	Nonrespondent	1,131	6.98
-6	Multiple response	2	0.01
-7	Not administered; abbreviated interview or breakoff	12	0.07
-8	Survey component legitimate skip/NA	136	0.84
-9	Missing	147	0.91
TOTALS		16,197	100.00

Variable Name: F1S38A

Record #1, Position: 4875 - 4876, Format: N2.

Variable Label: How often uses computer for fun

Variable Description:

- 38. Whether at home, school, or some place else, how often do you use a computer...

(MARK ONE RESPONSE ON EACH LINE)

(Rarely or never; Less than once a week; Once or twice a week;
Every day or almost every day)

a. for fun, such as talking to friends or relatives through e-mail, playing games, surfing the Internet, or listening to music

Note: This is one of a series of items, a through c. This item only

appears on the full student questionnaire.

Applies to:All respondents.

Source:ELS:2002 first follow-up Student questionnaire

Code	Value Label	Frequency	Percentage
1	Rarely or never	1,419	8.76
2	Less than once a week	1,215	7.50
3	Once or twice a week	2,558	15.79
4	Every day or almost every day	5,158	31.85
-4	Nonrespondent	1,131	6.98
-6	Multiple response	2	0.01
-8	Survey component legitimate skip/NA	4,653	28.73
-9	Missing	61	0.38
TOTALS		16,197	100.00

Variable Name: F1S38B

Record #1, Position: 4877 - 4878, Format: N2.

Variable Label: How often uses computer for school work

Variable Description:

- 38. Whether at home, school, or some place else, how often do you use a computer...

(MARK ONE RESPONSE ON EACH LINE)

(Rarely or never; Less than once a week; Once or twice a week; Every day or almost every day)

b. for schoolwork or assignments

Note: This is one of a series of items, a through c. This item only appears on the full student questionnaire.

Applies to:All respondents.

Source:ELS:2002 first follow-up Student questionnaire

Code	Value Label	Frequency	Percentage
1	Rarely or never	1,470	9.08
2	Less than once a week	2,699	16.66
3	Once or twice a week	4,204	25.96
4	Every day or almost every day	1,959	12.09
-4	Nonrespondent	1,131	6.98
-8	Survey component legitimate skip/NA	4,653	28.73
-9	Missing	81	0.50
TOTALS		16,197	100.00

Variable Name: F1S38C

Record #1, Position: 4879 - 4880, Format: N2.

Variable Label: How often uses computer to learn on own

Variable Description:

- 38. Whether at home, school, or some place else, how often do you use a computer...

(MARK ONE RESPONSE ON EACH LINE)

(Rarely or never; Less than once a week; Once or twice a week; Every day or almost every day)

- c. as a resource to learn things of interest to you on your own

Note: This is one of a series of items, a through c. This item only appears on the full student questionnaire.

Applies to: All respondents.

Source: ELS:2002 first follow-up Student questionnaire

Code	Value Label	Frequency	Percentage
1	Rarely or never	2,261	13.96
2	Less than once a week	2,703	16.69
3	Once or twice a week	3,297	20.36
4	Every day or almost every day	2,062	12.73
-4	Nonrespondent	1,131	6.98
-6	Multiple response	1	0.01
-8	Survey component legitimate skip/NA	4,653	28.73
-9	Missing	89	0.55
TOTALS		16,197	100.00

Variable Name: F1S39A

Record #1, Position: 4881 - 4882, Format: N2.

Variable Label: How often visits with friends at local hangout

Variable Description:

- 39. How often do you spend time on the following activities outside of school?

(MARK ONE RESPONSE ON EACH LINE)

(Rarely or never; Less than once a week; Once or twice a week; Every day or almost every day)

- a. Visiting with friends (hanging out)

Note: This is one of a series of items, a through i. This item also appears on the abbreviated student (Q30a), transfer (Q34a), homeschool (Q29a), early graduate (Q39a), and dropout (Q55a) questionnaires. Unless otherwise noted below, these items are identical to the student item. Early graduate (Q39a) question stem wording change: 'How often do you spend time on the following activities?'

Dropout (Q55a) - see early graduate.

Applies to: All respondents.

Source: ELS:2002 first follow-up Student, Abbreviated Student, Transfer, Homeschool, Early Graduate, and Dropout questionnaires

Code	Value Label	Frequency	Percentage
1	Rarely or never	947	5.85
2	Less than once a week	1,264	7.80
3	Once or twice a week	5,723	35.33
4	Every day or almost every day	6,912	42.67
-1	Don't know	1	0.01
-4	Nonrespondent	1,131	6.98
-6	Multiple response	3	0.02
-7	Not administered; abbreviated interview or breakoff	14	0.09
-8	Survey component legitimate skip/NA	136	0.84
-9	Missing	66	0.41
TOTALS		16,197	100.00

Variable Name: F1S39B

Record #1, Position: 4883 - 4884, Format: N2.

Variable Label: How often works on hobbies

Variable Description:

- 39. How often do you spend time on the following activities outside of school?

(MARK ONE RESPONSE ON EACH LINE)

(Rarely or never; Less than once a week; Once or twice a week; Every day or almost every day)

b. Working on hobbies, arts, crafts

Note: This is one of a series of items, a through i. This item also appears on the abbreviated student (Q30b), transfer (Q34b), homeschool (Q29b), early graduate (Q39b), and dropout (Q55b) questionnaires. Unless otherwise noted below, these items are identical to the student item. Early graduate (Q39b) question stem wording change: 'How often do you spend time on the following activities?'

Dropout (Q55b) - see early graduate.

Applies to: All respondents.

Source: ELS:2002 first follow-up Student, Abbreviated Student, Transfer, Homeschool, Early Graduate, and Dropout questionnaires

Code	Value Label	Frequency	Percentage
1	Rarely or never	4,412	27.24
2	Less than once a week	3,534	21.82
3	Once or twice a week	4,092	25.26
4	Every day or almost every day	2,783	17.18
-1	Don't know	1	0.01
-4	Nonrespondent	1,131	6.98
-6	Multiple response	7	0.04
-7	Not administered; abbreviated interview or breakoff	15	0.09
-8	Survey component legitimate skip/NA	136	0.84
-9	Missing	86	0.53
TOTALS		16,197	100.00

Variable Name: F1S39C

Record #1, Position: 4885 - 4886, Format: N2.

Variable Label: How often performs community services

Variable Description:

- 39. How often do you spend time on the following activities outside of school?

(MARK ONE RESPONSE ON EACH LINE)

(Rarely or never; Less than once a week; Once or twice a week; Every day or almost every day)

c. Volunteering or performing community service

Note: This is one of a series of items, a through i. This item also appears on the abbreviated student (Q30c), transfer (Q34c), homeschool (Q29c), early graduate (Q39c), and dropout (Q55c) questionnaires. Unless otherwise noted below, these items are identical to the student item. Early graduate (Q39c) question stem wording change: 'How often do you spend time on the following activities?'

Dropout (Q55c) - see early graduate.

Applies to: All respondents.

Source: ELS:2002 first follow-up Student, Abbreviated Student, Transfer, Homeschool, Early Graduate, and Dropout questionnaires

Code	Value Label	Frequency	Percentage
1	Rarely or never	8,476	52.33
2	Less than once a week	3,377	20.85
3	Once or twice a week	2,384	14.72
4	Every day or almost every day	471	2.91
-1	Don't know	6	0.04
-4	Nonrespondent	1,131	6.98
-6	Multiple response	22	0.14
-7	Not administered; abbreviated interview or breakoff	15	0.09
-8	Survey component legitimate skip/NA	136	0.84
-9	Missing	179	1.11
TOTALS		16,197	100.00

Variable Name: F1S39D

Record #1, Position: 4887 - 4888, Format: N2.

Variable Label: How often drives or rides around

Variable Description:

- 39. How often do you spend time on the following activities outside of school?

(MARK ONE RESPONSE ON EACH LINE)

(Rarely or never; Less than once a week; Once or twice a week; Every day or almost every day)

d. Driving or riding around with friends or in your own car

Note: This is one of a series of items, a through i. This item also appears on the abbreviated student (Q30d), transfer (Q34d), homeschool (Q29d), early graduate (Q39d), and dropout (Q55d) questionnaires. Unless otherwise noted below, these items are identical to the student item. Early graduate (Q39d) question stem wording change: 'How often do you spend time on the following activities?'

Dropout (Q55d) - see early graduate.

Applies to: All respondents.

Source: ELS:2002 first follow-up Student, Abbreviated Student, Transfer, Homeschool, Early Graduate, and Dropout questionnaires

Code	Value Label	Frequency	Percentage
1	Rarely or never	3,220	19.88
2	Less than once a week	2,019	12.47
3	Once or twice a week	4,233	26.13
4	Every day or almost every day	5,318	32.83
-4	Nonrespondent	1,131	6.98
-6	Multiple response	20	0.12
-7	Not administered; abbreviated interview or breakoff	15	0.09
-8	Survey component legitimate skip/NA	136	0.84
-9	Missing	105	0.65
TOTALS		16,197	100.00

Variable Name: F1S39E

Record #1, Position: 4889 - 4890, Format: N2.

Variable Label: How often talks on phone with friends

Variable Description:

- 39. How often do you spend time on the following activities outside of school?
(MARK ONE RESPONSE ON EACH LINE)
(Rarely or never; Less than once a week; Once or twice a week; Every day or almost every day)
- e. Talking with friends on the telephone

Note: This is one of a series of items, a through i. This item also appears on the abbreviated student (Q30e), transfer (Q34e), homeschool (Q29e), early graduate (Q39e), and dropout (Q55e) questionnaires. Unless otherwise noted below, these items are identical to the student item. Early graduate (Q39e) question stem wording change: 'How often do you spend time on the following activities?'

Dropout (Q55e) - see early graduate.

Applies to: All respondents.

Source: ELS:2002 first follow-up Student, Abbreviated Student, Transfer, Homeschool, Early Graduate, and Dropout questionnaires

Code	Value Label	Frequency	Percentage
1	Rarely or never	2,339	14.44
2	Less than once a week	1,872	11.56
3	Once or twice a week	3,373	20.82
4	Every day or almost every day	7,102	43.85
-4	Nonrespondent	1,131	6.98
-6	Multiple response	13	0.08
-7	Not administered; abbreviated interview or breakoff	15	0.09
-8	Survey component legitimate skip/NA	136	0.84
-9	Missing	216	1.33
TOTALS		16,197	100.00

Variable Name: F1S39F

Record #1, Position: 4891 - 4892, Format: N2.

Variable Label: How often takes music, art, language class

Variable Description:

- 39. How often do you spend time on the following activities outside of school?
(MARK ONE RESPONSE ON EACH LINE)
(Rarely or never; Less than once a week; Once or twice a week; Every day or almost every day)

f. Taking classes: music, art, language, dance

Note: This is one of a series of items, a through i. This item also appears on the abbreviated student (Q30f), transfer (Q34f), homeschool (Q29f), early graduate (Q39f), and dropout (Q55f) questionnaires. Unless otherwise noted below, these items are identical to the student item. Early graduate (Q39f) question stem wording change: 'How often do you spend time on the following activities?'

Dropout (Q55f) - see early graduate.

Applies to: All respondents.

Source: ELS:2002 first follow-up Student, Abbreviated Student, Transfer, Homeschool, Early Graduate, and Dropout questionnaires

Code	Value Label	Frequency	Percentage
1	Rarely or never	11,251	69.46
2	Less than once a week	882	5.45
3	Once or twice a week	1,362	8.41
4	Every day or almost every day	1,253	7.74
-1	Don't know	1	0.01
-4	Nonrespondent	1,131	6.98
-6	Multiple response	12	0.07
-7	Not administered; abbreviated interview or breakoff	15	0.09
-8	Survey component legitimate skip/NA	136	0.84
-9	Missing	154	0.95
TOTALS		16,197	100.00

Variable Name: F1S39G

Record #1, Position: 4893 - 4894, Format: N2.

Variable Label: How often takes sports lessons

Variable Description:

- 39. How often do you spend time on the following activities outside of school?

(MARK ONE RESPONSE ON EACH LINE)

(Rarely or never; Less than once a week; Once or twice a week; Every day or almost every day)

g. Taking sports lessons (other than at school)

Note: This is one of a series of items, a through i. This item also appears on the abbreviated student (Q30g), transfer (Q34g), homeschool (Q29g), early graduate (Q39g), and dropout (Q55g) questionnaires. Unless otherwise noted below, these items are identical to the student item. Early graduate (Q39g) question stem wording change: 'How often do you spend time on the following activities?' Response option is different: Taking sports lessons.

Dropout (Q55g) - see early graduate.

Applies to: All respondents.

Source: ELS:2002 first follow-up Student, Abbreviated Student, Transfer, Homeschool, Early Graduate, and Dropout questionnaires

Code	Value Label	Frequency	Percentage
1	Rarely or never	11,967	73.88
2	Less than once a week	833	5.14
3	Once or twice a week	1,093	6.75
4	Every day or almost every day	854	5.27
-1	Don't know	2	0.01
-4	Nonrespondent	1,131	6.98
-6	Multiple response	14	0.09
-7	Not administered; abbreviated interview or breakoff	15	0.09
-8	Survey component legitimate skip/NA	136	0.84
-9	Missing	152	0.94
TOTALS		16,197	100.00

Variable Name: F1S39H

Record #1, Position: 4895 - 4896, Format: N2.

Variable Label: How often plays non-school sports

Variable Description:

- 39. How often do you spend time on the following activities outside of school?

(MARK ONE RESPONSE ON EACH LINE)

(Rarely or never; Less than once a week; Once or twice a week; Every day or almost every day)

h. Playing non-school sports

Note: This is one of a series of items, a through i. This item also appears on the abbreviated student (Q30h), transfer (Q34h), homeschool (Q29h), early graduate (Q39h), and dropout (Q55h) questionnaires. Unless otherwise noted below, these items are identical to the student item. Early graduate (Q39h) question stem wording change: 'How often do you spend time on the following activities?' Response option is different: Playing sports.

Dropout (Q55h) - see early graduate.

Applies to: All respondents.

Source: ELS:2002 first follow-up Student, Abbreviated Student, Transfer, Homeschool, Early Graduate, and Dropout questionnaires

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
1	Rarely or never	8,866	54.74
2	Less than once a week	1,703	10.51
3	Once or twice a week	2,665	16.45
4	Every day or almost every day	1,479	9.13
-4	Nonrespondent	1,131	6.98
-6	Multiple response	3	0.02
-7	Not administered; abbreviated interview or breakoff	16	0.10
-8	Survey component legitimate skip/NA	136	0.84
-9	Missing	198	1.22
TOTALS		16,197	100.00

Variable Name: F1S39I

Record #1, Position: 4897 - 4898, Format: N2.

Variable Label: How often talks with friends/relatives via the Internet

Variable Description:

- 39. How often do you spend time on the following activities outside of school?

(MARK ONE RESPONSE ON EACH LINE)

(Rarely or never; Less than once a week; Once or twice a week; Every day or almost every day)

- i. Communicating with friends or relatives via the Internet

Note: This is one of a series of items, a through i. This item also appears on the abbreviated student (Q30i), transfer (Q34i), homeschool (Q29i), early graduate (Q39i), and dropout (Q55i) questionnaires. Unless otherwise noted below, these items are identical to the student item. Early graduate (Q39i) question stem wording change: 'How often do you spend time on the following activities?'

Dropout (Q55i) - see early graduate.

Applies to: All respondents.

Source: ELS:2002 first follow-up Student, Abbreviated Student, Transfer, Homeschool, Early Graduate, and Dropout questionnaires

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
1	Rarely or never	4,792	29.59
2	Less than once a week	1,902	11.74
3	Once or twice a week	3,111	19.21
4	Every day or almost every day	5,000	30.87
-4	Nonrespondent	1,131	6.98
-7	Not administered; abbreviated interview or breakoff	16	0.10
-8	Survey component legitimate skip/NA	136	0.84
-9	Missing	109	0.67
TOTALS		16,197	100.00

Variable Name: F1S40A

Record #1, Position: 4899 - 4900, Format: N2.

Variable Label: Importance of being successful in line work

Variable Description:

- 40. How important is each of the following to you in your life?

(MARK ONE RESPONSE ON EACH LINE)

(Not important; Somewhat important; Very important)

- a. Being successful in your line of work

Note: This is one of a series of items, a through r. This item also appears on the abbreviated student (Q31a), transfer (Q35a), homeschool (Q30a), early graduate (Q40a), and dropout (Q56a) questionnaires. These items are identical to the student item.

Applies to: All respondents.

Source: ELS:2002 first follow-up Student, Abbreviated Student, Transfer, Homeschool, Early Graduate, and Dropout questionnaires

Code	Value Label	Frequency	Percentage
1	Not important	100	0.62
2	Somewhat important	1,313	8.11
3	Very important	13,423	82.87
-1	Don't know	1	0.01
-2	Refused	1	0.01
-4	Nonrespondent	1,131	6.98
-6	Multiple response	2	0.01
-7	Not administered; abbreviated interview or breakoff	16	0.10
-8	Survey component legitimate skip/NA	136	0.84
-9	Missing	74	0.46
TOTALS		16,197	100.00

Variable Name: F1S40B

Record #1, Position: 4901 - 4902, Format: N2.

Variable Label: Importance of marrying right person/having happy family

Variable Description:

- 40. How important is each of the following to you in your life?

(MARK ONE RESPONSE ON EACH LINE)

(Not important; Somewhat important; Very important)

- b. Finding the right person to marry and having a happy family life

Note: This is one of a series of items, a through r. This item also appears on the abbreviated student (Q31b), transfer (Q35b), homeschool (Q30b), early graduate (Q40b), and dropout (Q56b) questionnaires. These items are identical to the student item.

Applies to: All respondents.

Source: ELS:2002 first follow-up Student, Abbreviated Student,

Transfer, Homeschool, Early Graduate, and Dropout questionnaires

Code	Value Label	Frequency	Percentage
1	Not important	590	3.64
2	Somewhat important	2,248	13.88
3	Very important	11,989	74.02
-1	Don't know	1	0.01
-4	Nonrespondent	1,131	6.98
-6	Multiple response	5	0.03
-7	Not administered; abbreviated interview or breakoff	16	0.10
-8	Survey component legitimate skip/NA	136	0.84
-9	Missing	81	0.50
TOTALS		16,197	100.00

Variable Name: F1S40C

Record #1, Position: 4903 - 4904, Format: N2.

Variable Label: Importance of having lots of money

Variable Description:

- 40. How important is each of the following to you in your life?

(MARK ONE RESPONSE ON EACH LINE)

(Not important; Somewhat important; Very important)

c. Having lots of money

Note: This is one of a series of items, a through r. This item also appears on the abbreviated student (Q31c), transfer (Q35c), homeschool (Q30c), early graduate (Q40c), and dropout (Q56c) questionnaires. These items are identical to the student item.

Applies to: All respondents.

Source: ELS:2002 first follow-up Student, Abbreviated Student, Transfer, Homeschool, Early Graduate, and Dropout questionnaires

Code	Value Label	Frequency	Percentage
1	Not important	1,708	10.55
2	Somewhat important	7,883	48.67
3	Very important	5,241	32.36
-4	Nonrespondent	1,131	6.98
-6	Multiple response	2	0.01
-7	Not administered; abbreviated interview or breakoff	16	0.10
-8	Survey component legitimate skip/NA	136	0.84
-9	Missing	80	0.49
TOTALS		16,197	100.00

Variable Name: F1S40D

Record #1, Position: 4905 - 4906, Format: N2.

Variable Label: Importance of having strong friendships

Variable Description:

- 40. How important is each of the following to you in your life?

(MARK ONE RESPONSE ON EACH LINE)

(Not important; Somewhat important; Very important)

- d. Having strong friendships

Note: This is one of a series of items, a through r. This item also appears on the abbreviated student (Q31d), transfer (Q35d), homeschool (Q30d), early graduate (Q40d), and dropout (Q56d) questionnaires. These items are identical to the student item.

Applies to: All respondents.

Source: ELS:2002 first follow-up Student, Abbreviated Student, Transfer, Homeschool, Early Graduate, and Dropout questionnaires

Code	Value Label	Frequency	Percentage
1	Not important	264	1.63
2	Somewhat important	1,989	12.28
3	Very important	12,553	77.50
-2	Refused	1	0.01
-4	Nonrespondent	1,131	6.98
-6	Multiple response	4	0.02
-7	Not administered; abbreviated interview or breakoff	16	0.10
-8	Survey component legitimate skip/NA	136	0.84
-9	Missing	103	0.64
TOTALS		16,197	100.00

Variable Name: F1S40E

Record #1, Position: 4907 - 4908, Format: N2.

Variable Label: Importance of being able to find steady work

Variable Description:

- 40. How important is each of the following to you in your life?

(MARK ONE RESPONSE ON EACH LINE)

(Not important; Somewhat important; Very important)

- e. Being able to find steady work

Note: This is one of a series of items, a through r. This item also appears on the abbreviated student (Q31e), transfer (Q35e), homeschool (Q30e), early graduate (Q40e), and dropout (Q56e) questionnaires. These items are identical to the student item.

Applies to: All respondents.

Source: ELS:2002 first follow-up Student, Abbreviated Student, Transfer, Homeschool, Early Graduate, and Dropout questionnaires

Code	Value Label	Frequency	Percentage
1	Not important	159	0.98
2	Somewhat important	1,787	11.03
3	Very important	12,833	79.23
-2	Refused	1	0.01
-4	Nonrespondent	1,131	6.98
-6	Multiple response	9	0.06
-7	Not administered; abbreviated interview or breakoff	17	0.10
-8	Survey component legitimate skip/NA	136	0.84
-9	Missing	124	0.77
TOTALS		16,197	100.00

Variable Name: F1S40F

Record #1, Position: 4909 - 4910, Format: N2.

Variable Label: Importance of helping others in community

Variable Description:

- 40. How important is each of the following to you in your life?
(MARK ONE RESPONSE ON EACH LINE)
(Not important; Somewhat important; Very important)
- f. Helping other people in your community

Note: This is one of a series of items, a through r. This item also appears on the abbreviated student (Q31f), transfer (Q35f), homeschool (Q30f), early graduate (Q40f), and dropout (Q56f) questionnaires. These items are identical to the student item.

Applies to: All respondents.

Source: ELS:2002 first follow-up Student, Abbreviated Student, Transfer, Homeschool, Early Graduate, and Dropout questionnaires

Code	Value Label	Frequency	Percentage
1	Not important	861	5.32
2	Somewhat important	7,633	47.13
3	Very important	6,276	38.75
-4	Nonrespondent	1,131	6.98
-6	Multiple response	1	0.01
-7	Not administered; abbreviated interview or breakoff	17	0.10
-8	Survey component legitimate skip/NA	136	0.84
-9	Missing	142	0.88
TOTALS		16,197	100.00

Variable Name: F1S40G

Record #1, Position: 4911 - 4912, Format: N2.

Variable Label: Importance of giving children better opportunities

Variable Description:

- 40. How important is each of the following to you in your life?
(MARK ONE RESPONSE ON EACH LINE)

(Not important; Somewhat important; Very important)

g. Being able to give your children better opportunities than you've had

Note: This is one of a series of items, a through r. This item also appears on the abbreviated student (Q31g), transfer (Q35g), homeschool (Q30g), early graduate (Q40g), and dropout (Q56g) questionnaires. These items are identical to the student item.

Applies to: All respondents.

Source: ELS:2002 first follow-up Student, Abbreviated Student, Transfer, Homeschool, Early Graduate, and Dropout questionnaires

Code	Value Label	Frequency	Percentage
1	Not important	378	2.33
2	Somewhat important	2,119	13.08
3	Very important	12,279	75.81
-1	Don't know	2	0.01
-2	Refused	1	0.01
-4	Nonrespondent	1,131	6.98
-6	Multiple response	8	0.05
-7	Not administered; abbreviated interview or breakoff	17	0.10
-8	Survey component legitimate skip/NA	136	0.84
-9	Missing	126	0.78
TOTALS		16,197	100.00

Variable Name: F1S40H

Record #1, Position: 4913 - 4914, Format: N2.

Variable Label: Importance of living close to parents/relatives

Variable Description:

- 40. How important is each of the following to you in your life?
(MARK ONE RESPONSE ON EACH LINE)
(Not important; Somewhat important; Very important)

h. Living close to parents and relatives

Note: This is one of a series of items, a through r. This item also appears on the abbreviated student (Q31h), transfer (Q35h), homeschool (Q30h), early graduate (Q40h), and dropout (Q56h) questionnaires. These items are identical to the student item.

Applies to: All respondents.

Source: ELS:2002 first follow-up Student, Abbreviated Student, Transfer, Homeschool, Early Graduate, and Dropout questionnaires

Code	Value Label	Frequency	Percentage
1	Not important	2,728	16.84
2	Somewhat important	8,209	50.68
3	Very important	3,817	23.57
-1	Don't know	1	0.01
-4	Nonrespondent	1,131	6.98
-6	Multiple response	12	0.07
-7	Not administered; abbreviated interview or breakoff	17	0.10
-8	Survey component legitimate skip/NA	136	0.84
-9	Missing	146	0.90
TOTALS		16,197	100.00

Variable Name: F1S40I

Record #1, Position: 4915 - 4916, Format: N2.

Variable Label: Importance of getting away from this area

Variable Description:

- 40. How important is each of the following to you in your life?
(MARK ONE RESPONSE ON EACH LINE)
(Not important; Somewhat important; Very important)
- i. Getting away from this area of the country

Note: This is one of a series of items, a through r. This item also appears on the abbreviated student (Q31i), transfer (Q35i), homeschool (Q30i), early graduate (Q40i), and dropout (Q56i) questionnaires. These items are identical to the student item.

Applies to: All respondents.

Source: ELS:2002 first follow-up Student, Abbreviated Student, Transfer, Homeschool, Early Graduate, and Dropout questionnaires

Code	Value Label	Frequency	Percentage
1	Not important	7,185	44.36
2	Somewhat important	4,866	30.04
3	Very important	2,681	16.55
-1	Don't know	4	0.02
-4	Nonrespondent	1,131	6.98
-6	Multiple response	5	0.03
-7	Not administered; abbreviated interview or breakoff	17	0.10
-8	Survey component legitimate skip/NA	136	0.84
-9	Missing	172	1.06
TOTALS		16,197	100.00

Variable Name: F1S40J

Record #1, Position: 4917 - 4918, Format: N2.

Variable Label: Importance of working to correct inequalities

Variable Description:

- 40. How important is each of the following to you in your life?

(MARK ONE RESPONSE ON EACH LINE)

(Not important; Somewhat important; Very important)

j. Working to correct social and economic inequalities

Note: This is one of a series of items, a through r. This item also appears on the abbreviated student (Q31j), transfer (Q35j), homeschool (Q30j), early graduate (Q40j), and dropout (Q56j) questionnaires. These items are identical to the student item.

Applies to: All respondents.

Source: ELS:2002 first follow-up Student, Abbreviated Student, Transfer, Homeschool, Early Graduate, and Dropout questionnaires

Code	Value Label	Frequency	Percentage
1	Not important	4,049	25.00
2	Somewhat important	7,654	47.26
3	Very important	3,042	18.78
-1	Don't know	11	0.07
-2	Refused	1	0.01
-4	Nonrespondent	1,131	6.98
-6	Multiple response	8	0.05
-7	Not administered; abbreviated interview or breakoff	17	0.10
-8	Survey component legitimate skip/NA	136	0.84
-9	Missing	148	0.91
TOTALS		16,197	100.00

Variable Name: F1S40K

Record #1, Position: 4919 - 4920, Format: N2.

Variable Label: Importance of having children

Variable Description:

- 40. How important is each of the following to you in your life?

(MARK ONE RESPONSE ON EACH LINE)

(Not important; Somewhat important; Very important)

k. Having children

Note: This is one of a series of items, a through r. This item also appears on the abbreviated student (Q31k), transfer (Q35k), homeschool (Q30k), early graduate (Q40k), and dropout (Q56k) questionnaires. These items are identical to the student item.

Applies to: All respondents.

Source: ELS:2002 first follow-up Student, Abbreviated Student, Transfer, Homeschool, Early Graduate, and Dropout questionnaires

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
1	Not important	2,174	13.42
2	Somewhat important	5,361	33.10
3	Very important	7,241	44.71
-1	Don't know	3	0.02
-2	Refused	1	0.01
-4	Nonrespondent	1,131	6.98
-6	Multiple response	6	0.04
-7	Not administered; abbreviated interview or breakoff	17	0.10
-8	Survey component legitimate skip/NA	136	0.84
-9	Missing	127	0.78
TOTALS		16,197	100.00

Variable Name: F1S40L

Record #1, Position: 4921 - 4922, Format: N2.

Variable Label: Importance of having leisure time

Variable Description:

- 40. How important is each of the following to you in your life?
(MARK ONE RESPONSE ON EACH LINE)
(Not important; Somewhat important; Very important)

I. Having leisure time to enjoy your own interests

Note: This is one of a series of items, a through r. This item also appears on the abbreviated student (Q31I), transfer (Q35I), homeschool (Q30I), early graduate (Q40I), and dropout (Q56I) questionnaires. These items are identical to the student item.

Applies to: All respondents.

Source: ELS:2002 first follow-up Student, Abbreviated Student, Transfer, Homeschool, Early Graduate, and Dropout questionnaires

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
1	Not important	304	1.88
2	Somewhat important	4,473	27.62
3	Very important	10,012	61.81
-1	Don't know	2	0.01
-2	Refused	1	0.01
-4	Nonrespondent	1,131	6.98
-6	Multiple response	3	0.02
-7	Not administered; abbreviated interview or breakoff	17	0.10
-8	Survey component legitimate skip/NA	136	0.84
-9	Missing	118	0.73
TOTALS		16,197	100.00

Variable Name: F1S40M

Record #1, Position: 4923 - 4924, Format: N2.

Variable Label: Importance of being expert in field of work

Variable Description:

- 40. How important is each of the following to you in your life?

(MARK ONE RESPONSE ON EACH LINE)

(Not important; Somewhat important; Very important)

m. Becoming an expert in your field of work

Note: This is one of a series of items, a through r. This item also appears on the abbreviated student (Q31m), transfer (Q35m), homeschool (Q30m), early graduate (Q40m), and dropout (Q56m) questionnaires. These items are identical to the student item.

Applies to: All respondents.

Source: ELS:2002 first follow-up Student, Abbreviated Student, Transfer, Homeschool, Early Graduate, and Dropout questionnaires

Code	Value Label	Frequency	Percentage
1	Not important	445	2.75
2	Somewhat important	3,422	21.13
3	Very important	10,917	67.40
-1	Don't know	2	0.01
-2	Refused	2	0.01
-4	Nonrespondent	1,131	6.98
-6	Multiple response	2	0.01
-7	Not administered; abbreviated interview or breakoff	17	0.10
-8	Survey component legitimate skip/NA	136	0.84
-9	Missing	123	0.76
TOTALS		16,197	100.00

Variable Name: F1S40N

Record #1, Position: 4925 - 4926, Format: N2.

Variable Label: Importance of getting good education

Variable Description:

- 40. How important is each of the following to you in your life?

(MARK ONE RESPONSE ON EACH LINE)

(Not important; Somewhat important; Very important)

n. Getting a good education

Note: This is one of a series of items, a through r. This item also appears on the abbreviated student (Q31n), transfer (Q35n), homeschool (Q30n), early graduate (Q40n), and dropout (Q56n) questionnaires. These items are identical to the student item.

Applies to: All respondents.

Source: ELS:2002 first follow-up Student, Abbreviated Student, Transfer, Homeschool, Early Graduate, and Dropout questionnaires

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
1	Not important	116	0.72
2	Somewhat important	1,535	9.48
3	Very important	13,141	81.13
-4	Nonrespondent	1,131	6.98
-6	Multiple response	3	0.02
-7	Not administered; abbreviated interview or breakoff	18	0.11
-8	Survey component legitimate skip/NA	136	0.84
-9	Missing	117	0.72
TOTALS		16,197	100.00

Variable Name: F1S40O

Record #1, Position: 4927 - 4928, Format: N2.

Variable Label: Importance of getting good job

Variable Description:

- 40. How important is each of the following to you in your life?
(MARK ONE RESPONSE ON EACH LINE)
(Not important; Somewhat important; Very important)
 - o. Getting a good job

Note: This is one of a series of items, a through r. This item also appears on the abbreviated student (Q31o), transfer (Q35o), homeschool (Q30o), early graduate (Q40o), and dropout (Q56o) questionnaires. These items are identical to the student item.

Applies to: All respondents.

Source: ELS:2002 first follow-up Student, Abbreviated Student, Transfer, Homeschool, Early Graduate, and Dropout questionnaires

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
1	Not important	70	0.43
2	Somewhat important	945	5.83
3	Very important	13,742	84.84
-2	Refused	1	0.01
-4	Nonrespondent	1,131	6.98
-6	Multiple response	3	0.02
-7	Not administered; abbreviated interview or breakoff	18	0.11
-8	Survey component legitimate skip/NA	136	0.84
-9	Missing	151	0.93
TOTALS		16,197	100.00

Variable Name: F1S40P

Record #1, Position: 4929 - 4930, Format: N2.

Variable Label: Importance of being an active/informed citizen

Variable Description:

- 40. How important is each of the following to you in your life?
(MARK ONE RESPONSE ON EACH LINE)

(Not important; Somewhat important; Very important)

p. Being an active and informed citizen

Note: This is one of a series of items, a through r. This item also appears on the abbreviated student (Q31p), transfer (Q35p), homeschool (Q30p), early graduate (Q40p), and dropout (Q56p) questionnaires. These items are identical to the student item.

Applies to: All respondents.

Source: ELS:2002 first follow-up Student, Abbreviated Student, Transfer, Homeschool, Early Graduate, and Dropout questionnaires

Code	Value Label	Frequency	Percentage
1	Not important	996	6.15
2	Somewhat important	6,741	41.62
3	Very important	7,017	43.32
-4	Nonrespondent	1,131	6.98
-6	Multiple response	1	0.01
-7	Not administered; abbreviated interview or breakoff	18	0.11
-8	Survey component legitimate skip/NA	136	0.84
-9	Missing	157	0.97
TOTALS		16,197	100.00

Variable Name: F1S40Q

Record #1, Position: 4931 - 4932, Format: N2.

Variable Label: Importance of supporting environmental causes

Variable Description:

- 40. How important is each of the following to you in your life?

(MARK ONE RESPONSE ON EACH LINE)

(Not important; Somewhat important; Very important)

q. Supporting environmental causes

Note: This is one of a series of items, a through r. This item also appears on the abbreviated student (Q31q), transfer (Q35q), homeschool (Q30q), early graduate (Q40q), and dropout (Q56q) questionnaires. These items are identical to the student item.

Applies to: All respondents.

Source: ELS:2002 first follow-up Student, Abbreviated Student, Transfer, Homeschool, Early Graduate, and Dropout questionnaires

Code	Value Label	Frequency	Percentage
1	Not important	3,089	19.07
2	Somewhat important	8,166	50.42
3	Very important	3,494	21.57
-1	Don't know	2	0.01
-2	Refused	2	0.01
-4	Nonrespondent	1,131	6.98
-6	Multiple response	2	0.01
-7	Not administered; abbreviated interview or breakoff	18	0.11
-8	Survey component legitimate skip/NA	136	0.84
-9	Missing	157	0.97
TOTALS		16,197	100.00

Variable Name: F1S40R

Record #1, Position: 4933 - 4934, Format: N2.

Variable Label: Importance of being patriotic

Variable Description:

- 40. How important is each of the following to you in your life?
(MARK ONE RESPONSE ON EACH LINE)
(Not important; Somewhat important; Very important)
- r. Being patriotic

Note: This is one of a series of items, a through r. This item also appears on the abbreviated student (Q31r), transfer (Q35r), homeschool (Q30r), early graduate (Q40r), and dropout (Q56r) questionnaires. These items are identical to the student item.

Applies to: All respondents.

Source: ELS:2002 first follow-up Student, Abbreviated Student, Transfer, Homeschool, Early Graduate, and Dropout questionnaires

Code	Value Label	Frequency	Percentage
1	Not important	2,587	15.97
2	Somewhat important	6,923	42.74
3	Very important	5,205	32.14
-1	Don't know	12	0.07
-2	Refused	4	0.02
-4	Nonrespondent	1,131	6.98
-7	Not administered; abbreviated interview or breakoff	18	0.11
-8	Survey component legitimate skip/NA	136	0.84
-9	Missing	181	1.12
TOTALS		16,197	100.00

Variable Name: F1S41A

Record #1, Position: 4935 - 4936, Format: N2.

Variable Label: Will work part-time in summer 2004

Variable Description:

- 41. How will you spend this summer (2004)? Will you...

(MARK ONE RESPONSE ON EACH LINE)

(Yes; No)

- a. work part time?

Note: This is one of a series of items, a through f. This item only appears on the full student questionnaire.

Applies to: All respondents.

Source: ELS:2002 first follow-up Student questionnaire

Code	Value Label	Frequency	Percentage
0	No	4,303	26.57
1	Yes	6,041	37.30
-4	Nonrespondent	1,131	6.98
-6	Multiple response	3	0.02
-8	Survey component legitimate skip/NA	4,653	28.73
-9	Missing	66	0.41
TOTALS		16,197	100.00

Variable Name: F1S41B

Record #1, Position: 4937 - 4938, Format: N2.

Variable Label: Will work full-time in summer 2004

Variable Description:

- 41. How will you spend this summer (2004)? Will you...

(MARK ONE RESPONSE ON EACH LINE)

(Yes; No)

- b. work full-time?

Note: This is one of a series of items, a through f. This item only appears on the full student questionnaire.

Applies to: All respondents.

Source: ELS:2002 first follow-up Student questionnaire

Code	Value Label	Frequency	Percentage
0	No	5,924	36.57
1	Yes	4,417	27.27
-4	Nonrespondent	1,131	6.98
-6	Multiple response	6	0.04
-8	Survey component legitimate skip/NA	4,653	28.73
-9	Missing	66	0.41
TOTALS		16,197	100.00

Variable Name: F1S41C

Record #1, Position: 4939 - 4940, Format: N2.

Variable Label: Will take high school courses in summer 2004

Variable Description:

- 41. How will you spend this summer (2004)? Will you...

(MARK ONE RESPONSE ON EACH LINE)

(Yes; No)

- c. take some high school courses?

Note: This is one of a series of items, a through f. This item only appears on the full student questionnaire.

Applies to: All respondents.

Source: ELS:2002 first follow-up Student questionnaire

Code	Value Label	Frequency	Percentage
0	No	9,994	61.70
1	Yes	298	1.84
-4	Nonrespondent	1,131	6.98
-6	Multiple response	2	0.01
-8	Survey component legitimate skip/NA	4,653	28.73
-9	Missing	119	0.73
TOTALS		16,197	100.00

Variable Name: F1S41D

Record #1, Position: 4941 - 4942, Format: N2.

Variable Label: Will take college courses in summer 2004

Variable Description:

- 41. How will you spend this summer (2004)? Will you...

(MARK ONE RESPONSE ON EACH LINE)

(Yes; No)

- d. take some college courses?

Note: This is one of a series of items, a through f. This item only appears on the full student questionnaire.

Applies to: All respondents.

Source: ELS:2002 first follow-up Student questionnaire

Code	Value Label	Frequency	Percentage
0	No	7,512	46.38
1	Yes	2,782	17.18
-4	Nonrespondent	1,131	6.98
-6	Multiple response	2	0.01
-8	Survey component legitimate skip/NA	4,653	28.73
-9	Missing	117	0.72
TOTALS		16,197	100.00

Variable Name: F1S41E

Record #1, Position: 4943 - 4944, Format: N2.

Variable Label: Will provide community service in summer 2004

Variable Description:

- 41. How will you spend this summer (2004)? Will you...

(MARK ONE RESPONSE ON EACH LINE)

(Yes; No)

- e. volunteer or provide community service?

Note: This is one of a series of items, a through f. This item only appears on the full student questionnaire.

Applies to:All respondents.

Source:ELS:2002 first follow-up Student questionnaire

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
0	No	6,724	41.51
1	Yes	3,568	22.03
-4	Nonrespondent	1,131	6.98
-6	Multiple response	3	0.02
-8	Survey component legitimate skip/NA	4,653	28.73
-9	Missing	118	0.73
TOTALS		16,197	100.00

Variable Name: F1S41F

Record #1, Position: 4945 - 4946, Format: N2.

Variable Label: Will enter the military in summer 2004

Variable Description:

- 41. How will you spend this summer (2004)? Will you...

(MARK ONE RESPONSE ON EACH LINE)

(Yes; No)

- f. enter the military?

Note: This is one of a series of items, a through f. This item only appears on the full student questionnaire.

Applies to:All respondents.

Source:ELS:2002 first follow-up Student questionnaire

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
0	No	9,787	60.42
1	Yes	512	3.16
-4	Nonrespondent	1,131	6.98
-6	Multiple response	4	0.02
-8	Survey component legitimate skip/NA	4,653	28.73
-9	Missing	110	0.68
TOTALS		16,197	100.00

Variable Name: F1S42

Record #1, Position: 4947 - 4948, Format: N2.

Variable Label: How far in school respondent thinks will get

Variable Description:

- 42. As things stand now, how far in school do you think you will get?

(MARK ONE RESPONSE)

Less than high school graduation

GED or other equivalency only

High school graduation only

Attend or complete a 1- or 2-year program in a community college or vocational school

Attend college, but not complete a 4- or 5-year degree

Graduate from college (4- or 5-year degree)

Obtain a Master's degree or equivalent

Obtain a Ph.D., M.D., or other advanced degree

Don't know

Note: This item also appears on the abbreviated student (Q32), transfer (Q36), homeschool (Q31), early graduate (Q41), and dropout (Q57) questionnaires. Unless otherwise noted below, these items are identical to the student item. Early graduate (Q41) response options are different: 'Less than high school graduation' is not included.

Applies to: All respondents.

Source: ELS:2002 first follow-up Student, Abbreviated Student,

Transfer, Homeschool, Early Graduate, and Dropout questionnaires

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
1	Less than high school graduation	48	0.30
2	GED or other equivalency only	180	1.11
3	High school graduation only	664	4.10
4	Attend or complete 2-year college/school	2,035	12.56
5	Attend college, 4-year degree incomplete	498	3.07
6	Graduate from college	4,760	29.39
7	Obtain Master's degree or equivalent	3,275	20.22
8	Obtain PhD, MD, or other advanced degree	2,082	12.85
9	Don't know	1,297	8.01
-4	Nonrespondent	1,131	6.98
-7	Not administered; abbreviated interview or breakoff	19	0.12
-8	Survey component legitimate skip/NA	136	0.84
-9	Missing	72	0.44
TOTALS		16,197	100.00

Variable Name: F1S43A

Record #1, Position: 4949 - 4950, Format: N2.

Variable Label: How far in school mother wants respondent to go

Variable Description:

- 43. How far in school do you think your mother and father want you to go? BE SURE TO ANSWER BOTH A AND B BELOW.

Mother (or female guardian)

(MARK ONE)

Less than high school graduation

GED or other equivalency only

High school graduation only

Attend or complete a 1- or 2-year program in a community college or vocational school

Attend college, but not complete a 4- or 5-year degree

Graduate from college (4- or 5-year degree)

Obtain a Master's degree or equivalent

Obtain a Ph.D., M.D., or other advanced degree

Don't know

Does not apply

Note: This item also appears on the abbreviated student (Q33a), transfer (Q37a), homeschool (Q32a), early graduate (Q42a), and dropout (Q58a) questionnaires. These items are identical to the student item.

Applies to: All respondents.

Source: ELS:2002 first follow-up Student, Abbreviated Student, Transfer, Homeschool, Early Graduate, and Dropout questionnaires

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
1	Less than high school graduation	228	1.41
2	GED or other equivalency only	127	0.78
3	High school graduation only	768	4.74
4	Attend or complete 2-year college/school	1,268	7.83
5	Attend college, 4-year degree incomplete	472	2.91
6	Graduate from college	5,408	33.39
7	Obtain Master's degree or equivalent	2,589	15.98
8	Obtain PhD, MD, or other advanced degree	2,517	15.54
9	Don't know	1,027	6.34
-2	Refused	3	0.02
-3	Item legitimate skip/NA	288	1.78
-4	Nonrespondent	1,131	6.98
-7	Not administered; abbreviated interview or breakoff	19	0.12
-8	Survey component legitimate skip/NA	136	0.84
-9	Missing	216	1.33
TOTALS		16,197	100.00

Variable Name: F1S43B

Record #1, Position: 4951 - 4952, Format: N2.

Variable Label: How far in school father wants respondent to go

Variable Description:

- 43. How far in school do you think your mother and father want you to go? BE SURE TO ANSWER BOTH A AND B BELOW.

Father (or male guardian)

(MARK ONE)

Less than high school graduation

GED or other equivalency only

High school graduation only

Attend or complete a 1- or 2-year program in a community college or vocational school

Attend college, but not complete a 4- or 5-year degree

Graduate from college (4- or 5-year degree)

Obtain a Master's degree or equivalent

Obtain a Ph.D., M.D., or other advanced degree

Don't know

Does not apply

Note: This item also appears on the abbreviated student (Q33b), transfer (Q37b), homeschool (Q32b), early graduate (Q42b), and dropout (Q58b) questionnaires. These items are identical to the student item.

Applies to: All respondents.

Source: ELS:2002 first follow-up Student, Abbreviated Student, Transfer, Homeschool, Early Graduate, and Dropout questionnaires

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
1	Less than high school graduation	215	1.33
2	GED or other equivalency only	114	0.70
3	High school graduation only	807	4.98
4	Attend or complete 2-year college/school	1,067	6.59
5	Attend college, 4-year degree incomplete	433	2.67
6	Graduate from college	4,826	29.80
7	Obtain Master's degree or equivalent	2,392	14.77
8	Obtain PhD, MD, or other advanced degree	2,448	15.11
9	Don't know	1,432	8.84
-2	Refused	3	0.02
-3	Item legitimate skip/NA	813	5.02
-4	Nonrespondent	1,131	6.98
-7	Not administered; abbreviated interview or breakoff	19	0.12
-8	Survey component legitimate skip/NA	136	0.84
-9	Missing	361	2.23
TOTALS		16,197	100.00

Variable Name: F1S44A

Record #1, Position: 4953 - 4954, Format: N2.

Variable Label: Mother's desire for respondent after high school

Variable Description:

- 44. What do the following people think is the most important thing for you to do right after high school?

(MARK ONE RESPONSE ON EACH LINE)

(Does not apply; Go to college; Get a full-time job; Vocational-technical or apprenticeship program; Enter military; Get married; He/she thinks you should do what you want; You don't know)

a. Your mother (or female guardian)

Note: This is one of a series of items, a through g. This item also appears on the abbreviated student (Q34a), transfer (Q38a), and homeschool (Q33a) questionnaires. These items are identical to the student item.

Applies to: All respondents.

Source: ELS:2002 first follow-up Student, Abbreviated Student, Transfer, and Homeschool questionnaires

Code	Value Label	Frequency	Percentage
1	Go to college	10,059	62.10
2	Get a full-time job	502	3.10
3	Enter voc/tech or apprenticeship	283	1.75
4	Enter military service	190	1.17
5	Get married	63	0.39
6	They think I should do what I want	1,830	11.30
7	Don't know	356	2.20
-2	Refused	3	0.02
-3	Item legitimate skip/NA	237	1.46
-4	Nonrespondent	1,131	6.98
-6	Multiple response	62	0.38
-7	Not administered; abbreviated interview or breakoff	6	0.04
-8	Survey component legitimate skip/NA	1,377	8.50
-9	Missing	98	0.61
TOTALS		16,197	100.00

Variable Name: F1S44B

Record #1, Position: 4955 - 4956, Format: N2.

Variable Label: Father's desire for respondent after high school

Variable Description:

- 44. What do the following people think is the most important thing for you to do right after high school?

(MARK ONE RESPONSE ON EACH LINE)

(Does not apply; Go to college; Get a full-time job; Vocational-technical or apprenticeship program; Enter military; Get married; He/she thinks you should do what you want; You don't know)

b. Your father (or male guardian)

Note: This is one of a series of items, a through g. This item also appears on the abbreviated student (Q34b), transfer (Q38b), and homeschool (Q33b) questionnaires. These items are identical to the student item.

Applies to: All respondents.

Source: ELS:2002 first follow-up Student, Abbreviated Student, Transfer, and Homeschool questionnaires

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
1	Go to college	9,200	56.80
2	Get a full-time job	602	3.72
3	Enter voc/tech or apprenticeship	260	1.61
4	Enter military service	257	1.59
5	Get married	32	0.20
6	They think I should do what I want	1,568	9.68
7	Don't know	706	4.36
-2	Refused	3	0.02
-3	Item legitimate skip/NA	853	5.27
-4	Nonrespondent	1,131	6.98
-6	Multiple response	65	0.40
-7	Not administered; abbreviated interview or breakoff	7	0.04
-8	Survey component legitimate skip/NA	1,377	8.50
-9	Missing	136	0.84
TOTALS		16,197	100.00

Variable Name: F1S44C

Record #1, Position: 4957 - 4958, Format: N2.

Variable Label: Close relative's desire for respondent after high school

Variable Description:

- 44. What do the following people think is the most important thing for you to do right after high school?

(MARK ONE RESPONSE ON EACH LINE)

(Does not apply; Go to college; Get a full-time job; Vocational-technical or apprenticeship program; Enter military; Get married; He/she thinks you should do what you want; You don't know)

c. A close relative

Note: This is one of a series of items, a through g. This item also appears on the abbreviated student (Q34c), transfer (Q38c), and homeschool (Q33c) questionnaires. These items are identical to the student item.

Applies to: All respondents.

Source: ELS:2002 first follow-up Student, Abbreviated Student, Transfer, and Homeschool questionnaires

Code	Value Label	Frequency	Percentage
1	Go to college	9,538	58.89
2	Get a full-time job	417	2.57
3	Enter voc/tech or apprenticeship	209	1.29
4	Enter military service	171	1.06
5	Get married	84	0.52
6	They think I should do what I want	1,781	11.00
7	Don't know	901	5.56
-2	Refused	4	0.02
-3	Item legitimate skip/NA	389	2.40
-4	Nonrespondent	1,131	6.98
-6	Multiple response	41	0.25
-7	Not administered; abbreviated interview or breakoff	7	0.04
-8	Survey component legitimate skip/NA	1,377	8.50
-9	Missing	147	0.91
TOTALS		16,197	100.00

Variable Name: F1S44D

Record #1, Position: 4959 - 4960, Format: N2.

Variable Label: Friend's desire for respondent after high school

Variable Description:

- 44. What do the following people think is the most important thing for you to do right after high school?
(MARK ONE RESPONSE ON EACH LINE)
(Does not apply; Go to college; Get a full-time job; Vocational-technical or apprenticeship program; Enter military; Get married; He/she thinks you should do what you want; You don't know)
d. Your friends

Note: This is one of a series of items, a through g. This item also appears on the abbreviated student (Q34d), transfer (Q38d), and homeschool (Q33d) questionnaires. These items are identical to the student item.

Applies to: All respondents.

Source: ELS:2002 first follow-up Student, Abbreviated Student, Transfer, and Homeschool questionnaires

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
1	Go to college	7,601	46.93
2	Get a full-time job	442	2.73
3	Enter voc/tech or apprenticeship	167	1.03
4	Enter military service	129	0.80
5	Get married	95	0.59
6	They think I should do what I want	3,633	22.43
7	Don't know	926	5.72
-2	Refused	3	0.02
-3	Item legitimate skip/NA	468	2.89
-4	Nonrespondent	1,131	6.98
-6	Multiple response	27	0.17
-7	Not administered; abbreviated interview or breakoff	7	0.04
-8	Survey component legitimate skip/NA	1,377	8.50
-9	Missing	191	1.18
TOTALS		16,197	100.00

Variable Name: F1S44E

Record #1, Position: 4961 - 4962, Format: N2.

Variable Label: School counselor's desire for respondent after high school

Variable Description:

- 44. What do the following people think is the most important thing for you to do right after high school?
(MARK ONE RESPONSE ON EACH LINE)
(Does not apply; Go to college; Get a full-time job; Vocational-technical or apprenticeship program; Enter military; Get married; He/she thinks you should do what you want; You don't know)
- e. Your school guidance counselor

Note: This is one of a series of items, a through g. This item only appears on the full student questionnaire.

Applies to: All respondents.

Source: ELS:2002 first follow-up Student questionnaire

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
1	Go to college	7,819	48.27
2	Get a full-time job	68	0.42
3	Enter voc/tech or apprenticeship	141	0.87
4	Enter military service	58	0.36
5	Get married	11	0.07
6	They think I should do what I want	583	3.60
7	Don't know	1,175	7.25
-3	Item legitimate skip/NA	420	2.59
-4	Nonrespondent	1,131	6.98
-6	Multiple response	22	0.14
-8	Survey component legitimate skip/NA	4,653	28.73
-9	Missing	116	0.72
TOTALS		16,197	100.00

Variable Name: F1S44F

Record #1, Position: 4963 - 4964, Format: N2.

Variable Label: Favorite teacher's desire for respondent after high school

Variable Description:

- 44. What do the following people think is the most important thing for you to do right after high school?
(MARK ONE RESPONSE ON EACH LINE)
(Does not apply; Go to college; Get a full-time job; Vocational-technical or apprenticeship program; Enter military; Get married; He/she thinks you should do what you want; You don't know)
- f. Your favorite teacher

Note: This is one of a series of items, a through g. This item only appears on the full student questionnaire.

Applies to: All respondents.

Source: ELS:2002 first follow-up Student questionnaire

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
1	Go to college	7,639	47.16
2	Get a full-time job	83	0.51
3	Enter voc/tech or apprenticeship	143	0.88
4	Enter military service	68	0.42
5	Get married	20	0.12
6	They think I should do what I want	857	5.29
7	Don't know	983	6.07
-3	Item legitimate skip/NA	487	3.01
-4	Nonrespondent	1,131	6.98
-6	Multiple response	21	0.13
-8	Survey component legitimate skip/NA	4,653	28.73
-9	Missing	112	0.69
TOTALS		16,197	100.00

Variable Name: F1S44G

Record #1, Position: 4965 - 4966, Format: N2.

Variable Label: Favorite coach's desire for respondent after high school

Variable Description:

- 44. What do the following people think is the most important thing for you to do right after high school?
(MARK ONE RESPONSE ON EACH LINE)
(Does not apply; Go to college; Get a full-time job; Vocational-technical or apprenticeship program; Enter military; Get married; He/she thinks you should do what you want; You don't know)
- g. Your favorite coach or activity leader

Note: This is one of a series of items, a through g. This item only appears on the full student questionnaire.

Applies to: All respondents.

Source: ELS:2002 first follow-up Student questionnaire

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
1	Go to college	6,178	38.14
2	Get a full-time job	82	0.51
3	Enter voc/tech or apprenticeship	81	0.50
4	Enter military service	88	0.54
5	Get married	27	0.17
6	They think I should do what I want	848	5.24
7	Don't know	1,178	7.27
-3	Item legitimate skip/NA	1,774	10.95
-4	Nonrespondent	1,131	6.98
-6	Multiple response	13	0.08
-8	Survey component legitimate skip/NA	4,653	28.73
-9	Missing	144	0.89
TOTALS		16,197	100.00

Variable Name: F1S45

Record #1, Position: 4967 - 4968, Format: N2.

Variable Label: Plans to go on to school right after high school

Variable Description:

- 45. Do you plan to go on to school right after high school?
(MARK ONE RESPONSE)
Yes (SKIP TO QUESTION 48 ON PAGE 16)
No (GO TO QUESTION 46)
Don't know (SKIP TO QUESTION 47 ON PAGE 16)

Note: This item also appears on the abbreviated student (Q35), transfer (Q39), and homeschool (Q34) questionnaires. These items are identical to the student item.

Applies to: All respondents.

Source:ELS:2002 first follow-up Student, Abbreviated Student, Transfer, and Homeschool questionnaires

Code	Value Label	Frequency	Percentage
1	Yes	11,124	68.68
2	No	1,602	9.89
3	Don't know	924	5.70
-2	Refused	4	0.02
-4	Nonrespondent	1,131	6.98
-7	Not administered; abbreviated interview or breakoff	7	0.04
-8	Survey component legitimate skip/NA	1,377	8.50
-9	Missing	28	0.17
TOTALS		16,197	100.00

Variable Name: F1S46A

Record #1, Position: 4969 - 4970, Format: N2.

Variable Label: No school right after hs since dislikes school

Variable Description:

- 46. Which of the following are reasons why you have decided NOT to continue your education right after high school?

(MARK ONE RESPONSE ON EACH LINE)

(Yes; No)

- a. You don't like school

Note: This is one of a series of items, a through i. This item also appears on the abbreviated student (Q36a), transfer (Q40a), and homeschool (Q35a) questionnaires. These items are identical to the student item.

Applies to: Respondents who don't plan to go to school right after high school.

Source:ELS:2002 first follow-up Student, Abbreviated Student, Transfer, and Homeschool questionnaires

Code	Value Label	Frequency	Percentage
0	No	983	6.07
1	Yes	570	3.52
-2	Refused	1	0.01
-3	Item legitimate skip/NA	12,048	74.38
-4	Nonrespondent	1,131	6.98
-6	Multiple response	2	0.01
-7	Not administered; abbreviated interview or breakoff	7	0.04
-8	Survey component legitimate skip/NA	1,377	8.50
-9	Missing	78	0.48
TOTALS		16,197	100.00

Variable Name: F1S46B

Record #1, Position: 4971 - 4972, Format: N2.

Variable Label: No school right after hs since grades are not good enough

Variable Description:

- 46. Which of the following are reasons why you have decided NOT to continue your education right after high school?

(MARK ONE RESPONSE ON EACH LINE)

(Yes; No)

- b. Your grades aren't high enough

Note: This is one of a series of items, a through l. This item also appears on the abbreviated student (Q36b), transfer (Q40b), and homeschool (Q35b) questionnaires. These items are identical to the student item.

Applies to: Respondents who don't plan to go to school right after high school.

Source: ELS:2002 first follow-up Student, Abbreviated Student, Transfer, and Homeschool questionnaires

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
0	No	1,108	6.84
1	Yes	448	2.77
-1	Don't know	1	0.01
-2	Refused	1	0.01
-3	Item legitimate skip/NA	12,048	74.38
-4	Nonrespondent	1,131	6.98
-6	Multiple response	1	0.01
-7	Not administered; abbreviated interview or breakoff	7	0.04
-8	Survey component legitimate skip/NA	1,377	8.50
-9	Missing	75	0.46
TOTALS		16,197	100.00

Variable Name: F1S46C

Record #1, Position: 4973 - 4974, Format: N2.

Variable Label: No school right after hs since admission scores not good enough

Variable Description:

- 46. Which of the following are reasons why you have decided NOT to continue your education right after high school?

(MARK ONE RESPONSE ON EACH LINE)

(Yes; No)

- c. Your college admission scores weren't high enough

Note: This is one of a series of items, a through l. This item also appears on the abbreviated student (Q36c), transfer (Q40c), and homeschool (Q35c) questionnaires. These items are identical to the student item.

Applies to: Respondents who don't plan to go to school right after high school.

Source: ELS:2002 first follow-up Student, Abbreviated Student,

Transfer, and Homeschool questionnaires

Code	Value Label	Frequency	Percentage
0	No	1,323	8.17
1	Yes	203	1.25
-1	Don't know	7	0.04
-2	Refused	1	0.01
-3	Item legitimate skip/NA	12,048	74.38
-4	Nonrespondent	1,131	6.98
-6	Multiple response	1	0.01
-7	Not administered; abbreviated interview or breakoff	7	0.04
-8	Survey component legitimate skip/NA	1,377	8.50
-9	Missing	99	0.61
TOTALS		16,197	100.00

Variable Name: F1S46D

Record #1, Position: 4975 - 4976, Format: N2.

Variable Label: No school right after hs since will not need more school for job

Variable Description:

- 46. Which of the following are reasons why you have decided NOT to continue your education right after high school?

(MARK ONE RESPONSE ON EACH LINE)

(Yes; No)

- d. You won't need more education for the career you want

Note: This is one of a series of items, a through l. This item also appears on the abbreviated student (Q36d), transfer (Q40d), and homeschool (Q35d) questionnaires. These items are identical to the student item.

Applies to: Respondents who don't plan to go to school right after high school.

Source: ELS:2002 first follow-up Student, Abbreviated Student, Transfer, and Homeschool questionnaires

Code	Value Label	Frequency	Percentage
0	No	1,199	7.40
1	Yes	340	2.10
-1	Don't know	1	0.01
-2	Refused	1	0.01
-3	Item legitimate skip/NA	12,048	74.38
-4	Nonrespondent	1,131	6.98
-7	Not administered; abbreviated interview or breakoff	7	0.04
-8	Survey component legitimate skip/NA	1,377	8.50
-9	Missing	93	0.57
TOTALS		16,197	100.00

Variable Name: F1S46E

Record #1, Position: 4977 - 4978, Format: N2.

Variable Label: No school right after hs since cannot afford school

Variable Description:

- 46. Which of the following are reasons why you have decided NOT to continue your education right after high school?

(MARK ONE RESPONSE ON EACH LINE)

(Yes; No)

- e. You can't afford to go on to school

Note: This is one of a series of items, a through l. This item also appears on the abbreviated student (Q36e), transfer (Q40e), and homeschool (Q35e) questionnaires. These items are identical to the student item.

Applies to: Respondents who don't plan to go to school right after high school.

Source: ELS:2002 first follow-up Student, Abbreviated Student, Transfer, and Homeschool questionnaires

Code	Value Label	Frequency	Percentage
0	No	930	5.74
1	Yes	611	3.77
-1	Don't know	1	0.01
-2	Refused	1	0.01
-3	Item legitimate skip/NA	12,048	74.38
-4	Nonrespondent	1,131	6.98
-6	Multiple response	1	0.01
-7	Not administered; abbreviated interview or breakoff	7	0.04
-8	Survey component legitimate skip/NA	1,377	8.50
-9	Missing	90	0.56
TOTALS		16,197	100.00

Variable Name: F1S46F

Record #1, Position: 4979 - 4980, Format: N2.

Variable Label: No school right after hs since has not taken right courses

Variable Description:

- 46. Which of the following are reasons why you have decided NOT to continue your education right after high school?

(MARK ONE RESPONSE ON EACH LINE)

(Yes; No)

- f. You haven't taken the right courses

Note: This is one of a series of items, a through l. This item also appears on the abbreviated student (Q36f), transfer (Q40f), and homeschool (Q35f) questionnaires. These items are identical to the student item.

Applies to: Respondents who don't plan to go to school right after high

school.

Source:ELS:2002 first follow-up Student, Abbreviated Student, Transfer, and Homeschool questionnaires

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
0	No	1,269	7.83
1	Yes	266	1.64
-2	Refused	1	0.01
-3	Item legitimate skip/NA	12,048	74.38
-4	Nonrespondent	1,131	6.98
-6	Multiple response	1	0.01
-7	Not administered; abbreviated interview or breakoff	7	0.04
-8	Survey component legitimate skip/NA	1,377	8.50
-9	Missing	97	0.60
TOTALS		16,197	100.00

Variable Name: F1S46G

Record #1, Position: 4981 - 4982, Format: N2.

Variable Label: No school right after hs since no one in family has gone

Variable Description:

- 46. Which of the following are reasons why you have decided NOT to continue your education right after high school?

(MARK ONE RESPONSE ON EACH LINE)

(Yes; No)

- g. No one in your family has ever gone on to school after high school

Note: This is one of a series of items, a through l. This item also appears on the abbreviated student (Q36g), transfer (Q40g), and homeschool (Q35g) questionnaires. These items are identical to the student item.

Applies to: Respondents who don't plan to go to school right after high school.

Source:ELS:2002 first follow-up Student, Abbreviated Student, Transfer, and Homeschool questionnaires

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
0	No	1,297	8.01
1	Yes	241	1.49
-1	Don't know	3	0.02
-2	Refused	1	0.01
-3	Item legitimate skip/NA	12,048	74.38
-4	Nonrespondent	1,131	6.98
-7	Not administered; abbreviated interview or breakoff	7	0.04
-8	Survey component legitimate skip/NA	1,377	8.50
-9	Missing	92	0.57
TOTALS		16,197	100.00

Variable Name: F1S46H

Record #1, Position: 4983 - 4984, Format: N2.

Variable Label: No school right after hs since plan to join military

Variable Description:

- 46. Which of the following are reasons why you have decided NOT to continue your education right after high school?
(MARK ONE RESPONSE ON EACH LINE)
(Yes; No)

h. You plan to join the military

Note: This is one of a series of items, a through l. This item also appears on the abbreviated student (Q36h), transfer (Q40h), and homeschool (Q35h) questionnaires. These items are identical to the student item.

Applies to: Respondents who don't plan to go to school right after high school.

Source: ELS:2002 first follow-up Student, Abbreviated Student, Transfer, and Homeschool questionnaires

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
0	No	1,126	6.95
1	Yes	416	2.57
-1	Don't know	1	0.01
-2	Refused	1	0.01
-3	Item legitimate skip/NA	12,048	74.38
-4	Nonrespondent	1,131	6.98
-6	Multiple response	2	0.01
-7	Not administered; abbreviated interview or breakoff	7	0.04
-8	Survey component legitimate skip/NA	1,377	8.50
-9	Missing	88	0.54
TOTALS		16,197	100.00

Variable Name: F1S46I

Record #1, Position: 4985 - 4986, Format: N2.

Variable Label: No school right after hs since would rather work and earn money

Variable Description:

- 46. Which of the following are reasons why you have decided NOT to continue your education right after high school?

(MARK ONE RESPONSE ON EACH LINE)

(Yes; No)

- i. You'd rather work and make money than go to school

Note: This is one of a series of items, a through l. This item also appears on the abbreviated student (Q36i), transfer (Q40i), and homeschool (Q35i) questionnaires. These items are identical to the student item.

Applies to: Respondents who don't plan to go to school right after high school.

Source: ELS:2002 first follow-up Student, Abbreviated Student, Transfer, and Homeschool questionnaires

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
0	No	751	4.64
1	Yes	792	4.89
-1	Don't know	1	0.01
-2	Refused	1	0.01
-3	Item legitimate skip/NA	12,048	74.38
-4	Nonrespondent	1,131	6.98
-7	Not administered; abbreviated interview or breakoff	7	0.04
-8	Survey component legitimate skip/NA	1,377	8.50
-9	Missing	89	0.55
TOTALS		16,197	100.00

Variable Name: F1S46J

Record #1, Position: 4987 - 4988, Format: N2.

Variable Label: No school right after hs since does not feel school is important

Variable Description:

- 46. Which of the following are reasons why you have decided NOT to continue your education right after high school?

(MARK ONE RESPONSE ON EACH LINE)

(Yes; No)

- j. You don't feel that going on to school is important

Note: This is one of a series of items, a through l. This item also appears on the abbreviated student (Q36j), transfer (Q40j), and homeschool (Q35j) questionnaires. These items are identical to the student item.

Applies to: Respondents who don't plan to go to school right after high school.

Source: ELS:2002 first follow-up Student, Abbreviated Student, Transfer, and Homeschool questionnaires

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
0	No	1,228	7.58
1	Yes	307	1.90
-2	Refused	1	0.01
-3	Item legitimate skip/NA	12,048	74.38
-4	Nonrespondent	1,131	6.98
-7	Not administered; abbreviated interview or breakoff	7	0.04
-8	Survey component legitimate skip/NA	1,377	8.50
-9	Missing	98	0.61
TOTALS		16,197	100.00

Variable Name: F1S46K

Record #1, Position: 4989 - 4990, Format: N2.

Variable Label: No school right after hs since counselor/teacher recommends work

Variable Description:

- 46. Which of the following are reasons why you have decided NOT to continue your education right after high school?
(MARK ONE RESPONSE ON EACH LINE)
(Yes; No)

k. Your counselor or teachers recommend you work rather than continue your education

Note: This is one of a series of items, a through l. This item also appears on the abbreviated student (Q36k), transfer (Q40k), and homeschool (Q35k) questionnaires. These items are identical to the student item.

Applies to: Respondents who don't plan to go to school right after high school.

Source: ELS:2002 first follow-up Student, Abbreviated Student, Transfer, and Homeschool questionnaires

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
0	No	1,423	8.79
1	Yes	109	0.67
-1	Don't know	2	0.01
-2	Refused	1	0.01
-3	Item legitimate skip/NA	12,016	74.19
-4	Nonrespondent	1,131	6.98
-7	Not administered; abbreviated interview or breakoff	7	0.04
-8	Survey component legitimate skip/NA	1,418	8.75
-9	Missing	90	0.56
TOTALS		16,197	100.00

Variable Name: F1S46L

Record #1, Position: 4991 - 4992, Format: N2.

Variable Label: No school right after hs since needs to support family

Variable Description:

- 46. Which of the following are reasons why you have decided NOT to continue your education right after high school?

(MARK ONE RESPONSE ON EACH LINE)

(Yes; No)

- I. You need to help support your family

Note: This is one of a series of items, a through I. This item also appears on the abbreviated student (Q36I), transfer (Q40I), and homeschool (Q35I) questionnaires. These items are identical to the student item.

Applies to: Respondents who don't plan to go to school right after high school.

Source: ELS:2002 first follow-up Student, Abbreviated Student, Transfer, and Homeschool questionnaires

Code	Value Label	Frequency	Percentage
0	No	1,155	7.13
1	Yes	387	2.39
-2	Refused	1	0.01
-3	Item legitimate skip/NA	12,048	74.38
-4	Nonrespondent	1,131	6.98
-7	Not administered; abbreviated interview or breakoff	7	0.04
-8	Survey component legitimate skip/NA	1,377	8.50
-9	Missing	91	0.56
TOTALS		16,197	100.00

Variable Name: F1S47

Record #1, Position: 4993 - 4994, Format: N2.

Variable Label: Plans to continue education some time in future

Variable Description:

- 47. Do you plan to continue your education at some time in the future?

(MARK ONE RESPONSE)

No, you don't plan to continue your education after high school

(SKIP TO Q53 ON PAGE 18)

Yes, right after high school (GO TO QUESTION 48)

Yes, after staying out of school for up to one year (GO TO QUESTION 48)

Yes, after staying out of school for over a year (GO TO QUESTION 48)

Don't know (SKIP TO Q53 ON PAGE 18)

Note: This item also appears on the abbreviated student (Q37), transfer (Q41), homeschool (Q36), and early graduate (Q44) questionnaires. These items are identical to the student item.

Applies to: Respondents who don't know/don't plan to go to school right after high school.

Source:ELS:2002 first follow-up Student, Abbreviated Student, Transfer, Homeschool, and Early Graduate questionnaires

Code	Value Label	Frequency	Percentage
1	No, don't plan to continue education	207	1.28
2	Yes, right after high school	11,124	68.68
3	Yes, after out of high school 1 year	1,268	7.83
4	Yes, after out of high school over 1 yr	428	2.64
5	Don't know	722	4.46
-2	Refused	8	0.05
-3	Item legitimate skip/NA	326	2.01
-4	Nonrespondent	1,131	6.98
-6	Multiple response	2	0.01
-7	Not administered; abbreviated interview or breakoff	12	0.07
-8	Survey component legitimate skip/NA	818	5.05
-9	Missing	151	0.93
TOTALS		16,197	100.00

Variable Name: F1S48A

Record #1, Position: 4995 - 4996, Format: N2.

Variable Label: Has gone to counselor for college entrance information

Variable Description:

- 48. Where have you gone for information about the entrance requirements of various colleges?

(MARK ALL THAT APPLY)

F1S48A Guidance counselor

F1S48B Teacher

F1S48C Coach

F1S48D Parent

F1S48E Brother or sister

F1S48F Other relative

F1S48G Friend

F1S48H College representatives

F1S48I A college's publication or website

F1S48J College search guides, publications, or websites

F1S48K School library

F1S48L Public library

F1S48M College or university library

F1S48N None of the above

Note: This item only appears on the full student questionnaire.

Applies to: Respondents who plan to continue education at some time in the future.

Source:ELS:2002 first follow-up Student questionnaire

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
0	No	1,907	11.77
1	Yes	7,795	48.13
-3	Item legitimate skip/NA	635	3.92
-4	Nonrespondent	1,131	6.98
-8	Survey component legitimate skip/NA	4,653	28.73
-9	Missing	76	0.47
TOTALS		16,197	100.00

Variable Name: F1S48B

Record #1, Position: 4997 - 4998, Format: N2.

Variable Label: Has gone to teacher for college entrance information

Variable Description:

- 48. Where have you gone for information about the entrance requirements of various colleges?

(MARK ALL THAT APPLY)

F1S48A Guidance counselor

F1S48B Teacher

F1S48C Coach

F1S48D Parent

F1S48E Brother or sister

F1S48F Other relative

F1S48G Friend

F1S48H College representatives

F1S48I A college's publication or website

F1S48J College search guides, publications, or websites

F1S48K School library

F1S48L Public library

F1S48M College or university library

F1S48N None of the above

Note: This item only appears on the full student questionnaire.

Applies to: Respondents who plan to continue education at some time in the future.

Source: ELS:2002 first follow-up Student questionnaire

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
0	No	5,413	33.42
1	Yes	4,289	26.48
-3	Item legitimate skip/NA	635	3.92
-4	Nonrespondent	1,131	6.98
-8	Survey component legitimate skip/NA	4,653	28.73
-9	Missing	76	0.47
TOTALS		16,197	100.00

Variable Name: F1S48C

Record #1, Position: 4999 - 5000, Format: N2.

Variable Label: Has gone to coach for college entrance information

Variable Description:

- 48. Where have you gone for information about the entrance requirements of various colleges?

(MARK ALL THAT APPLY)

F1S48A Guidance counselor

F1S48B Teacher

F1S48C Coach

F1S48D Parent

F1S48E Brother or sister

F1S48F Other relative

F1S48G Friend

F1S48H College representatives

F1S48I A college's publication or website

F1S48J College search guides, publications, or websites

F1S48K School library

F1S48L Public library

F1S48M College or university library

F1S48N None of the above

Note: This item only appears on the full student questionnaire.

Applies to: Respondents who plan to continue education at some time in the future.

Source: ELS:2002 first follow-up Student questionnaire

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
0	No	8,465	52.26
1	Yes	1,237	7.64
-3	Item legitimate skip/NA	635	3.92
-4	Nonrespondent	1,131	6.98
-8	Survey component legitimate skip/NA	4,653	28.73
-9	Missing	76	0.47
TOTALS		16,197	100.00

Variable Name: F1S48D

Record #1, Position: 5001 - 5002, Format: N2.

Variable Label: Has gone to parent for college entrance information

Variable Description:

- 48. Where have you gone for information about the entrance requirements of various colleges?

(MARK ALL THAT APPLY)

F1S48A Guidance counselor

F1S48B Teacher

F1S48C Coach
 F1S48D Parent
 F1S48E Brother or sister
 F1S48F Other relative
 F1S48G Friend
 F1S48H College representatives
 F1S48I A college's publication or website
 F1S48J College search guides, publications, or websites
 F1S48K School library
 F1S48L Public library
 F1S48M College or university library
 F1S48N None of the above

Note: This item only appears on the full student questionnaire.

Applies to: Respondents who plan to continue education at some time in the future.

Source: ELS:2002 first follow-up Student questionnaire

Code	Value Label	Frequency	Percentage
0	No	3,848	23.76
1	Yes	5,854	36.14
-3	Item legitimate skip/NA	635	3.92
-4	Nonrespondent	1,131	6.98
-8	Survey component legitimate skip/NA	4,653	28.73
-9	Missing	76	0.47
TOTALS		16,197	100.00

Variable Name: F1S48E

Record #1, Position: 5003 - 5004, Format: N2.

Variable Label: Has gone to sibling for college entrance information

Variable Description:

- 48. Where have you gone for information about the entrance requirements of various colleges?

(MARK ALL THAT APPLY)

F1S48A Guidance counselor
 F1S48B Teacher
 F1S48C Coach
 F1S48D Parent
 F1S48E Brother or sister
 F1S48F Other relative
 F1S48G Friend
 F1S48H College representatives
 F1S48I A college's publication or website
 F1S48J College search guides, publications, or websites
 F1S48K School library

F1S48L Public library

F1S48M College or university library

F1S48N None of the above

Note: This item only appears on the full student questionnaire.

Applies to: Respondents who plan to continue education at some time in the future.

Source: ELS:2002 first follow-up Student questionnaire

Code	Value Label	Frequency	Percentage
0	No	6,942	42.86
1	Yes	2,760	17.04
-3	Item legitimate skip/NA	635	3.92
-4	Nonrespondent	1,131	6.98
-8	Survey component legitimate skip/NA	4,653	28.73
-9	Missing	76	0.47
TOTALS		16,197	100.00

Variable Name: F1S48F

Record #1, Position: 5005 - 5006, Format: N2.

Variable Label: Has gone to other relative for college entrance information

Variable Description:

- 48. Where have you gone for information about the entrance requirements of various colleges?

(MARK ALL THAT APPLY)

F1S48A Guidance counselor

F1S48B Teacher

F1S48C Coach

F1S48D Parent

F1S48E Brother or sister

F1S48F Other relative

F1S48G Friend

F1S48H College representatives

F1S48I A college's publication or website

F1S48J College search guides, publications, or websites

F1S48K School library

F1S48L Public library

F1S48M College or university library

F1S48N None of the above

Note: This item only appears on the full student questionnaire.

Applies to: Respondents who plan to continue education at some time in the future.

Source: ELS:2002 first follow-up Student questionnaire

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
0	No	6,811	42.05
1	Yes	2,891	17.85
-3	Item legitimate skip/NA	635	3.92
-4	Nonrespondent	1,131	6.98
-8	Survey component legitimate skip/NA	4,653	28.73
-9	Missing	76	0.47
TOTALS		16,197	100.00

Variable Name: F1S48G

Record #1, Position: 5007 - 5008, Format: N2.

Variable Label: Has gone to friend for college entrance information

Variable Description:

- 48. Where have you gone for information about the entrance requirements of various colleges?

(MARK ALL THAT APPLY)

F1S48A Guidance counselor

F1S48B Teacher

F1S48C Coach

F1S48D Parent

F1S48E Brother or sister

F1S48F Other relative

F1S48G Friend

F1S48H College representatives

F1S48I A college's publication or website

F1S48J College search guides, publications, or websites

F1S48K School library

F1S48L Public library

F1S48M College or university library

F1S48N None of the above

Note: This item only appears on the full student questionnaire.

Applies to: Respondents who plan to continue education at some time in the future.

Source: ELS:2002 first follow-up Student questionnaire

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
0	No	4,450	27.47
1	Yes	5,252	32.43
-3	Item legitimate skip/NA	635	3.92
-4	Nonrespondent	1,131	6.98
-8	Survey component legitimate skip/NA	4,653	28.73
-9	Missing	76	0.47
TOTALS		16,197	100.00

Variable Name: F1S48H

Record #1, Position: 5009 - 5010, Format: N2.

Variable Label: Has gone to college representatives for entrance information

Variable Description:

- 48. Where have you gone for information about the entrance requirements of various colleges?

(MARK ALL THAT APPLY)

F1S48A Guidance counselor

F1S48B Teacher

F1S48C Coach

F1S48D Parent

F1S48E Brother or sister

F1S48F Other relative

F1S48G Friend

F1S48H College representatives

F1S48I A college's publication or website

F1S48J College search guides, publications, or websites

F1S48K School library

F1S48L Public library

F1S48M College or university library

F1S48N None of the above

Note: This item only appears on the full student questionnaire.

Applies to: Respondents who plan to continue education at some time in the future.

Source: ELS:2002 first follow-up Student questionnaire

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
0	No	3,800	23.46
1	Yes	5,902	36.44
-3	Item legitimate skip/NA	635	3.92
-4	Nonrespondent	1,131	6.98
-8	Survey component legitimate skip/NA	4,653	28.73
-9	Missing	76	0.47
TOTALS		16,197	100.00

Variable Name: F1S48I

Record #1, Position: 5011 - 5012, Format: N2.

Variable Label: Has gone to college publications/websites for entrance information

Variable Description:

- 48. Where have you gone for information about the entrance requirements of various colleges?

(MARK ALL THAT APPLY)

F1S48A Guidance counselor

F1S48B Teacher

F1S48C Coach
 F1S48D Parent
 F1S48E Brother or sister
 F1S48F Other relative
 F1S48G Friend
 F1S48H College representatives
 F1S48I A college's publication or website
 F1S48J College search guides, publications, or websites
 F1S48K School library
 F1S48L Public library
 F1S48M College or university library
 F1S48N None of the above

Note: This item only appears on the full student questionnaire.

Applies to: Respondents who plan to continue education at some time in the future.

Source: ELS:2002 first follow-up Student questionnaire

Code	Value Label	Frequency	Percentage
0	No	3,225	19.91
1	Yes	6,477	39.99
-3	Item legitimate skip/NA	635	3.92
-4	Nonrespondent	1,131	6.98
-8	Survey component legitimate skip/NA	4,653	28.73
-9	Missing	76	0.47
TOTALS		16,197	100.00

Variable Name: F1S48J

Record #1, Position: 5013 - 5014, Format: N2.

Variable Label: Has gone to college search guides for entrance information

Variable Description:

- 48. Where have you gone for information about the entrance requirements of various colleges?

(MARK ALL THAT APPLY)

F1S48A Guidance counselor
 F1S48B Teacher
 F1S48C Coach
 F1S48D Parent
 F1S48E Brother or sister
 F1S48F Other relative
 F1S48G Friend
 F1S48H College representatives
 F1S48I A college's publication or website
 F1S48J College search guides, publications, or websites
 F1S48K School library

F1S48L Public library

F1S48M College or university library

F1S48N None of the above

Note: This item only appears on the full student questionnaire.

Applies to: Respondents who plan to continue education at some time in the future.

Source: ELS:2002 first follow-up Student questionnaire

Code	Value Label	Frequency	Percentage
0	No	4,727	29.18
1	Yes	4,975	30.72
-3	Item legitimate skip/NA	635	3.92
-4	Nonrespondent	1,131	6.98
-8	Survey component legitimate skip/NA	4,653	28.73
-9	Missing	76	0.47
TOTALS		16,197	100.00

Variable Name: F1S48K

Record #1, Position: 5015 - 5016, Format: N2.

Variable Label: Has gone to school library for college entrance information

Variable Description:

- 48. Where have you gone for information about the entrance requirements of various colleges?

(MARK ALL THAT APPLY)

F1S48A Guidance counselor

F1S48B Teacher

F1S48C Coach

F1S48D Parent

F1S48E Brother or sister

F1S48F Other relative

F1S48G Friend

F1S48H College representatives

F1S48I A college's publication or website

F1S48J College search guides, publications, or websites

F1S48K School library

F1S48L Public library

F1S48M College or university library

F1S48N None of the above

Note: This item only appears on the full student questionnaire.

Applies to: Respondents who plan to continue education at some time in the future.

Source: ELS:2002 first follow-up Student questionnaire

Code	Value Label	Frequency	Percentage
0	No	8,473	52.31
1	Yes	1,229	7.59
-3	Item legitimate skip/NA	635	3.92
-4	Nonrespondent	1,131	6.98
-8	Survey component legitimate skip/NA	4,653	28.73
-9	Missing	76	0.47
TOTALS		16,197	100.00

Variable Name: F1S48L

Record #1, Position: 5017 - 5018, Format: N2.

Variable Label: Has gone to public library for college entrance information

Variable Description:

- 48. Where have you gone for information about the entrance requirements of various colleges?

(MARK ALL THAT APPLY)

F1S48A Guidance counselor

F1S48B Teacher

F1S48C Coach

F1S48D Parent

F1S48E Brother or sister

F1S48F Other relative

F1S48G Friend

F1S48H College representatives

F1S48I A college's publication or website

F1S48J College search guides, publications, or websites

F1S48K School library

F1S48L Public library

F1S48M College or university library

F1S48N None of the above

Note: This item only appears on the full student questionnaire.

Applies to: Respondents who plan to continue education at some time in the future.

Source: ELS:2002 first follow-up Student questionnaire

Code	Value Label	Frequency	Percentage
0	No	9,226	56.96
1	Yes	476	2.94
-3	Item legitimate skip/NA	635	3.92
-4	Nonrespondent	1,131	6.98
-8	Survey component legitimate skip/NA	4,653	28.73
-9	Missing	76	0.47
TOTALS		16,197	100.00

Variable Name: F1S48M

Record #1, Position: 5019 - 5020, Format: N2.

Variable Label: Has gone to college library for college entrance information

Variable Description:

- 48. Where have you gone for information about the entrance requirements of various colleges?

(MARK ALL THAT APPLY)

F1S48A Guidance counselor

F1S48B Teacher

F1S48C Coach

F1S48D Parent

F1S48E Brother or sister

F1S48F Other relative

F1S48G Friend

F1S48H College representatives

F1S48I A college's publication or website

F1S48J College search guides, publications, or websites

F1S48K School library

F1S48L Public library

F1S48M College or university library

F1S48N None of the above

Note: This item only appears on the full student questionnaire.

Applies to: Respondents who plan to continue education at some time in the future.

Source: ELS:2002 first follow-up Student questionnaire

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
0	No	8,945	55.23
1	Yes	757	4.67
-3	Item legitimate skip/NA	635	3.92
-4	Nonrespondent	1,131	6.98
-8	Survey component legitimate skip/NA	4,653	28.73
-9	Missing	76	0.47
TOTALS		16,197	100.00

Variable Name: F1S48N

Record #1, Position: 5021 - 5022, Format: N2.

Variable Label: Did not go to any of these sources for college entrance information

Variable Description:

- 48. Where have you gone for information about the entrance requirements of various colleges?

(MARK ALL THAT APPLY)

F1S48A Guidance counselor

F1S48B Teacher

F1S48C Coach
 F1S48D Parent
 F1S48E Brother or sister
 F1S48F Other relative
 F1S48G Friend
 F1S48H College representatives
 F1S48I A college's publication or website
 F1S48J College search guides, publications, or websites
 F1S48K School library
 F1S48L Public library
 F1S48M College or university library
 F1S48N None of the above

Note: This item only appears on the full student questionnaire.

Applies to: Respondents who plan to continue education at some time in the future.

Source: ELS:2002 first follow-up Student questionnaire

Code	Value Label	Frequency	Percentage
0	No	9,473	58.49
1	Yes	229	1.41
-3	Item legitimate skip/NA	635	3.92
-4	Nonrespondent	1,131	6.98
-8	Survey component legitimate skip/NA	4,653	28.73
-9	Missing	76	0.47
TOTALS		16,197	100.00

Variable Name: F1S49

Record #1, Position: 5023 - 5024, Format: N2.

Variable Label: Type of school plans to attend

Variable Description:

- 49. Which of the following will you most likely attend?

(MARK ONE RESPONSE)

Four-year college or university

Two-year community college

Vocational, technical, or trade school

Note: This item also appears on the abbreviated student (Q38), transfer (Q42), homeschool (Q37), and early graduate (Q45) questionnaires. These items are identical to the student item.

Applies to: Respondents who plan to continue education at some time in the future.

Source: ELS:2002 first follow-up Student, Abbreviated Student, Transfer, Homeschool, and Early Graduate questionnaires

Code	Value Label	Frequency	Percentage
1	4-year college or university	8,955	55.29
2	2-year community college	2,894	17.87
3	Vocational, technical or trade school	986	6.09
-1	Don't know	15	0.09
-2	Refused	2	0.01
-3	Item legitimate skip/NA	1,254	7.74
-4	Nonrespondent	1,131	6.98
-6	Multiple response	28	0.17
-7	Not administered; abbreviated interview or breakoff	12	0.07
-8	Survey component legitimate skip/NA	818	5.05
-9	Missing	102	0.63
TOTALS		16,197	100.00

Variable Name: F1S50

Record #1, Position: 5025 - 5026, Format: N2.

Variable Label: Number of schools applied to

Variable Description:

- 50. To how many schools have you applied?

(MARK ONE RESPONSE)

None (SKIP TO QUESTION 52 ON PAGE 17)

1 school (GO TO QUESTION 51 ON PAGE 17)

2 to 4 schools (GO TO QUESTION 51 ON PAGE 17)

5 or more schools (GO TO QUESTION 51 ON PAGE 17)

Note: This item also appears on the abbreviated student (Q39), transfer (Q43), homeschool (Q38), and early graduate (Q46) questionnaires. These items are identical to the student item.

Applies to: Respondents who plan to continue education at some time in the future.

Source: ELS:2002 first follow-up Student, Abbreviated Student, Transfer, Homeschool, and Early Graduate questionnaires

Code	Value Label	Frequency	Percentage
1	None	3,083	19.03
2	1 school	2,736	16.89
3	2-4 schools	4,996	30.85
4	5 or more schools	2,072	12.79
-1	Don't know	5	0.03
-2	Refused	1	0.01
-3	Item legitimate skip/NA	1,253	7.74
-4	Nonrespondent	1,131	6.98
-7	Not administered; abbreviated interview or breakoff	12	0.07
-8	Survey component legitimate skip/NA	818	5.05
-9	Missing	90	0.56
TOTALS		16,197	100.00

Variable Name: F1S52A

Record #1, Position: 5027 - 5028, Format: N2.

Variable Label: Post-sec school's low expenses important to respondent

Variable Description:

- 52. How important is or was each of the following in choosing a school you would like to attend?

(MARK ONE RESPONSE ON EACH LINE)

(Not important; Somewhat important; Very important)

- a. Low expenses (tuition, books, room and board)

Note: This is one of a series of items, a through r. This item also appears on the abbreviated student (Q41a), transfer (Q45a), homeschool (Q40a), and early graduate (Q48a) questionnaires. These items are identical to the student item.

Applies to: Respondents who plan to continue education at some time in the future.

Source: ELS:2002 first follow-up Student, Abbreviated Student, Transfer, Homeschool, and Early Graduate questionnaires

Code	Value Label	Frequency	Percentage
1	Not important	2,325	14.35
2	Somewhat important	6,218	38.39
3	Very important	4,536	28.01
-1	Don't know	1	0.01
-2	Refused	1	0.01
-3	Item legitimate skip/NA	943	5.82
-4	Nonrespondent	1,131	6.98
-7	Not administered; abbreviated interview or breakoff	13	0.08
-8	Survey component legitimate skip/NA	818	5.05
-9	Missing	211	1.30
TOTALS		16,197	100.00

Variable Name: F1S52B

Record #1, Position: 5029 - 5030, Format: N2.

Variable Label: Availability of post-sec financial aid important to respondent

Variable Description:

- 52. How important is or was each of the following in choosing a school you would like to attend?

(MARK ONE RESPONSE ON EACH LINE)

(Not important; Somewhat important; Very important)

- b. Availability of financial aid, such as a school loan, scholarship or grant

Note: This is one of a series of items, a through r. This item also appears on the abbreviated student (Q41b), transfer (Q45b), homeschool (Q40b), and early graduate (Q48b) questionnaires. These

items are identical to the student item.

Applies to: Respondents who plan to continue education at some time in the future.

Source: ELS:2002 first follow-up Student, Abbreviated Student, Transfer, Homeschool, and Early Graduate questionnaires

Code	Value Label	Frequency	Percentage
1	Not important	1,762	10.88
2	Somewhat important	3,857	23.81
3	Very important	7,461	46.06
-2	Refused	1	0.01
-3	Item legitimate skip/NA	943	5.82
-4	Nonrespondent	1,131	6.98
-6	Multiple response	4	0.02
-7	Not administered; abbreviated interview or breakoff	13	0.08
-8	Survey component legitimate skip/NA	818	5.05
-9	Missing	207	1.28
TOTALS		16,197	100.00

Variable Name: F1S52C

Record #1, Position: 5031 - 5032, Format: N2.

Variable Label: Post-sec school's courses/curriculum important to respondent

Variable Description:

- 52. How important is or was each of the following in choosing a school you would like to attend?

(MARK ONE RESPONSE ON EACH LINE)

(Not important; Somewhat important; Very important)

- c. Availability of specific courses or curriculum

Note: This is one of a series of items, a through r. This item also appears on the abbreviated student (Q41c), transfer (Q45c), homeschool (Q40c), and early graduate (Q48c) questionnaires. These items are identical to the student item.

Applies to: Respondents who plan to continue education at some time in the future.

Source: ELS:2002 first follow-up Student, Abbreviated Student, Transfer, Homeschool, and Early Graduate questionnaires

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
1	Not important	658	4.06
2	Somewhat important	3,728	23.02
3	Very important	8,622	53.23
-1	Don't know	2	0.01
-2	Refused	1	0.01
-3	Item legitimate skip/NA	943	5.82
-4	Nonrespondent	1,131	6.98
-6	Multiple response	3	0.02
-7	Not administered; abbreviated interview or breakoff	15	0.09
-8	Survey component legitimate skip/NA	818	5.05
-9	Missing	276	1.70
TOTALS		16,197	100.00

Variable Name: F1S52D

Record #1, Position: 5033 - 5034, Format: N2.

Variable Label: Post-sec school's athletic program important to respondent

Variable Description:

- 52. How important is or was each of the following in choosing a school you would like to attend?

(MARK ONE RESPONSE ON EACH LINE)

(Not important; Somewhat important; Very important)

d. Strong reputation of the school's athletic program

Note: This is one of a series of items, a through r. This item also appears on the abbreviated student (Q41d), transfer (Q45d), homeschool (Q40d), and early graduate (Q48d) questionnaires. These items are identical to the student item.

Applies to: Respondents who plan to continue education at some time in the future.

Source: ELS:2002 first follow-up Student, Abbreviated Student, Transfer, Homeschool, and Early Graduate questionnaires

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
1	Not important	7,398	45.68
2	Somewhat important	3,737	23.07
3	Very important	1,891	11.68
-2	Refused	1	0.01
-3	Item legitimate skip/NA	943	5.82
-4	Nonrespondent	1,131	6.98
-6	Multiple response	10	0.06
-7	Not administered; abbreviated interview or breakoff	15	0.09
-8	Survey component legitimate skip/NA	818	5.05
-9	Missing	253	1.56
TOTALS		16,197	100.00

Variable Name: F1S52E

Record #1, Position: 5035 - 5036, Format: N2.

Variable Label: Post-sec school's active social life important to respondent

Variable Description:

- 52. How important is or was each of the following in choosing a school you would like to attend?

(MARK ONE RESPONSE ON EACH LINE)

(Not important; Somewhat important; Very important)

e. Active social life at the school

Note: This is one of a series of items, a through r. This item also appears on the abbreviated student (Q41e), transfer (Q45e), homeschool (Q40e), and early graduate (Q48e) questionnaires. These items are identical to the student item.

Applies to: Respondents who plan to continue education at some time in the future.

Source: ELS:2002 first follow-up Student, Abbreviated Student, Transfer, Homeschool, and Early Graduate questionnaires

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
1	Not important	2,677	16.53
2	Somewhat important	6,373	39.35
3	Very important	3,968	24.50
-1	Don't know	1	0.01
-2	Refused	1	0.01
-3	Item legitimate skip/NA	943	5.82
-4	Nonrespondent	1,131	6.98
-6	Multiple response	9	0.06
-7	Not administered; abbreviated interview or breakoff	15	0.09
-8	Survey component legitimate skip/NA	818	5.05
-9	Missing	261	1.61
TOTALS		16,197	100.00

Variable Name: F1S52F

Record #1, Position: 5037 - 5038, Format: N2.

Variable Label: Living at home while attending post-sec important to respondent

Variable Description:

- 52. How important is or was each of the following in choosing a school you would like to attend?

(MARK ONE RESPONSE ON EACH LINE)

(Not important; Somewhat important; Very important)

f. Ability to attend school while living at home

Note: This is one of a series of items, a through r. This item also appears on the abbreviated student (Q41f), transfer (Q45f), homeschool (Q40f), and early graduate (Q48f) questionnaires. These

items are identical to the student item.

Applies to: Respondents who plan to continue education at some time in the future.

Source: ELS:2002 first follow-up Student, Abbreviated Student, Transfer, Homeschool, and Early Graduate questionnaires

Code	Value Label	Frequency	Percentage
1	Not important	6,643	41.01
2	Somewhat important	3,418	21.10
3	Very important	2,978	18.39
-2	Refused	1	0.01
-3	Item legitimate skip/NA	943	5.82
-4	Nonrespondent	1,131	6.98
-6	Multiple response	6	0.04
-7	Not administered; abbreviated interview or breakoff	15	0.09
-8	Survey component legitimate skip/NA	818	5.05
-9	Missing	244	1.51
TOTALS		16,197	100.00

Variable Name: F1S52G

Record #1, Position: 5039 - 5040, Format: N2.

Variable Label: Away from home while attending post-sec important to respondent

Variable Description:

- 52. How important is or was each of the following in choosing a school you would like to attend?

(MARK ONE RESPONSE ON EACH LINE)

(Not important; Somewhat important; Very important)

g. Chance to live away from home

Note: This is one of a series of items, a through r. This item also appears on the abbreviated student (Q41g), transfer (Q45g), homeschool (Q40g), and early graduate (Q48g) questionnaires. These items are identical to the student item.

Applies to: Respondents who plan to continue education at some time in the future.

Source: ELS:2002 first follow-up Student, Abbreviated Student, Transfer, Homeschool, and Early Graduate questionnaires

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
1	Not important	4,037	24.92
2	Somewhat important	5,125	31.64
3	Very important	3,887	24.00
-2	Refused	2	0.01
-3	Item legitimate skip/NA	943	5.82
-4	Nonrespondent	1,131	6.98
-6	Multiple response	7	0.04
-7	Not administered; abbreviated interview or breakoff	15	0.09
-8	Survey component legitimate skip/NA	818	5.05
-9	Missing	232	1.43
TOTALS		16,197	100.00

Variable Name: F1S52H

Record #1, Position: 5041 - 5042, Format: N2.

Variable Label: Post-sec school's low crime important to respondent

Variable Description:

- 52. How important is or was each of the following in choosing a school you would like to attend?

(MARK ONE RESPONSE ON EACH LINE)

(Not important; Somewhat important; Very important)

h. A low-crime environment

Note: This is one of a series of items, a through r. This item also appears on the abbreviated student (Q41h), transfer (Q45h), homeschool (Q40h), and early graduate (Q48h) questionnaires. These items are identical to the student item.

Applies to: Respondents who plan to continue education at some time in the future.

Source: ELS:2002 first follow-up Student, Abbreviated Student, Transfer, Homeschool, and Early Graduate questionnaires

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
1	Not important	2,559	15.80
2	Somewhat important	5,717	35.30
3	Very important	4,770	29.45
-1	Don't know	6	0.04
-2	Refused	1	0.01
-3	Item legitimate skip/NA	943	5.82
-4	Nonrespondent	1,131	6.98
-6	Multiple response	8	0.05
-7	Not administered; abbreviated interview or breakoff	15	0.09
-8	Survey component legitimate skip/NA	818	5.05
-9	Missing	229	1.41
TOTALS		16,197	100.00

Variable Name: F1S52I

Record #1, Position: 5043 - 5044, Format: N2.

Variable Label: Post-sec school's job placement record important to respondent

Variable Description:

- 52. How important is or was each of the following in choosing a school you would like to attend?

(MARK ONE RESPONSE ON EACH LINE)

(Not important; Somewhat important; Very important)

- i. A good record for placing graduates in jobs

Note: This is one of a series of items, a through r. This item also appears on the abbreviated student (Q41i), transfer (Q45i), homeschool (Q40i), and early graduate (Q48i) questionnaires. These items are identical to the student item.

Applies to: Respondents who plan to continue education at some time in the future.

Source: ELS:2002 first follow-up Student, Abbreviated Student, Transfer, Homeschool, and Early Graduate questionnaires

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
1	Not important	1,032	6.37
2	Somewhat important	4,121	25.44
3	Very important	7,886	48.69
-2	Refused	2	0.01
-3	Item legitimate skip/NA	943	5.82
-4	Nonrespondent	1,131	6.98
-6	Multiple response	5	0.03
-7	Not administered; abbreviated interview or breakoff	15	0.09
-8	Survey component legitimate skip/NA	818	5.05
-9	Missing	244	1.51
TOTALS		16,197	100.00

Variable Name: F1S52J

Record #1, Position: 5045 - 5046, Format: N2.

Variable Label: Post-sec school's grad school placement important to respondent

Variable Description:

- 52. How important is or was each of the following in choosing a school you would like to attend?

(MARK ONE RESPONSE ON EACH LINE)

(Not important; Somewhat important; Very important)

- j. A good record for placing graduates in graduate school

Note: This is one of a series of items, a through r. This item also appears on the abbreviated student (Q41j), transfer (Q45j), homeschool (Q40j), and early graduate (Q48j) questionnaires. These items are identical to the student item.

Applies to: Respondents who plan to continue education at some time in the future.

Source: ELS:2002 first follow-up Student, Abbreviated Student, Transfer, Homeschool, and Early Graduate questionnaires

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
1	Not important	2,128	13.14
2	Somewhat important	5,016	30.97
3	Very important	5,852	36.13
-2	Refused	2	0.01
-3	Item legitimate skip/NA	943	5.82
-4	Nonrespondent	1,131	6.98
-6	Multiple response	4	0.02
-7	Not administered; abbreviated interview or breakoff	15	0.09
-8	Survey component legitimate skip/NA	818	5.05
-9	Missing	288	1.78
TOTALS		16,197	100.00

Variable Name: F1S52K

Record #1, Position: 5047 - 5048, Format: N2.

Variable Label: Post-sec school's academic reputation important to respondent

Variable Description:

- 52. How important is or was each of the following in choosing a school you would like to attend?

(MARK ONE RESPONSE ON EACH LINE)

(Not important; Somewhat important; Very important)

- k. Strong reputation of the school's academic programs

Note: This is one of a series of items, a through r. This item also appears on the abbreviated student (Q41k), transfer (Q45k), homeschool (Q40k), and early graduate (Q48k) questionnaires. These items are identical to the student item.

Applies to: Respondents who plan to continue education at some time in the future.

Source: ELS:2002 first follow-up Student, Abbreviated Student, Transfer, Homeschool, and Early Graduate questionnaires

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
1	Not important	1,119	6.91
2	Somewhat important	4,153	25.64
3	Very important	7,726	47.70
-2	Refused	1	0.01
-3	Item legitimate skip/NA	943	5.82
-4	Nonrespondent	1,131	6.98
-6	Multiple response	9	0.06
-7	Not administered; abbreviated interview or breakoff	15	0.09
-8	Survey component legitimate skip/NA	818	5.05
-9	Missing	282	1.74
TOTALS		16,197	100.00

Variable Name: F1S52L

Record #1, Position: 5049 - 5050, Format: N2.

Variable Label: Post-sec school's easy admission important to respondent

Variable Description:

- 52. How important is or was each of the following in choosing a school you would like to attend?

(MARK ONE RESPONSE ON EACH LINE)

(Not important; Somewhat important; Very important)

I. Easy admission standards

Note: This is one of a series of items, a through r. This item also appears on the abbreviated student (Q41I), transfer (Q45I), homeschool (Q40I), and early graduate (Q48I) questionnaires. These items are identical to the student item.

Applies to: Respondents who plan to continue education at some time in the future.

Source: ELS:2002 first follow-up Student, Abbreviated Student, Transfer, Homeschool, and Early Graduate questionnaires

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
1	Not important	4,420	27.29
2	Somewhat important	5,646	34.86
3	Very important	2,944	18.18
-2	Refused	2	0.01
-3	Item legitimate skip/NA	943	5.82
-4	Nonrespondent	1,131	6.98
-6	Multiple response	2	0.01
-7	Not administered; abbreviated interview or breakoff	15	0.09
-8	Survey component legitimate skip/NA	818	5.05
-9	Missing	276	1.70
TOTALS		16,197	100.00

Variable Name: F1S52M

Record #1, Position: 5051 - 5052, Format: N2.

Variable Label: Post-sec school has degree in chosen field important to respondent

Variable Description:

- 52. How important is or was each of the following in choosing a school you would like to attend?

(MARK ONE RESPONSE ON EACH LINE)

(Not important; Somewhat important; Very important)

- m. Availability of a degree program that will allow you to get a job in your chosen field

Note: This is one of a series of items, a through r. This item also appears on the abbreviated student (Q41m), transfer (Q45m), homeschool (Q40m), and early graduate (Q48m) questionnaires. These items are identical to the student item.

Applies to: Respondents who plan to continue education at some time in the future.

Source: ELS:2002 first follow-up Student, Abbreviated Student, Transfer, Homeschool, and Early Graduate questionnaires

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
1	Not important	532	3.28
2	Somewhat important	2,650	16.36
3	Very important	9,833	60.71
-2	Refused	2	0.01
-3	Item legitimate skip/NA	944	5.83
-4	Nonrespondent	1,131	6.98
-6	Multiple response	6	0.04
-7	Not administered; abbreviated interview or breakoff	15	0.09
-8	Survey component legitimate skip/NA	818	5.05
-9	Missing	266	1.64
TOTALS		16,197	100.00

Variable Name: F1S52N

Record #1, Position: 5053 - 5054, Format: N2.

Variable Label: Post-sec school's racial/ethnic makeup important to respondent

Variable Description:

- 52. How important is or was each of the following in choosing a school you would like to attend?

(MARK ONE RESPONSE ON EACH LINE)

(Not important; Somewhat important; Very important)

- n. Racial or ethnic composition of the school

Note: This is one of a series of items, a through r. This item also appears on the abbreviated student (Q41n), transfer (Q45n), homeschool (Q40n), and early graduate (Q48n) questionnaires. These

items are identical to the student item.

Applies to: Respondents who plan to continue education at some time in the future.

Source: ELS:2002 first follow-up Student, Abbreviated Student, Transfer, Homeschool, and Early Graduate questionnaires

Code	Value Label	Frequency	Percentage
1	Not important	6,580	40.62
2	Somewhat important	4,463	27.55
3	Very important	1,940	11.98
-1	Don't know	8	0.05
-2	Refused	5	0.03
-3	Item legitimate skip/NA	943	5.82
-4	Nonrespondent	1,131	6.98
-6	Multiple response	3	0.02
-7	Not administered; abbreviated interview or breakoff	15	0.09
-8	Survey component legitimate skip/NA	818	5.05
-9	Missing	291	1.80
TOTALS		16,197	100.00

Variable Name: F1S520

Record #1, Position: 5055 - 5056, Format: N2.

Variable Label: Post-sec school's size important to respondent

Variable Description:

- 52. How important is or was each of the following in choosing a school you would like to attend?

(MARK ONE RESPONSE ON EACH LINE)

(Not important; Somewhat important; Very important)

- o. Size of the school

Note: This is one of a series of items, a through r. This item also appears on the abbreviated student (Q41o), transfer (Q45o), homeschool (Q40o), and early graduate (Q48o) questionnaires. These items are identical to the student item.

Applies to: Respondents who plan to continue education at some time in the future.

Source: ELS:2002 first follow-up Student, Abbreviated Student, Transfer, Homeschool, and Early Graduate questionnaires

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
1	Not important	4,717	29.12
2	Somewhat important	6,099	37.66
3	Very important	2,193	13.54
-2	Refused	1	0.01
-3	Item legitimate skip/NA	943	5.82
-4	Nonrespondent	1,131	6.98
-6	Multiple response	10	0.06
-7	Not administered; abbreviated interview or breakoff	15	0.09
-8	Survey component legitimate skip/NA	818	5.05
-9	Missing	270	1.67
TOTALS		16,197	100.00

Variable Name: F1S52P

Record #1, Position: 5057 - 5058, Format: N2.

Variable Label: Post-sec school's geographic location important to respondent

Variable Description:

- 52. How important is or was each of the following in choosing a school you would like to attend?
(MARK ONE RESPONSE ON EACH LINE)
(Not important; Somewhat important; Very important)
p. Geographic location of the school

Note: This is one of a series of items, a through r. This item also appears on the abbreviated student (Q41p), transfer (Q45p), homeschool (Q40p), and early graduate (Q48p) questionnaires. These items are identical to the student item.

Applies to: Respondents who plan to continue education at some time in the future.

Source: ELS:2002 first follow-up Student, Abbreviated Student, Transfer, Homeschool, and Early Graduate questionnaires

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
1	Not important	3,683	22.74
2	Somewhat important	6,226	38.44
3	Very important	3,062	18.90
-1	Don't know	1	0.01
-2	Refused	1	0.01
-3	Item legitimate skip/NA	943	5.82
-4	Nonrespondent	1,131	6.98
-6	Multiple response	4	0.02
-7	Not administered; abbreviated interview or breakoff	15	0.09
-8	Survey component legitimate skip/NA	818	5.05
-9	Missing	313	1.93
TOTALS		16,197	100.00

Variable Name: F1S52Q

Record #1, Position: 5059 - 5060, Format: N2.

Variable Label: Post-sec school same as one parent attended important to respondent

Variable Description:

- 52. How important is or was each of the following in choosing a school you would like to attend?

(MARK ONE RESPONSE ON EACH LINE)

(Not important; Somewhat important; Very important)

- q. Ability to attend the same school your parents attended

Note: This is one of a series of items, a through r. This item also appears on the abbreviated student (Q41q), transfer (Q45q), homeschool (Q40q), and early graduate (Q48q) questionnaires. These items are identical to the student item.

Applies to: Respondents who plan to continue education at some time in the future.

Source: ELS:2002 first follow-up Student, Abbreviated Student, Transfer, Homeschool, and Early Graduate questionnaires

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
1	Not important	11,398	70.37
2	Somewhat important	1,214	7.50
3	Very important	381	2.35
-2	Refused	1	0.01
-3	Item legitimate skip/NA	943	5.82
-4	Nonrespondent	1,131	6.98
-7	Not administered; abbreviated interview or breakoff	15	0.09
-8	Survey component legitimate skip/NA	818	5.05
-9	Missing	296	1.83
TOTALS		16,197	100.00

Variable Name: F1S52R

Record #1, Position: 5061 - 5062, Format: N2.

Variable Label: Post-sec school's acceptance of college credit important to respondent

Variable Description:

- 52. How important is or was each of the following in choosing a school you would like to attend?

(MARK ONE RESPONSE ON EACH LINE)

(Not important; Somewhat important; Very important)

- r. Being able to apply college credits earned while you were in high school

Note: This is one of a series of items, a through r. This item also appears on the abbreviated student (Q41r), transfer (Q45r), homeschool (Q40r), and early graduate (Q48r) questionnaires. These items are identical to the student item.

Applies to: Respondents who plan to continue education at some time in the future.

Source: ELS:2002 first follow-up Student, Abbreviated Student, Transfer, Homeschool, and Early Graduate questionnaires

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
1	Not important	5,715	35.28
2	Somewhat important	4,304	26.57
3	Very important	2,998	18.51
-2	Refused	1	0.01
-3	Item legitimate skip/NA	943	5.82
-4	Nonrespondent	1,131	6.98
-6	Multiple response	3	0.02
-7	Not administered; abbreviated interview or breakoff	15	0.09
-8	Survey component legitimate skip/NA	818	5.05
-9	Missing	269	1.66
TOTALS		16,197	100.00

Variable Name: F1S53

Record #1, Position: 5063 - 5064, Format: N2.

Variable Label: Plans to work right after high school

Variable Description:

- 53. Do you plan to work right after high school?
(MARK ONE RESPONSE)
Yes, full-time (GO TO QUESTION 54)
Yes, part-time (SKIP TO QUESTION 56)
No, you don't plan to work right after high school (SKIP TO QUESTION 57)

Note: This item also appears on the abbreviated student (Q42), transfer (Q46), and homeschool (Q41) questionnaires. These items are identical to the student item.

Applies to: All respondents.

Source: ELS:2002 first follow-up Student, Abbreviated Student, Transfer, and Homeschool questionnaires

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
1	Yes, full-time	3,272	20.20
2	Yes, part-time	6,787	41.90
3	No, don't plan to work	3,573	22.06
-1	Don't know	10	0.06
-2	Refused	2	0.01
-4	Nonrespondent	1,131	6.98
-6	Multiple response	4	0.02
-7	Not administered; abbreviated interview or breakoff	9	0.06
-8	Survey component legitimate skip/NA	1,377	8.50
-9	Missing	32	0.20
TOTALS		16,197	100.00

Variable Name: F1S54

Record #1, Position: 5065 - 5066, Format: N2.

Variable Label: Has regular full-time job lined up

Variable Description:

- 54. Do you have a regular, full-time job lined up after high school graduation?

(MARK ONE RESPONSE)

Yes, you'll continue the job you have now (GO TO QUESTION 55)

Yes, you have a new job lined up (GO TO QUESTION 55)

No, but you are looking for a job (GO TO QUESTION 55)

No, you haven't done anything yet to get a job (SKIP TO QUESTION 56)

Note: This item also appears on the abbreviated student (Q43), transfer (Q47), and homeschool (Q42) questionnaires. These items are identical to the student item.

Applies to: Respondents who plan to work full-time right after high school.

Source: ELS:2002 first follow-up Student, Abbreviated Student, Transfer, and Homeschool questionnaires

Code	Value Label	Frequency	Percentage
1	Yes, will continue current job	1,255	7.75
2	Yes, have new job lined up	761	4.70
3	No, but looking for job	976	6.03
4	No, haven't done anything yet to get job	246	1.52
-1	Don't know	10	0.06
-3	Item legitimate skip/NA	10,360	63.96
-4	Nonrespondent	1,131	6.98
-6	Multiple response	3	0.02
-7	Not administered; abbreviated interview or breakoff	9	0.06
-8	Survey component legitimate skip/NA	1,377	8.50
-9	Missing	69	0.43
TOTALS		16,197	100.00

Variable Name: F1S55A

Record #1, Position: 5067 - 5068, Format: N2.

Variable Label: Guidance counselor helped select possible jobs

Variable Description:

- 55. Please indicate which of the following people at your school helped you to select the jobs you will seek after graduation.

(MARK ONE RESPONSE ON EACH LINE)

(Yes; No)

- a. School guidance counselor

Note: This is one of a series of items, a through e. This item only appears on the full student questionnaire.

Applies to: Respondents who have or are looking for a full-time job after high school.

Source: ELS:2002 first follow-up Student questionnaire

Code	Value Label	Frequency	Percentage
0	No	1,941	11.98
1	Yes	258	1.59
-3	Item legitimate skip/NA	8,117	50.11
-4	Nonrespondent	1,131	6.98
-8	Survey component legitimate skip/NA	4,653	28.73
-9	Missing	97	0.60
TOTALS		16,197	100.00

Variable Name: F1S55B

Record #1, Position: 5069 - 5070, Format: N2.

Variable Label: Vocational/technical teacher helped select possible jobs

Variable Description:

- 55. Please indicate which of the following people at your school helped you to select the jobs you will seek after graduation.

(MARK ONE RESPONSE ON EACH LINE)

(Yes; No)

b. Vocational-technical teacher

Note: This is one of a series of items, a through e. This item only appears on the full student questionnaire.

Applies to: Respondents who have or are looking for a full-time job after high school.

Source: ELS:2002 first follow-up Student questionnaire

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
0	No	1,947	12.02
1	Yes	246	1.52
-3	Item legitimate skip/NA	8,117	50.11
-4	Nonrespondent	1,131	6.98
-8	Survey component legitimate skip/NA	4,653	28.73
-9	Missing	103	0.64
TOTALS		16,197	100.00

Variable Name: F1S55C

Record #1, Position: 5071 - 5072, Format: N2.

Variable Label: Other teacher helped select possible jobs

Variable Description:

- 55. Please indicate which of the following people at your school helped you to select the jobs you will seek after graduation.

(MARK ONE RESPONSE ON EACH LINE)

(Yes; No)

c. Other teacher

Note: This is one of a series of items, a through e. This item only appears on the full student questionnaire.

Applies to: Respondents who have or are looking for a full-time job after high school.

Source: ELS:2002 first follow-up Student questionnaire

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
0	No	1,898	11.72
1	Yes	292	1.80
-3	Item legitimate skip/NA	8,117	50.11
-4	Nonrespondent	1,131	6.98
-6	Multiple response	1	0.01
-8	Survey component legitimate skip/NA	4,653	28.73
-9	Missing	105	0.65
TOTALS		16,197	100.00

Variable Name: F1S55D

Record #1, Position: 5073 - 5074, Format: N2.

Variable Label: Coach helped select possible jobs

Variable Description:

- 55. Please indicate which of the following people at your school helped you to select the jobs you will seek after graduation.

(MARK ONE RESPONSE ON EACH LINE)

(Yes; No)

d. Coach or other activity leader

Note: This is one of a series of items, a through e. This item only appears on the full student questionnaire.

Applies to: Respondents who have or are looking for a full-time job after high school.

Source: ELS:2002 first follow-up Student questionnaire

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
0	No	2,077	12.82
1	Yes	114	0.70
-3	Item legitimate skip/NA	8,117	50.11
-4	Nonrespondent	1,131	6.98
-6	Multiple response	1	0.01
-8	Survey component legitimate skip/NA	4,653	28.73
-9	Missing	104	0.64
TOTALS		16,197	100.00

Variable Name: F1S55E

Record #1, Position: 5075 - 5076, Format: N2.

Variable Label: Other school staff helped select possible jobs

Variable Description:

- 55. Please indicate which of the following people at your school helped you to select the jobs you will seek after graduation.

(MARK ONE RESPONSE ON EACH LINE)

(Yes; No)

e. Other school staff

Note: This is one of a series of items, a through e. This item only appears on the full student questionnaire.

Applies to: Respondents who have or are looking for a full-time job after high school.

Source: ELS:2002 first follow-up Student questionnaire

Code	Value Label	Frequency	Percentage
0	No	2,035	12.56
1	Yes	160	0.99
-3	Item legitimate skip/NA	8,117	50.11
-4	Nonrespondent	1,131	6.98
-8	Survey component legitimate skip/NA	4,653	28.73
-9	Missing	101	0.62
TOTALS		16,197	100.00

Variable Name: F1S56

Record #1, Position: 5077 - 5226, Format: A150

Variable Label: Occupation expects to have after high school-verbatim (restricted)

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

Variable Description:

- 56. Write in the name of the job or occupation that you expect or plan to have right after high school.

Occupation right after high school

Available only on the restricted-use file.

Note: This item also appears on the abbreviated student (Q44), transfer (Q48), and homeschool (Q43) questionnaires. These items are identical to the student item.

Applies to: Respondents who plan to work right after high school.

Source: ELS:2002 first follow-up Student, Abbreviated Student, Transfer, and Homeschool questionnaires

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F1S57

Record #1, Position: 5227 - 5376, Format: A150

Variable Label: Occupation expects to have at age 30-verbatim (restricted)

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

Variable Description:

- 57. Write in the name of the job or occupation that you expect or plan to have at age 30.

Occupation at age 30 (GO TO QUESTION 58 ON PAGE 19)

Available only on the restricted-use file.

Note: This item also appears on the abbreviated student (Q45), transfer (Q49), homeschool (Q44), early graduate (Q56), and dropout (Q66) questionnaires. These items are identical to the student item.

Applies to: All respondents.

Source: ELS:2002 first follow-up Student, Abbreviated Student, Transfer, Homeschool, Early Graduate, and Dropout questionnaires

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F1S58

Record #1, Position: 5377 - 5378, Format: N2.

Variable Label: How much education respondent thinks will be needed for job at age 30

Variable Description:

- 58. How much education do you think you need to get the job you expect or plan to have when you are 30 years old?

(MARK ONE RESPONSE)

Some high school

High school diploma or GED

Less than 2 years in a community college or vocational school

Completion of a 2-year program at a community college or vocational school

Attend college, but not complete a 4- or 5- year degree

4- or 5-year college degree

Master's degree

Ph.D

Professional degree (such as J.D. or M.D.)

Not planning to work at age 30

Note: This item also appears on the abbreviated student (Q46), transfer (Q50), homeschool (Q45), early graduate (Q57), and dropout (Q67) questionnaires. These items are identical to the student item.

Applies to: Respondents who provided occupation expected at age 30.

Source: ELS:2002 first follow-up Student, Abbreviated Student,

Transfer, Homeschool, Early Graduate, and Dropout questionnaires

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
1	Some high school	108	0.67
2	High school diploma or GED	464	2.86
3	Less than 2 yrs of 2-year college/school	464	2.86
4	Complete 2-year college/school	1,313	8.11
5	Attend college, 4-year degree incomplete	340	2.10
6	College degree	3,430	21.18
7	Master's degree	2,201	13.59
8	Ph.D.	692	4.27
9	Professional degree	1,094	6.75
-1	Don't know	20	0.12
-2	Refused	4	0.02
-3	Item legitimate skip/NA	4,557	28.13
-4	Nonrespondent	1,131	6.98
-7	Not administered; abbreviated interview or breakoff	25	0.15
-8	Survey component legitimate skip/NA	136	0.84
-9	Missing	218	1.35
TOTALS		16,197	100.00

Variable Name: F1S59

Record #1, Position: 5379 - 5380, Format: N2.

Variable Label: Ever worked for pay not around house

Variable Description:

- 59. Have you ever worked for pay, not counting work around the house?

(MARK ONE RESPONSE)

No (SKIP TO QUESTION 62 ON PAGE 20)

Yes, and you are currently employed (GO TO QUESTION 60)

Yes, but you are not currently employed (GO TO QUESTION 60)

Note: This item also appears on the abbreviated student (Q47), transfer (Q51), and homeschool (Q46) questionnaires. These items are identical to the student item.

Applies to: All respondents.

Source: ELS:2002 first follow-up Student, Abbreviated Student, Transfer, and Homeschool questionnaires

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
0	No	2,233	13.79
1	Yes, currently employed	6,679	41.24
2	Yes, but not currently employed	4,566	28.19
-4	Nonrespondent	1,131	6.98
-7	Not administered; abbreviated interview or breakoff	10	0.06
-8	Survey component legitimate skip/NA	1,377	8.50
-9	Missing	201	1.24
TOTALS		16,197	100.00

Variable Name: F1S60

Record #1, Position: 5381 - 5382, Format: N2.

Variable Label: How many hours usually works a week during school year

Variable Description:

- 60. How many hours do/did you usually work each week on your current or most recent job during this school year?

(MARK ONE RESPONSE)

You have not worked during this school year

1-5 hours a week

6-10 hours a week

11-15 hours a week

16-20 hours a week

21-25 hours a week

26-30 hours a week

31-35 hours a week

36-40 hours a week

Over 40 hours a week

Note: This item also appears on the abbreviated student (Q48), transfer (Q52), and homeschool (Q47) questionnaires. These items are identical to the student item.

Applies to: Respondents who have worked for pay.

Source: ELS:2002 first follow-up Student, Abbreviated Student, Transfer, and Homeschool questionnaires

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
1	Have not worked during this school year	1,492	9.21
2	1-5 hours/week	1,071	6.61
3	6-10 hours	1,444	8.92
4	11-15 hours	1,671	10.32
5	16-20 hours	2,041	12.60
6	21-25 hours	1,376	8.50
7	26-30 hours	918	5.67
8	31-35 hours	466	2.88
9	36-40 hours	542	3.35
10	Over 40 hours/week	253	1.56
-1	Don't know	4	0.02
-3	Item legitimate skip/NA	2,233	13.79
-4	Nonrespondent	1,131	6.98
-6	Multiple response	16	0.10
-7	Not administered; abbreviated interview or breakoff	11	0.07
-8	Survey component legitimate skip/NA	1,377	8.50
-9	Missing	151	0.93
TOTALS		16,197	100.00

Variable Name: F1S61

Record #1, Position: 5383 - 5384, Format: N2.

Variable Label: How many hours works on the weekend during school year

Variable Description:

- 61. How many of those hours each week are/were on the weekend (Saturday or Sunday)?
(MARK ONE RESPONSE)
- 0 hours on weekends
- 1-5 hours on weekends
- 6-10 hours on weekends
- 11-15 hours on weekends
- 16-20 hours on weekends
- Over 20 hours on weekends

Note: This item only appears on the full student questionnaire.

Applies to: Respondents who have worked for pay during 2003-2004 school year.

Source: ELS:2002 first follow-up Student questionnaire

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
1	0 hours on weekends	1,163	7.18
2	1-5 hours	1,987	12.27
3	6-10 hours	2,607	16.10
4	11-15 hours	1,348	8.32
5	16-20 hours	508	3.14
6	More than 20 hours on weekends	87	0.54
-3	Item legitimate skip/NA	2,589	15.98
-4	Nonrespondent	1,131	6.98
-6	Multiple response	3	0.02
-8	Survey component legitimate skip/NA	4,653	28.73
-9	Missing	121	0.75
TOTALS		16,197	100.00

Variable Name: F1S62

Record #1, Position: 5385 - 5386, Format: N2.

Variable Label: Performed unpaid volunteer/community service work

Variable Description:

- 62. During the past two years, have you performed any unpaid volunteer or community service work (through such organizations as youth groups, service clubs, church groups, school groups, or social action groups)?
- Yes (GO TO QUESTION 63)
- No (SKIP TO QUESTION 64 ON PAGE 21)

Note: This item also appears on the abbreviated student (Q49), transfer (Q53), homeschool (Q48), early graduate (Q58), and dropout

(Q68) questionnaires. These items are identical to the student item.

Applies to: All respondents.

Source: ELS:2002 first follow-up Student, Abbreviated Student, Transfer, Homeschool, Early Graduate, and Dropout questionnaires

Code	Value Label	Frequency	Percentage
0	No	5,647	34.86
1	Yes	9,098	56.17
-1	Don't know	4	0.02
-2	Refused	1	0.01
-4	Nonrespondent	1,131	6.98
-7	Not administered; abbreviated interview or breakoff	26	0.16
-8	Survey component legitimate skip/NA	136	0.84
-9	Missing	154	0.95
TOTALS		16,197	100.00

Variable Name: F1S63A

Record #1, Position: 5387 - 5388, Format: N2.

Variable Label: Volunteered with youth organization

Variable Description:

- 63. Which of the following types of organizations are/were you involved with in your unpaid volunteer or community service work?
(MARK ONE RESPONSE ON EACH LINE)
(Yes; No)

- a. A youth organization, such as coaching Little League or helping out with scouts

Note: This is one of a series of items, a through h. This item only appears on the full student questionnaire.

Applies to: Respondents who have performed volunteer work in past two years.

Source: ELS:2002 first follow-up Student questionnaire

Code	Value Label	Frequency	Percentage
0	No	4,871	30.07
1	Yes	1,778	10.98
-3	Item legitimate skip/NA	3,606	22.26
-4	Nonrespondent	1,131	6.98
-8	Survey component legitimate skip/NA	4,653	28.73
-9	Missing	158	0.98
TOTALS		16,197	100.00

Variable Name: F1S63B

Record #1, Position: 5389 - 5390, Format: N2.

Variable Label: Volunteered with school/community service organization

Variable Description:

- 63. Which of the following types of organizations are/were you involved with in your unpaid volunteer or community service work?

(MARK ONE RESPONSE ON EACH LINE)

(Yes; No)

- b. School or community service organizations, such as Big Brother or Sister or Key Club

Note: This is one of a series of items, a through h. This item only appears on the full student questionnaire.

Applies to: Respondents who have performed volunteer work in past two years.

Source: ELS:2002 first follow-up Student questionnaire

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
0	No	4,053	25.02
1	Yes	2,588	15.98
-3	Item legitimate skip/NA	3,606	22.26
-4	Nonrespondent	1,131	6.98
-6	Multiple response	1	0.01
-8	Survey component legitimate skip/NA	4,653	28.73
-9	Missing	165	1.02
TOTALS		16,197	100.00

Variable Name: F1S63C

Record #1, Position: 5391 - 5392, Format: N2.

Variable Label: Volunteered with political club/organization

Variable Description:

- 63. Which of the following types of organizations are/were you involved with in your unpaid volunteer or community service work?

(MARK ONE RESPONSE ON EACH LINE)

(Yes; No)

- c. Political clubs or organizations

Note: This is one of a series of items, a through h. This item only appears on the full student questionnaire.

Applies to: Respondents who have performed volunteer work in past two years.

Source: ELS:2002 first follow-up Student questionnaire

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
0	No	5,872	36.25
1	Yes	722	4.46
-3	Item legitimate skip/NA	3,606	22.26
-4	Nonrespondent	1,131	6.98
-6	Multiple response	2	0.01
-8	Survey component legitimate skip/NA	4,653	28.73
-9	Missing	211	1.30
TOTALS		16,197	100.00

Variable Name: F1S63D

Record #1, Position: 5393 - 5394, Format: N2.

Variable Label: Volunteered with church/church related group

Variable Description:

- 63. Which of the following types of organizations are/were you involved with in your unpaid volunteer or community service work? (MARK ONE RESPONSE ON EACH LINE)
(Yes; No)
- d. Church or church-related groups (not including worship services)

Note: This is one of a series of items, a through h. This item only appears on the full student questionnaire.

Applies to: Respondents who have performed volunteer work in past two years.

Source: ELS:2002 first follow-up Student questionnaire

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
0	No	3,123	19.28
1	Yes	3,489	21.54
-3	Item legitimate skip/NA	3,606	22.26
-4	Nonrespondent	1,131	6.98
-6	Multiple response	5	0.03
-8	Survey component legitimate skip/NA	4,653	28.73
-9	Missing	190	1.17
TOTALS		16,197	100.00

Variable Name: F1S63E

Record #1, Position: 5395 - 5396, Format: N2.

Variable Label: Volunteered with community center/social-action group

Variable Description:

- 63. Which of the following types of organizations are/were you involved with in your unpaid volunteer or community service work? (MARK ONE RESPONSE ON EACH LINE)
(Yes; No)

- e. Community centers, neighborhood improvement or social-action associations or groups

Note: This is one of a series of items, a through h. This item only appears on the full student questionnaire.

Applies to: Respondents who have performed volunteer work in past two years.

Source: ELS:2002 first follow-up Student questionnaire

Code	Value Label	Frequency	Percentage
0	No	4,636	28.62
1	Yes	1,974	12.19
-3	Item legitimate skip/NA	3,606	22.26
-4	Nonrespondent	1,131	6.98
-6	Multiple response	3	0.02
-8	Survey component legitimate skip/NA	4,653	28.73
-9	Missing	194	1.20
TOTALS		16,197	100.00

Variable Name: F1S63F

Record #1, Position: 5397 - 5398, Format: N2.

Variable Label: Volunteered with hospital/nursing home group

Variable Description:

- 63. Which of the following types of organizations are/were you involved with in your unpaid volunteer or community service work?
(MARK ONE RESPONSE ON EACH LINE)
(Yes; No)

- f. Organized volunteer group in a hospital or nursing home

Note: This is one of a series of items, a through h. This item only appears on the full student questionnaire.

Applies to: Respondents who have performed volunteer work in past two years.

Source: ELS:2002 first follow-up Student questionnaire

Code	Value Label	Frequency	Percentage
0	No	5,038	31.10
1	Yes	1,561	9.64
-3	Item legitimate skip/NA	3,606	22.26
-4	Nonrespondent	1,131	6.98
-6	Multiple response	2	0.01
-8	Survey component legitimate skip/NA	4,653	28.73
-9	Missing	206	1.27
TOTALS		16,197	100.00

Variable Name: F1S63G

Record #1, Position: 5399 - 5400, Format: N2.

Variable Label: Volunteered with education organization

Variable Description:

- 63. Which of the following types of organizations are/were you involved with in your unpaid volunteer or community service work?
(MARK ONE RESPONSE ON EACH LINE)
(Yes; No)

g. Education organizations

Note: This is one of a series of items, a through h. This item only appears on the full student questionnaire.

Applies to: Respondents who have performed volunteer work in past two years.

Source: ELS:2002 first follow-up Student questionnaire

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
0	No	5,076	31.34
1	Yes	1,526	9.42
-3	Item legitimate skip/NA	3,606	22.26
-4	Nonrespondent	1,131	6.98
-8	Survey component legitimate skip/NA	4,653	28.73
-9	Missing	205	1.27
TOTALS		16,197	100.00

Variable Name: F1S63H

Record #1, Position: 5401 - 5402, Format: N2.

Variable Label: Volunteered with conservation/environmental group

Variable Description:

- 63. Which of the following types of organizations are/were you involved with in your unpaid volunteer or community service work?
(MARK ONE RESPONSE ON EACH LINE)
(Yes; No)

h. A conservation, recycling, or environmental group such as the Sierra Club or the Nature Conservancy

Note: This is one of a series of items, a through h. This item only appears on the full student questionnaire.

Applies to: Respondents who have performed volunteer work in past two years.

Source: ELS:2002 first follow-up Student questionnaire

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
0	No	6,098	37.65
1	Yes	540	3.33
-3	Item legitimate skip/NA	3,606	22.26
-4	Nonrespondent	1,131	6.98
-8	Survey component legitimate skip/NA	4,653	28.73
-9	Missing	169	1.04
TOTALS		16,197	100.00

Variable Name: F1S64A

Record #1, Position: 5403 - 5404, Format: N2.

Variable Label: How often discussed school courses with parents

Variable Description:

- 64. In the first semester or term of this school year, how often have you discussed the following with either or both of your parents or guardians?

(MARK ONE RESPONSE ON EACH LINE)

(Never; Sometimes; Often)

- a. Selecting courses or programs at school

Note: This is one of a series of items, a through j. This item also appears on the abbreviated student (Q50a), transfer (Q54a), and homeschool (Q49a) questionnaires. These items are identical to the student item.

Applies to: All respondents.

Source: ELS:2002 first follow-up Student, Abbreviated Student, Transfer, and Homeschool questionnaires

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
1	Never	2,661	16.43
2	Sometimes	7,295	45.04
3	Often	3,505	21.64
-1	Don't know	2	0.01
-4	Nonrespondent	1,131	6.98
-6	Multiple response	2	0.01
-7	Not administered; abbreviated interview or breakoff	11	0.07
-8	Survey component legitimate skip/NA	1,377	8.50
-9	Missing	213	1.32
TOTALS		16,197	100.00

Variable Name: F1S64B

Record #1, Position: 5405 - 5406, Format: N2.

Variable Label: How often discussed school activities with parents

Variable Description:

- 64. In the first semester or term of this school year, how often

have you discussed the following with either or both of your parents or guardians?

(MARK ONE RESPONSE ON EACH LINE)

(Never; Sometimes; Often)

b. School activities or events of particular interest to you

Note: This is one of a series of items, a through j. This item also appears on the abbreviated student (Q50b), transfer (Q54b), and homeschool (Q49b) questionnaires. These items are identical to the student item.

Applies to: All respondents.

Source: ELS:2002 first follow-up Student, Abbreviated Student, Transfer, and Homeschool questionnaires

Code	Value Label	Frequency	Percentage
1	Never	2,749	16.97
2	Sometimes	6,355	39.24
3	Often	4,349	26.85
-4	Nonrespondent	1,131	6.98
-6	Multiple response	2	0.01
-7	Not administered; abbreviated interview or breakoff	11	0.07
-8	Survey component legitimate skip/NA	1,377	8.50
-9	Missing	223	1.38
TOTALS		16,197	100.00

Variable Name: F1S64C

Record #1, Position: 5407 - 5408, Format: N2.

Variable Label: How often discuss things studied in class with parents

Variable Description:

- 64. In the first semester or term of this school year, how often have you discussed the following with either or both of your parents or guardians?

(MARK ONE RESPONSE ON EACH LINE)

(Never; Sometimes; Often)

c. Things you've studied in class

Note: This is one of a series of items, a through j. This item also appears on the abbreviated student (Q50c), transfer (Q54c), and homeschool (Q49c) questionnaires. These items are identical to the student item.

Applies to: All respondents.

Source: ELS:2002 first follow-up Student, Abbreviated Student, Transfer, and Homeschool questionnaires

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
1	Never	2,369	14.63
2	Sometimes	7,439	45.93
3	Often	3,632	22.42
-4	Nonrespondent	1,131	6.98
-6	Multiple response	4	0.02
-7	Not administered; abbreviated interview or breakoff	11	0.07
-8	Survey component legitimate skip/NA	1,377	8.50
-9	Missing	234	1.44
TOTALS		16,197	100.00

Variable Name: F1S64D

Record #1, Position: 5409 - 5410, Format: N2.

Variable Label: How often discussed grades with parents

Variable Description:

- 64. In the first semester or term of this school year, how often have you discussed the following with either or both of your parents or guardians?
(MARK ONE RESPONSE ON EACH LINE)
(Never; Sometimes; Often)
d. Your grades

Note: This is one of a series of items, a through j. This item also appears on the abbreviated student (Q50d), transfer (Q54d), and homeschool (Q49d) questionnaires. These items are identical to the student item.

Applies to: All respondents.

Source: ELS:2002 first follow-up Student, Abbreviated Student, Transfer, and Homeschool questionnaires

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
1	Never	752	4.64
2	Sometimes	5,697	35.17
3	Often	7,004	43.24
-1	Don't know	1	0.01
-4	Nonrespondent	1,131	6.98
-6	Multiple response	4	0.02
-7	Not administered; abbreviated interview or breakoff	11	0.07
-8	Survey component legitimate skip/NA	1,377	8.50
-9	Missing	220	1.36
TOTALS		16,197	100.00

Variable Name: F1S64E

Record #1, Position: 5411 - 5412, Format: N2.

Variable Label: How often discussed what jobs would like to have with parents

Variable Description:

- 64. In the first semester or term of this school year, how often have you discussed the following with either or both of your parents or guardians?

(MARK ONE RESPONSE ON EACH LINE)

(Never; Sometimes; Often)

- e. Jobs you would like to have after completing school

Note: This is one of a series of items, a through j. This item also appears on the abbreviated student (Q50e), transfer (Q54e), and homeschool (Q49e) questionnaires. These items are identical to the student item.

Applies to: All respondents.

Source: ELS:2002 first follow-up Student, Abbreviated Student, Transfer, and Homeschool questionnaires

Code	Value Label	Frequency	Percentage
1	Never	1,341	8.28
2	Sometimes	5,948	36.72
3	Often	6,149	37.96
-1	Don't know	1	0.01
-4	Nonrespondent	1,131	6.98
-6	Multiple response	5	0.03
-7	Not administered; abbreviated interview or breakoff	12	0.07
-8	Survey component legitimate skip/NA	1,377	8.50
-9	Missing	233	1.44
TOTALS		16,197	100.00

Variable Name: F1S64F

Record #1, Position: 5413 - 5414, Format: N2.

Variable Label: How often discussed jobs to apply for after high school with parents

Variable Description:

- 64. In the first semester or term of this school year, how often have you discussed the following with either or both of your parents or guardians?

(MARK ONE RESPONSE ON EACH LINE)

(Never; Sometimes; Often)

- f. Specific jobs you might apply for after high school

Note: This is one of a series of items, a through j. This item also appears on the abbreviated student (Q50f), transfer (Q54f), and homeschool (Q49f) questionnaires. These items are identical to the student item.

Applies to: All respondents.

Source: ELS:2002 first follow-up Student, Abbreviated Student, Transfer, and Homeschool questionnaires

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
1	Never	3,407	21.03
2	Sometimes	6,129	37.84
3	Often	3,877	23.94
-1	Don't know	6	0.04
-4	Nonrespondent	1,131	6.98
-6	Multiple response	4	0.02
-7	Not administered; abbreviated interview or breakoff	12	0.07
-8	Survey component legitimate skip/NA	1,377	8.50
-9	Missing	254	1.57
TOTALS		16,197	100.00

Variable Name: F1S64G

Record #1, Position: 5415 - 5416, Format: N2.

Variable Label: How often discussed preparation for ACT/SAT with parents

Variable Description:

- 64. In the first semester or term of this school year, how often have you discussed the following with either or both of your parents or guardians?

(MARK ONE RESPONSE ON EACH LINE)

(Never; Sometimes; Often)

g. Plans and preparation for ACT or SAT tests

Note: This is one of a series of items, a through j. This item also appears on the abbreviated student (Q50g), transfer (Q54g), and homeschool (Q49g) questionnaires. These items are identical to the student item.

Applies to: All respondents.

Source: ELS:2002 first follow-up Student, Abbreviated Student, Transfer, and Homeschool questionnaires

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
1	Never	3,875	23.92
2	Sometimes	6,144	37.93
3	Often	3,392	20.94
-1	Don't know	1	0.01
-4	Nonrespondent	1,131	6.98
-6	Multiple response	6	0.04
-7	Not administered; abbreviated interview or breakoff	12	0.07
-8	Survey component legitimate skip/NA	1,377	8.50
-9	Missing	259	1.60
TOTALS		16,197	100.00

Variable Name: F1S64H

Record #1, Position: 5417 - 5418, Format: N2.

Variable Label: How often discussed going to college with parents

Variable Description:

- 64. In the first semester or term of this school year, how often have you discussed the following with either or both of your parents or guardians?

(MARK ONE RESPONSE ON EACH LINE)

(Never; Sometimes; Often)

h. Going to college

Note: This is one of a series of items, a through j. This item also appears on the abbreviated student (Q50h), transfer (Q54h), and homeschool (Q49h) questionnaires. These items are identical to the student item.

Applies to: All respondents.

Source: ELS:2002 first follow-up Student, Abbreviated Student, Transfer, and Homeschool questionnaires

Code	Value Label	Frequency	Percentage
1	Never	662	4.09
2	Sometimes	3,456	21.34
3	Often	9,309	57.47
-1	Don't know	1	0.01
-4	Nonrespondent	1,131	6.98
-6	Multiple response	3	0.02
-7	Not administered; abbreviated interview or breakoff	12	0.07
-8	Survey component legitimate skip/NA	1,377	8.50
-9	Missing	246	1.52
TOTALS		16,197	100.00

Variable Name: F1S64I

Record #1, Position: 5419 - 5420, Format: N2.

Variable Label: How often discussed current events with parents

Variable Description:

- 64. In the first semester or term of this school year, how often have you discussed the following with either or both of your parents or guardians?

(MARK ONE RESPONSE ON EACH LINE)

(Never; Sometimes; Often)

i. Community, national, and world events

Note: This is one of a series of items, a through j. This item also appears on the abbreviated student (Q50i), transfer (Q54i), and homeschool (Q49i) questionnaires. These items are identical to the student item.

Applies to: All respondents.

Source: ELS:2002 first follow-up Student, Abbreviated Student, Transfer, and Homeschool questionnaires

Code	Value Label	Frequency	Percentage
1	Never	3,408	21.04
2	Sometimes	6,888	42.53
3	Often	3,117	19.24
-1	Don't know	2	0.01
-4	Nonrespondent	1,131	6.98
-6	Multiple response	1	0.01
-7	Not administered; abbreviated interview or breakoff	12	0.07
-8	Survey component legitimate skip/NA	1,377	8.50
-9	Missing	261	1.61
TOTALS		16,197	100.00

Variable Name: F1S64J

Record #1, Position: 5421 - 5422, Format: N2.

Variable Label: How often discussed troubling things with parents

Variable Description:

- 64. In the first semester or term of this school year, how often have you discussed the following with either or both of your parents or guardians?

(MARK ONE RESPONSE ON EACH LINE)

(Never; Sometimes; Often)

j. Things that are troubling you

Note: This is one of a series of items, a through j. This item also appears on the abbreviated student (Q50j), transfer (Q54j), and homeschool (Q49j) questionnaires. These items are identical to the student item.

Applies to: All respondents.

Source: ELS:2002 first follow-up Student, Abbreviated Student, Transfer, and Homeschool questionnaires

Code	Value Label	Frequency	Percentage
1	Never	2,969	18.33
2	Sometimes	6,740	41.61
3	Often	3,723	22.99
-4	Nonrespondent	1,131	6.98
-7	Not administered; abbreviated interview or breakoff	12	0.07
-8	Survey component legitimate skip/NA	1,377	8.50
-9	Missing	245	1.51
TOTALS		16,197	100.00

Variable Name: F1S65A

Record #1, Position: 5423 - 5424, Format: N2.

Variable Label: How many friends dropped out of high school

Variable Description:

- 65. How many of your friends...

(MARK ONE RESPONSE ON EACH LINE)

(None of them; A few of them; Some of them; Most of them; All of them)

a. dropped out of high school without graduating?

Note: This is one of a series of items, a through d. This item also appears on the abbreviated student (Q51a), transfer (Q55a), homeschool (Q50a), early graduate (Q59a), and dropout (Q69a) questionnaires. These items are identical to the student item.

Applies to: All respondents.

Source: ELS:2002 first follow-up Student, Abbreviated Student, Transfer, Homeschool, Early Graduate, and Dropout questionnaires

Code	Value Label	Frequency	Percentage
1	None	7,744	47.81
2	A few	5,187	32.02
3	Some	1,285	7.93
4	Most	420	2.59
5	All	59	0.36
-1	Don't know	9	0.06
-2	Refused	1	0.01
-4	Nonrespondent	1,131	6.98
-6	Multiple response	4	0.02
-7	Not administered; abbreviated interview or breakoff	27	0.17
-8	Survey component legitimate skip/NA	136	0.84
-9	Missing	194	1.20
TOTALS		16,197	100.00

Variable Name: F1S65B

Record #1, Position: 5425 - 5426, Format: N2.

Variable Label: How many friends plan to have full-time job after high school

Variable Description:

- 65. How many of your friends...

(MARK ONE RESPONSE ON EACH LINE)

(None of them; A few of them; Some of them; Most of them; All of them)

b. plan to have a regular full-time job after high school?

Note: This is one of a series of items, a through d. This item also appears on the abbreviated student (Q51b), transfer (Q55b), homeschool (Q50b), early graduate (Q59b), and dropout (Q69b) questionnaires. These items are identical to the student item.

Applies to: All respondents.

Source: ELS:2002 first follow-up Student, Abbreviated Student, Transfer, Homeschool, Early Graduate, and Dropout questionnaires

Code	Value Label	Frequency	Percentage
1	None	3,016	18.62
2	A few	5,141	31.74
3	Some	3,324	20.52
4	Most	2,294	14.16
5	All	830	5.12
-1	Don't know	51	0.31
-2	Refused	1	0.01
-4	Nonrespondent	1,131	6.98
-6	Multiple response	5	0.03
-7	Not administered; abbreviated interview or breakoff	27	0.17
-8	Survey component legitimate skip/NA	136	0.84
-9	Missing	241	1.49
TOTALS		16,197	100.00

Variable Name: F1S65C

Record #1, Position: 5427 - 5428, Format: N2.

Variable Label: How many friends plan to attend 2-year community college

Variable Description:

- 65. How many of your friends...

(MARK ONE RESPONSE ON EACH LINE)

(None of them; A few of them; Some of them; Most of them; All of them)

c. plan to attend a two-year community college or technical school?

Note: This is one of a series of items, a through d. This item also appears on the abbreviated student (Q51c), transfer (Q55c), homeschool (Q50c), early graduate (Q59c), and dropout (Q69c) questionnaires. These items are identical to the student item.

Applies to: All respondents.

Source: ELS:2002 first follow-up Student, Abbreviated Student, Transfer, Homeschool, Early Graduate, and Dropout questionnaires

Code	Value Label	Frequency	Percentage
1	None	2,531	15.63
2	A few	4,690	28.96
3	Some	5,036	31.09
4	Most	2,026	12.51
5	All	276	1.70
-1	Don't know	68	0.42
-2	Refused	3	0.02
-4	Nonrespondent	1,131	6.98
-6	Multiple response	4	0.02
-7	Not administered; abbreviated interview or breakoff	27	0.17
-8	Survey component legitimate skip/NA	136	0.84
-9	Missing	269	1.66
TOTALS		16,197	100.00

Variable Name: F1S65D

Record #1, Position: 5429 - 5430, Format: N2.

Variable Label: How many friends plan to attend 4-year college/university

Variable Description:

- 65. How many of your friends...

(MARK ONE RESPONSE ON EACH LINE)

(None of them; A few of them; Some of them; Most of them; All of them)

d. plan to attend a four-year college or university?

Note: This is one of a series of items, a through d. This item also appears on the abbreviated student (Q51d), transfer (Q55d), homeschool (Q50d), early graduate (Q59d), and dropout (Q69d) questionnaires. These items are identical to the student item.

Applies to: All respondents.

Source: ELS:2002 first follow-up Student, Abbreviated Student, Transfer, Homeschool, Early Graduate, and Dropout questionnaires

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
1	None	1,004	6.20
2	A few	2,254	13.92
3	Some	3,382	20.88
4	Most	6,315	38.99
5	All	1,660	10.25
-1	Don't know	70	0.43
-2	Refused	2	0.01
-4	Nonrespondent	1,131	6.98
-6	Multiple response	3	0.02
-7	Not administered; abbreviated interview or breakoff	27	0.17
-8	Survey component legitimate skip/NA	136	0.84
-9	Missing	213	1.32
TOTALS		16,197	100.00

Variable Name: F1D19

Record #1, Position: 5431 - 5436, Format: N6.

Variable Label: Month and year last attended school (DO)

Variable Description:

- 19. When did you last attend high school?

Month

January

February

March

April

May

June

July

August

September

October

November

December

Year

2002

2003

2004

Note: This item also appears on the early graduate (F1E20) questionnaire, which is identical. However, the variable F1D19 contains only data collected from dropouts. Data provided in a single (yyyymm) format.

Note: The following reserve codes are used throughout the ECB. This description is added to the first variable of each section to help users understand the meaning of each reserve code.

-1: "Don't know" represents respondents who indicated that they didn't

know the answer to the question.

-2: "Refused" represents respondents who indicated that they refused to answer the question

-3: "Item legitimate skip/NA" is filled for questions that are not administered based on routing logic; i.e., the items are not applicable based on responses to prior questions.

-4: "Nonrespondent" is filled for all variables across the entire questionnaire when a sample member did not respond to the questionnaire.

-5: "Out of range" represents questionnaire respondents who reported values that are out of range.

-6: "Multiple response" represents hard copy questionnaire respondents who reported more than one response for an item that requires only one response.

-7: "Partial interview-breakoff" is filled for questions that are not answered because the respondent does not wish to continue the interview or they have run out of time. This also includes particular items that are not included on an abbreviated version questionnaire.

-8: "Survey component legitimate skip/NA" is filled for all items within a survey component for sample members who were not administered that component by design for one of the following reasons: 1) the component was not administered based on their status (e.g., transfer students did not receive certain items on the in-school survey), 2) the sample member was not a part of the study at the time of administration (e.g., first follow-up freshmen sample members were by definition not eligible for the base-year survey), or 3) the sample member was not capable of completing the survey component (e.g., students who were questionnaire-ineligible due to a language barrier or disability at the time of the survey).

-9: "Missing" is filled for questions that are not answered when the routing suggests that a response should have been provided.

Applies to: All respondents.

Source: ELS:2002 first follow-up Dropout questionnaire

Code	Value Label	Frequency	Percentage
C	200200-200403	656	4.05
-1	Don't know	5	0.03
-4	Nonrespondent	1,131	6.98
-5	Out of range	16	0.10
-8	Survey component legitimate skip/NA	14,384	88.81
-9	Missing	5	0.03
TOTALS		16,197	100.00

Variable Name: F1D20

Record #1, Position: 5437 - 5438, Format: N2.

Variable Label: Grade when last attended school (DO)

Variable Description:

- 20. What grade were you in then?

(MARK ONE RESPONSE)

10th grade (GO TO QUESTION 21)

11th grade (GO TO QUESTION 21)

12th grade (GO TO QUESTION 21)

No grade system used (SKIP TO QUESTION 22 ON PAGE 7)

Note: This item also appears on the early graduate (F1E21) questionnaire, which is identical. However, the variable F1D20 contains only data collected from dropouts.

Applies to: All respondents.

Source: ELS:2002 first follow-up Dropout questionnaire

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
1	10th grade	140	0.86
2	11th grade	317	1.96
3	12th grade	200	1.23
4	No grade system used	7	0.04
-1	Don't know	15	0.09
-4	Nonrespondent	1,131	6.98
-6	Multiple response	2	0.01
-8	Survey component legitimate skip/NA	14,384	88.81
-9	Missing	1	0.01
TOTALS		16,197	100.00

Variable Name: F1D21

Record #1, Position: 5439 - 5440, Format: N2.

Variable Label: Whether passed last grade attended

Variable Description:

- 21. Did you pass that grade?

Yes

No

Note: This item only appears on the dropout questionnaire.

Applies to: Respondents whose school has a grade system.

Source: ELS:2002 first follow-up Dropout questionnaire

Code	Value Label	Frequency	Percentage
0	No	504	3.11
1	Yes	132	0.81
-1	Don't know	30	0.19
-3	Item legitimate skip/NA	7	0.04
-4	Nonrespondent	1,131	6.98
-8	Survey component legitimate skip/NA	14,384	88.81
-9	Missing	9	0.06
TOTALS		16,197	100.00

Variable Name: F1D22

Record #1, Position: 5441 - 5442, Format: N2.

Variable Label: Left school for more than a month before last left

Variable Description:

- 22. Before you last left school, did you ever leave school for more than a month for a reason other than illness or summer vacation?

Yes (GO TO QUESTION 23)

No (SKIP TO QUESTION 25 ON PAGE 8)

Note: This item only appears on the dropout questionnaire.

Applies to: All respondents.

Source: ELS:2002 first follow-up Dropout questionnaire

Code	Value Label	Frequency	Percentage
0	No	569	3.51
1	Yes	108	0.67
-1	Don't know	2	0.01
-4	Nonrespondent	1,131	6.98
-8	Survey component legitimate skip/NA	14,384	88.81
-9	Missing	3	0.02
TOTALS		16,197	100.00

Variable Name: F1D23

Record #1, Position: 5443 - 5448, Format: N6.

Variable Label: Month and year first left school for more than a month

Variable Description:

- 23. When was the very first time you left school for more than a month?

Month

January

February

March

April

May

June
 July
 August
 September
 October
 November
 December
 Year
 1999 or before
 2000
 2001
 2002
 2003
 2004

Note: This item only appears on the dropout questionnaire. Data provided in a single (yyyymm) format.

Applies to: Respondents who left school for more than a month before last left.

Source: ELS:2002 first follow-up Dropout questionnaire

Code	Value Label	Frequency	Percentage
C	199901-200403	88	0.54
-1	Don't know	6	0.04
-3	Item legitimate skip/NA	569	3.51
-4	Nonrespondent	1,131	6.98
-5	Out of range	9	0.06
-8	Survey component legitimate skip/NA	14,384	88.81
-9	Missing	10	0.06
TOTALS		16,197	100.00

Variable Name: F1D24

Record #1, Position: 5449 - 5454, Format: N6.

Variable Label: Month and year returned to school

Variable Description:

- 24. When did you return to school?

Month

January

February

March

April

May

June

July

August

September
 October
 November
 December
 Year
 1999 or before
 2000
 2001
 2002
 2003
 2004

Note: This item only appears on the dropout questionnaire. Data provided in a single (yyyymm) format.

Applies to: Respondents who left school for more than a month before last left.

Source: ELS:2002 first follow-up Dropout questionnaire

Code	Value Label	Frequency	Percentage
C	200005-200402	81	0.50
-1	Don't know	9	0.06
-3	Item legitimate skip/NA	569	3.51
-4	Nonrespondent	1,131	6.98
-5	Out of range	10	0.06
-8	Survey component legitimate skip/NA	14,384	88.81
-9	Missing	13	0.08
TOTALS		16,197	100.00

Variable Name: F1D25

Record #1, Position: 5455 - 5456, Format: N2.

Variable Label: Attended school during 2002-2003 school year

Variable Description:

- 25. Did you attend high school during the 2002-2003 school year?
 Yes (GO TO QUESTION 26)
 No (SKIP TO QUESTION 27)

Note: This item only appears on the dropout questionnaire.

Applies to: All respondents.

Source: ELS:2002 first follow-up Dropout questionnaire

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
0	No	122	0.75
1	Yes	559	3.45
-4	Nonrespondent	1,131	6.98
-8	Survey component legitimate skip/NA	14,384	88.81
-9	Missing	1	0.01
TOTALS		16,197	100.00

Variable Name: F1D26

Record #1, Position: 5457 - 5459, Format: N3.

Variable Label: Number of school days missed during 2002-2003 school year

Variable Description:

- 26. About how many school days did you miss during the 2002-2003 school year? (If you left school during that year, count only the days you missed before you left.)
School days

Note: This item only appears on the dropout questionnaire. Values greater than 150 were set to 150.

Applies to: All respondents.

Source: ELS:2002 first follow-up Dropout questionnaire

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
C	0-150,23.1621/27.1399	475	2.93
-1	Don't know	58	0.36
-2	Refused	1	0.01
-3	Item legitimate skip/NA	122	0.75
-4	Nonrespondent	1,131	6.98
-8	Survey component legitimate skip/NA	14,384	88.81
-9	Missing	26	0.16
TOTALS		16,197	100.00

Variable Name: F1D27A

Record #1, Position: 5460 - 5461, Format: N2.

Variable Label: Years of General Science coursework (DO)

Variable Description:

- 27. From the beginning of ninth grade until you left high school, how many years of science coursework did you complete in each of the following subjects? Count only courses that met at least three times (or three periods) a week for at least one half year. Also include summer school and AP (advanced placement) classes.
(MARK ONE RESPONSE ON EACH LINE)
(None or less than half a year; Half year; 1 year; More than 1 year)
a. General science

Note: This is one of a series of items, a through i. This is the dropout version of F1S16A. Unless otherwise noted below, F1S16A is identical to F1D27A. However, the variable F1D27A contains only data collected from dropouts. F1S16A is in present tense. Question stem wording change: 'until you left high school' is replaced with 'to the end of this school year'; 'did you complete' is replaced with 'will you have completed'; 'met' is replaced with 'meet'.

Applies to: All respondents.

Source: ELS:2002 first follow-up Dropout questionnaire

Code	Value Label	Frequency	Percentage
1	None	304	1.88
2	Half year	90	0.56
3	1 year	184	1.14
4	More than 1 year	75	0.46
-1	Don't know	15	0.09
-4	Nonrespondent	1,131	6.98
-6	Multiple response	1	0.01
-7	Not administered; abbreviated interview or breakoff	2	0.01
-8	Survey component legitimate skip/NA	14,384	88.81
-9	Missing	11	0.07
TOTALS		16,197	100.00

Variable Name: F1D27B

Record #1, Position: 5462 - 5463, Format: N2.

Variable Label: Years of General Physical Science coursework (DO)

Variable Description:

- 27. From the beginning of ninth grade until you left high school, how many years of science coursework did you complete in each of the following subjects? Count only courses that met at least three times (or three periods) a week for at least one half year. Also include summer school and AP (advanced placement) classes. (MARK ONE RESPONSE ON EACH LINE)
(None or less than half a year; Half year; 1 year; More than 1 year)

b. General physical science

Note: This is one of a series of items, a through i. This is the dropout version of F1S16B. Unless otherwise noted below, F1S16B is identical to F1D27B. However, the variable F1D27B contains only data collected from dropouts. F1S16B is in present tense. Question stem wording change: 'until you left high school' is replaced with 'to the end of this school year'; 'did you complete' is replaced with 'will you have completed'; 'met' is replaced with

'meet'.

Applies to:All respondents.

Source:ELS:2002 first follow-up Dropout questionnaire

Code	Value Label	Frequency	Percentage
1	None	317	1.96
2	Half year	100	0.62
3	1 year	198	1.22
4	More than 1 year	44	0.27
-1	Don't know	11	0.07
-4	Nonrespondent	1,131	6.98
-7	Not administered; abbreviated interview or breakoff	2	0.01
-8	Survey component legitimate skip/NA	14,384	88.81
-9	Missing	10	0.06
TOTALS		16,197	100.00

Variable Name: F1D27C

Record #1, Position: 5464 - 5465, Format: N2.

Variable Label: Years of Biology coursework (DO)

Variable Description:

- 27. From the beginning of ninth grade until you left high school, how many years of science coursework did you complete in each of the following subjects? Count only courses that met at least three times (or three periods) a week for at least one half year. Also include summer school and AP (advanced placement) classes.
(MARK ONE RESPONSE ON EACH LINE)
(None or less than half a year; Half year; 1 year; More than 1 year)

c. Biology

Note: This is one of a series of items, a through i. This is the dropout version of F1S16C. Unless otherwise noted below, F1S16C is identical to F1D27C. However, the variable F1D27C contains only data collected from dropouts. F1S16C is in present tense. Question stem wording change: 'until you left high school' is replaced with 'to the end of this school year'; 'did you complete' is replaced with 'will you have completed'; 'met' is replaced with 'meet'.

Applies to:All respondents.

Source:ELS:2002 first follow-up Dropout questionnaire

Code	Value Label	Frequency	Percentage
1	None	99	0.61
2	Half year	147	0.91
3	1 year	305	1.88
4	More than 1 year	114	0.70
-1	Don't know	8	0.05
-4	Nonrespondent	1,131	6.98
-6	Multiple response	2	0.01
-7	Not administered; abbreviated interview or breakoff	2	0.01
-8	Survey component legitimate skip/NA	14,384	88.81
-9	Missing	5	0.03
TOTALS		16,197	100.00

Variable Name: F1D27D

Record #1, Position: 5466 - 5467, Format: N2.

Variable Label: Years of Botany/Zoology coursework (DO)

Variable Description:

- 27. From the beginning of ninth grade until you left high school, how many years of science coursework did you complete in each of the following subjects? Count only courses that met at least three times (or three periods) a week for at least one half year. Also include summer school and AP (advanced placement) classes.
(MARK ONE RESPONSE ON EACH LINE)
(None or less than half a year; Half year; 1 year; More than 1 year)
- d. Botany or zoology

Note: This is one of a series of items, a through i. This is the dropout version of F1S16D. Unless otherwise noted below, F1S16D is identical to F1D27D. However, the variable F1D27D contains only data collected from dropouts. F1S16D is in present tense. Question stem wording change: 'until you left high school' is replaced with 'to the end of this school year'; 'did you complete' is replaced with 'will you have completed'; 'met' is replaced with 'meet'.

Applies to: All respondents.

Source: ELS:2002 first follow-up Dropout questionnaire

Code	Value Label	Frequency	Percentage
1	None	585	3.61
2	Half year	37	0.23
3	1 year	25	0.15
4	More than 1 year	10	0.06
-1	Don't know	9	0.06
-4	Nonrespondent	1,131	6.98
-6	Multiple response	1	0.01
-7	Not administered; abbreviated interview or breakoff	2	0.01
-8	Survey component legitimate skip/NA	14,384	88.81
-9	Missing	13	0.08
TOTALS		16,197	100.00

Variable Name: F1D27E

Record #1, Position: 5468 - 5469, Format: N2.

Variable Label: Years of Earth Science coursework (DO)

Variable Description:

- 27. From the beginning of ninth grade until you left high school, how many years of science coursework did you complete in each of the following subjects? Count only courses that met at least three times (or three periods) a week for at least one half year. Also include summer school and AP (advanced placement) classes.
(MARK ONE RESPONSE ON EACH LINE)
(None or less than half a year; Half year; 1 year; More than 1 year)
- e. Earth science

Note: This is one of a series of items, a through i. This is the dropout version of F1S16E. Unless otherwise noted below, F1S16E is identical to F1D27E. However, the variable F1D27E contains only data collected from dropouts. F1S16E is in present tense. Question stem wording change: 'until you left high school' is replaced with 'to the end of this school year'; 'did you complete' is replaced with 'will you have completed'; 'met' is replaced with 'meet'.

Applies to: All respondents.

Source: ELS:2002 first follow-up Dropout questionnaire

Code	Value Label	Frequency	Percentage
1	None	254	1.57
2	Half year	123	0.76
3	1 year	230	1.42
4	More than 1 year	52	0.32
-1	Don't know	10	0.06
-4	Nonrespondent	1,131	6.98
-7	Not administered; abbreviated interview or breakoff	2	0.01
-8	Survey component legitimate skip/NA	14,384	88.81
-9	Missing	11	0.07
TOTALS		16,197	100.00

Variable Name: F1D27F

Record #1, Position: 5470 - 5471, Format: N2.

Variable Label: Years of Chemistry coursework (DO)

Variable Description:

- 27. From the beginning of ninth grade until you left high school, how many years of science coursework did you complete in each of the following subjects? Count only courses that met at least three times (or three periods) a week for at least one half year. Also include summer school and AP (advanced placement) classes.
(MARK ONE RESPONSE ON EACH LINE)
(None or less than half a year; Half year; 1 year; More than 1 year)
- f. Chemistry

Note: This is one of a series of items, a through i. This is the dropout version of F1S16F. Unless otherwise noted below, F1S16F is identical to F1D27F. However, the variable F1D27F contains only data collected from dropouts. F1S16F is in present tense. Question stem wording change: 'until you left high school' is replaced with 'to the end of this school year'; 'did you complete' is replaced with 'will you have completed'; 'met' is replaced with 'meet'.

Applies to: All respondents.

Source: ELS:2002 first follow-up Dropout questionnaire

Code	Value Label	Frequency	Percentage
1	None	414	2.56
2	Half year	104	0.64
3	1 year	131	0.81
4	More than 1 year	14	0.09
-1	Don't know	8	0.05
-4	Nonrespondent	1,131	6.98
-6	Multiple response	1	0.01
-7	Not administered; abbreviated interview or breakoff	2	0.01
-8	Survey component legitimate skip/NA	14,384	88.81
-9	Missing	8	0.05
TOTALS		16,197	100.00

Variable Name: F1D27G

Record #1, Position: 5472 - 5473, Format: N2.

Variable Label: Years of Principles of Technology coursework (DO)

Variable Description:

- 27. From the beginning of ninth grade until you left high school, how many years of science coursework did you complete in each of the following subjects? Count only courses that met at least three times (or three periods) a week for at least one half year. Also include summer school and AP (advanced placement) classes.
(MARK ONE RESPONSE ON EACH LINE)
(None or less than half a year; Half year; 1 year; More than 1 year)

g. Principles of technology

Note: This is one of a series of items, a through i. This is the dropout version of F1S16G. Unless otherwise noted below, F1S16G is identical to F1D27G. However, the variable F1D27G contains only data collected from dropouts. F1S16G is in present tense. Question stem wording change: 'until you left high school' is replaced with 'to the end of this school year'; 'did you complete' is replaced with 'will you have completed'; 'met' is replaced with 'meet'.

Applies to: All respondents.

Source: ELS:2002 first follow-up Dropout questionnaire

Code	Value Label	Frequency	Percentage
1	None	581	3.59
2	Half year	36	0.22
3	1 year	32	0.20
4	More than 1 year	9	0.06
-1	Don't know	10	0.06
-4	Nonrespondent	1,131	6.98
-7	Not administered; abbreviated interview or breakoff	2	0.01
-8	Survey component legitimate skip/NA	14,384	88.81
-9	Missing	12	0.07
TOTALS		16,197	100.00

Variable Name: F1D27H

Record #1, Position: 5474 - 5475, Format: N2.

Variable Label: Years of Physics coursework (DO)

Variable Description:

- 27. From the beginning of ninth grade until you left high school, how many years of science coursework did you complete in each of the following subjects? Count only courses that met at least three times (or three periods) a week for at least one half year. Also include summer school and AP (advanced placement) classes.
(MARK ONE RESPONSE ON EACH LINE)
(None or less than half a year; Half year; 1 year; More than 1 year)

h. Physics

Note: This is one of a series of items, a through i. This is the dropout version of F1S16H. Unless otherwise noted below, F1S16H is identical to F1D27H. However, the variable F1D27H contains only data collected from dropouts. F1S16H is in present tense. Question stem wording change: 'until you left high school' is replaced with 'to the end of this school year'; 'did you complete' is replaced with 'will you have completed'; 'met' is replaced with 'meet'.

Applies to: All respondents.

Source: ELS:2002 first follow-up Dropout questionnaire

Code	Value Label	Frequency	Percentage
1	None	500	3.09
2	Half year	71	0.44
3	1 year	69	0.43
4	More than 1 year	20	0.12
-1	Don't know	9	0.06
-4	Nonrespondent	1,131	6.98
-7	Not administered; abbreviated interview or breakoff	2	0.01
-8	Survey component legitimate skip/NA	14,384	88.81
-9	Missing	11	0.07
TOTALS		16,197	100.00

Variable Name: F1D27I

Record #1, Position: 5476 - 5477, Format: N2.

Variable Label: Years of other science coursework (DO)

Variable Description:

- 27. From the beginning of ninth grade until you left high school, how many years of science coursework did you complete in each of the following subjects? Count only courses that met at least three times (or three periods) a week for at least one half year. Also include summer school and AP (advanced placement) classes.
(MARK ONE RESPONSE ON EACH LINE)
(None or less than half a year; Half year; 1 year; More than 1 year)
- i. Other science

Note: This is one of a series of items, a through i. This is the dropout version of F1S16I. Unless otherwise noted below, F1S16I is identical to F1D27I. However, the variable F1D27I contains only data collected from dropouts. F1S16I is in present tense. Question stem wording change: 'until you left high school' is replaced with 'to the end of this school year'; 'did you complete' is replaced with 'will you have completed'; 'met' is replaced with 'meet'.

Applies to: All respondents.

Source: ELS:2002 first follow-up Dropout questionnaire

Code	Value Label	Frequency	Percentage
1	None	522	3.22
2	Half year	53	0.33
3	1 year	62	0.38
4	More than 1 year	17	0.10
-1	Don't know	10	0.06
-4	Nonrespondent	1,131	6.98
-6	Multiple response	1	0.01
-7	Not administered; abbreviated interview or breakoff	2	0.01
-8	Survey component legitimate skip/NA	14,384	88.81
-9	Missing	15	0.09
TOTALS		16,197	100.00

Variable Name: F1D28A

Record #1, Position: 5478 - 5479, Format: N2.

Variable Label: Years of General Math coursework (DO)

Variable Description:

- 28. From the beginning of ninth grade until you left high school, how many years of math coursework did you complete in each of the following subjects? Count only courses that met at least three times (or three periods) a week for at least one half year. Also include summer school and AP (advanced placement) classes. (MARK ONE RESPONSE ON EACH LINE)
(None or less than half a year; Half year; 1 year; More than 1 year)
- a. General math

Note: This is one of a series of items, a through j. This is the dropout version of F1S17A. Unless otherwise noted below, F1S17A is identical to F1D28A. However, the variable F1D28A contains only data collected from dropouts. F1S17A is in present tense. Question stem wording change: 'until you left high school' is replaced with 'to the end of this school year'; 'did you complete' is replaced with 'will you have completed'; 'met' is replaced with 'meet'.

Applies to: All respondents.

Source: ELS:2002 first follow-up Dropout questionnaire

Code	Value Label	Frequency	Percentage
1	None	347	2.14
2	Half year	68	0.42
3	1 year	181	1.12
4	More than 1 year	67	0.41
-1	Don't know	7	0.04
-4	Nonrespondent	1,131	6.98
-7	Not administered; abbreviated interview or breakoff	2	0.01
-8	Survey component legitimate skip/NA	14,384	88.81
-9	Missing	10	0.06
TOTALS		16,197	100.00

Variable Name: F1D28B

Record #1, Position: 5480 - 5481, Format: N2.

Variable Label: Years of Pre-Algebra coursework (DO)

Variable Description:

- 28. From the beginning of ninth grade until you left high school, how many years of math coursework did you complete in each of the following subjects? Count only courses that met at least three times (or three periods) a week for at least one half year. Also include summer school and AP (advanced placement) classes. (MARK ONE RESPONSE ON EACH LINE)
(None or less than half a year; Half year; 1 year; More than 1 year)

b. Pre-Algebra

Note: This is one of a series of items, a through j. This is the dropout version of F1S17B. Unless otherwise noted below, F1S17B is identical to F1D28B. However, the variable F1D28B contains only data collected from dropouts. F1S17B is in present tense. Question stem wording change: 'until you left high school' is replaced with 'to the end of this school year'; 'did you complete' is replaced with 'will you have completed'; 'met' is replaced with 'meet'.

Applies to: All respondents.

Source: ELS:2002 first follow-up Dropout questionnaire

Code	Value Label	Frequency	Percentage
1	None	174	1.07
2	Half year	128	0.79
3	1 year	307	1.90
4	More than 1 year	59	0.36
-1	Don't know	4	0.02
-4	Nonrespondent	1,131	6.98
-6	Multiple response	1	0.01
-7	Not administered; abbreviated interview or breakoff	2	0.01
-8	Survey component legitimate skip/NA	14,384	88.81
-9	Missing	7	0.04
TOTALS		16,197	100.00

Variable Name: F1D28C

Record #1, Position: 5482 - 5483, Format: N2.

Variable Label: Years of Algebra I coursework (DO)

Variable Description:

- 28. From the beginning of ninth grade until you left high school, how many years of math coursework did you complete in each of the following subjects? Count only courses that met at least three times (or three periods) a week for at least one half year. Also include summer school and AP (advanced placement) classes. (MARK ONE RESPONSE ON EACH LINE)
(None or less than half a year; Half year; 1 year; More than 1 year)
- c. Algebra I

Note: This is one of a series of items, a through j. This is the dropout version of F1S17C. Unless otherwise noted below, F1S17C is identical to F1D28C. However, the variable F1D28C contains only data collected from dropouts. F1S17C is in present tense. Question stem wording change: 'until you left high school' is replaced with 'to the end of this school year'; 'did you complete' is replaced with 'will you have completed'; 'met' is replaced with 'meet'.

Applies to: All respondents.

Source: ELS:2002 first follow-up Dropout questionnaire

Code	Value Label	Frequency	Percentage
1	None	136	0.84
2	Half year	150	0.93
3	1 year	340	2.10
4	More than 1 year	41	0.25
-1	Don't know	6	0.04
-4	Nonrespondent	1,131	6.98
-7	Not administered; abbreviated interview or breakoff	2	0.01
-8	Survey component legitimate skip/NA	14,384	88.81
-9	Missing	7	0.04
TOTALS		16,197	100.00

Variable Name: F1D28D

Record #1, Position: 5484 - 5485, Format: N2.

Variable Label: Years of Geometry coursework (DO)

Variable Description:

- 28. From the beginning of ninth grade until you left high school, how many years of math coursework did you complete in each of the following subjects? Count only courses that met at least three times (or three periods) a week for at least one half year. Also include summer school and AP (advanced placement) classes. (MARK ONE RESPONSE ON EACH LINE)
(None or less than half a year; Half year; 1 year; More than 1 year)
- d. Geometry

Note: This is one of a series of items, a through j. This is the dropout version of F1S17D. Unless otherwise noted below, F1S17D is identical to F1D28D. However, the variable F1D28D contains only data collected from dropouts. F1S17D is in present tense. Question stem wording change: 'until you left high school' is replaced with 'to the end of this school year'; 'did you complete' is replaced with 'will you have completed'; 'met' is replaced with 'meet'.

Applies to: All respondents.

Source: ELS:2002 first follow-up Dropout questionnaire

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
1	None	313	1.93
2	Half year	138	0.85
3	1 year	199	1.23
4	More than 1 year	15	0.09
-1	Don't know	8	0.05
-4	Nonrespondent	1,131	6.98
-7	Not administered; abbreviated interview or breakoff	2	0.01
-8	Survey component legitimate skip/NA	14,384	88.81
-9	Missing	7	0.04
TOTALS		16,197	100.00

Variable Name: F1D28E

Record #1, Position: 5486 - 5487, Format: N2.

Variable Label: Years of Algebra II coursework (DO)

Variable Description:

- 28. From the beginning of ninth grade until you left high school, how many years of math coursework did you complete in each of the following subjects? Count only courses that met at least three times (or three periods) a week for at least one half year. Also include summer school and AP (advanced placement) classes.
(MARK ONE RESPONSE ON EACH LINE)
(None or less than half a year; Half year; 1 year; More than 1 year)

e. Algebra II

Note: This is one of a series of items, a through j. This is the dropout version of F1S17E. Unless otherwise noted below, F1S17E is identical to F1D28E. However, the variable F1D28E contains only data collected from dropouts. F1S17E is in present tense. Question stem wording change: 'until you left high school' is replaced with 'to the end of this school year'; 'did you complete' is replaced with 'will you have completed'; 'met' is replaced with 'meet'.

Applies to: All respondents.

Source: ELS:2002 first follow-up Dropout questionnaire

Code	Value Label	Frequency	Percentage
1	None	433	2.67
2	Half year	110	0.68
3	1 year	114	0.70
4	More than 1 year	5	0.03
-1	Don't know	7	0.04
-4	Nonrespondent	1,131	6.98
-6	Multiple response	1	0.01
-7	Not administered; abbreviated interview or breakoff	2	0.01
-8	Survey component legitimate skip/NA	14,384	88.81
-9	Missing	10	0.06
TOTALS		16,197	100.00

Variable Name: F1D28F

Record #1, Position: 5488 - 5489, Format: N2.

Variable Label: Years of Trigonometry coursework (DO)

Variable Description:

- 28. From the beginning of ninth grade until you left high school, how many years of math coursework did you complete in each of the following subjects? Count only courses that met at least three times (or three periods) a week for at least one half year. Also include summer school and AP (advanced placement) classes. (MARK ONE RESPONSE ON EACH LINE)
(None or less than half a year; Half year; 1 year; More than 1 year)

f. Trigonometry

Note: This is one of a series of items, a through j. This is the dropout version of F1S17F. Unless otherwise noted below, F1S17F is identical to F1D28F. However, the variable F1D28F contains only data collected from dropouts. F1S17F is in present tense. Question stem wording change: 'until you left high school' is replaced with 'to the end of this school year'; 'did you complete' is replaced with 'will you have completed'; 'met' is replaced with 'meet'.

Applies to: All respondents.

Source: ELS:2002 first follow-up Dropout questionnaire

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
1	None	612	3.78
2	Half year	29	0.18
3	1 year	23	0.14
4	More than 1 year	1	0.01
-1	Don't know	4	0.02
-4	Nonrespondent	1,131	6.98
-6	Multiple response	1	0.01
-7	Not administered; abbreviated interview or breakoff	2	0.01
-8	Survey component legitimate skip/NA	14,384	88.81
-9	Missing	10	0.06
TOTALS		16,197	100.00

Variable Name: F1D28G

Record #1, Position: 5490 - 5491, Format: N2.

Variable Label: Years of Pre-Calculus coursework (DO)

Variable Description:

- 28. From the beginning of ninth grade until you left high school, how many years of math coursework did you complete in each of the following subjects? Count only courses that met at least three times (or three periods) a week for at least one half year. Also include summer school and AP (advanced placement) classes. (MARK ONE RESPONSE ON EACH LINE)
(None or less than half a year; Half year; 1 year; More than 1 year)
- g. Pre-Calculus

Note: This is one of a series of items, a through j. This is the dropout version of F1S17G. Unless otherwise noted below, F1S17G is identical to F1D28G. However, the variable F1D28G contains only data collected from dropouts. F1S17G is in present tense. Question stem wording change: 'until you left high school' is replaced with 'to the end of this school year'; 'did you complete' is replaced with 'will you have completed'; 'met' is replaced with 'meet'.

Applies to: All respondents.

Source: ELS:2002 first follow-up Dropout questionnaire

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
1	None	624	3.85
2	Half year	25	0.15
3	1 year	17	0.10
4	More than 1 year	1	0.01
-1	Don't know	3	0.02
-4	Nonrespondent	1,131	6.98
-7	Not administered; abbreviated interview or breakoff	2	0.01
-8	Survey component legitimate skip/NA	14,384	88.81
-9	Missing	10	0.06
TOTALS		16,197	100.00

Variable Name: F1D28H

Record #1, Position: 5492 - 5493, Format: N2.

Variable Label: Years of Calculus coursework (DO)

Variable Description:

- 28. From the beginning of ninth grade until you left high school, how many years of math coursework did you complete in each of the following subjects? Count only courses that met at least three times (or three periods) a week for at least one half year. Also include summer school and AP (advanced placement) classes. (MARK ONE RESPONSE ON EACH LINE)
(None or less than half a year; Half year; 1 year; More than 1 year)
- h. Calculus

Note: This is one of a series of items, a through j. This is the dropout version of F1S17H. Unless otherwise noted below, F1S17H is identical to F1D28H. However, the variable F1D28H contains only data collected from dropouts. F1S17H is in present tense. Question stem wording change: 'until you left high school' is replaced with 'to the end of this school year'; 'did you complete' is replaced with 'will you have completed'; 'met' is replaced with 'meet'.

Applies to: All respondents.

Source: ELS:2002 first follow-up Dropout questionnaire

Code	Value Label	Frequency	Percentage
1	None	641	3.96
2	Half year	13	0.08
3	1 year	8	0.05
4	More than 1 year	1	0.01
-1	Don't know	3	0.02
-4	Nonrespondent	1,131	6.98
-7	Not administered; abbreviated interview or breakoff	2	0.01
-8	Survey component legitimate skip/NA	14,384	88.81
-9	Missing	14	0.09
TOTALS		16,197	100.00

Variable Name: F1D28I

Record #1, Position: 5494 - 5495, Format: N2.

Variable Label: Years of Consumer/Business Math coursework (DO)

Variable Description:

- 28. From the beginning of ninth grade until you left high school, how many years of math coursework did you complete in each of the following subjects? Count only courses that met at least three times (or three periods) a week for at least one half year. Also include summer school and AP (advanced placement) classes. (MARK ONE RESPONSE ON EACH LINE)
(None or less than half a year; Half year; 1 year; More than 1 year)
- i. Consumer or Business math

Note: This is one of a series of items, a through j. This is the dropout version of F1S17I. Unless otherwise noted below, F1S17I is identical to F1D28I. However, the variable F1D28I contains only data collected from dropouts. F1S17I is in present tense. Question stem wording change: 'until you left high school' is replaced with 'to the end of this school year'; 'did you complete' is replaced with 'will you have completed'; 'met' is replaced with 'meet'.

Applies to: All respondents.

Source: ELS:2002 first follow-up Dropout questionnaire

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
1	None	555	3.43
2	Half year	58	0.36
3	1 year	47	0.29
4	More than 1 year	4	0.02
-1	Don't know	4	0.02
-4	Nonrespondent	1,131	6.98
-7	Not administered; abbreviated interview or breakoff	2	0.01
-8	Survey component legitimate skip/NA	14,384	88.81
-9	Missing	12	0.07
TOTALS		16,197	100.00

Variable Name: F1D28J

Record #1, Position: 5496 - 5497, Format: N2.

Variable Label: Years of other math coursework (DO)

Variable Description:

- 28. From the beginning of ninth grade until you left high school, how many years of math coursework did you complete in each of the following subjects? Count only courses that met at least three times (or three periods) a week for at least one half year. Also include summer school and AP (advanced placement) classes. (MARK ONE RESPONSE ON EACH LINE)
(None or less than half a year; Half year; 1 year; More than 1 year)
- j. Other math

Note: This is one of a series of items, a through j. This is the dropout version of F1S17J. Unless otherwise noted below, F1S17J is identical to F1D28J. However, the variable F1D28J contains only data collected from dropouts. F1S17J is in present tense. Question stem wording change: 'until you left high school' is replaced with 'to the end of this school year'; 'did you complete' is replaced with 'will you have completed'; 'met' is replaced with 'meet'.

Applies to: All respondents.

Source: ELS:2002 first follow-up Dropout questionnaire

Code	Value Label	Frequency	Percentage
1	None	580	3.58
2	Half year	34	0.21
3	1 year	32	0.20
4	More than 1 year	17	0.10
-1	Don't know	5	0.03
-4	Nonrespondent	1,131	6.98
-6	Multiple response	1	0.01
-7	Not administered; abbreviated interview or breakoff	2	0.01
-8	Survey component legitimate skip/NA	14,384	88.81
-9	Missing	11	0.07
TOTALS		16,197	100.00

Variable Name: F1D29A

Record #1, Position: 5498 - 5499, Format: N2.

Variable Label: Left school because got a job (DO)

Variable Description:

- 29. Here are some reasons other people have given for leaving school. Which of these would you say applied to you?
(MARK ONE RESPONSE ON EACH LINE)
(Yes; No)
- a. You got a job

Note: This is one of a series of items, a through u. This item also appears on the early graduate (F1E22A) questionnaire, which is identical. However, the variable F1D29A contains only data collected from dropouts.

Applies to: All respondents.

Source: ELS:2002 first follow-up Dropout questionnaire

Code	Value Label	Frequency	Percentage
0	No	501	3.09
1	Yes	174	1.07
-2	Refused	2	0.01
-4	Nonrespondent	1,131	6.98
-7	Not administered; abbreviated interview or breakoff	3	0.02
-8	Survey component legitimate skip/NA	14,384	88.81
-9	Missing	2	0.01
TOTALS		16,197	100.00

Variable Name: F1D29B

Record #1, Position: 5500 - 5501, Format: N2.

Variable Label: Left school because did not like school (DO)

Variable Description:

- 29. Here are some reasons other people have given for leaving school. Which of these would you say applied to you?

(MARK ONE RESPONSE ON EACH LINE)

(Yes; No)

b. You didn't like school

Note: This is one of a series of items, a through u. This item also appears on the early graduate (F1E22B) questionnaire, which is identical. However, the variable F1D29B contains only data collected from dropouts.

Applies to: All respondents.

Source: ELS:2002 first follow-up Dropout questionnaire

Code	Value Label	Frequency	Percentage
0	No	432	2.67
1	Yes	244	1.51
-2	Refused	1	0.01
-4	Nonrespondent	1,131	6.98
-7	Not administered; abbreviated interview or breakoff	3	0.02
-8	Survey component legitimate skip/NA	14,384	88.81
-9	Missing	2	0.01
TOTALS		16,197	100.00

Variable Name: F1D29C

Record #1, Position: 5502 - 5503, Format: N2.

Variable Label: Left school because could not get along with teachers (DO)

Variable Description:

- 29. Here are some reasons other people have given for leaving school. Which of these would you say applied to you?

(MARK ONE RESPONSE ON EACH LINE)

(Yes; No)

c. You couldn't get along with your teachers

Note: This is one of a series of items, a through u. This item also appears on the early graduate (F1E22C) questionnaire, which is identical. However, the variable F1D29C contains only data collected from dropouts.

Applies to: All respondents.

Source: ELS:2002 first follow-up Dropout questionnaire

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
0	No	520	3.21
1	Yes	157	0.97
-4	Nonrespondent	1,131	6.98
-7	Not administered; abbreviated interview or breakoff	3	0.02
-8	Survey component legitimate skip/NA	14,384	88.81
-9	Missing	2	0.01
TOTALS		16,197	100.00

Variable Name: F1D29D

Record #1, Position: 5504 - 5505, Format: N2.

Variable Label: Left school because could not get along with other students (DO)

Variable Description:

- 29. Here are some reasons other people have given for leaving school. Which of these would you say applied to you?

(MARK ONE RESPONSE ON EACH LINE)

(Yes; No)

d. You couldn't get along with other students

Note: This is one of a series of items, a through u. This item also appears on the early graduate (F1E22D) questionnaire, which is identical. However, the variable F1D29D contains only data collected from dropouts.

Applies to: All respondents.

Source: ELS:2002 first follow-up Dropout questionnaire

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
0	No	557	3.44
1	Yes	116	0.72
-4	Nonrespondent	1,131	6.98
-7	Not administered; abbreviated interview or breakoff	3	0.02
-8	Survey component legitimate skip/NA	14,384	88.81
-9	Missing	6	0.04
TOTALS		16,197	100.00

Variable Name: F1D29E

Record #1, Position: 5506 - 5507, Format: N2.

Variable Label: Left school because was pregnant (DO)

Variable Description:

- 29. Here are some reasons other people have given for leaving school. Which of these would you say applied to you?

(MARK ONE RESPONSE ON EACH LINE)

(Yes; No)

e. (FOR FEMALES ONLY) You were pregnant

Note: This is one of a series of items, a through u. This item also

appears on the early graduate (F1E22E) questionnaire, which is identical. However, the variable F1D29E contains only data collected from dropouts.

Applies to: All respondents.

Source: ELS:2002 first follow-up Dropout questionnaire

Code	Value Label	Frequency	Percentage
0	No	210	1.30
1	Yes	86	0.53
-2	Refused	1	0.01
-3	Item legitimate skip/NA	380	2.35
-4	Nonrespondent	1,131	6.98
-6	Multiple response	1	0.01
-7	Not administered; abbreviated interview or breakoff	3	0.02
-8	Survey component legitimate skip/NA	14,384	88.81
-9	Missing	1	0.01
TOTALS		16,197	100.00

Variable Name: F1D29F

Record #1, Position: 5508 - 5509, Format: N2.

Variable Label: Left school because became father/mother of a baby (DO)

Variable Description:

- 29. Here are some reasons other people have given for leaving school. Which of these would you say applied to you?

(MARK ONE RESPONSE ON EACH LINE)

(Yes; No)

- f. You became the father/mother of a baby

Note: This is one of a series of items, a through u. This item also appears on the early graduate (F1E22F) questionnaire, which is identical. However, the variable F1D29F contains only data collected from dropouts.

Applies to: All respondents.

Source: ELS:2002 first follow-up Dropout questionnaire

Code	Value Label	Frequency	Percentage
0	No	572	3.53
1	Yes	104	0.64
-4	Nonrespondent	1,131	6.98
-7	Not administered; abbreviated interview or breakoff	3	0.02
-8	Survey component legitimate skip/NA	14,384	88.81
-9	Missing	3	0.02
TOTALS		16,197	100.00

Variable Name: F1D29G

Record #1, Position: 5510 - 5511, Format: N2.

Variable Label: Left school because had to support family (DO)

Variable Description:

- 29. Here are some reasons other people have given for leaving school. Which of these would you say applied to you?

(MARK ONE RESPONSE ON EACH LINE)

(Yes; No)

g. You had to support your family

Note: This is one of a series of items, a through u. This item also appears on the early graduate (F1E22G) questionnaire, which is identical. However, the variable F1D29G contains only data collected from dropouts.

Applies to: All respondents.

Source: ELS:2002 first follow-up Dropout questionnaire

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
0	No	540	3.33
1	Yes	136	0.84
-4	Nonrespondent	1,131	6.98
-7	Not administered; abbreviated interview or breakoff	3	0.02
-8	Survey component legitimate skip/NA	14,384	88.81
-9	Missing	3	0.02
TOTALS		16,197	100.00

Variable Name: F1D29H

Record #1, Position: 5512 - 5513, Format: N2.

Variable Label: Left school because was suspended (DO)

Variable Description:

- 29. Here are some reasons other people have given for leaving school. Which of these would you say applied to you?

(MARK ONE RESPONSE ON EACH LINE)

(Yes; No)

h. You were suspended from school

Note: This is one of a series of items, a through u. This item also appears on the early graduate (F1E22H) questionnaire, which is identical. However, the variable F1D29H contains only data collected from dropouts.

Applies to: All respondents.

Source: ELS:2002 first follow-up Dropout questionnaire

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
0	No	564	3.48
1	Yes	112	0.69
-4	Nonrespondent	1,131	6.98
-7	Not administered; abbreviated interview or breakoff	3	0.02
-8	Survey component legitimate skip/NA	14,384	88.81
-9	Missing	3	0.02
TOTALS		16,197	100.00

Variable Name: F1D29I

Record #1, Position: 5514 - 5515, Format: N2.

Variable Label: Left school because did not feel safe (DO)

Variable Description:

- 29. Here are some reasons other people have given for leaving school. Which of these would you say applied to you?

(MARK ONE RESPONSE ON EACH LINE)

(Yes; No)

- i. You did not feel safe at school

Note: This is one of a series of items, a through u. This item also appears on the early graduate (F1E22I) questionnaire, which is identical. However, the variable F1D29I contains only data collected from dropouts.

Applies to: All respondents.

Source: ELS:2002 first follow-up Dropout questionnaire

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
0	No	613	3.78
1	Yes	61	0.38
-4	Nonrespondent	1,131	6.98
-7	Not administered; abbreviated interview or breakoff	3	0.02
-8	Survey component legitimate skip/NA	14,384	88.81
-9	Missing	5	0.03
TOTALS		16,197	100.00

Variable Name: F1D29J

Record #1, Position: 5516 - 5517, Format: N2.

Variable Label: Left school to care for a member of family (DO)

Variable Description:

- 29. Here are some reasons other people have given for leaving school. Which of these would you say applied to you?

(MARK ONE RESPONSE ON EACH LINE)

(Yes; No)

- j. You had to care for a member of your family

Note: This is one of a series of items, a through u. This item also

appears on the early graduate (F1E22J) questionnaire, which is identical. However, the variable F1D29J contains only data collected from dropouts.

Applies to: All respondents.

Source: ELS:2002 first follow-up Dropout questionnaire

Code	Value Label	Frequency	Percentage
0	No	568	3.51
1	Yes	107	0.66
-4	Nonrespondent	1,131	6.98
-7	Not administered; abbreviated interview or breakoff	3	0.02
-8	Survey component legitimate skip/NA	14,384	88.81
-9	Missing	4	0.02
TOTALS		16,197	100.00

Variable Name: F1D29K

Record #1, Position: 5518 - 5519, Format: N2.

Variable Label: Left school because was expelled (DO)

Variable Description:

- 29. Here are some reasons other people have given for leaving school. Which of these would you say applied to you?
(MARK ONE RESPONSE ON EACH LINE)
(Yes; No)

k. You were expelled from school

Note: This is one of a series of items, a through u. This item also appears on the early graduate (F1E22K) questionnaire, which is identical. However, the variable F1D29K contains only data collected from dropouts.

Applies to: All respondents.

Source: ELS:2002 first follow-up Dropout questionnaire

Code	Value Label	Frequency	Percentage
0	No	607	3.75
1	Yes	68	0.42
-1	Don't know	1	0.01
-4	Nonrespondent	1,131	6.98
-7	Not administered; abbreviated interview or breakoff	3	0.02
-8	Survey component legitimate skip/NA	14,384	88.81
-9	Missing	3	0.02
TOTALS		16,197	100.00

Variable Name: F1D29L

Record #1, Position: 5520 - 5521, Format: N2.

Variable Label: Left school because did not feel belonged there (DO)

Variable Description:

- 29. Here are some reasons other people have given for leaving school. Which of these would you say applied to you?

(MARK ONE RESPONSE ON EACH LINE)

(Yes; No)

l. You felt you didn't belong at school

Note: This is one of a series of items, a through u. This item also appears on the early graduate (F1E22L) questionnaire, which is identical. However, the variable F1D29L contains only data collected from dropouts.

Applies to: All respondents.

Source: ELS:2002 first follow-up Dropout questionnaire

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
0	No	546	3.37
1	Yes	129	0.80
-4	Nonrespondent	1,131	6.98
-7	Not administered; abbreviated interview or breakoff	3	0.02
-8	Survey component legitimate skip/NA	14,384	88.81
-9	Missing	4	0.02
TOTALS		16,197	100.00

Variable Name: F1D29M

Record #1, Position: 5522 - 5523, Format: N2.

Variable Label: Left school because could not keep up with schoolwork (DO)

Variable Description:

- 29. Here are some reasons other people have given for leaving school. Which of these would you say applied to you?

(MARK ONE RESPONSE ON EACH LINE)

(Yes; No)

m. You couldn't keep up with your schoolwork

Note: This is one of a series of items, a through u. This item also appears on the early graduate (F1E22M) questionnaire, which is identical. However, the variable F1D29M contains only data collected from dropouts.

Applies to: All respondents.

Source: ELS:2002 first follow-up Dropout questionnaire

Code	Value Label	Frequency	Percentage
0	No	454	2.80
1	Yes	219	1.35
-1	Don't know	1	0.01
-4	Nonrespondent	1,131	6.98
-6	Multiple response	1	0.01
-7	Not administered; abbreviated interview or breakoff	3	0.02
-8	Survey component legitimate skip/NA	14,384	88.81
-9	Missing	4	0.02
TOTALS		16,197	100.00

Variable Name: F1D29N

Record #1, Position: 5524 - 5525, Format: N2.

Variable Label: Left school because was getting poor grades/failing school (DO)

Variable Description:

- 29. Here are some reasons other people have given for leaving school. Which of these would you say applied to you?
(MARK ONE RESPONSE ON EACH LINE)
(Yes; No)

n. You were getting poor grades/failing school

Note: This is one of a series of items, a through u. This item also appears on the early graduate (F1E22N) questionnaire, which is identical. However, the variable F1D29N contains only data collected from dropouts.

Applies to: All respondents.

Source: ELS:2002 first follow-up Dropout questionnaire

Code	Value Label	Frequency	Percentage
0	No	408	2.52
1	Yes	268	1.65
-1	Don't know	1	0.01
-4	Nonrespondent	1,131	6.98
-7	Not administered; abbreviated interview or breakoff	3	0.02
-8	Survey component legitimate skip/NA	14,384	88.81
-9	Missing	2	0.01
TOTALS		16,197	100.00

Variable Name: F1D29O

Record #1, Position: 5526 - 5527, Format: N2.

Variable Label: Left school because got married/planned to get married (DO)

Variable Description:

- 29. Here are some reasons other people have given for leaving school. Which of these would you say applied to you?
(MARK ONE RESPONSE ON EACH LINE)

(Yes; No)

o. You got married or planned to get married

Note: This is one of a series of items, a through u. This item also appears on the early graduate (F1E22O) questionnaire, which is identical. However, the variable F1D29O contains only data collected from dropouts.

Applies to: All respondents.

Source: ELS:2002 first follow-up Dropout questionnaire

Code	Value Label	Frequency	Percentage
0	No	626	3.86
1	Yes	49	0.30
-4	Nonrespondent	1,131	6.98
-7	Not administered; abbreviated interview or breakoff	3	0.02
-8	Survey component legitimate skip/NA	14,384	88.81
-9	Missing	4	0.02
TOTALS		16,197	100.00

Variable Name: F1D29P

Record #1, Position: 5528 - 5529, Format: N2.

Variable Label: Left school because changed schools and did not like new one (DO)

Variable Description:

- 29. Here are some reasons other people have given for leaving school. Which of these would you say applied to you?

(MARK ONE RESPONSE ON EACH LINE)

(Yes; No)

p. You changed schools and didn't like your new school

Note: This is one of a series of items, a through u. This item also appears on the early graduate (F1E22P) questionnaire, which is identical. However, the variable F1D29P contains only data collected from dropouts.

Applies to: All respondents.

Source: ELS:2002 first follow-up Dropout questionnaire

Code	Value Label	Frequency	Percentage
0	No	600	3.70
1	Yes	76	0.47
-4	Nonrespondent	1,131	6.98
-7	Not administered; abbreviated interview or breakoff	3	0.02
-8	Survey component legitimate skip/NA	14,384	88.81
-9	Missing	3	0.02
TOTALS		16,197	100.00

Variable Name: F1D29Q

Record #1, Position: 5530 - 5531, Format: N2.

Variable Label: Left school because could not work at same time (DO)

Variable Description:

- 29. Here are some reasons other people have given for leaving school. Which of these would you say applied to you?

(MARK ONE RESPONSE ON EACH LINE)

(Yes; No)

q. You couldn't work and go to school at the same time

Note: This is one of a series of items, a through u. This item also appears on the early graduate (F1E22Q) questionnaire, which is identical. However, the variable F1D29Q contains only data collected from dropouts.

Applies to: All respondents.

Source: ELS:2002 first follow-up Dropout questionnaire

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
0	No	534	3.30
1	Yes	141	0.87
-4	Nonrespondent	1,131	6.98
-7	Not administered; abbreviated interview or breakoff	3	0.02
-8	Survey component legitimate skip/NA	14,384	88.81
-9	Missing	4	0.02
TOTALS		16,197	100.00

Variable Name: F1D29R

Record #1, Position: 5532 - 5533, Format: N2.

Variable Label: Left school because thought would fail competency test (DO)

Variable Description:

- 29. Here are some reasons other people have given for leaving school. Which of these would you say applied to you?

(MARK ONE RESPONSE ON EACH LINE)

(Yes; No)

r. You thought you would not pass the state competency test

Note: This is one of a series of items, a through u. This item also appears on the early graduate (F1E22R) questionnaire, which is identical. However, the variable F1D29R contains only data collected from dropouts.

Applies to: All respondents.

Source: ELS:2002 first follow-up Dropout questionnaire

Code	Value Label	Frequency	Percentage
0	No	595	3.67
1	Yes	76	0.47
-1	Don't know	1	0.01
-4	Nonrespondent	1,131	6.98
-7	Not administered; abbreviated interview or breakoff	3	0.02
-8	Survey component legitimate skip/NA	14,384	88.81
-9	Missing	7	0.04
TOTALS		16,197	100.00

Variable Name: F1D29S

Record #1, Position: 5534 - 5535, Format: N2.

Variable Label: Left school because thought couldn't complete course requirements (DO)

Variable Description:

- 29. Here are some reasons other people have given for leaving school. Which of these would you say applied to you?

(MARK ONE RESPONSE ON EACH LINE)

(Yes; No)

- s. You thought you would not be able to complete the high school coursework requirements

Note: This is one of a series of items, a through u. This item also appears on the early graduate (F1E22S) questionnaire, which is identical. However, the variable F1D29S contains only data collected from dropouts.

Applies to: All respondents.

Source: ELS:2002 first follow-up Dropout questionnaire

Code	Value Label	Frequency	Percentage
0	No	493	3.04
1	Yes	181	1.12
-1	Don't know	1	0.01
-4	Nonrespondent	1,131	6.98
-7	Not administered; abbreviated interview or breakoff	3	0.02
-8	Survey component legitimate skip/NA	14,384	88.81
-9	Missing	4	0.02
TOTALS		16,197	100.00

Variable Name: F1D29T

Record #1, Position: 5536 - 5537, Format: N2.

Variable Label: Left school because thought it would be easier to get GED (DO)

Variable Description:

- 29. Here are some reasons other people have given for leaving school. Which of these would you say applied to you?

(MARK ONE RESPONSE ON EACH LINE)

(Yes; No)

t. You thought it would be easier to get a GED

Note: This is one of a series of items, a through u. This item also appears on the early graduate (F1E22T) questionnaire, which is identical. However, the variable F1D29T contains only data collected from dropouts.

Applies to: All respondents.

Source: ELS:2002 first follow-up Dropout questionnaire

Code	Value Label	Frequency	Percentage
0	No	402	2.48
1	Yes	272	1.68
-1	Don't know	1	0.01
-4	Nonrespondent	1,131	6.98
-7	Not administered; abbreviated interview or breakoff	3	0.02
-8	Survey component legitimate skip/NA	14,384	88.81
-9	Missing	4	0.02
TOTALS		16,197	100.00

Variable Name: F1D29U

Record #1, Position: 5538 - 5539, Format: N2.

Variable Label: Left school because missed too many school days (DO)

Variable Description:

- 29. Here are some reasons other people have given for leaving school. Which of these would you say applied to you?

(MARK ONE RESPONSE ON EACH LINE)

(Yes; No)

u. You missed too many school days

Note: This is one of a series of items, a through u. This item also appears on the early graduate (F1E22U) questionnaire, which is identical. However, the variable F1D29U contains only data collected from dropouts.

Applies to: All respondents.

Source: ELS:2002 first follow-up Dropout questionnaire

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
0	No	388	2.40
1	Yes	287	1.77
-1	Don't know	1	0.01
-4	Nonrespondent	1,131	6.98
-7	Not administered; abbreviated interview or breakoff	3	0.02
-8	Survey component legitimate skip/NA	14,384	88.81
-9	Missing	3	0.02
TOTALS		16,197	100.00

Variable Name: F1D30

Record #1, Position: 5540 - 5541, Format: N2.

Variable Label: Feels that leaving school was a good decision (DO)

Variable Description:

- 30. On the whole, do you feel that leaving school was a good decision for you?

Yes

No

Don't know

Note: This item also appears on the early graduate (F1E23) questionnaire, which is identical. However, the variable F1D30 contains only data collected from dropouts.

Applies to: All respondents.

Source: ELS:2002 first follow-up Dropout questionnaire

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
1	Yes	139	0.86
2	No	443	2.74
3	Don't know	91	0.56
-2	Refused	1	0.01
-4	Nonrespondent	1,131	6.98
-7	Not administered; abbreviated interview or breakoff	3	0.02
-8	Survey component legitimate skip/NA	14,384	88.81
-9	Missing	5	0.03
TOTALS		16,197	100.00

Variable Name: F1D31A

Record #1, Position: 5542 - 5543, Format: N2.

Variable Label: Someone from school offered to send you to another school

Variable Description:

- 31. Did anyone from your school do any of the following the last time you stopped going to school?

(MARK ONE RESPONSE ON EACH LINE)

(Yes; No)

- a. Offered to send you to another school

Note: This is one of a series of items, a through l. This item only appears on the dropout questionnaire.

Applies to: All respondents.

Source: ELS:2002 first follow-up Dropout questionnaire

Code	Value Label	Frequency	Percentage
0	No	542	3.35
1	Yes	131	0.81
-1	Don't know	4	0.02
-4	Nonrespondent	1,131	6.98
-7	Not administered; abbreviated interview or breakoff	3	0.02
-8	Survey component legitimate skip/NA	14,384	88.81
-9	Missing	2	0.01
TOTALS		16,197	100.00

Variable Name: F1D31B

Record #1, Position: 5544 - 5545, Format: N2.

Variable Label: Someone from school offered to put you in special program

Variable Description:

- 31. Did anyone from your school do any of the following the last time you stopped going to school?

(MARK ONE RESPONSE ON EACH LINE)

(Yes; No)

- b. Offered to put you in a special program

Note: This is one of a series of items, a through l. This item only appears on the dropout questionnaire.

Applies to: All respondents.

Source: ELS:2002 first follow-up Dropout questionnaire

Code	Value Label	Frequency	Percentage
0	No	527	3.25
1	Yes	147	0.91
-1	Don't know	2	0.01
-4	Nonrespondent	1,131	6.98
-7	Not administered; abbreviated interview or breakoff	3	0.02
-8	Survey component legitimate skip/NA	14,384	88.81
-9	Missing	3	0.02
TOTALS		16,197	100.00

Variable Name: F1D31C

Record #1, Position: 5546 - 5547, Format: N2.

Variable Label: Someone from school offered special tutoring

Variable Description:

- 31. Did anyone from your school do any of the following the last time you stopped going to school?

(MARK ONE RESPONSE ON EACH LINE)

(Yes; No)

- c. Offered special tutoring

Note: This is one of a series of items, a through l. This item only appears on the dropout questionnaire.

Applies to: All respondents.

Source: ELS:2002 first follow-up Dropout questionnaire

Code	Value Label	Frequency	Percentage
0	No	556	3.43
1	Yes	112	0.69
-1	Don't know	2	0.01
-4	Nonrespondent	1,131	6.98
-7	Not administered; abbreviated interview or breakoff	3	0.02
-8	Survey component legitimate skip/NA	14,384	88.81
-9	Missing	9	0.06
TOTALS		16,197	100.00

Variable Name: F1D31D

Record #1, Position: 5548 - 5549, Format: N2.

Variable Label: Someone from school offered to help make up missed work

Variable Description:

- 31. Did anyone from your school do any of the following the last time you stopped going to school?

(MARK ONE RESPONSE ON EACH LINE)

(Yes; No)

- d. Offered to help you make up work you missed

Note: This is one of a series of items, a through l. This item only appears on the dropout questionnaire.

Applies to: All respondents.

Source: ELS:2002 first follow-up Dropout questionnaire

Code	Value Label	Frequency	Percentage
0	No	463	2.86
1	Yes	211	1.30
-1	Don't know	1	0.01
-4	Nonrespondent	1,131	6.98
-7	Not administered; abbreviated interview or breakoff	3	0.02
-8	Survey component legitimate skip/NA	14,384	88.81
-9	Missing	4	0.02
TOTALS		16,197	100.00

Variable Name: F1D31E

Record #1, Position: 5550 - 5551, Format: N2.

Variable Label: Someone from school offered to help with personal problems

Variable Description:

- 31. Did anyone from your school do any of the following the last time you stopped going to school?

(MARK ONE RESPONSE ON EACH LINE)

(Yes; No)

- e. Offered to help you with personal problems

Note: This is one of a series of items, a through l. This item only appears on the dropout questionnaire.

Applies to: All respondents.

Source: ELS:2002 first follow-up Dropout questionnaire

Code	Value Label	Frequency	Percentage
0	No	520	3.21
1	Yes	154	0.95
-1	Don't know	1	0.01
-4	Nonrespondent	1,131	6.98
-7	Not administered; abbreviated interview or breakoff	3	0.02
-8	Survey component legitimate skip/NA	14,384	88.81
-9	Missing	4	0.02
TOTALS		16,197	100.00

Variable Name: F1D31F

Record #1, Position: 5552 - 5553, Format: N2.

Variable Label: Someone from school told you that you could return if kept grades up

Variable Description:

- 31. Did anyone from your school do any of the following the last time you stopped going to school?

(MARK ONE RESPONSE ON EACH LINE)

(Yes; No)

- f. Told you you could come back if you kept a certain grade point average

Note: This is one of a series of items, a through I. This item only appears on the dropout questionnaire.

Applies to: All respondents.

Source: ELS:2002 first follow-up Dropout questionnaire

Code	Value Label	Frequency	Percentage
0	No	569	3.51
1	Yes	107	0.66
-1	Don't know	1	0.01
-4	Nonrespondent	1,131	6.98
-7	Not administered; abbreviated interview or breakoff	3	0.02
-8	Survey component legitimate skip/NA	14,384	88.81
-9	Missing	2	0.01
TOTALS		16,197	100.00

Variable Name: F1D31G

Record #1, Position: 5554 - 5555, Format: N2.

Variable Label: Someone from school told you you could return if attendance improved

Variable Description:

- 31. Did anyone from your school do any of the following the last time you stopped going to school?

(MARK ONE RESPONSE ON EACH LINE)

(Yes; No)

- g. Told you you could come back if you didn't miss school so often

Note: This is one of a series of items, a through I. This item only appears on the dropout questionnaire.

Applies to: All respondents.

Source: ELS:2002 first follow-up Dropout questionnaire

Code	Value Label	Frequency	Percentage
0	No	545	3.36
1	Yes	128	0.79
-1	Don't know	2	0.01
-4	Nonrespondent	1,131	6.98
-7	Not administered; abbreviated interview or breakoff	3	0.02
-8	Survey component legitimate skip/NA	14,384	88.81
-9	Missing	4	0.02
TOTALS		16,197	100.00

Variable Name: F1D31H

Record #1, Position: 5556 - 5557, Format: N2.

Variable Label: Someone from school told you you could return if followed school rules

Variable Description:

- 31. Did anyone from your school do any of the following the last time you stopped going to school?

(MARK ONE RESPONSE ON EACH LINE)

(Yes; No)

- h. Told you you could come back if you followed school discipline rules

Note: This is one of a series of items, a through l. This item only appears on the dropout questionnaire.

Applies to: All respondents.

Source: ELS:2002 first follow-up Dropout questionnaire

Code	Value Label	Frequency	Percentage
0	No	582	3.59
1	Yes	93	0.57
-1	Don't know	1	0.01
-4	Nonrespondent	1,131	6.98
-7	Not administered; abbreviated interview or breakoff	3	0.02
-8	Survey component legitimate skip/NA	14,384	88.81
-9	Missing	3	0.02
TOTALS		16,197	100.00

Variable Name: F1D31I

Record #1, Position: 5558 - 5559, Format: N2.

Variable Label: Someone from school tried to talk you into staying

Variable Description:

- 31. Did anyone from your school do any of the following the last time you stopped going to school?

(MARK ONE RESPONSE ON EACH LINE)

(Yes; No)

- i. Tried to talk you into staying

Note: This is one of a series of items, a through l. This item only appears on the dropout questionnaire.

Applies to: All respondents.

Source: ELS:2002 first follow-up Dropout questionnaire

Code	Value Label	Frequency	Percentage
0	No	435	2.69
1	Yes	240	1.48
-1	Don't know	1	0.01
-4	Nonrespondent	1,131	6.98
-7	Not administered; abbreviated interview or breakoff	3	0.02
-8	Survey component legitimate skip/NA	14,384	88.81
-9	Missing	3	0.02
TOTALS		16,197	100.00

Variable Name: F1D31J

Record #1, Position: 5560 - 5561, Format: N2.

Variable Label: Someone from school told you that you couldn't come back

Variable Description:

- 31. Did anyone from your school do any of the following the last time you stopped going to school?

(MARK ONE RESPONSE ON EACH LINE)

(Yes; No)

- j. Told you you couldn't come back

Note: This is one of a series of items, a through l. This item only appears on the dropout questionnaire.

Applies to: All respondents.

Source: ELS:2002 first follow-up Dropout questionnaire

Code	Value Label	Frequency	Percentage
0	No	560	3.46
1	Yes	110	0.68
-1	Don't know	1	0.01
-2	Refused	1	0.01
-4	Nonrespondent	1,131	6.98
-7	Not administered; abbreviated interview or breakoff	4	0.02
-8	Survey component legitimate skip/NA	14,384	88.81
-9	Missing	6	0.04
TOTALS		16,197	100.00

Variable Name: F1D31K

Record #1, Position: 5562 - 5563, Format: N2.

Variable Label: Someone from school expelled or suspended you

Variable Description:

- 31. Did anyone from your school do any of the following the last time you stopped going to school?

(MARK ONE RESPONSE ON EACH LINE)

(Yes; No)

- k. Expelled or suspended you

Note: This is one of a series of items, a through I. This item only appears on the dropout questionnaire.

Applies to: All respondents.

Source: ELS:2002 first follow-up Dropout questionnaire

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
0	No	574	3.54
1	Yes	99	0.61
-1	Don't know	2	0.01
-4	Nonrespondent	1,131	6.98
-7	Not administered; abbreviated interview or breakoff	4	0.02
-8	Survey component legitimate skip/NA	14,384	88.81
-9	Missing	3	0.02
TOTALS		16,197	100.00

Variable Name: F1D31L

Record #1, Position: 5564 - 5565, Format: N2.

Variable Label: Someone from school called or visited your home

Variable Description:

- 31. Did anyone from your school do any of the following the last time you stopped going to school?

(MARK ONE RESPONSE ON EACH LINE)

(Yes; No)

I. Called or visited your home

Note: This is one of a series of items, a through I. This item only appears on the dropout questionnaire.

Applies to: All respondents.

Source: ELS:2002 first follow-up Dropout questionnaire

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
0	No	513	3.17
1	Yes	158	0.98
-1	Don't know	1	0.01
-4	Nonrespondent	1,131	6.98
-6	Multiple response	2	0.01
-7	Not administered; abbreviated interview or breakoff	4	0.02
-8	Survey component legitimate skip/NA	14,384	88.81
-9	Missing	4	0.02
TOTALS		16,197	100.00

Variable Name: F1D32A

Record #1, Position: 5566 - 5567, Format: N2.

Variable Label: Parents/guardians offered to send you to another school

Variable Description:

- 32. Did your parents or guardians do any of the following the last time you stopped going to school?

(MARK ONE RESPONSE ON EACH LINE)

(Yes; No)

- a. Offered to send you to another school

Note: This is one of a series of items, a through m. This item only appears on the dropout questionnaire.

Applies to: All respondents.

Source: ELS:2002 first follow-up Dropout questionnaire

Code	Value Label	Frequency	Percentage
0	No	391	2.41
1	Yes	283	1.75
-1	Don't know	2	0.01
-4	Nonrespondent	1,131	6.98
-7	Not administered; abbreviated interview or breakoff	4	0.02
-8	Survey component legitimate skip/NA	14,384	88.81
-9	Missing	2	0.01
TOTALS		16,197	100.00

Variable Name: F1D32B

Record #1, Position: 5568 - 5569, Format: N2.

Variable Label: Parents/guardians offered to put you in special program

Variable Description:

- 32. Did your parents or guardians do any of the following the last time you stopped going to school?

(MARK ONE RESPONSE ON EACH LINE)

(Yes; No)

- b. Offered to put you in a special program

Note: This is one of a series of items, a through m. This item only appears on the dropout questionnaire.

Applies to: All respondents.

Source: ELS:2002 first follow-up Dropout questionnaire

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
0	No	498	3.07
1	Yes	175	1.08
-1	Don't know	2	0.01
-4	Nonrespondent	1,131	6.98
-7	Not administered; abbreviated interview or breakoff	4	0.02
-8	Survey component legitimate skip/NA	14,384	88.81
-9	Missing	3	0.02
TOTALS		16,197	100.00

Variable Name: F1D32C

Record #1, Position: 5570 - 5571, Format: N2.

Variable Label: Parents/guardians offered special tutoring

Variable Description:

- 32. Did your parents or guardians do any of the following the last time you stopped going to school?
(MARK ONE RESPONSE ON EACH LINE)
(Yes; No)
- c. Offered to arrange for special tutoring

Note: This is one of a series of items, a through m. This item only appears on the dropout questionnaire.

Applies to: All respondents.

Source: ELS:2002 first follow-up Dropout questionnaire

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
0	No	519	3.20
1	Yes	147	0.91
-1	Don't know	3	0.02
-4	Nonrespondent	1,131	6.98
-7	Not administered; abbreviated interview or breakoff	4	0.02
-8	Survey component legitimate skip/NA	14,384	88.81
-9	Missing	9	0.06
TOTALS		16,197	100.00

Variable Name: F1D32D

Record #1, Position: 5572 - 5573, Format: N2.

Variable Label: Parents/guardians offered to help make up missed work

Variable Description:

- 32. Did your parents or guardians do any of the following the last time you stopped going to school?
(MARK ONE RESPONSE ON EACH LINE)
(Yes; No)
- d. Offered to help you make up work you missed

Note: This is one of a series of items, a through m. This item only

appears on the dropout questionnaire.

Applies to:All respondents.

Source:ELS:2002 first follow-up Dropout questionnaire

Code	Value Label	Frequency	Percentage
0	No	451	2.78
1	Yes	221	1.36
-1	Don't know	2	0.01
-4	Nonrespondent	1,131	6.98
-7	Not administered; abbreviated interview or breakoff	4	0.02
-8	Survey component legitimate skip/NA	14,384	88.81
-9	Missing	4	0.02
TOTALS		16,197	100.00

Variable Name: F1D32E

Record #1, Position: 5574 - 5575, Format: N2.

Variable Label: Parents/guardians offered to help with personal problems

Variable Description:

- 32. Did your parents or guardians do any of the following the last time you stopped going to school?

(MARK ONE RESPONSE ON EACH LINE)

(Yes; No)

- e. Offered to help you with personal problems

Note: This is one of a series of items, a through m. This item only appears on the dropout questionnaire.

Applies to:All respondents.

Source:ELS:2002 first follow-up Dropout questionnaire

Code	Value Label	Frequency	Percentage
0	No	327	2.02
1	Yes	345	2.13
-1	Don't know	1	0.01
-4	Nonrespondent	1,131	6.98
-7	Not administered; abbreviated interview or breakoff	4	0.02
-8	Survey component legitimate skip/NA	14,384	88.81
-9	Missing	5	0.03
TOTALS		16,197	100.00

Variable Name: F1D32F

Record #1, Position: 5576 - 5577, Format: N2.

Variable Label: Parents/guardians tried to talk you into staying

Variable Description:

- 32. Did your parents or guardians do any of the following the

last time you stopped going to school?

(MARK ONE RESPONSE ON EACH LINE)

(Yes; No)

f. Tried to talk you into staying in school

Note: This is one of a series of items, a through m. This item only appears on the dropout questionnaire.

Applies to:All respondents.

Source:ELS:2002 first follow-up Dropout questionnaire

Code	Value Label	Frequency	Percentage
0	No	174	1.07
1	Yes	499	3.08
-1	Don't know	2	0.01
-4	Nonrespondent	1,131	6.98
-7	Not administered; abbreviated interview or breakoff	4	0.02
-8	Survey component legitimate skip/NA	14,384	88.81
-9	Missing	3	0.02
TOTALS		16,197	100.00

Variable Name: F1D32G

Record #1, Position: 5578 - 5579, Format: N2.

Variable Label: Parents/guardians told you it was okay to leave

Variable Description:

- 32. Did your parents or guardians do any of the following the last time you stopped going to school?

(MARK ONE RESPONSE ON EACH LINE)

(Yes; No)

g. Told you it was "OK" to leave

Note: This is one of a series of items, a through m. This item only appears on the dropout questionnaire.

Applies to:All respondents.

Source:ELS:2002 first follow-up Dropout questionnaire

Code	Value Label	Frequency	Percentage
0	No	551	3.40
1	Yes	121	0.75
-1	Don't know	1	0.01
-4	Nonrespondent	1,131	6.98
-6	Multiple response	1	0.01
-7	Not administered; abbreviated interview or breakoff	4	0.02
-8	Survey component legitimate skip/NA	14,384	88.81
-9	Missing	4	0.02
TOTALS		16,197	100.00

Variable Name: F1D32H

Record #1, Position: 5580 - 5581, Format: N2.

Variable Label: Parents/guardians told you they were upset

Variable Description:

- 32. Did your parents or guardians do any of the following the last time you stopped going to school?

(MARK ONE RESPONSE ON EACH LINE)

(Yes; No)

h. Told you they were upset

Note: This is one of a series of items, a through m. This item only appears on the dropout questionnaire.

Applies to: All respondents.

Source: ELS:2002 first follow-up Dropout questionnaire

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
0	No	236	1.46
1	Yes	437	2.70
-1	Don't know	1	0.01
-4	Nonrespondent	1,131	6.98
-7	Not administered; abbreviated interview or breakoff	4	0.02
-8	Survey component legitimate skip/NA	14,384	88.81
-9	Missing	4	0.02
TOTALS		16,197	100.00

Variable Name: F1D32I

Record #1, Position: 5582 - 5583, Format: N2.

Variable Label: Parents/guardians punished you for leaving school

Variable Description:

- 32. Did your parents or guardians do any of the following the last time you stopped going to school?

(MARK ONE RESPONSE ON EACH LINE)

(Yes; No)

i. Punished you for leaving school

Note: This is one of a series of items, a through m. This item only appears on the dropout questionnaire.

Applies to: All respondents.

Source: ELS:2002 first follow-up Dropout questionnaire

Code	Value Label	Frequency	Percentage
0	No	581	3.59
1	Yes	92	0.57
-1	Don't know	2	0.01
-4	Nonrespondent	1,131	6.98
-7	Not administered; abbreviated interview or breakoff	4	0.02
-8	Survey component legitimate skip/NA	14,384	88.81
-9	Missing	3	0.02
TOTALS		16,197	100.00

Variable Name: F1D32J

Record #1, Position: 5584 - 5585, Format: N2.

Variable Label: Parents/guardians told you it was your decision

Variable Description:

- 32. Did your parents or guardians do any of the following the last time you stopped going to school?

(MARK ONE RESPONSE ON EACH LINE)

(Yes; No)

- j. Told you it was your decision to make

Note: This is one of a series of items, a through m. This item only appears on the dropout questionnaire.

Applies to: All respondents.

Source: ELS:2002 first follow-up Dropout questionnaire

Code	Value Label	Frequency	Percentage
0	No	171	1.06
1	Yes	500	3.09
-1	Don't know	1	0.01
-4	Nonrespondent	1,131	6.98
-6	Multiple response	1	0.01
-7	Not administered; abbreviated interview or breakoff	4	0.02
-8	Survey component legitimate skip/NA	14,384	88.81
-9	Missing	5	0.03
TOTALS		16,197	100.00

Variable Name: F1D32K

Record #1, Position: 5586 - 5587, Format: N2.

Variable Label: Parents/guardians called principle or teacher

Variable Description:

- 32. Did your parents or guardians do any of the following the last time you stopped going to school?

(MARK ONE RESPONSE ON EACH LINE)

(Yes; No)

- k. Called your principal/teacher

Note: This is one of a series of items, a through m. This item only appears on the dropout questionnaire.

Applies to: All respondents.

Source: ELS:2002 first follow-up Dropout questionnaire

Code	Value Label	Frequency	Percentage
0	No	469	2.90
1	Yes	202	1.25
-1	Don't know	3	0.02
-4	Nonrespondent	1,131	6.98
-7	Not administered; abbreviated interview or breakoff	4	0.02
-8	Survey component legitimate skip/NA	14,384	88.81
-9	Missing	4	0.02
TOTALS		16,197	100.00

Variable Name: F1D32L

Record #1, Position: 5588 - 5589, Format: N2.

Variable Label: Parents/guardians called school counselor

Variable Description:

- 32. Did your parents or guardians do any of the following the last time you stopped going to school?
(MARK ONE RESPONSE ON EACH LINE)
(Yes; No)

I. Called a school counselor

Note: This is one of a series of items, a through m. This item only appears on the dropout questionnaire.

Applies to: All respondents.

Source: ELS:2002 first follow-up Dropout questionnaire

Code	Value Label	Frequency	Percentage
0	No	463	2.86
1	Yes	205	1.27
-1	Don't know	4	0.02
-4	Nonrespondent	1,131	6.98
-7	Not administered; abbreviated interview or breakoff	4	0.02
-8	Survey component legitimate skip/NA	14,384	88.81
-9	Missing	6	0.04
TOTALS		16,197	100.00

Variable Name: F1D32M

Record #1, Position: 5590 - 5591, Format: N2.

Variable Label: Parents/guardians offered to arrange for outside counseling

Variable Description:

- 32. Did your parents or guardians do any of the following the last time you stopped going to school?

(MARK ONE RESPONSE ON EACH LINE)

(Yes; No)

- m. Offered to arrange for outside counseling for you (with a psychologist or social worker)

Note: This is one of a series of items, a through m. This item only appears on the dropout questionnaire.

Applies to: All respondents.

Source: ELS:2002 first follow-up Dropout questionnaire

Code	Value Label	Frequency	Percentage
0	No	585	3.61
1	Yes	88	0.54
-1	Don't know	1	0.01
-4	Nonrespondent	1,131	6.98
-7	Not administered; abbreviated interview or breakoff	4	0.02
-8	Survey component legitimate skip/NA	14,384	88.81
-9	Missing	4	0.02
TOTALS		16,197	100.00

Variable Name: F1D33A

Record #1, Position: 5592 - 5593, Format: N2.

Variable Label: Looked into alternative school in past 2 years

Variable Description:

- 33. In the past 2 years, did any of the following things happen to you?

(MARK ONE RESPONSE ON EACH LINE)

(Yes; No)

- a. You looked into an alternative school

Note: This is one of a series of items, a through j. This item only appears on the dropout questionnaire.

Applies to: All respondents.

Source: ELS:2002 first follow-up Dropout questionnaire

Code	Value Label	Frequency	Percentage
0	No	427	2.64
1	Yes	248	1.53
-1	Don't know	2	0.01
-4	Nonrespondent	1,131	6.98
-7	Not administered; abbreviated interview or breakoff	4	0.02
-8	Survey component legitimate skip/NA	14,384	88.81
-9	Missing	1	0.01
TOTALS		16,197	100.00

Variable Name: F1D33B

Record #1, Position: 5594 - 5595, Format: N2.

Variable Label: Saw counselor/social worker in past 2 years

Variable Description:

- 33. In the past 2 years, did any of the following things happen to you?

(MARK ONE RESPONSE ON EACH LINE)

(Yes; No)

- b. You saw a counselor or social worker

Note: This is one of a series of items, a through j. This item only appears on the dropout questionnaire.

Applies to: All respondents.

Source: ELS:2002 first follow-up Dropout questionnaire

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
0	No	524	3.24
1	Yes	151	0.93
-1	Don't know	2	0.01
-4	Nonrespondent	1,131	6.98
-7	Not administered; abbreviated interview or breakoff	4	0.02
-8	Survey component legitimate skip/NA	14,384	88.81
-9	Missing	1	0.01
TOTALS		16,197	100.00

Variable Name: F1D33C

Record #1, Position: 5596 - 5597, Format: N2.

Variable Label: Went to youth center/outreach program in past 2 years

Variable Description:

- 33. In the past 2 years, did any of the following things happen to you?

(MARK ONE RESPONSE ON EACH LINE)

(Yes; No)

- c. You went to a youth center or outreach program

Note: This is one of a series of items, a through j. This item only appears on the dropout questionnaire.

Applies to: All respondents.

Source: ELS:2002 first follow-up Dropout questionnaire

Code	Value Label	Frequency	Percentage
0	No	620	3.83
1	Yes	55	0.34
-1	Don't know	1	0.01
-4	Nonrespondent	1,131	6.98
-7	Not administered; abbreviated interview or breakoff	4	0.02
-8	Survey component legitimate skip/NA	14,384	88.81
-9	Missing	2	0.01
TOTALS		16,197	100.00

Variable Name: F1D33D

Record #1, Position: 5598 - 5599, Format: N2.

Variable Label: Went to family counseling in past 2 years

Variable Description:

- 33. In the past 2 years, did any of the following things happen to you?

(MARK ONE RESPONSE ON EACH LINE)

(Yes; No)

- d. You went to family counseling

Note: This is one of a series of items, a through j. This item only appears on the dropout questionnaire.

Applies to: All respondents.

Source: ELS:2002 first follow-up Dropout questionnaire

Code	Value Label	Frequency	Percentage
0	No	628	3.88
1	Yes	47	0.29
-1	Don't know	1	0.01
-4	Nonrespondent	1,131	6.98
-7	Not administered; abbreviated interview or breakoff	4	0.02
-8	Survey component legitimate skip/NA	14,384	88.81
-9	Missing	2	0.01
TOTALS		16,197	100.00

Variable Name: F1D33E

Record #1, Position: 5600 - 5601, Format: N2.

Variable Label: Did work for religious group in past 2 years

Variable Description:

- 33. In the past 2 years, did any of the following things happen to you?

(MARK ONE RESPONSE ON EACH LINE)

(Yes; No)

- e. You did work for your religious group

Note: This is one of a series of items, a through j. This item only

appears on the dropout questionnaire.

Applies to:All respondents.

Source:ELS:2002 first follow-up Dropout questionnaire

Code	Value Label	Frequency	Percentage
0	No	619	3.82
1	Yes	56	0.35
-1	Don't know	2	0.01
-4	Nonrespondent	1,131	6.98
-7	Not administered; abbreviated interview or breakoff	4	0.02
-8	Survey component legitimate skip/NA	14,384	88.81
-9	Missing	1	0.01
TOTALS		16,197	100.00

Variable Name: F1D33F

Record #1, Position: 5602 - 5603, Format: N2.

Variable Label: In drug rehabilitation program in past 2 years

Variable Description:

- 33. In the past 2 years, did any of the following things happen to you?

(MARK ONE RESPONSE ON EACH LINE)

(Yes; No)

- f. You were in a drug rehabilitation program

Note: This is one of a series of items, a through j. This item only appears on the dropout questionnaire.

Applies to:All respondents.

Source:ELS:2002 first follow-up Dropout questionnaire

Code	Value Label	Frequency	Percentage
0	No	646	3.99
1	Yes	30	0.19
-1	Don't know	1	0.01
-4	Nonrespondent	1,131	6.98
-7	Not administered; abbreviated interview or breakoff	4	0.02
-8	Survey component legitimate skip/NA	14,384	88.81
-9	Missing	1	0.01
TOTALS		16,197	100.00

Variable Name: F1D33G

Record #1, Position: 5604 - 5605, Format: N2.

Variable Label: In alcohol rehabilitation program in past 2 years

Variable Description:

- 33. In the past 2 years, did any of the following things happen

to you?

(MARK ONE RESPONSE ON EACH LINE)

(Yes; No)

g. You were in an alcohol rehabilitation program

Note: This is one of a series of items, a through j. This item only appears on the dropout questionnaire.

Applies to:All respondents.

Source:ELS:2002 first follow-up Dropout questionnaire

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
0	No	659	4.07
1	Yes	18	0.11
-4	Nonrespondent	1,131	6.98
-7	Not administered; abbreviated interview or breakoff	4	0.02
-8	Survey component legitimate skip/NA	14,384	88.81
-9	Missing	1	0.01
TOTALS		16,197	100.00

Variable Name: F1D33H

Record #1, Position: 5606 - 5607, Format: N2.

Variable Label: Failed competency test required for graduation in past 2 years

Variable Description:

- 33. In the past 2 years, did any of the following things happen to you?

(MARK ONE RESPONSE ON EACH LINE)

(Yes; No)

h. You failed a competency test required for high school graduation

Note: This is one of a series of items, a through j. This item only appears on the dropout questionnaire.

Applies to:All respondents.

Source:ELS:2002 first follow-up Dropout questionnaire

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
0	No	624	3.85
1	Yes	47	0.29
-1	Don't know	5	0.03
-4	Nonrespondent	1,131	6.98
-7	Not administered; abbreviated interview or breakoff	4	0.02
-8	Survey component legitimate skip/NA	14,384	88.81
-9	Missing	2	0.01
TOTALS		16,197	100.00

Variable Name: F1D33I

Record #1, Position: 5608 - 5609, Format: N2.

Variable Label: Held back a grade in past 2 years

Variable Description:

- 33. In the past 2 years, did any of the following things happen to you?

(MARK ONE RESPONSE ON EACH LINE)

(Yes; No)

- i. You were held back a grade in school

Note: This is one of a series of items, a through j. This item only appears on the dropout questionnaire.

Applies to: All respondents.

Source: ELS:2002 first follow-up Dropout questionnaire

Code	Value Label	Frequency	Percentage
0	No	448	2.77
1	Yes	224	1.38
-1	Don't know	2	0.01
-4	Nonrespondent	1,131	6.98
-6	Multiple response	2	0.01
-7	Not administered; abbreviated interview or breakoff	4	0.02
-8	Survey component legitimate skip/NA	14,384	88.81
-9	Missing	2	0.01
TOTALS		16,197	100.00

Variable Name: F1D33J

Record #1, Position: 5610 - 5611, Format: N2.

Variable Label: Failed a course in past 2 years

Variable Description:

- 33. In the past 2 years, did any of the following things happen to you?

(MARK ONE RESPONSE ON EACH LINE)

(Yes; No)

- j. You failed a course in school

Note: This is one of a series of items, a through j. This item only appears on the dropout questionnaire.

Applies to: All respondents.

Source: ELS:2002 first follow-up Dropout questionnaire

Code	Value Label	Frequency	Percentage
0	No	279	1.72
1	Yes	396	2.44
-1	Don't know	1	0.01
-4	Nonrespondent	1,131	6.98
-7	Not administered; abbreviated interview or breakoff	4	0.02
-8	Survey component legitimate skip/NA	14,384	88.81
-9	Missing	2	0.01
TOTALS		16,197	100.00

Variable Name: F1D34

Record #1, Position: 5612 - 5613, Format: N2.

Variable Label: Participated in an alternative program

Variable Description:

- 34. Have you ever participated in an alternative program?

Yes (GO TO QUESTION 35 ON PAGE 12)

No (SKIP TO QUESTION 41 ON PAGE 13)

Note: This item only appears on the dropout questionnaire.

Applies to: All respondents.

Source: ELS:2002 first follow-up Dropout questionnaire

Code	Value Label	Frequency	Percentage
0	No	490	3.03
1	Yes	184	1.14
-1	Don't know	3	0.02
-4	Nonrespondent	1,131	6.98
-7	Not administered; abbreviated interview or breakoff	4	0.02
-8	Survey component legitimate skip/NA	14,384	88.81
-9	Missing	1	0.01
TOTALS		16,197	100.00

Variable Name: F1D35

Record #1, Position: 5614 - 5619, Format: N6.

Variable Label: Month and year entered most recent alternative program

Variable Description:

- 35. When did you enter the most recent alternative program in which you have participated?

Month

January

February

March

April

May

June

July
 August
 September
 October
 November
 December
 Year
 1999 or before
 2000
 2001
 2002
 2003
 2004

Note: This item only appears on the dropout questionnaire. Data provided in a single (yyyymm) format.

Applies to: Respondents who have participated in alternative program.

Source: ELS:2002 first follow-up Dropout questionnaire

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
C	199900-200405	182	1.12
-1	Don't know	4	0.02
-3	Item legitimate skip/NA	490	3.03
-4	Nonrespondent	1,131	6.98
-5	Out of range	1	0.01
-7	Not administered; abbreviated interview or breakoff	4	0.02
-8	Survey component legitimate skip/NA	14,384	88.81
-9	Missing	1	0.01
TOTALS		16,197	100.00

Variable Name: F1D36

Record #1, Position: 5620 - 5621, Format: N2.

Variable Label: Still enrolled in alternative program

Variable Description:

- 36. Are you still enrolled in this program?

(MARK ONE RESPONSE)

Yes (SKIP TO QUESTION 38 ON PAGE 13)

No, you left before completing the program (GO TO QUESTION 37)

No, you completed the program (GO TO QUESTION 37)

Note: This item only appears on the dropout questionnaire.

Applies to: Respondents who have participated in alternative program.

Source: ELS:2002 first follow-up Dropout questionnaire

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
1	Yes	48	0.30
2	No, left before completing the program	95	0.59
3	No, completed the program	39	0.24
-1	Don't know	4	0.02
-3	Item legitimate skip/NA	490	3.03
-4	Nonrespondent	1,131	6.98
-7	Not administered; abbreviated interview or breakoff	4	0.02
-8	Survey component legitimate skip/NA	14,384	88.81
-9	Missing	2	0.01
TOTALS		16,197	100.00

Variable Name: F1D37

Record #1, Position: 5622 - 5627, Format: N6.

Variable Label: Month and year left/completed most recent alternative program

Variable Description:

- 37. When did you leave or complete the most recent alternative program?

Month

January

February

March

April

May

June

July

August

September

October

November

December

Year

1999 or before

2000

2001

2002

2003

2004

Note: This item only appears on the dropout questionnaire. Data provided in a single (yyyymm) format.

Applies to: Respondents who are no longer in an alternative program.

Source: ELS:2002 first follow-up Dropout questionnaire

Code	Value Label	Frequency	Percentage
C	199900-200406	134	0.83
-1	Don't know	4	0.02
-3	Item legitimate skip/NA	538	3.32
-4	Nonrespondent	1,131	6.98
-7	Not administered; abbreviated interview or breakoff	4	0.02
-8	Survey component legitimate skip/NA	14,384	88.81
-9	Missing	2	0.01
TOTALS		16,197	100.00

Variable Name: F1D38A

Record #1, Position: 5628 - 5629, Format: N2.

Variable Label: Parents referred you to this alternative program

Variable Description:

- 38. Which of the following people referred you to this alternative program?

(MARK ONE RESPONSE ON EACH LINE)

(Yes; No)

- a. Your parent(s)

Note: This is one of a series of items, a through k. This item only appears on the dropout questionnaire.

Applies to: Respondents who have participated in alternative program.

Source: ELS:2002 first follow-up Dropout questionnaire

Code	Value Label	Frequency	Percentage
0	No	119	0.73
1	Yes	65	0.40
-1	Don't know	3	0.02
-3	Item legitimate skip/NA	490	3.03
-4	Nonrespondent	1,131	6.98
-7	Not administered; abbreviated interview or breakoff	4	0.02
-8	Survey component legitimate skip/NA	14,384	88.81
-9	Missing	1	0.01
TOTALS		16,197	100.00

Variable Name: F1D38B

Record #1, Position: 5630 - 5631, Format: N2.

Variable Label: Siblings referred you to this alternative program

Variable Description:

- 38. Which of the following people referred you to this alternative program?

(MARK ONE RESPONSE ON EACH LINE)

(Yes; No)

- b. Your brother(s)/sister(s)

Note: This is one of a series of items, a through k. This item only appears on the dropout questionnaire.

Applies to: Respondents who have participated in alternative program.

Source: ELS:2002 first follow-up Dropout questionnaire

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
0	No	165	1.02
1	Yes	19	0.12
-1	Don't know	3	0.02
-3	Item legitimate skip/NA	490	3.03
-4	Nonrespondent	1,131	6.98
-7	Not administered; abbreviated interview or breakoff	4	0.02
-8	Survey component legitimate skip/NA	14,384	88.81
-9	Missing	1	0.01
TOTALS		16,197	100.00

Variable Name: F1D38C

Record #1, Position: 5632 - 5633, Format: N2.

Variable Label: Teacher referred you to this alternative program

Variable Description:

- 38. Which of the following people referred you to this alternative program?
(MARK ONE RESPONSE ON EACH LINE)
(Yes; No)
c. A teacher

Note: This is one of a series of items, a through k. This item only appears on the dropout questionnaire.

Applies to: Respondents who have participated in alternative program.

Source: ELS:2002 first follow-up Dropout questionnaire

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
0	No	127	0.78
1	Yes	56	0.35
-1	Don't know	3	0.02
-3	Item legitimate skip/NA	490	3.03
-4	Nonrespondent	1,131	6.98
-7	Not administered; abbreviated interview or breakoff	4	0.02
-8	Survey component legitimate skip/NA	14,384	88.81
-9	Missing	2	0.01
TOTALS		16,197	100.00

Variable Name: F1D38D

Record #1, Position: 5634 - 5635, Format: N2.

Variable Label: School principal referred you to this alternative program

Variable Description:

- 38. Which of the following people referred you to this alternative program?

(MARK ONE RESPONSE ON EACH LINE)

(Yes; No)

- d. A school principal

Note: This is one of a series of items, a through k. This item only appears on the dropout questionnaire.

Applies to: Respondents who have participated in alternative program.

Source: ELS:2002 first follow-up Dropout questionnaire

Code	Value Label	Frequency	Percentage
0	No	131	0.81
1	Yes	53	0.33
-1	Don't know	3	0.02
-3	Item legitimate skip/NA	490	3.03
-4	Nonrespondent	1,131	6.98
-7	Not administered; abbreviated interview or breakoff	4	0.02
-8	Survey component legitimate skip/NA	14,384	88.81
-9	Missing	1	0.01
TOTALS		16,197	100.00

Variable Name: F1D38E

Record #1, Position: 5636 - 5637, Format: N2.

Variable Label: School counselor referred you to this alternative program

Variable Description:

- 38. Which of the following people referred you to this alternative program?

(MARK ONE RESPONSE ON EACH LINE)

(Yes; No)

- e. A school counselor

Note: This is one of a series of items, a through k. This item only appears on the dropout questionnaire.

Applies to: Respondents who have participated in alternative program.

Source: ELS:2002 first follow-up Dropout questionnaire

Code	Value Label	Frequency	Percentage
0	No	115	0.71
1	Yes	69	0.43
-1	Don't know	3	0.02
-3	Item legitimate skip/NA	490	3.03
-4	Nonrespondent	1,131	6.98
-7	Not administered; abbreviated interview or breakoff	4	0.02
-8	Survey component legitimate skip/NA	14,384	88.81
-9	Missing	1	0.01
TOTALS		16,197	100.00

Variable Name: F1D38F

Record #1, Position: 5638 - 5639, Format: N2.

Variable Label: Friend referred you to this alternative program

Variable Description:

- 38. Which of the following people referred you to this alternative program?

(MARK ONE RESPONSE ON EACH LINE)

(Yes; No)

f. A friend

Note: This is one of a series of items, a through k. This item only appears on the dropout questionnaire.

Applies to: Respondents who have participated in alternative program.

Source: ELS:2002 first follow-up Dropout questionnaire

Code	Value Label	Frequency	Percentage
0	No	123	0.76
1	Yes	61	0.38
-1	Don't know	3	0.02
-3	Item legitimate skip/NA	490	3.03
-4	Nonrespondent	1,131	6.98
-7	Not administered; abbreviated interview or breakoff	4	0.02
-8	Survey component legitimate skip/NA	14,384	88.81
-9	Missing	1	0.01
TOTALS		16,197	100.00

Variable Name: F1D38G

Record #1, Position: 5640 - 5641, Format: N2.

Variable Label: Relative referred you to this alternative program

Variable Description:

- 38. Which of the following people referred you to this alternative program?

(MARK ONE RESPONSE ON EACH LINE)

(Yes; No)

g. A relative

Note: This is one of a series of items, a through k. This item only appears on the dropout questionnaire.

Applies to: Respondents who have participated in alternative program.

Source: ELS:2002 first follow-up Dropout questionnaire

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
0	No	149	0.92
1	Yes	34	0.21
-1	Don't know	3	0.02
-3	Item legitimate skip/NA	490	3.03
-4	Nonrespondent	1,131	6.98
-7	Not administered; abbreviated interview or breakoff	4	0.02
-8	Survey component legitimate skip/NA	14,384	88.81
-9	Missing	2	0.01
TOTALS		16,197	100.00

Variable Name: F1D38I

Record #1, Position: 5642 - 5643, Format: N2.

Variable Label: Social worker/clergy referred you to this alternative program

Variable Description:

- 38. Which of the following people referred you to this alternative program?

(MARK ONE RESPONSE ON EACH LINE)

(Yes; No)

h. Your minister, priest, or rabbi

i. A social worker

Note: This item includes responses to item h. This is one of a series of items, a through k. This item only appears on the dropout questionnaire.

Applies to: Respondents who have participated in alternative program.

Source: ELS:2002 first follow-up Dropout questionnaire

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
0	No	167	1.03
1	Yes	17	0.10
-1	Don't know	3	0.02
-3	Item legitimate skip/NA	490	3.03
-4	Nonrespondent	1,131	6.98
-7	Not administered; abbreviated interview or breakoff	4	0.02
-8	Survey component legitimate skip/NA	14,384	88.81
-9	Missing	1	0.01
TOTALS		16,197	100.00

Variable Name: F1D38J

Record #1, Position: 5644 - 5645, Format: N2.

Variable Label: Adult friend/acquaintance referred you to this alternative program

Variable Description:

- 38. Which of the following people referred you to this alternative program?

(MARK ONE RESPONSE ON EACH LINE)

(Yes; No)

j. An adult friend or acquaintance outside school

Note: This is one of a series of items, a through k. This item only appears on the dropout questionnaire.

Applies to: Respondents who have participated in alternative program.

Source: ELS:2002 first follow-up Dropout questionnaire

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
0	No	144	0.89
1	Yes	39	0.24
-1	Don't know	3	0.02
-3	Item legitimate skip/NA	490	3.03
-4	Nonrespondent	1,131	6.98
-7	Not administered; abbreviated interview or breakoff	5	0.03
-8	Survey component legitimate skip/NA	14,384	88.81
-9	Missing	1	0.01
TOTALS		16,197	100.00

Variable Name: F1D38K

Record #1, Position: 5646 - 5647, Format: N2.

Variable Label: Respondent referred self to this alternative program

Variable Description:

- 38. Which of the following people referred you to this alternative program?

(MARK ONE RESPONSE ON EACH LINE)

(Yes; No)

k. Yourself

Note: This is one of a series of items, a through k. This item only appears on the dropout questionnaire.

Applies to: Respondents who have participated in alternative program.

Source: ELS:2002 first follow-up Dropout questionnaire

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
0	No	64	0.40
1	Yes	118	0.73
-1	Don't know	3	0.02
-3	Item legitimate skip/NA	490	3.03
-4	Nonrespondent	1,131	6.98
-6	Multiple response	1	0.01
-7	Not administered; abbreviated interview or breakoff	5	0.03
-8	Survey component legitimate skip/NA	14,384	88.81
-9	Missing	1	0.01
TOTALS		16,197	100.00

Variable Name: F1D39A

Record #1, Position: 5648 - 5649, Format: N2.

Variable Label: Received special instructional programs from this program

Variable Description:

- 39. Have you received or did you receive any of the following services from this program?
(MARK ONE RESPONSE ON EACH LINE)
(Yes; No; Program does/did not offer)
- a. Special instructional programs

Note: This is one of a series of items, a through j. This item only appears on the dropout questionnaire.

Applies to: Respondents who have participated in alternative program.

Source: ELS:2002 first follow-up Dropout questionnaire

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
1	Yes	35	0.22
2	No	130	0.80
3	Program did not offer	13	0.08
-1	Don't know	5	0.03
-3	Item legitimate skip/NA	490	3.03
-4	Nonrespondent	1,131	6.98
-7	Not administered; abbreviated interview or breakoff	5	0.03
-8	Survey component legitimate skip/NA	14,384	88.81
-9	Missing	4	0.02
TOTALS		16,197	100.00

Variable Name: F1D39B

Record #1, Position: 5650 - 5651, Format: N2.

Variable Label: Received vocational/technical/trade skills training from this program

Variable Description:

- 39. Have you received or did you receive any of the following services from this program?
(MARK ONE RESPONSE ON EACH LINE)

(Yes; No; Program does/did not offer)

b. Training in vocational, technical, or trade skills

Note: This is one of a series of items, a through j. This item only appears on the dropout questionnaire.

Applies to: Respondents who have participated in alternative program.

Source: ELS:2002 first follow-up Dropout questionnaire

Code	Value Label	Frequency	Percentage
1	Yes	40	0.25
2	No	127	0.78
3	Program did not offer	14	0.09
-1	Don't know	3	0.02
-3	Item legitimate skip/NA	490	3.03
-4	Nonrespondent	1,131	6.98
-7	Not administered; abbreviated interview or breakoff	5	0.03
-8	Survey component legitimate skip/NA	14,384	88.81
-9	Missing	3	0.02
TOTALS		16,197	100.00

Variable Name: F1D39C

Record #1, Position: 5652 - 5653, Format: N2.

Variable Label: Received tutoring by teachers from this program

Variable Description:

- 39. Have you received or did you receive any of the following services from this program?

(MARK ONE RESPONSE ON EACH LINE)

(Yes; No; Program does/did not offer)

c. Tutoring by teachers

Note: This is one of a series of items, a through j. This item only appears on the dropout questionnaire.

Applies to: Respondents who have participated in alternative program.

Source: ELS:2002 first follow-up Dropout questionnaire

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
1	Yes	77	0.48
2	No	97	0.60
3	Program did not offer	8	0.05
-1	Don't know	3	0.02
-3	Item legitimate skip/NA	490	3.03
-4	Nonrespondent	1,131	6.98
-7	Not administered; abbreviated interview or breakoff	5	0.03
-8	Survey component legitimate skip/NA	14,384	88.81
-9	Missing	2	0.01
TOTALS		16,197	100.00

Variable Name: F1D39D

Record #1, Position: 5654 - 5655, Format: N2.

Variable Label: Received tutoring by other students from this program

Variable Description:

- 39. Have you received or did you receive any of the following services from this program?
(MARK ONE RESPONSE ON EACH LINE)
(Yes; No; Program does/did not offer)
- d. Tutoring by other students

Note: This is one of a series of items, a through j. This item only appears on the dropout questionnaire.

Applies to: Respondents who have participated in alternative program.

Source: ELS:2002 first follow-up Dropout questionnaire

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
1	Yes	30	0.19
2	No	141	0.87
3	Program did not offer	9	0.06
-1	Don't know	3	0.02
-3	Item legitimate skip/NA	490	3.03
-4	Nonrespondent	1,131	6.98
-7	Not administered; abbreviated interview or breakoff	5	0.03
-8	Survey component legitimate skip/NA	14,384	88.81
-9	Missing	4	0.02
TOTALS		16,197	100.00

Variable Name: F1D39E

Record #1, Position: 5656 - 5657, Format: N2.

Variable Label: Received rewards for attendance/class performance from this program

Variable Description:

- 39. Have you received or did you receive any of the following services from this program?
(MARK ONE RESPONSE ON EACH LINE)

(Yes; No; Program does/did not offer)

e. Incentives or rewards for attendance or classroom performance

Note: This is one of a series of items, a through j. This item only appears on the dropout questionnaire.

Applies to: Respondents who have participated in alternative program.

Source: ELS:2002 first follow-up Dropout questionnaire

Code	Value Label	Frequency	Percentage
1	Yes	44	0.27
2	No	122	0.75
3	Program did not offer	14	0.09
-1	Don't know	3	0.02
-3	Item legitimate skip/NA	490	3.03
-4	Nonrespondent	1,131	6.98
-7	Not administered; abbreviated interview or breakoff	5	0.03
-8	Survey component legitimate skip/NA	14,384	88.81
-9	Missing	4	0.02
TOTALS		16,197	100.00

Variable Name: F1D39F

Record #1, Position: 5658 - 5659, Format: N2.

Variable Label: Received individual/group counseling from this program

Variable Description:

- 39. Have you received or did you receive any of the following services from this program?

(MARK ONE RESPONSE ON EACH LINE)

(Yes; No; Program does/did not offer)

f. Individual or group counseling

Note: This is one of a series of items, a through j. This item only appears on the dropout questionnaire.

Applies to: Respondents who have participated in alternative program.

Source: ELS:2002 first follow-up Dropout questionnaire

Code	Value Label	Frequency	Percentage
1	Yes	32	0.20
2	No	141	0.87
3	Program did not offer	8	0.05
-1	Don't know	3	0.02
-3	Item legitimate skip/NA	490	3.03
-4	Nonrespondent	1,131	6.98
-7	Not administered; abbreviated interview or breakoff	5	0.03
-8	Survey component legitimate skip/NA	14,384	88.81
-9	Missing	3	0.02
TOTALS		16,197	100.00

Variable Name: F1D39G

Record #1, Position: 5660 - 5661, Format: N2.

Variable Label: Received career counseling from this program

Variable Description:

- 39. Have you received or did you receive any of the following services from this program?
(MARK ONE RESPONSE ON EACH LINE)
(Yes; No; Program does/did not offer)
- g. Career counseling

Note: This is one of a series of items, a through j. This item only appears on the dropout questionnaire.

Applies to: Respondents who have participated in alternative program.

Source: ELS:2002 first follow-up Dropout questionnaire

Code	Value Label	Frequency	Percentage
1	Yes	28	0.17
2	No	144	0.89
3	Program did not offer	9	0.06
-1	Don't know	3	0.02
-3	Item legitimate skip/NA	490	3.03
-4	Nonrespondent	1,131	6.98
-7	Not administered; abbreviated interview or breakoff	5	0.03
-8	Survey component legitimate skip/NA	14,384	88.81
-9	Missing	3	0.02
TOTALS		16,197	100.00

Variable Name: F1D39H

Record #1, Position: 5662 - 5663, Format: N2.

Variable Label: Received job placement assistance from this program

Variable Description:

- 39. Have you received or did you receive any of the following services from this program?
(MARK ONE RESPONSE ON EACH LINE)

(Yes; No; Program does/did not offer)

h. Job placement assistance

Note: This is one of a series of items, a through j. This item only appears on the dropout questionnaire.

Applies to: Respondents who have participated in alternative program.

Source: ELS:2002 first follow-up Dropout questionnaire

Code	Value Label	Frequency	Percentage
1	Yes	36	0.22
2	No	132	0.81
3	Program did not offer	12	0.07
-1	Don't know	3	0.02
-3	Item legitimate skip/NA	490	3.03
-4	Nonrespondent	1,131	6.98
-7	Not administered; abbreviated interview or breakoff	5	0.03
-8	Survey component legitimate skip/NA	14,384	88.81
-9	Missing	4	0.02
TOTALS		16,197	100.00

Variable Name: F1D39I

Record #1, Position: 5664 - 5665, Format: N2.

Variable Label: Received health care or referrals from this program

Variable Description:

- 39. Have you received or did you receive any of the following services from this program?

(MARK ONE RESPONSE ON EACH LINE)

(Yes; No; Program does/did not offer)

i. Health care or health care referrals

Note: This is one of a series of items, a through j. This item only appears on the dropout questionnaire.

Applies to: Respondents who have participated in alternative program.

Source: ELS:2002 first follow-up Dropout questionnaire

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
1	Yes	15	0.09
2	No	154	0.95
3	Program did not offer	12	0.07
-1	Don't know	3	0.02
-3	Item legitimate skip/NA	490	3.03
-4	Nonrespondent	1,131	6.98
-7	Not administered; abbreviated interview or breakoff	5	0.03
-8	Survey component legitimate skip/NA	14,384	88.81
-9	Missing	3	0.02
TOTALS		16,197	100.00

Variable Name: F1D39J

Record #1, Position: 5666 - 5667, Format: N2.

Variable Label: Received childcare from this program

Variable Description:

- 39. Have you received or did you receive any of the following services from this program?

(MARK ONE RESPONSE ON EACH LINE)

(Yes; No; Program does/did not offer)

- j. Childcare or nurseries for your children

Note: This is one of a series of items, a through j. This item only appears on the dropout questionnaire.

Applies to: Respondents who have participated in alternative program.

Source: ELS:2002 first follow-up Dropout questionnaire

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
1	Yes	14	0.09
2	No	151	0.93
3	Program did not offer	15	0.09
-1	Don't know	3	0.02
-3	Item legitimate skip/NA	490	3.03
-4	Nonrespondent	1,131	6.98
-7	Not administered; abbreviated interview or breakoff	5	0.03
-8	Survey component legitimate skip/NA	14,384	88.81
-9	Missing	4	0.02
TOTALS		16,197	100.00

Variable Name: F1D40

Record #1, Position: 5668 - 5669, Format: N2.

Variable Label: Number of alternative programs participated in

Variable Description:

- 40. Altogether, in how many alternative programs have you participated?

(MARK ONE RESPONSE)

1

2

3 or 4

5 or more

Note: This item only appears on the dropout questionnaire.

Category 4 (participated in 5 or more alternative programs) was combined with category 3 (participated in 3 or 4 alternative programs) for disclosure avoidance purposes.

Applies to: Respondents who have participated in alternative program.

Source: ELS:2002 first follow-up Dropout questionnaire

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
1	1	136	0.84
2	2	34	0.21
3	3 or 4	10	0.06
-1	Don't know	5	0.03
-3	Item legitimate skip/NA	490	3.03
-4	Nonrespondent	1,131	6.98
-7	Not administered; abbreviated interview or breakoff	5	0.03
-8	Survey component legitimate skip/NA	14,384	88.81
-9	Missing	2	0.01
TOTALS		16,197	100.00

Variable Name: F1D41

Record #1, Position: 5670 - 5671, Format: N2.

Variable Label: Plan to get GED or high school diploma

Variable Description:

- 41. Do you plan to get a GED, high school diploma, or its equivalent?

(MARK ONE RESPONSE)

You have a GED or other equivalent (GO TO QUESTION 42)

Yes (SKIP TO QUESTION 46 ON PAGE 15)

No (SKIP TO QUESTION 49 ON PAGE 16)

Note: This item only appears on the dropout questionnaire.

Applies to: All respondents.

Source: ELS:2002 first follow-up Dropout questionnaire

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
1	You have GED/equivalent	43	0.27
2	Yes	582	3.59
3	No	48	0.30
-1	Don't know	2	0.01
-4	Nonrespondent	1,131	6.98
-6	Multiple response	1	0.01
-7	Not administered; abbreviated interview or breakoff	5	0.03
-8	Survey component legitimate skip/NA	14,384	88.81
-9	Missing	1	0.01
TOTALS		16,197	100.00

Variable Name: F1D42

Record #1, Position: 5672 - 5673, Format: N2.

Variable Label: Program in which GED was earned (DO) - restricted

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

Variable Description:

- 42. How did you earn the GED or equivalency? What program or school were you enrolled in, if any?

(MARK ONE RESPONSE)

No program, just took exam

Part of job training program

Enrolled through adult education

Part of a child care program or early childhood program

Other (write in below)

Available only on the restricted-use file.

Note: This item also appears on the early graduate (F1E24A) questionnaire, which is identical. However, the variable F1D42A contains only data collected from dropouts. Values of 5 (Other) were combined with values of 4 (Part of child care program) for disclosure avoidance purposes.

Applies to: Respondents who have GED/equivalent.

Source: ELS:2002 first follow-up Dropout questionnaire

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F1D42A

Record #1, Position: 5674 - 5733, Format: A60

Variable Label: Other way in which GED was earned (DO) - restricted

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

Variable Description:

- 42. How did you earn the GED or equivalency? What program or

school were you enrolled in, if any?

Specify other

Available only on the restricted-use file.

Note: This item also appears on the early graduate (F1E24A) questionnaire, which is identical. However, the variable F1D42A contains only data collected from dropouts.

Applies to: Respondents who have GED/equivalent.

Source: ELS:2002 first follow-up Dropout questionnaire

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F1D43A

Record #1, Position: 5734 - 5735, Format: N2.

Variable Label: Completed GED to improve/advance/keep up to date on current job (DO)

Variable Description:

- 43. Why did you decide to complete your GED or equivalency?

(MARK ONE RESPONSE ON EACH LINE)

(Yes; No)

a. To improve, advance, or keep up to date on current job

Note: This is one of a series of items, a through f. This item also appears on the early graduate (F1E25A) questionnaire, which is identical. However, the variable F1D43A contains only data collected from dropouts.

Applies to: Respondents who have GED/equivalent.

Source: ELS:2002 first follow-up Dropout questionnaire

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
0	No	20	0.12
1	Yes	23	0.14
-1	Don't know	2	0.01
-3	Item legitimate skip/NA	630	3.89
-4	Nonrespondent	1,131	6.98
-7	Not administered; abbreviated interview or breakoff	5	0.03
-8	Survey component legitimate skip/NA	14,384	88.81
-9	Missing	2	0.01
TOTALS		16,197	100.00

Variable Name: F1D43B

Record #1, Position: 5736 - 5737, Format: N2.

Variable Label: Completed GED to train for new job/career (DO)

Variable Description:

- 43. Why did you decide to complete your GED or equivalency?

(MARK ONE RESPONSE ON EACH LINE)

(Yes; No)

- b. To train for a new job or new career

Note: This is one of a series of items, a through f. This item also appears on the early graduate (F1E25B) questionnaire, which is identical. However, the variable F1D43B contains only data collected from dropouts.

Applies to: Respondents who have GED/equivalent.

Source: ELS:2002 first follow-up Dropout questionnaire

Code	Value Label	Frequency	Percentage
0	No	21	0.13
1	Yes	22	0.14
-1	Don't know	2	0.01
-3	Item legitimate skip/NA	630	3.89
-4	Nonrespondent	1,131	6.98
-7	Not administered; abbreviated interview or breakoff	5	0.03
-8	Survey component legitimate skip/NA	14,384	88.81
-9	Missing	2	0.01
TOTALS		16,197	100.00

Variable Name: F1D43C

Record #1, Position: 5738 - 5739, Format: N2.

Variable Label: Completed GED to improve basic reading writing or math skills (DO)

Variable Description:

- 43. Why did you decide to complete your GED or equivalency?

(MARK ONE RESPONSE ON EACH LINE)

(Yes; No)

- c. To improve basic reading, writing or math skills

Note: This is one of a series of items, a through f. This item also appears on the early graduate (F1E25C) questionnaire, which is identical. However, the variable F1D43C contains only data collected from dropouts.

Applies to: Respondents who have GED/equivalent.

Source: ELS:2002 first follow-up Dropout questionnaire

Code	Value Label	Frequency	Percentage
0	No	30	0.19
1	Yes	12	0.07
-1	Don't know	2	0.01
-3	Item legitimate skip/NA	630	3.89
-4	Nonrespondent	1,131	6.98
-7	Not administered; abbreviated interview or breakoff	5	0.03
-8	Survey component legitimate skip/NA	14,384	88.81
-9	Missing	3	0.02
TOTALS		16,197	100.00

Variable Name: F1D43D

Record #1, Position: 5740 - 5741, Format: N2.

Variable Label: Completed GED to meet requirements for additional study (DO)

Variable Description:

- 43. Why did you decide to complete your GED or equivalency?
(MARK ONE RESPONSE ON EACH LINE)
(Yes; No)
- d. To meet requirements for additional study

Note: This is one of a series of items, a through f. This item also appears on the early graduate (F1E25D) questionnaire, which is identical. However, the variable F1D43D contains only data collected from dropouts.

Applies to: Respondents who have GED/equivalent.

Source: ELS:2002 first follow-up Dropout questionnaire

Code	Value Label	Frequency	Percentage
0	No	19	0.12
1	Yes	24	0.15
-1	Don't know	2	0.01
-3	Item legitimate skip/NA	630	3.89
-4	Nonrespondent	1,131	6.98
-7	Not administered; abbreviated interview or breakoff	5	0.03
-8	Survey component legitimate skip/NA	14,384	88.81
-9	Missing	2	0.01
TOTALS		16,197	100.00

Variable Name: F1D43E

Record #1, Position: 5742 - 5743, Format: N2.

Variable Label: Completed GED because required or encouraged by employer (DO)

Variable Description:

- 43. Why did you decide to complete your GED or equivalency?
(MARK ONE RESPONSE ON EACH LINE)
(Yes; No)
- e. Required or encouraged by your employer

Note: This is one of a series of items, a through f. This item also appears on the early graduate (F1E25E) questionnaire, which is identical. However, the variable F1D43E contains only data collected from dropouts.

Applies to: Respondents who have GED/equivalent.

Source: ELS:2002 first follow-up Dropout questionnaire

Code	Value Label	Frequency	Percentage
0	No	33	0.20
1	Yes	10	0.06
-1	Don't know	2	0.01
-3	Item legitimate skip/NA	630	3.89
-4	Nonrespondent	1,131	6.98
-7	Not administered; abbreviated interview or breakoff	5	0.03
-8	Survey component legitimate skip/NA	14,384	88.81
-9	Missing	2	0.01
TOTALS		16,197	100.00

Variable Name: F1D43F

Record #1, Position: 5744 - 5745, Format: N2.

Variable Label: Completed GED because of personal/family/social reasons (DO)

Variable Description:

- 43. Why did you decide to complete your GED or equivalency?
(MARK ONE RESPONSE ON EACH LINE)
(Yes; No)
f. Personal, family or social reasons

Note: This is one of a series of items, a through f. This item also appears on the early graduate (F1E25F) questionnaire, which is identical. However, the variable F1D43F contains only data collected from dropouts.

Applies to: Respondents who have GED/equivalent.

Source: ELS:2002 first follow-up Dropout questionnaire

Code	Value Label	Frequency	Percentage
0	No	16	0.10
1	Yes	27	0.17
-1	Don't know	2	0.01
-3	Item legitimate skip/NA	630	3.89
-4	Nonrespondent	1,131	6.98
-7	Not administered; abbreviated interview or breakoff	5	0.03
-8	Survey component legitimate skip/NA	14,384	88.81
-9	Missing	2	0.01
TOTALS		16,197	100.00

Variable Name: F1D44

Record #1, Position: 5746 - 5747, Format: N2.

Variable Label: State where GED/equivalency was earned (DO) - restricted

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

Variable Description:

- 44. In what state did you earn your GED or equivalency?

(MARK ONE RESPONSE)

Alabama

Alaska

Arizona

Arkansas

California

Colorado

Connecticut

Delaware

District of Columbia

Florida

Georgia

Hawaii

Idaho

Illinois

Indiana

Iowa

Kansas

Kentucky

Louisiana

Maine

Maryland

Massachusetts

Michigan

Minnesota

Mississippi

Missouri

Montana

Nebraska

Nevada

New Hampshire

New Jersey

New Mexico

New York

North Carolina

North Dakota

Ohio

Oklahoma

Oregon

Pennsylvania
 Rhode Island
 South Carolina
 South Dakota
 Tennessee
 Texas
 Utah
 Vermont
 Virginia
 Washington
 West Virginia
 Wisconsin
 Wyoming

Available only on the restricted-use file.

Note: This item also appears on the early graduate (F1E26) questionnaire, which is identical. However, the variable F1D44 contains only data collected from dropouts.

Applies to: Respondents who have GED/equivalent.

Source: ELS:2002 first follow-up Dropout questionnaire

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F1D45

Record #1, Position: 5748 - 5753, Format: N6.

Variable Label: Month and year when received GED/equivalency (DO)

Variable Description:

- 45. When did you receive your GED, or equivalency?

(MARK ONE RESPONSE)

March, 2004 (SKIP TO QUESTION 49 ON PAGE 16)

April, 2004 (SKIP TO QUESTION 49 ON PAGE 16)

May, 2004 (SKIP TO QUESTION 49 ON PAGE 16)

June, 2004 (SKIP TO QUESTION 49 ON PAGE 16)

July, 2004 (SKIP TO QUESTION 49 ON PAGE 16)

August, 2004 (SKIP TO QUESTION 49 ON PAGE 16)

Note: This item also appears on the early graduate (F1E27) questionnaire. However, the variable F1D45 contains only data collected from dropouts. F1E27 is different from the dropout item in the following way. Early graduate (F1E27) question stem wording change: 'When did you graduate from high school or receive your equivalency (for example, GED)?' Response options are different and specified by month then year: January, February, March, April, May, June, July, August, September, October, November, December, 2002,

2003, 2004. Dates beyond 200407 were recoded to 200406.

Applies to: Respondents who have GED/equivalent.

Source: ELS:2002 First follow-up Dropout Questionnaire

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
C	200403-200406	28	0.17
-1	Don't know	11	0.07
-3	Item legitimate skip/NA	630	3.89
-4	Nonrespondent	1,131	6.98
-5	Out of range	5	0.03
-7	Not administered; abbreviated interview or breakoff	5	0.03
-8	Survey component legitimate skip/NA	14,384	88.81
-9	Missing	3	0.02
TOTALS		16,197	100.00

Variable Name: F1D46

Record #1, Position: 5754 - 5764, Format: N11.

Variable Label: Currently taking class to prepare for GED examination

Variable Description:

- 46. Are you currently taking a class to prepare for the GED examination?

Yes (SKIP TO QUESTION 48)

No (GO TO QUESTION 47)

Note: This item only appears on the dropout questionnaire.

Applies to: Respondents who plan to get GED/high school diploma/equivalent.

Source: ELS:2002 first follow-up Dropout questionnaire

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
0	No	453	2.80
1	Yes	130	0.80
-1	Don't know	2	0.01
-3	Item legitimate skip/NA	90	0.56
-4	Nonrespondent	1,131	6.98
-7	Not administered; abbreviated interview or breakoff	5	0.03
-8	Survey component legitimate skip/NA	14,384	88.81
-9	Missing	2	0.01
TOTALS		16,197	100.00

Variable Name: F1D47A

Record #1, Position: 5765 - 5766, Format: N2.

Variable Label: Plan to go back to school to get high school diploma

Variable Description:

- 47. Do you plan to do either of the following?

(MARK ONE RESPONSE ON EACH LINE)

(Yes; No)

a. Go back to school to get a high school diploma

Note: This is one of a series of items, a through b. This item only appears on the dropout questionnaire.

Applies to: Respondents who are not currently taking a class for GED exam.

Source: ELS:2002 first follow-up Dropout questionnaire

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
0	No	272	1.68
1	Yes	176	1.09
-1	Don't know	6	0.04
-3	Item legitimate skip/NA	220	1.36
-4	Nonrespondent	1,131	6.98
-7	Not administered; abbreviated interview or breakoff	5	0.03
-8	Survey component legitimate skip/NA	14,384	88.81
-9	Missing	3	0.02
TOTALS		16,197	100.00

Variable Name: F1D47B

Record #1, Position: 5767 - 5768, Format: N2.

Variable Label: Plan to enroll in class to prepare for GED or equivalent

Variable Description:

- 47. Do you plan to do either of the following?

(MARK ONE RESPONSE ON EACH LINE)

(Yes; No)

b. Enroll in a class to prepare for taking the GED or other equivalency test

Note: This is one of a series of items, a through b. This item only appears on the dropout questionnaire.

Applies to: Respondents who are not currently taking a class for GED exam.

Source: ELS:2002 first follow-up Dropout questionnaire

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
0	No	157	0.97
1	Yes	290	1.79
-1	Don't know	6	0.04
-3	Item legitimate skip/NA	220	1.36
-4	Nonrespondent	1,131	6.98
-7	Not administered; abbreviated interview or breakoff	5	0.03
-8	Survey component legitimate skip/NA	14,384	88.81
-9	Missing	4	0.02
TOTALS		16,197	100.00

Variable Name: F1D48

Record #1, Position: 5769 - 5774, Format: N6.

Variable Label: Month and year expects to receive high school diploma/GED

Variable Description:

- 48. About when do you expect to receive a high school diploma, or to take the examination for the GED or other high school equivalency exam?

Month

Year

20

Note: This item only appears on the dropout questionnaire. Data provided in a single (yyyymm) format. All dates beyond 200512 were recoded as 200600. All dates preceding 200401 were recoded as 200400.

Applies to: Respondents who plan to get GED/high school diploma/ equivalent.

Source: ELS:2002 first follow-up Dropout questionnaire

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
C	200400-200600	463	2.86
-1	Don't know	119	0.73
-3	Item legitimate skip/NA	90	0.56
-4	Nonrespondent	1,131	6.98
-5	Out of range	1	0.01
-7	Not administered; abbreviated interview or breakoff	5	0.03
-8	Survey component legitimate skip/NA	14,384	88.81
-9	Missing	4	0.02
TOTALS		16,197	100.00

Variable Name: F1D49A

Record #1, Position: 5775 - 5776, Format: N2.

Variable Label: Use of public library for leisure reading (DO)

Variable Description:

- 49. How often do you use your public library for any of the

following activities?

(MARK ONE RESPONSE ON EACH LINE)

(Never; Rarely; Sometimes; Often)

a. Leisure reading

Note: This is one of a series of items, a through e (for full student, abbreviated student, transfer, and homeschool, a through i). This is the dropout version of F1S30A. Unless otherwise noted below, F1S30A is identical to F1D49A. However, the variable F1D49A contains only data collected from dropouts. F1S30A response options are different: 'Course assignments, In-school projects, Homework (assignments to be completed outside of class time), Research papers' are also included.

Applies to: All respondents.

Source: ELS:2002 first follow-up Dropout questionnaire

Code	Value Label	Frequency	Percentage
1	Never	367	2.27
2	Rarely	121	0.75
3	Sometimes	136	0.84
4	Often	53	0.33
-4	Nonrespondent	1,131	6.98
-7	Not administered; abbreviated interview or breakoff	5	0.03
-8	Survey component legitimate skip/NA	14,384	88.81
TOTALS		16,197	100.00

Variable Name: F1D49B

Record #1, Position: 5777 - 5778, Format: N2.

Variable Label: Use of public library to read magazines/newspaper (DO)

Variable Description:

- 49. How often do you use your public library for any of the following activities?

(MARK ONE RESPONSE ON EACH LINE)

(Never; Rarely; Sometimes; Often)

b. Read magazines or newspapers

Note: This is one of a series of items, a through e (for full student, abbreviated student, transfer, and homeschool, a through i). This is the dropout version of F1S30B. Unless otherwise noted below, F1S30B is identical to F1D49B. However, the variable F1D49B contains only data collected from dropouts. F1S30B response options are different: 'Course assignments, In-school projects, Homework (assignments to be completed outside of class time), Research papers' are also included.

Applies to: All respondents.

Source: ELS:2002 first follow-up Dropout questionnaire

Code	Value Label	Frequency	Percentage
1	Never	379	2.34
2	Rarely	87	0.54
3	Sometimes	111	0.69
4	Often	100	0.62
-4	Nonrespondent	1,131	6.98
-7	Not administered; abbreviated interview or breakoff	5	0.03
-8	Survey component legitimate skip/NA	14,384	88.81
TOTALS		16,197	100.00

Variable Name: F1D49C

Record #1, Position: 5779 - 5780, Format: N2.

Variable Label: Use of public library to read books for fun (DO)

Variable Description:

- 49. How often do you use your public library for any of the following activities?
(MARK ONE RESPONSE ON EACH LINE)
(Never; Rarely; Sometimes; Often)
- c. Read books for fun

Note: This is one of a series of items, a through e (for full student, abbreviated student, transfer, and homeschool, a through i). This is the dropout version of F1S30C. Unless otherwise noted below, F1S30C is identical to F1D49C. However, the variable F1D49C contains only data collected from dropouts. F1S30C response options are different: 'Course assignments, In-school projects, Homework (assignments to be completed outside of class time), Research papers' are also included.

Applies to: All respondents.

Source: ELS:2002 first follow-up Dropout questionnaire

Code	Value Label	Frequency	Percentage
1	Never	342	2.11
2	Rarely	109	0.67
3	Sometimes	152	0.94
4	Often	73	0.45
-4	Nonrespondent	1,131	6.98
-7	Not administered; abbreviated interview or breakoff	5	0.03
-8	Survey component legitimate skip/NA	14,384	88.81
-9	Missing	1	0.01
TOTALS		16,197	100.00

Variable Name: F1D49D

Record #1, Position: 5781 - 5782, Format: N2.

Variable Label: Use of public library for personal interests (DO)

Variable Description:

- 49. How often do you use your public library for any of the following activities?

(MARK ONE RESPONSE ON EACH LINE)

(Never; Rarely; Sometimes; Often)

d. Learn about things such as sports, hobbies, people or music

Note: This is one of a series of items, a through e (for full student, abbreviated student, transfer, and homeschool, a through i). This is the dropout version of F1S30H. Unless otherwise noted below, F1S30H is identical to F1D49D. However, the variable F1D49D contains only data collected from dropouts. F1S30H response options are different: 'Course assignments, In-school projects, Homework (assignments to be completed outside of class time), Research papers' are also included.

Applies to: All respondents.

Source: ELS:2002 first follow-up Dropout questionnaire

Code	Value Label	Frequency	Percentage
1	Never	317	1.96
2	Rarely	96	0.59
3	Sometimes	138	0.85
4	Often	125	0.77
-4	Nonrespondent	1,131	6.98
-7	Not administered; abbreviated interview or breakoff	5	0.03
-8	Survey component legitimate skip/NA	14,384	88.81
-9	Missing	1	0.01
TOTALS		16,197	100.00

Variable Name: F1D49E

Record #1, Position: 5783 - 5784, Format: N2.

Variable Label: Use of public library for Internet access (DO)

Variable Description:

- 49. How often do you use your public library for any of the following activities?

(MARK ONE RESPONSE ON EACH LINE)

(Never; Rarely; Sometimes; Often)

e. Use the Internet

Note: This is one of a series of items, a through e (for full student, abbreviated student, transfer, and homeschool, a through i). This is the dropout version of F1S30E. Unless otherwise noted below, F1S30E is identical to F1D49E. However, the variable F1D49E

contains only data collected from dropouts. F1S30E response options are different: 'Course assignments, In-school projects, Homework (assignments to be completed outside of class time), Research papers' are also included.

Applies to: All respondents.

Source: ELS:2002 first follow-up Dropout questionnaire

Code	Value Label	Frequency	Percentage
1	Never	300	1.85
2	Rarely	84	0.52
3	Sometimes	148	0.91
4	Often	144	0.89
-4	Nonrespondent	1,131	6.98
-6	Multiple response	1	0.01
-7	Not administered; abbreviated interview or breakoff	5	0.03
-8	Survey component legitimate skip/NA	14,384	88.81
TOTALS		16,197	100.00

Variable Name: F1D50

Record #1, Position: 5785 - 5786, Format: N2.

Variable Label: Hours/week spent reading (DO)

Variable Description:

- 50. How many hours of reading do you do each week?

(MARK ONE RESPONSE)

None

1 hour or less per week

2 hours

3 hours

4-5 hours

6-7 hours

8-9 hours

10 hours or more a week

Note: This is the dropout version of F1S33. Unless otherwise noted below, F1S33 is identical to F1D50. However, the variable F1D50 contains only data collected from dropouts. F1S33 question stem wording change: 'How many hours of additional reading do you do each week on your own outside of school - not in connection with schoolwork? (Do not count any school-assigned reading.)'.

Applies to: All respondents.

Source: ELS:2002 first follow-up Dropout questionnaire

Code	Value Label	Frequency	Percentage
1	None	78	0.48
2	1 hour or less per week	186	1.15
3	2 hours/week	116	0.72
4	3 hours/week	87	0.54
5	4-5 hours/week	87	0.54
6	6-7 hours/week	34	0.21
7	8-9 hours/week	27	0.17
8	10 or more hours/week	61	0.38
-1	Don't know	1	0.01
-4	Nonrespondent	1,131	6.98
-7	Not administered; abbreviated interview or breakoff	5	0.03
-8	Survey component legitimate skip/NA	14,384	88.81
TOTALS		16,197	100.00

Variable Name: F1D51A

Record #1, Position: 5787 - 5788, Format: N2.

Variable Label: Hours/day spent watching TV/DVD on weekdays (DO)

Variable Description:

- 51. How many hours a day do you usually watch TV, videotapes, or DVDs? BE SURE TO ANSWER BOTH A AND B BELOW.

On weekdays

(MARK ONE)

Don't watch TV, videotapes, or DVDs

Less than 1 hour a day

1 hour or more, but less than 2

2 hours or more, but less than 3

3 hours or more, but less than 5

5 hours or more a day

Note: This is the dropout version of F1S34A. Unless otherwise noted below, F1S34A is identical to F1D51A. However, the variable F1D51A contains only data collected from dropouts. F1S34A question stem wording change: 'During the school year' is included at beginning of question.

Applies to: All respondents.

Source: ELS:2002 first follow-up Dropout questionnaire

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
1	Do not watch television	41	0.25
2	Less than 1 hour/day	64	0.40
3	1 hour or more but less than 2 hours/day	100	0.62
4	2 hours or more but less than 3 hours/day	123	0.76
5	3 hours or more but less than 5 hours/day	168	1.04
6	5 hours or more a day	166	1.02
-1	Don't know	1	0.01
-4	Nonrespondent	1,131	6.98
-6	Multiple response	9	0.06
-7	Not administered; abbreviated interview or breakoff	6	0.04
-8	Survey component legitimate skip/NA	14,384	88.81
-9	Missing	4	0.02
TOTALS		16,197	100.00

Variable Name: F1D51B

Record #1, Position: 5789 - 5790, Format: N2.

Variable Label: Hours/day spent watching TV/DVD on weekends (DO)

Variable Description:

- 51. How many hours a day do you usually watch TV, videotapes, or DVDs? BE SURE TO ANSWER BOTH A AND B BELOW.

On weekend days

(MARK ONE)

Don't watch TV, videotapes, or DVDs

Less than 1 hour a day

1 hour or more, but less than 2

2 hours or more, but less than 3

3 hours or more, but less than 5

5 hours or more a day

Note: This is the dropout version of F1S34B. Unless otherwise noted below, F1S34B is identical to F1D51B. However, the variable F1D51B contains only data collected from dropouts. F1S34B question stem wording change: 'During the school year' is included at beginning of question.

Applies to: All respondents.

Source: ELS:2002 first follow-up Dropout questionnaire

Code	Value Label	Frequency	Percentage
1	Do not watch television	69	0.43
2	Less than 1 hour/day	69	0.43
3	1 hour or more but less than 2 hours/day	105	0.65
4	2 hours or more but less than 3 hours/day	114	0.70
5	3 hours or more but less than 5 hours/day	146	0.90
6	5 hours or more a day	154	0.95
-1	Don't know	1	0.01
-4	Nonrespondent	1,131	6.98
-6	Multiple response	12	0.07
-7	Not administered; abbreviated interview or breakoff	6	0.04
-8	Survey component legitimate skip/NA	14,384	88.81
-9	Missing	6	0.04
TOTALS		16,197	100.00

Variable Name: F1D52A

Record #1, Position: 5791 - 5792, Format: N2.

Variable Label: Hours/day plays video/computer games on weekdays (DO)

Variable Description:

- 52. How many hours a day do you usually play video or computer games such as Nintendo, Play Station, or XBOX? BE SURE TO ANSWER A AND B BELOW.

On weekdays

(MARK ONE)

Don't play video or computer games

Less than 1 hour a day

1 hour or more, but less than 2

2 hours or more, but less than 3

3 hours or more, but less than 5

5 hours or more a day

Note: This is the dropout version of F1S35A. Unless otherwise noted below, F1S35A is identical to F1D52A. However, the variable F1D52A contains only data collected from dropouts. F1S35A question stem wording change: 'During the school year' is included at beginning of question.

Applies to: All respondents.

Source: ELS:2002 first follow-up Dropout questionnaire

Code	Value Label	Frequency	Percentage
1	Do not play video/computer games	380	2.35
2	Less than 1 hour/day	88	0.54
3	1 hour or more but less than 2 hours/day	83	0.51
4	2 hours or more but less than 3 hours/day	52	0.32
5	3 hours or more but less than 5 hours/day	38	0.23
6	5 hours or more a day	23	0.14
-4	Nonrespondent	1,131	6.98
-6	Multiple response	6	0.04
-7	Not administered; abbreviated interview or breakoff	6	0.04
-8	Survey component legitimate skip/NA	14,384	88.81
-9	Missing	6	0.04
TOTALS		16,197	100.00

Variable Name: F1D52B

Record #1, Position: 5793 - 5794, Format: N2.

Variable Label: Hours/day plays video/computer games on weekends (DO)

Variable Description:

- 52. How many hours a day do you usually play video or computer games such as Nintendo, Play Station, or XBOX? BE SURE TO ANSWER A AND B BELOW.

On weekend days

(MARK ONE)

Don't play video or computer games

Less than 1 hour a day

1 hour or more, but less than 2

2 hours or more, but less than 3

3 hours or more, but less than 5

5 hours or more a day

Note: This is the dropout version of F1S35B. Unless otherwise noted below, F1S35B is identical to F1D52B. However, the variable F1D52B contains only data collected from dropouts. F1S35B question stem wording change: 'During the school year' is included at beginning of question.

Applies to: All respondents.

Source: ELS:2002 first follow-up Dropout questionnaire

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
1	Do not play video/computer games	374	2.31
2	Less than 1 hour/day	83	0.51
3	1 hour or more but less than 2 hours/day	76	0.47
4	2 hours or more but less than 3 hours/day	45	0.28
5	3 hours or more but less than 5 hours/day	45	0.28
6	5 hours or more a day	36	0.22
-4	Nonrespondent	1,131	6.98
-6	Multiple response	9	0.06
-7	Not administered; abbreviated interview or breakoff	6	0.04
-8	Survey component legitimate skip/NA	14,384	88.81
-9	Missing	8	0.05
TOTALS		16,197	100.00

Variable Name: F1D53

Record #1, Position: 5795 - 5796, Format: N2.

Variable Label: Hours/day uses computer (DO)

Variable Description:

- 53. How many hours a day do you usually use a computer?
(MARK ONE RESPONSE)

None

Less than 1 hour a day

1 hour or more, but less than 2

2 hours or more, but less than 3

3 hours or more, but less than 5

5 hours or more a day

Note: This is the dropout version of F1S36A,B. Unless otherwise noted below, F1S36A,B is identical to F1D53. However, the variable F1D53 contains only data collected from dropouts. F1S36A,B question stem wording change: 'How many hours a day do you usually use a computer for schoolwork and other than for schoolwork?' Includes both 'For schoolwork' and 'Other than for schoolwork' headings.

Applies to: All respondents.

Source: ELS:2002 first follow-up Dropout questionnaire

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
1	None	205	1.27
2	Less than 1 hour/day	159	0.98
3	1 hour or more but less than 2 hours/day	115	0.71
4	2 hours or more but less than 3 hours/day	88	0.54
5	3 hours or more but less than 5 hours/day	61	0.38
6	5 hours or more a day	46	0.28
-4	Nonrespondent	1,131	6.98
-6	Multiple response	1	0.01
-7	Not administered; abbreviated interview or breakoff	6	0.04
-8	Survey component legitimate skip/NA	14,384	88.81
-9	Missing	1	0.01
TOTALS		16,197	100.00

Variable Name: F1D54A

Record #1, Position: 5797 - 5798, Format: N2.

Variable Label: How often uses computer at home (DO)

Variable Description:

- 54. How often do you use a computer...
(MARK ONE RESPONSE ON EACH LINE)
(No computer; Never; Less than once a week; Once or twice a week;
Every day or almost every day)
a. at home?

Note: This is one of a series of items, a through d (for student and transfer, a through f; for early graduate, a through e). This is the dropout version of F1S37A. F1S37A is identical to F1D54A. However, the variable F1D54A contains only data collected from dropouts.

Applies to: All respondents.

Source: ELS:2002 first follow-up Dropout questionnaire

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
1	No computer	202	1.25
2	Never	74	0.46
3	Less than once a week	55	0.34
4	Once or twice a week	155	0.96
5	Every day/almost every day	188	1.16
-4	Nonrespondent	1,131	6.98
-7	Not administered; abbreviated interview or breakoff	6	0.04
-8	Survey component legitimate skip/NA	14,384	88.81
-9	Missing	2	0.01
TOTALS		16,197	100.00

Variable Name: F1D54B

Record #1, Position: 5799 - 5800, Format: N2.

Variable Label: How often uses computer at public library (DO)

Variable Description:

- 54. How often do you use a computer...
(MARK ONE RESPONSE ON EACH LINE)
(No computer; Never; Less than once a week; Once or twice a week;
Every day or almost every day)
b. at the public library (for activities other than catalog
searches)?

Note: This is one of a series of items, a through d (for student and transfer, a through f; for early graduate, a through e). This is the dropout version of F1S37B. F1S37B is identical to F1D54B. However, the variable F1D54B contains only data collected from dropouts.

Applies to: All respondents.

Source: ELS:2002 first follow-up Dropout questionnaire

Code	Value Label	Frequency	Percentage
1	No computer	47	0.29
2	Never	429	2.65
3	Less than once a week	99	0.61
4	Once or twice a week	81	0.50
5	Every day/almost every day	15	0.09
-4	Nonrespondent	1,131	6.98
-7	Not administered; abbreviated interview or breakoff	6	0.04
-8	Survey component legitimate skip/NA	14,384	88.81
-9	Missing	5	0.03
TOTALS		16,197	100.00

Variable Name: F1D54C

Record #1, Position: 5801 - 5802, Format: N2.

Variable Label: How often uses computer at friend's house (DO)

Variable Description:

- 54. How often do you use a computer...
(MARK ONE RESPONSE ON EACH LINE)
(No computer; Never; Less than once a week; Once or twice a week;
Every day or almost every day)
c. at a friend's house?

Note: This is one of a series of items, a through d (for student and transfer, a through f; for early graduate, a through e). This is the dropout version of F1S37C. F1S37C is identical to F1D54C. However, the variable F1D54C contains only data collected from dropouts.

Applies to: All respondents.

Source: ELS:2002 first follow-up Dropout questionnaire

Code	Value Label	Frequency	Percentage
1	No computer	56	0.35
2	Never	380	2.35
3	Less than once a week	96	0.59
4	Once or twice a week	110	0.68
5	Every day/almost every day	27	0.17
-1	Don't know	1	0.01
-4	Nonrespondent	1,131	6.98
-7	Not administered; abbreviated interview or breakoff	6	0.04
-8	Survey component legitimate skip/NA	14,384	88.81
-9	Missing	6	0.04
TOTALS		16,197	100.00

Variable Name: F1D54D

Record #1, Position: 5803 - 5804, Format: N2.

Variable Label: How often uses computer at another place (DO)

Variable Description:

- 54. How often do you use a computer...
(MARK ONE RESPONSE ON EACH LINE)
(No computer; Never; Less than once a week; Once or twice a week;
Every day or almost every day)
d. at another place?

Note: This is one of a series of items, a through d (for student and transfer, a through f; for early graduate, a through e). This is the dropout version of F1S37D. F1S37D is identical to F1D54D. However, the variable F1D54D contains only data collected from dropouts.

Applies to: All respondents.

Source: ELS:2002 first follow-up Dropout questionnaire

Code	Value Label	Frequency	Percentage
1	No computer	60	0.37
2	Never	448	2.77
3	Less than once a week	66	0.41
4	Once or twice a week	67	0.41
5	Every day/almost every day	30	0.19
-4	Nonrespondent	1,131	6.98
-7	Not administered; abbreviated interview or breakoff	6	0.04
-8	Survey component legitimate skip/NA	14,384	88.81
-9	Missing	5	0.03
TOTALS		16,197	100.00

Variable Name: F1D55A

Record #1, Position: 5805 - 5806, Format: N2.

Variable Label: How often visits with friends at local hangout (DO)

Variable Description:

- 55. How often do you spend time on the following activities?
(MARK ONE RESPONSE ON EACH LINE)
(Rarely or never; Less than once a week; Once or twice a week;
Every day or almost every day)
- a. Visiting with friends (hanging out)

Note: This is one of a series of items, a through i. This is the dropout version of F1S39A. Unless otherwise noted below, F1S39A is identical to F1D55A. However, the variable F1D55A contains only data collected from dropouts. F1S39A question stem wording change: 'outside of school' is included at end of question.

Applies to: All respondents.

Source: ELS:2002 first follow-up Dropout questionnaire

Code	Value Label	Frequency	Percentage
1	Rarely or never	108	0.67
2	Less than once a week	50	0.31
3	Once or twice a week	181	1.12
4	Every day/almost every day	335	2.07
-4	Nonrespondent	1,131	6.98
-7	Not administered; abbreviated interview or breakoff	7	0.04
-8	Survey component legitimate skip/NA	14,384	88.81
-9	Missing	1	0.01
TOTALS		16,197	100.00

Variable Name: F1D55B

Record #1, Position: 5807 - 5808, Format: N2.

Variable Label: How often works on hobbies (DO)

Variable Description:

- 55. How often do you spend time on the following activities?
(MARK ONE RESPONSE ON EACH LINE)
(Rarely or never; Less than once a week; Once or twice a week;
Every day or almost every day)
- b. Working on hobbies, arts, crafts

Note: This is one of a series of items, a through i. This is the dropout version of F1S39B. Unless otherwise noted below, F1S39B is identical to F1D55B. However, the variable F1D55B contains only data collected from dropouts. F1S39B question stem wording change: 'outside of school' is included at end of question.

Applies to: All respondents.

Source: ELS:2002 first follow-up Dropout questionnaire

Code	Value Label	Frequency	Percentage
1	Rarely or never	288	1.78
2	Less than once a week	70	0.43
3	Once or twice a week	135	0.83
4	Every day/almost every day	179	1.11
-4	Nonrespondent	1,131	6.98
-7	Not administered; abbreviated interview or breakoff	8	0.05
-8	Survey component legitimate skip/NA	14,384	88.81
-9	Missing	2	0.01
TOTALS		16,197	100.00

Variable Name: F1D55C

Record #1, Position: 5809 - 5810, Format: N2.

Variable Label: How often performs community services (DO)

Variable Description:

- 55. How often do you spend time on the following activities?
(MARK ONE RESPONSE ON EACH LINE)
(Rarely or never; Less than once a week; Once or twice a week;
Every day or almost every day)

c. Volunteering or performing community service

Note: This is one of a series of items, a through i. This is the dropout version of F1S39C. Unless otherwise noted below, F1S39C is identical to F1D55C. However, the variable F1D55C contains only data collected from dropouts. F1S39C question stem wording change: 'outside of school' is included at end of question.

Applies to: All respondents.

Source: ELS:2002 first follow-up Dropout questionnaire

Code	Value Label	Frequency	Percentage
1	Rarely or never	561	3.46
2	Less than once a week	37	0.23
3	Once or twice a week	45	0.28
4	Every day/almost every day	27	0.17
-1	Don't know	1	0.01
-4	Nonrespondent	1,131	6.98
-6	Multiple response	1	0.01
-7	Not administered; abbreviated interview or breakoff	8	0.05
-8	Survey component legitimate skip/NA	14,384	88.81
-9	Missing	2	0.01
TOTALS		16,197	100.00

Variable Name: F1D55D

Record #1, Position: 5811 - 5812, Format: N2.

Variable Label: How often drives or rides around (DO)

Variable Description:

- 55. How often do you spend time on the following activities?

(MARK ONE RESPONSE ON EACH LINE)

(Rarely or never; Less than once a week; Once or twice a week;
Every day or almost every day)

d. Driving or riding around with friends or in your own car

Note: This is one of a series of items, a through i. This is the dropout version of F1S39D. Unless otherwise noted below, F1S39D is identical to F1D55D. However, the variable F1D55D contains only data collected from dropouts. F1S39D question stem wording change: 'outside of school' is included at end of question.

Applies to: All respondents.

Source: ELS:2002 first follow-up Dropout questionnaire

Code	Value Label	Frequency	Percentage
1	Rarely or never	242	1.49
2	Less than once a week	40	0.25
3	Once or twice a week	120	0.74
4	Every day/almost every day	269	1.66
-4	Nonrespondent	1,131	6.98
-6	Multiple response	1	0.01
-7	Not administered; abbreviated interview or breakoff	8	0.05
-8	Survey component legitimate skip/NA	14,384	88.81
-9	Missing	2	0.01
TOTALS		16,197	100.00

Variable Name: F1D55E

Record #1, Position: 5813 - 5814, Format: N2.

Variable Label: How often talks on phone with friends (DO)

Variable Description:

- 55. How often do you spend time on the following activities?

(MARK ONE RESPONSE ON EACH LINE)

(Rarely or never; Less than once a week; Once or twice a week;
Every day or almost every day)

e. Talking with friends on the telephone

Note: This is one of a series of items, a through i. This is the dropout version of F1S39E. Unless otherwise noted below, F1S39E is identical to F1D55E. However, the variable F1D55E contains only data collected from dropouts. F1S39E question stem wording change: 'outside of school' is included at end of question.

Applies to: All respondents.

Source: ELS:2002 first follow-up Dropout questionnaire

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
1	Rarely or never	199	1.23
2	Less than once a week	48	0.30
3	Once or twice a week	122	0.75
4	Every day/almost every day	301	1.86
-4	Nonrespondent	1,131	6.98
-6	Multiple response	1	0.01
-7	Not administered; abbreviated interview or breakoff	8	0.05
-8	Survey component legitimate skip/NA	14,384	88.81
-9	Missing	3	0.02
TOTALS		16,197	100.00

Variable Name: F1D55F

Record #1, Position: 5815 - 5816, Format: N2.

Variable Label: How often takes music, art, language class (DO)

Variable Description:

- 55. How often do you spend time on the following activities?
(MARK ONE RESPONSE ON EACH LINE)
(Rarely or never; Less than once a week; Once or twice a week;
Every day or almost every day)

f. Taking classes: music, art, language, dance

Note: This is one of a series of items, a through i. This is the dropout version of F1S39F. Unless otherwise noted below, F1S39F is identical to F1D55F. However, the variable F1D55F contains only data collected from dropouts. F1S39F question stem wording change: 'outside of school' is included at end of question.

Applies to: All respondents.

Source: ELS:2002 first follow-up Dropout questionnaire

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
1	Rarely or never	602	3.72
2	Less than once a week	10	0.06
3	Once or twice a week	29	0.18
4	Every day/almost every day	32	0.20
-4	Nonrespondent	1,131	6.98
-7	Not administered; abbreviated interview or breakoff	8	0.05
-8	Survey component legitimate skip/NA	14,384	88.81
-9	Missing	1	0.01
TOTALS		16,197	100.00

Variable Name: F1D55G

Record #1, Position: 5817 - 5818, Format: N2.

Variable Label: How often takes sports lessons (DO)

Variable Description:

- 55. How often do you spend time on the following activities?

(MARK ONE RESPONSE ON EACH LINE)

(Rarely or never; Less than once a week; Once or twice a week;

Every day or almost every day)

- g. Taking sports lessons

Note: This is one of a series of items, a through i. This is the dropout version of F1S39G. Unless otherwise noted below, F1S39G is identical to F1D55G. However, the variable F1D55G contains only data collected from dropouts. F1S39G question stem wording change:

'outside of school' is included at end of question.

Applies to:All respondents.

Source:ELS:2002 first follow-up Dropout questionnaire

Code	Value Label	Frequency	Percentage
1	Rarely or never	604	3.73
2	Less than once a week	7	0.04
3	Once or twice a week	29	0.18
4	Every day/almost every day	32	0.20
-4	Nonrespondent	1,131	6.98
-6	Multiple response	1	0.01
-7	Not administered; abbreviated interview or breakoff	8	0.05
-8	Survey component legitimate skip/NA	14,384	88.81
-9	Missing	1	0.01
TOTALS		16,197	100.00

Variable Name: F1D55H

Record #1, Position: 5819 - 5820, Format: N2.

Variable Label: How often plays sports (DO)

Variable Description:

- 55. How often do you spend time on the following activities?

(MARK ONE RESPONSE ON EACH LINE)

(Rarely or never; Less than once a week; Once or twice a week;

Every day or almost every day)

- h. Playing sports

Note: This is one of a series of items, a through i. This is the dropout version of F1S39H. Unless otherwise noted below, F1S39H is identical to F1D55H. However, the variable F1D55H contains only data collected from dropouts. F1S39H question stem wording change:

'outside of school' is included at end of question.

Applies to:All respondents.

Source:ELS:2002 first follow-up Dropout questionnaire

Code	Value Label	Frequency	Percentage
1	Rarely or never	392	2.42
2	Less than once a week	42	0.26
3	Once or twice a week	125	0.77
4	Every day/almost every day	114	0.70
-4	Nonrespondent	1,131	6.98
-7	Not administered; abbreviated interview or breakoff	8	0.05
-8	Survey component legitimate skip/NA	14,384	88.81
-9	Missing	1	0.01
TOTALS		16,197	100.00

Variable Name: F1D55I

Record #1, Position: 5821 - 5822, Format: N2.

Variable Label: How often talks with friends/relatives via the Internet (DO)

Variable Description:

- 55. How often do you spend time on the following activities?

(MARK ONE RESPONSE ON EACH LINE)

(Rarely or never; Less than once a week; Once or twice a week; Every day or almost every day)

- i. Communicating with friends or relatives via the Internet

Note: This is one of a series of items, a through i. This is the dropout version of F1S39I. Unless otherwise noted below, F1S39I is identical to F1D55I. However, the variable F1D55I contains only data collected from dropouts. F1S39I question stem wording change: 'outside of school' is included at end of question.

Applies to: All respondents.

Source: ELS:2002 first follow-up Dropout questionnaire

Code	Value Label	Frequency	Percentage
1	Rarely or never	429	2.65
2	Less than once a week	39	0.24
3	Once or twice a week	105	0.65
4	Every day/almost every day	100	0.62
-4	Nonrespondent	1,131	6.98
-7	Not administered; abbreviated interview or breakoff	8	0.05
-8	Survey component legitimate skip/NA	14,384	88.81
-9	Missing	1	0.01
TOTALS		16,197	100.00

Variable Name: F1D56A

Record #1, Position: 5823 - 5824, Format: N2.

Variable Label: Importance of being successful in line work (DO)

Variable Description:

- 56. How important is each of the following to you in your life?
- (MARK ONE RESPONSE ON EACH LINE)

(Not important; Somewhat important; Very important)

a. Being successful in your line of work

Note: This is one of a series of items, a through r. This is the dropout version of F1S40A. F1S40A is identical to F1D56A. However, the variable F1D56A contains only data collected from dropouts.

Applies to: All respondents.

Source: ELS:2002 first follow-up Dropout questionnaire

Code	Value Label	Frequency	Percentage
1	Not important	14	0.09
2	Somewhat important	101	0.62
3	Very important	555	3.43
-1	Don't know	1	0.01
-2	Refused	1	0.01
-4	Nonrespondent	1,131	6.98
-6	Multiple response	1	0.01
-7	Not administered; abbreviated interview or breakoff	8	0.05
-8	Survey component legitimate skip/NA	14,384	88.81
-9	Missing	1	0.01
TOTALS		16,197	100.00

Variable Name: F1D56B

Record #1, Position: 5825 - 5826, Format: N2.

Variable Label: Importance of marrying right person/having happy family (DO)

Variable Description:

- 56. How important is each of the following to you in your life?
(MARK ONE RESPONSE ON EACH LINE)
(Not important; Somewhat important; Very important)
- b. Finding the right person to marry and having a happy family life

Note: This is one of a series of items, a through r. This is the dropout version of F1S40B. F1S40B is identical to F1D56B. However, the variable F1D56B contains only data collected from dropouts.

Applies to: All respondents.

Source: ELS:2002 first follow-up Dropout questionnaire

Code	Value Label	Frequency	Percentage
1	Not important	52	0.32
2	Somewhat important	104	0.64
3	Very important	517	3.19
-4	Nonrespondent	1,131	6.98
-7	Not administered; abbreviated interview or breakoff	8	0.05
-8	Survey component legitimate skip/NA	14,384	88.81
-9	Missing	1	0.01
TOTALS		16,197	100.00

Variable Name: F1D56C

Record #1, Position: 5827 - 5828, Format: N2.

Variable Label: Importance of having lots of money (DO)

Variable Description:

- 56. How important is each of the following to you in your life?

(MARK ONE RESPONSE ON EACH LINE)

(Not important; Somewhat important; Very important)

c. Having lots of money

Note: This is one of a series of items, a through r. This is the dropout version of F1S40C. F1S40C is identical to F1D56C. However, the variable F1D56C contains only data collected from dropouts.

Applies to: All respondents.

Source: ELS:2002 first follow-up Dropout questionnaire

Code	Value Label	Frequency	Percentage
1	Not important	122	0.75
2	Somewhat important	253	1.56
3	Very important	298	1.84
-4	Nonrespondent	1,131	6.98
-7	Not administered; abbreviated interview or breakoff	8	0.05
-8	Survey component legitimate skip/NA	14,384	88.81
-9	Missing	1	0.01
TOTALS		16,197	100.00

Variable Name: F1D56D

Record #1, Position: 5829 - 5830, Format: N2.

Variable Label: Importance of having strong friendships (DO)

Variable Description:

- 56. How important is each of the following to you in your life?

(MARK ONE RESPONSE ON EACH LINE)

(Not important; Somewhat important; Very important)

d. Having strong friendships

Note: This is one of a series of items, a through r. This is the dropout version of F1S40D. F1S40D is identical to F1D56D. However,

the variable F1D56D contains only data collected from dropouts.

Applies to:All respondents.

Source:ELS:2002 first follow-up Dropout questionnaire

Code	Value Label	Frequency	Percentage
1	Not important	40	0.25
2	Somewhat important	144	0.89
3	Very important	486	3.00
-2	Refused	1	0.01
-4	Nonrespondent	1,131	6.98
-6	Multiple response	1	0.01
-7	Not administered; abbreviated interview or breakoff	8	0.05
-8	Survey component legitimate skip/NA	14,384	88.81
-9	Missing	2	0.01
TOTALS		16,197	100.00

Variable Name: F1D56E

Record #1, Position: 5831 - 5832, Format: N2.

Variable Label: Importance of being able to find steady work (DO)

Variable Description:

- 56. How important is each of the following to you in your life?
(MARK ONE RESPONSE ON EACH LINE)
(Not important; Somewhat important; Very important)
- e. Being able to find steady work

Note: This is one of a series of items, a through r. This is the dropout version of F1S40E. F1S40E is identical to F1D56E. However, the variable F1D56E contains only data collected from dropouts.

Applies to:All respondents.

Source:ELS:2002 first follow-up Dropout questionnaire

Code	Value Label	Frequency	Percentage
1	Not important	14	0.09
2	Somewhat important	76	0.47
3	Very important	582	3.59
-4	Nonrespondent	1,131	6.98
-6	Multiple response	1	0.01
-7	Not administered; abbreviated interview or breakoff	8	0.05
-8	Survey component legitimate skip/NA	14,384	88.81
-9	Missing	1	0.01
TOTALS		16,197	100.00

Variable Name: F1D56F

Record #1, Position: 5833 - 5834, Format: N2.

Variable Label: Importance of helping others in community (DO)

Variable Description:

- 56. How important is each of the following to you in your life?

(MARK ONE RESPONSE ON EACH LINE)

(Not important; Somewhat important; Very important)

- f. Helping other people in your community

Note: This is one of a series of items, a through r. This is the dropout version of F1S40F. F1S40F is identical to F1D56F. However, the variable F1D56F contains only data collected from dropouts.

Applies to: All respondents.

Source: ELS:2002 first follow-up Dropout questionnaire

Code	Value Label	Frequency	Percentage
1	Not important	41	0.25
2	Somewhat important	323	1.99
3	Very important	307	1.90
-4	Nonrespondent	1,131	6.98
-7	Not administered; abbreviated interview or breakoff	8	0.05
-8	Survey component legitimate skip/NA	14,384	88.81
-9	Missing	3	0.02
TOTALS		16,197	100.00

Variable Name: F1D56G

Record #1, Position: 5835 - 5836, Format: N2.

Variable Label: Importance of giving children better opportunities (DO)

Variable Description:

- 56. How important is each of the following to you in your life?

(MARK ONE RESPONSE ON EACH LINE)

(Not important; Somewhat important; Very important)

- g. Being able to give your children better opportunities than you've had

Note: This is one of a series of items, a through r. This is the dropout version of F1S40G. F1S40G is identical to F1D56G. However, the variable F1D56G contains only data collected from dropouts.

Applies to: All respondents.

Source: ELS:2002 first follow-up Dropout questionnaire

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
1	Not important	17	0.10
2	Somewhat important	30	0.19
3	Very important	621	3.83
-1	Don't know	1	0.01
-2	Refused	1	0.01
-4	Nonrespondent	1,131	6.98
-6	Multiple response	1	0.01
-7	Not administered; abbreviated interview or breakoff	8	0.05
-8	Survey component legitimate skip/NA	14,384	88.81
-9	Missing	3	0.02
TOTALS		16,197	100.00

Variable Name: F1D56H

Record #1, Position: 5837 - 5838, Format: N2.

Variable Label: Importance of living close to parents/relatives (DO)

Variable Description:

- 56. How important is each of the following to you in your life?
(MARK ONE RESPONSE ON EACH LINE)
(Not important; Somewhat important; Very important)
- h. Living close to parents and relatives

Note: This is one of a series of items, a through r. This is the dropout version of F1S40H. F1S40H is identical to F1D56H. However, the variable F1D56H contains only data collected from dropouts.

Applies to: All respondents.

Source: ELS:2002 first follow-up Dropout questionnaire

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
1	Not important	100	0.62
2	Somewhat important	306	1.89
3	Very important	266	1.64
-4	Nonrespondent	1,131	6.98
-7	Not administered; abbreviated interview or breakoff	8	0.05
-8	Survey component legitimate skip/NA	14,384	88.81
-9	Missing	2	0.01
TOTALS		16,197	100.00

Variable Name: F1D56I

Record #1, Position: 5839 - 5840, Format: N2.

Variable Label: Importance of getting away from this area (DO)

Variable Description:

- 56. How important is each of the following to you in your life?
(MARK ONE RESPONSE ON EACH LINE)
(Not important; Somewhat important; Very important)
- i. Getting away from this area of the country

Note: This is one of a series of items, a through r. This is the dropout version of F1S40I. F1S40I is identical to F1D56I. However, the variable F1D56I contains only data collected from dropouts.

Applies to: All respondents.

Source: ELS:2002 first follow-up Dropout questionnaire

Code	Value Label	Frequency	Percentage
1	Not important	323	1.99
2	Somewhat important	206	1.27
3	Very important	139	0.86
-1	Don't know	1	0.01
-4	Nonrespondent	1,131	6.98
-7	Not administered; abbreviated interview or breakoff	8	0.05
-8	Survey component legitimate skip/NA	14,384	88.81
-9	Missing	5	0.03
TOTALS		16,197	100.00

Variable Name: F1D56J

Record #1, Position: 5841 - 5842, Format: N2.

Variable Label: Importance of working to correct inequalities (DO)

Variable Description:

- 56. How important is each of the following to you in your life?
(MARK ONE RESPONSE ON EACH LINE)
(Not important; Somewhat important; Very important)
- j. Working to correct social and economic inequalities

Note: This is one of a series of items, a through r. This is the dropout version of F1S40J. F1S40J is identical to F1D56J. However, the variable F1D56J contains only data collected from dropouts.

Applies to: All respondents.

Source: ELS:2002 first follow-up Dropout questionnaire

Code	Value Label	Frequency	Percentage
1	Not important	161	0.99
2	Somewhat important	300	1.85
3	Very important	205	1.27
-1	Don't know	4	0.02
-2	Refused	1	0.01
-4	Nonrespondent	1,131	6.98
-7	Not administered; abbreviated interview or breakoff	8	0.05
-8	Survey component legitimate skip/NA	14,384	88.81
-9	Missing	3	0.02
TOTALS		16,197	100.00

Variable Name: F1D56K

Record #1, Position: 5843 - 5844, Format: N2.

Variable Label: Importance of having children (DO)

Variable Description:

- 56. How important is each of the following to you in your life?
(MARK ONE RESPONSE ON EACH LINE)
(Not important; Somewhat important; Very important)
- k. Having children

Note: This is one of a series of items, a through r. This is the dropout version of F1S40K. F1S40K is identical to F1D56K. However, the variable F1D56K contains only data collected from dropouts.

Applies to: All respondents.

Source: ELS:2002 first follow-up Dropout questionnaire

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
1	Not important	141	0.87
2	Somewhat important	248	1.53
3	Very important	283	1.75
-1	Don't know	1	0.01
-4	Nonrespondent	1,131	6.98
-7	Not administered; abbreviated interview or breakoff	8	0.05
-8	Survey component legitimate skip/NA	14,384	88.81
-9	Missing	1	0.01
TOTALS		16,197	100.00

Variable Name: F1D56L

Record #1, Position: 5845 - 5846, Format: N2.

Variable Label: Importance of having leisure time (DO)

Variable Description:

- 56. How important is each of the following to you in your life?
(MARK ONE RESPONSE ON EACH LINE)
(Not important; Somewhat important; Very important)
- l. Having leisure time to enjoy your own interests

Note: This is one of a series of items, a through r. This is the dropout version of F1S40L. F1S40L is identical to F1D56L. However, the variable F1D56L contains only data collected from dropouts.

Applies to: All respondents.

Source: ELS:2002 first follow-up Dropout questionnaire

Code	Value Label	Frequency	Percentage
1	Not important	37	0.23
2	Somewhat important	284	1.75
3	Very important	349	2.15
-1	Don't know	1	0.01
-2	Refused	1	0.01
-4	Nonrespondent	1,131	6.98
-7	Not administered; abbreviated interview or breakoff	8	0.05
-8	Survey component legitimate skip/NA	14,384	88.81
-9	Missing	2	0.01
TOTALS		16,197	100.00

Variable Name: F1D56M

Record #1, Position: 5847 - 5848, Format: N2.

Variable Label: Importance of being expert in field of work (DO)

Variable Description:

- 56. How important is each of the following to you in your life?
(MARK ONE RESPONSE ON EACH LINE)
(Not important; Somewhat important; Very important)
m. Becoming an expert in your field of work

Note: This is one of a series of items, a through r. This is the dropout version of F1S40M. F1S40M is identical to F1D56M. However, the variable F1D56M contains only data collected from dropouts.

Applies to: All respondents.

Source: ELS:2002 first follow-up Dropout questionnaire

Code	Value Label	Frequency	Percentage
1	Not important	32	0.20
2	Somewhat important	148	0.91
3	Very important	487	3.01
-1	Don't know	2	0.01
-2	Refused	2	0.01
-4	Nonrespondent	1,131	6.98
-6	Multiple response	1	0.01
-7	Not administered; abbreviated interview or breakoff	8	0.05
-8	Survey component legitimate skip/NA	14,384	88.81
-9	Missing	2	0.01
TOTALS		16,197	100.00

Variable Name: F1D56N

Record #1, Position: 5849 - 5850, Format: N2.

Variable Label: Importance of getting good education (DO)

Variable Description:

- 56. How important is each of the following to you in your life?
(MARK ONE RESPONSE ON EACH LINE)

(Not important; Somewhat important; Very important)

n. Getting a good education

Note: This is one of a series of items, a through r. This is the dropout version of F1S40N. F1S40N is identical to F1D56N. However, the variable F1D56N contains only data collected from dropouts.

Applies to: All respondents.

Source: ELS:2002 first follow-up Dropout questionnaire

Code	Value Label	Frequency	Percentage
1	Not important	13	0.08
2	Somewhat important	105	0.65
3	Very important	553	3.41
-4	Nonrespondent	1,131	6.98
-7	Not administered; abbreviated interview or breakoff	8	0.05
-8	Survey component legitimate skip/NA	14,384	88.81
-9	Missing	3	0.02
TOTALS		16,197	100.00

Variable Name: F1D56O

Record #1, Position: 5851 - 5852, Format: N2.

Variable Label: Importance of getting good job (DO)

Variable Description:

- 56. How important is each of the following to you in your life?
(MARK ONE RESPONSE ON EACH LINE)
(Not important; Somewhat important; Very important)
- o. Getting a good job

Note: This is one of a series of items, a through r. This is the dropout version of F1S40O. F1S40O is identical to F1D56O. However, the variable F1D56O contains only data collected from dropouts.

Applies to: All respondents.

Source: ELS:2002 first follow-up Dropout questionnaire

Code	Value Label	Frequency	Percentage
1	Not important	3	0.02
2	Somewhat important	41	0.25
3	Very important	626	3.86
-4	Nonrespondent	1,131	6.98
-7	Not administered; abbreviated interview or breakoff	8	0.05
-8	Survey component legitimate skip/NA	14,384	88.81
-9	Missing	4	0.02
TOTALS		16,197	100.00

Variable Name: F1D56P

Record #1, Position: 5853 - 5854, Format: N2.

Variable Label: Importance of being an active/informed citizen (DO)

Variable Description:

- 56. How important is each of the following to you in your life?

(MARK ONE RESPONSE ON EACH LINE)

(Not important; Somewhat important; Very important)

- p. Being an active and informed citizen

Note: This is one of a series of items, a through r. This is the dropout version of F1S40P. F1S40P is identical to F1D56P. However, the variable F1D56P contains only data collected from dropouts.

Applies to: All respondents.

Source: ELS:2002 first follow-up Dropout questionnaire

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
1	Not important	61	0.38
2	Somewhat important	264	1.63
3	Very important	347	2.14
-4	Nonrespondent	1,131	6.98
-7	Not administered; abbreviated interview or breakoff	8	0.05
-8	Survey component legitimate skip/NA	14,384	88.81
-9	Missing	2	0.01
TOTALS		16,197	100.00

Variable Name: F1D56Q

Record #1, Position: 5855 - 5856, Format: N2.

Variable Label: Importance of supporting environmental causes (DO)

Variable Description:

- 56. How important is each of the following to you in your life?

(MARK ONE RESPONSE ON EACH LINE)

(Not important; Somewhat important; Very important)

- q. Supporting environmental causes

Note: This is one of a series of items, a through r. This is the dropout version of F1S40Q. F1S40Q is identical to F1D56Q. However, the variable F1D56Q contains only data collected from dropouts.

Applies to: All respondents.

Source: ELS:2002 first follow-up Dropout questionnaire

Code	Value Label	Frequency	Percentage
1	Not important	124	0.77
2	Somewhat important	339	2.09
3	Very important	207	1.28
-1	Don't know	1	0.01
-2	Refused	1	0.01
-4	Nonrespondent	1,131	6.98
-7	Not administered; abbreviated interview or breakoff	8	0.05
-8	Survey component legitimate skip/NA	14,384	88.81
-9	Missing	2	0.01
TOTALS		16,197	100.00

Variable Name: F1D56R

Record #1, Position: 5857 - 5858, Format: N2.

Variable Label: Importance of being patriotic (DO)

Variable Description:

- 56. How important is each of the following to you in your life?
(MARK ONE RESPONSE ON EACH LINE)
(Not important; Somewhat important; Very important)
r. Being patriotic

Note: This is one of a series of items, a through r. This is the dropout version of F1S40R. F1S40R is identical to F1D56R. However, the variable F1D56R contains only data collected from dropouts.

Applies to: All respondents.

Source: ELS:2002 first follow-up Dropout questionnaire

Code	Value Label	Frequency	Percentage
1	Not important	145	0.90
2	Somewhat important	289	1.78
3	Very important	229	1.41
-1	Don't know	8	0.05
-2	Refused	1	0.01
-4	Nonrespondent	1,131	6.98
-7	Not administered; abbreviated interview or breakoff	8	0.05
-8	Survey component legitimate skip/NA	14,384	88.81
-9	Missing	2	0.01
TOTALS		16,197	100.00

Variable Name: F1D57

Record #1, Position: 5859 - 5860, Format: N2.

Variable Label: How far in school respondent thinks will get (DO)

Variable Description:

- 57. As things stand now, how far in school do you think you will get?
(MARK ONE RESPONSE)

Less than high school graduation
 GED or other equivalency only
 High school graduation only
 Attend or complete a 1- or 2-year program in a community college or vocational school
 Attend college, but not complete a 4- or 5-year degree
 Graduate from college (4- or 5-year degree)
 Obtain a Master's degree or equivalent
 Obtain a Ph.D., M.D., or other advanced degree
 Don't know

Note: This is the dropout version of F1S42. Unless otherwise noted below, F1S42 is identical to the F1D57. However, the variable F1D57 contains only data collected from dropouts. Early graduate (F1E41) response options are different: 'Less than high school graduation' is not included.

Applies to: All respondents.

Source: ELS:2002 first follow-up Dropout questionnaire

Code	Value Label	Frequency	Percentage
1	Less than high school graduation	11	0.07
2	GED or other equivalency only	94	0.58
3	High school graduation only	33	0.20
4	Attend or complete 2-year college or sch	152	0.94
5	Attend college, 4-year degree incomplete	18	0.11
6	Graduate from college	105	0.65
7	Obtain Master's degree or equivalent	32	0.20
8	Obtain PhD, MD, or other advanced degree	21	0.13
9	Don't know	206	1.27
-4	Nonrespondent	1,131	6.98
-7	Not administered; abbreviated interview or breakoff	8	0.05
-8	Survey component legitimate skip/NA	14,384	88.81
-9	Missing	2	0.01
TOTALS		16,197	100.00

Variable Name: F1D58A

Record #1, Position: 5861 - 5862, Format: N2.

Variable Label: How far in school mother wants respondent to go (DO)

Variable Description:

- 58. How far in school do you think your mother and father want you to go? BE SURE TO ANSWER BOTH A AND B BELOW.

Mother (or female guardian)

(MARK ONE)

Less than high school graduation

GED or other equivalency only

High school graduation only

Attend or complete a 1- or 2-year program in a community college or vocational school

Attend college, but not complete a 4- or 5-year degree

Graduate from college (4- or 5-year degree)

Obtain a Master's degree or equivalent

Obtain a Ph.D., M.D., or other advanced degree

Don't know

Does not apply

Note: This is one of a series of items, a through b. This is the dropout version of F1S43A. F1S43A is identical to F1D58A.

However, the variable F1D58A contains only data collected from dropouts.

Applies to: All respondents.

Source: ELS:2002 first follow-up Dropout questionnaire

Code	Value Label	Frequency	Percentage
1	Less than high school graduation	12	0.07
2	GED or other equivalency only	32	0.20
3	High school graduation only	64	0.40
4	Attend or complete 2-year college or sch	76	0.47
5	Attend college, 4-year degree incomplete	21	0.13
6	Graduate from college	232	1.43
7	Obtain Master's degree or equivalent	57	0.35
8	Obtain PhD, MD, or other advanced degree	54	0.33
9	Don't know	88	0.54
-2	Refused	1	0.01
-3	Item legitimate skip/NA	32	0.20
-4	Nonrespondent	1,131	6.98
-7	Not administered; abbreviated interview or breakoff	8	0.05
-8	Survey component legitimate skip/NA	14,384	88.81
-9	Missing	5	0.03
TOTALS		16,197	100.00

Variable Name: F1D58B

Record #1, Position: 5863 - 5864, Format: N2.

Variable Label: How far in school father wants respondent to go (DO)

Variable Description:

- 58. How far in school do you think your mother and father want you to go? BE SURE TO ANSWER BOTH A AND B BELOW.

Father (or male guardian)

(MARK ONE)

Less than high school graduation

GED or other equivalency only

High school graduation only

Attend or complete a 1- or 2-year program in a community college or vocational school

Attend college, but not complete a 4- or 5-year degree

Graduate from college (4- or 5-year degree)

Obtain a Master's degree or equivalent

Obtain a Ph.D., M.D., or other advanced degree

Don't know

Does not apply

Note: This is one of a series of items, a through b. This is the dropout version of F1S43B. F1S43B is identical to F1D58B.

However, the variable F1D58B contains only data collected from dropouts.

Applies to: All respondents.

Source: ELS:2002 first follow-up Dropout questionnaire

Code	Value Label	Frequency	Percentage
1	Less than high school graduation	9	0.06
2	GED or other equivalency only	27	0.17
3	High school graduation only	52	0.32
4	Attend or complete 2-year college or sch	48	0.30
5	Attend college, 4-year degree incomplete	22	0.14
6	Graduate from college	190	1.17
7	Obtain Master's degree or equivalent	51	0.31
8	Obtain PhD, MD, or other advanced degree	53	0.33
9	Don't know	115	0.71
-2	Refused	1	0.01
-3	Item legitimate skip/NA	91	0.56
-4	Nonrespondent	1,131	6.98
-7	Not administered; abbreviated interview or breakoff	8	0.05
-8	Survey component legitimate skip/NA	14,384	88.81
-9	Missing	15	0.09
TOTALS		16,197	100.00

Variable Name: F1D59

Record #1, Position: 5865 - 5866, Format: N2.

Variable Label: Number of jobs held since left high school (DO)

Variable Description:

- 59. How many jobs have you held since you last left high school?
(MARK ONE RESPONSE)
- None (SKIP TO QUESTION 66 ON PAGE 21)
- One (GO TO QUESTION 60)
- Two (GO TO QUESTION 60)
- Three (GO TO QUESTION 60)

Four (GO TO QUESTION 60)

Five or more (GO TO QUESTION 60)

Note: This item also appears on the early graduate (F1E49) questionnaire. However, the variable F1D59 contains only data collected from dropouts and the wording of the dropout item is different from that of the early graduate item. In the early graduate (F1E49) item, the phrase, 'since you last left' is instead replaced with 'since you left'.

Applies to: All respondents.

Source: ELS:2002 first follow-up Dropout questionnaire

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
1	None	133	0.82
2	One	184	1.14
3	Two	173	1.07
4	Three	101	0.62
5	Four	40	0.25
6	Five or more	40	0.25
-1	Don't know	1	0.01
-4	Nonrespondent	1,131	6.98
-7	Not administered; abbreviated interview or breakoff	8	0.05
-8	Survey component legitimate skip/NA	14,384	88.81
-9	Missing	2	0.01
TOTALS		16,197	100.00

Variable Name: F1D60

Record #1, Position: 5867 - 6016, Format: A150

Variable Label: Current/most recent job or occupation (DO) - restricted

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

Variable Description:

- 60. Write in the name of your current or most recent job. If you have (or most recently had) two jobs at the same time, answer for the job you had the longest.

Current or most recent job

Available only on the restricted-use file.

Note: This item also appears on the early graduate (F1E50) questionnaire, which is identical. However, the variable F1D60 contains only data collected from dropouts.

Applies to: Respondents who have held a job since last leaving high school.

Source: ELS:2002 first follow-up Dropout questionnaire

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F1D61

Record #1, Position: 6017 - 6022, Format: N6.

Variable Label: Month and year started working at this job (DO)

Variable Description:

- 61. When did you start working at this job?

Month

January

February

March

April

May

June

July

August

September

October

November

December

Year

1997 or before

1998

1999

2000

2001

2002

2003

2004

Note: This item also appears on the early graduate (F1E51) questionnaire, which is identical. However, the variable F1D61 contains only data collected from dropouts. Data provided in a single (yyyymm) format.

Applies to: Respondents who have held a job since last leaving high school.

Source: ELS:2002 first follow-up Dropout questionnaire

Code	Value Label	Frequency	Percentage
C	199700-200407	528	3.26
-1	Don't know	7	0.04
-3	Item legitimate skip/NA	133	0.82
-4	Nonrespondent	1,131	6.98
-5	Out of range	1	0.01
-7	Not administered; abbreviated interview or breakoff	8	0.05
-8	Survey component legitimate skip/NA	14,384	88.81
-9	Missing	5	0.03
TOTALS		16,197	100.00

Variable Name: F1D62

Record #1, Position: 6023 - 6024, Format: N2.

Variable Label: Still have this job (DO)

Variable Description:

- 62. Do you still have this job?
- Yes (SKIP TO QUESTION 64 ON PAGE 21)
- No (GO TO QUESTION 63)

Note: This item also appears on the early graduate (F1E52) questionnaire, which is identical. However, the variable F1D62 contains only data collected from dropouts.

Applies to: Respondents who have held a job since last leaving high school.

Source: ELS:2002 first follow-up Dropout questionnaire

Code	Value Label	Frequency	Percentage
0	No	211	1.30
1	Yes	328	2.03
-3	Item legitimate skip/NA	133	0.82
-4	Nonrespondent	1,131	6.98
-7	Not administered; abbreviated interview or breakoff	8	0.05
-8	Survey component legitimate skip/NA	14,384	88.81
-9	Missing	2	0.01
TOTALS		16,197	100.00

Variable Name: F1D63

Record #1, Position: 6025 - 6030, Format: N6.

Variable Label: Month and year left most recent job (DO)

Variable Description:

- 63. When did you leave this job?
- Month
- January
- February
- March

April
 May
 June
 July
 August
 September
 October
 November
 December
 Year
 2002
 2003
 2004

Note: This item also appears on the early graduate (F1E53) questionnaire, which is identical. However, the variable F1D63 contains only data collected from dropouts. Data provided in a single (yyyymm) format.

Applies to: Respondents who left their job since last leaving high school.

Source: ELS:2002 first follow-up Dropout questionnaire

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
C	200200-200407	198	1.22
-1	Don't know	10	0.06
-3	Item legitimate skip/NA	461	2.85
-4	Nonrespondent	1,131	6.98
-5	Out of range	2	0.01
-7	Not administered; abbreviated interview or breakoff	8	0.05
-8	Survey component legitimate skip/NA	14,384	88.81
-9	Missing	3	0.02
TOTALS		16,197	100.00

Variable Name: F1D64

Record #1, Position: 6031 - 6032, Format: N2.

Variable Label: Current/most recent pay per hour (DO)

Variable Description:

- 64. How much do you earn per hour currently, or did you earn just before you left this job?
(MARK ONE RESPONSE)
- Less than \$5.15
- \$5.15 - \$7.00
- \$7.01 - \$9.00
- \$9.01 - \$11.00
- \$11.01 - \$13.00

\$13.01 - \$15.00

\$15.01 - \$17.00

\$17.01 or more

Note: This item also appears on the early graduate (F1E54) questionnaire, which is identical. However, the variable F1D64 contains only data collected from dropouts. Categories 7 and 8 (greater than \$15.00 per hour) were collapsed into category 6 (\$13.01-\$15.00) for disclosure avoidance purposes.

Applies to: Respondents who have held a job since last leaving high school.

Source: ELS:2002 first follow-up Dropout questionnaire

Code	Value Label	Frequency	Percentage
1	Less than \$5.15	24	0.15
2	\$5.15-\$7.00	230	1.42
3	\$7.01-\$9.00	172	1.06
4	\$9.01-\$11.00	63	0.39
5	\$11.01-\$13.00	14	0.09
6	\$13.01-\$15.00	21	0.13
-1	Don't know	10	0.06
-3	Item legitimate skip/NA	133	0.82
-4	Nonrespondent	1,131	6.98
-7	Not administered; abbreviated interview or breakoff	9	0.06
-8	Survey component legitimate skip/NA	14,384	88.81
-9	Missing	6	0.04
TOTALS		16,197	100.00

Variable Name: F1D65

Record #1, Position: 6033 - 6034, Format: N2.

Variable Label: Number of hours/week usually worked at this job (DO)

Variable Description:

- 65. About how many hours a week did/do you usually work in this job?

Hours per week

Note: This item also appears on the early graduate (F1E55) questionnaire, which is identical. However, the variable F1D65 contains only data collected from dropouts. Values greater than 40 were set to 41.

Applies to: Respondents who have held a job since last leaving high school.

Source: ELS:2002 first follow-up Dropout questionnaire

Code	Value Label	Frequency	Percentage
C	2-41,32.2846/10.7254	534	3.30
-1	Don't know	4	0.02
-3	Item legitimate skip/NA	133	0.82
-4	Nonrespondent	1,131	6.98
-7	Not administered; abbreviated interview or breakoff	9	0.06
-8	Survey component legitimate skip/NA	14,384	88.81
-9	Missing	2	0.01
TOTALS		16,197	100.00

Variable Name: F1D66

Record #1, Position: 6035 - 6184, Format: A150

Variable Label: Occupation expects to have at age 30-verbatim (DO) - restricted

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

Variable Description:

- 66. Write in the name of the job or occupation that you expect or plan to have at age 30.

Occupation at age 30

Available only on the restricted-use file.

Note: This is the dropout version of F1S57. F1S57 is identical to F1D66. However, the variable F1D66 contains only data collected from dropouts.

Applies to: All respondents.

Source: ELS:2002 first follow-up Dropout questionnaire

Code	Value Label	Frequency	Percentage
-5	Suppressed	16,197	100.00
TOTALS		16,197	100.00

Variable Name: F1D67

Record #1, Position: 6185 - 6186, Format: N2.

Variable Label: Education respondent thinks will be needed for job at age 30 (DO)

Variable Description:

- 67. How much education do you think you need to get the job you expect or plan to have when you are 30 years old?

(MARK ONE RESPONSE)

Some high school

High school diploma or GED

Less than 2 years in a community college or vocational school

Completion of a 2-year program at a community college or vocational school

Attend college, but not complete a 4- or 5- year degree

4- or 5-year college degree

Master's degree

Ph.D.

Professional degree (such as J.D. or M.D.)

Not planning to work at age 30

Note: This is the dropout version of F1S58. F1S58 is identical to F1D67. However, the variable F1D67 contains only data collected from dropouts.

Applies to: All respondents.

Source: ELS:2002 first follow-up Dropout questionnaire

Code	Value Label	Frequency	Percentage
1	Some high school	20	0.12
2	High school diploma or GED	55	0.34
3	Less than 2 yrs of 2-year college/school	47	0.29
4	Complete 2-year college/school	103	0.64
5	Attend college, 4-year degree incomplete	28	0.17
6	College degree	77	0.48
7	Master's degree	41	0.25
8	Ph.D.	15	0.09
9	Professional degree	13	0.08
-1	Don't know	5	0.03
-2	Refused	1	0.01
-3	Item legitimate skip/NA	258	1.59
-4	Nonrespondent	1,131	6.98
-7	Not administered; abbreviated interview or breakoff	9	0.06
-8	Survey component legitimate skip/NA	14,384	88.81
-9	Missing	10	0.06
TOTALS		16,197	100.00

Variable Name: F1D68

Record #1, Position: 6187 - 6188, Format: N2.

Variable Label: Performed unpaid volunteer/community service work (DO)

Variable Description:

- 68. During the past two years, have you performed any unpaid volunteer or community service work (through such organizations as youth groups, service clubs, church groups, school groups, or social action groups)?

Yes

No

Note: This is the dropout version of F1S62. F1S62 is identical to F1D68. However, the variable F1D68 contains only data collected from dropouts.

Applies to: All respondents.

Source: ELS:2002 first follow-up Dropout questionnaire

Code	Value Label	Frequency	Percentage
0	No	474	2.93
1	Yes	193	1.19
-1	Don't know	3	0.02
-4	Nonrespondent	1,131	6.98
-7	Not administered; abbreviated interview or breakoff	9	0.06
-8	Survey component legitimate skip/NA	14,384	88.81
-9	Missing	3	0.02
TOTALS		16,197	100.00

Variable Name: F1D69A

Record #1, Position: 6189 - 6190, Format: N2.

Variable Label: How many friends dropped out of high school (DO)

Variable Description:

- 69. How many of your friends...

(MARK ONE RESPONSE ON EACH LINE)

(None of them; A few of them; Some of them; Most of them; All of them)

- a. dropped out of high school without graduating?

Note: This is one of a series of items, a through d. This is the dropout version of F1S65A. F1S65A is identical to F1D69A. However, the variable F1D69A contains only data collected from dropouts.

Applies to: All respondents.

Source: ELS:2002 first follow-up Dropout questionnaire

Code	Value Label	Frequency	Percentage
1	None of them	114	0.70
2	A few of them	326	2.01
3	Some of them	136	0.84
4	Most of them	75	0.46
5	All of them	10	0.06
-1	Don't know	4	0.02
-4	Nonrespondent	1,131	6.98
-7	Not administered; abbreviated interview or breakoff	9	0.06
-8	Survey component legitimate skip/NA	14,384	88.81
-9	Missing	8	0.05
TOTALS		16,197	100.00

Variable Name: F1D69B

Record #1, Position: 6191 - 6192, Format: N2.

Variable Label: How many friends plan to have full-time job after high school (DO)

Variable Description:

- 69. How many of your friends...

(MARK ONE RESPONSE ON EACH LINE)

(None of them; A few of them; Some of them; Most of them; All of them)

b. plan to have a regular full-time job after high school?

Note: This is one of a series of items, a through d. This is the dropout version of F1S65B. F1S65B is identical to F1D69B. However, the variable F1D69B contains only data collected from dropouts.

Applies to: All respondents.

Source: ELS:2002 first follow-up Dropout questionnaire

Code	Value Label	Frequency	Percentage
1	None of them	44	0.27
2	A few of them	139	0.86
3	Some of them	142	0.88
4	Most of them	193	1.19
5	All of them	131	0.81
-1	Don't know	15	0.09
-4	Nonrespondent	1,131	6.98
-7	Not administered; abbreviated interview or breakoff	9	0.06
-8	Survey component legitimate skip/NA	14,384	88.81
-9	Missing	9	0.06
TOTALS		16,197	100.00

Variable Name: F1D69C

Record #1, Position: 6193 - 6194, Format: N2.

Variable Label: How many friends plan to attend 2-year community college (DO)

Variable Description:

- 69. How many of your friends...

(MARK ONE RESPONSE ON EACH LINE)

(None of them; A few of them; Some of them; Most of them; All of them)

c. plan to attend a two-year community college or technical school?

Note: This is one of a series of items, a through d. This is the dropout version of F1S65C. F1S65C is identical to F1D69C. However, the variable F1D69C contains only data collected from dropouts.

Applies to: All respondents.

Source: ELS:2002 first follow-up Dropout questionnaire

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
1	None of them	119	0.73
2	A few of them	192	1.19
3	Some of them	201	1.24
4	Most of them	99	0.61
5	All of them	26	0.16
-1	Don't know	24	0.15
-4	Nonrespondent	1,131	6.98
-6	Multiple response	1	0.01
-7	Not administered; abbreviated interview or breakoff	9	0.06
-8	Survey component legitimate skip/NA	14,384	88.81
-9	Missing	11	0.07
TOTALS		16,197	100.00

Variable Name: F1D69D

Record #1, Position: 6195 - 6196, Format: N2.

Variable Label: How many friends plan to attend 4-year college/university (DO)

Variable Description:

- 69. How many of your friends...

(MARK ONE RESPONSE ON EACH LINE)

(None of them; A few of them; Some of them; Most of them; All of them)

d. plan to attend a four-year college or university?

Note: This is one of a series of items, a through d. This is the dropout version of F1S65D. F1S65D is identical to F1D69D. However, the variable F1D69D contains only data collected from dropouts.

Applies to: All respondents.

Source: ELS:2002 first follow-up Dropout questionnaire

<i>Code</i>	<i>Value Label</i>	<i>Frequency</i>	<i>Percentage</i>
1	None of them	170	1.05
2	A few of them	193	1.19
3	Some of them	157	0.97
4	Most of them	87	0.54
5	All of them	28	0.17
-1	Don't know	25	0.15
-4	Nonrespondent	1,131	6.98
-7	Not administered; abbreviated interview or breakoff	9	0.06
-8	Survey component legitimate skip/NA	14,384	88.81
-9	Missing	13	0.08
TOTALS		16,197	100.00