National Center for Education Statistics PowerStats

Study Name:*Beginning college students in 2003-04, followed through 2009 (BPS2009)*

Name: ACAD04A
Label: Academic 2004: graduate student instructors
Description: Indicates whether or how often respondent attended classes taught by graduate students during the 2003-2004 academic year.
Source: NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	23.83	Never
1	13.08	Sometimes
2	7.27	Often
-3	55.82	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: Skipped if FLEVEL NE 1. From NPSAS:04 student interview item N4FRQGRA.
Applies to: Respondents who were enrolled in a 4-year institution.

Name: ACAD04B
Label: Academic 2004: essay exams
Description: Indicates whether or how often respondent wrote essay answers as part of exams during the 2003-2004 academic year.
Source: NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	4.56	Never
1	20.71	Sometimes
2	18.91	Often
-3	55.82	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: Skipped if FLEVEL NE 1. From NPSAS:04 student interview item N4FRQESS.
Applies to: Respondents who were enrolled in a 4-year institution.

Name: ACAD04C
Label: Academic 2004: large classes
Description: Indicates whether or how often respondent attended large lecture classes during the 2003-2004 academic year.
Source: NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Value label

0	13.13	Never
1	15.64	Sometimes
2	15.40	Often
-3	55.82	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: Skipped if FLEVEL NE 1. From NPSAS:04 student interview item N4FRQLEC.
Applies to: Respondents who were enrolled in a 4-year institution.

Name: ACAD04D
Label: Academic 2004: wrote papers for courses
Description: Indicates whether or how often respondent wrote papers for courses during the 2003-2004 academic year.
Source: NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	1.59	Never
1	12.35	Sometimes
2	30.23	Often
-3	55.82	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: Skipped if FLEVEL NE 1. From NPSAS:04 student interview item N4FRQWRI.
Applies to: Respondents who were enrolled in a 4-year institution.

Name: ACAINX04
Label: Academic integration index 2004
Description: This variable indexes the overall level of academic integration the respondent experienced at the first institution he/she attended during the 2003-2004 academic year.
Source: NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Label
Continuous	81.24	Positive values, see statistics below
0	11.14	{zero}
-3	7.62	{Skipped}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
25.00	200.00	78.98	39.85

Weight used in frequency: (WTB000)
Notes: This variable is derived from the average of the responses indicating how often he/she did the following: participated in study groups, had social contact with faculty, met with an academic advisor, or talked with faculty about academic matters outside of class. Values for these items were averaged and the average was multiplied by 100. Derived from variables FREQ04A, FREQ04B, FREQ04C and FREQ04G. Skipped if FLEVEL=3.
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the

Name (example, ADMCON4) in the Find Variables field in PowerStats.
Code: SAS
ACAINX04=ROUND((MEAN(FREQ04A,FREQ04B,FREQ04C,FREQ04G))*100);
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Applies to: Respondents enrolled in the 2003-2004 academic year in 2-year or 4-year institutions.

Name: ACAINX06
Label: Academic integration index 2006
Description: This variable indexes the overall level of academic integration the respondent experienced at the most recent institution attended.
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Label
Continuous	75.49	Positive values, see statistics below
0	4.33	{zero}
-3	20.18	{Skipped}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
25.00	200.00	90.27	42.28

Weight used in frequency: (WTB000)
Notes: It is derived from the average of the responses indicating how often he/she did the following: had social contact with faculty, talked with faculty about academic matters outside of class, met with an academic advisor, or participated in study groups. Values for these items were averaged and the average was multiplied by 100.
Derived from variables FREQ06A, FREQ06B, FREQ06C and FREQ06G. Skipped if ENDTLA3Y<200407 OR FLEVEL=3.
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Code: SAS
ACAINX06=ROUND((MEAN(FREQ06A,FREQ06B,FREQ06C,FREQ06G))*100);
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Applies to: Respondents who have been enrolled at some point since the 2003-2004 academic year in 2-year or 4-year institutions.

Name: ACG1
Label: ACG curriculum eligibility 2003-04
Description: Indicates whether the respondent would have met high school curriculum requirements for the federal Academic Competitiveness Grants (ACG) if the program had been in effect in 2003-04.
Source: College Board, ACT
Descriptive Statistics:

Value	Percentage	Value label
0	33.81	No, did not meet curricular requirements
1	45.63	Yes, met curricular requirements
-3	20.56	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: ACG eligibility requires first and second year college students to have taken a rigorous high school curriculum. This variable is based on student-reported information in the interview and in college admissions tests, and available

only for respondents who were under age 24 when they started college. This variable only indicates ACG curricular eligibility without considering other eligibility criteria, which were: Pell grant recipient, U.S. citizenship, recent high school graduate, full-time enrollment in an associate's or bachelor's degree program, and a 3.0 college GPA for renewal in the second year.
Code: SAS
IF AGE>=24 THEN ACG1=-3;
ELSE IF HCYSENGL=4 AND HCYSMATH>=3 AND HCYSSCIE>=3 ANDHCYSSOCI>=3 AND HCYSLANG>=1 THEN ACG1=1;
ELSE ACG1=0;
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Applies to: Respondents who are under age 24

Name: ACPT04
Label: Number of schools accepted 2004
Description: Indicates the number of colleges, universities, and trade schools to which the respondent was accepted, including first institution in which he/she enrolled. Includes respondents who applied to only one school.
Source: NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Label
Continuous	100.00	Positive values, see statistics below
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
1.00	18.00	2.07	1.65

Weight used in frequency: (WTB000)
Applies to: All respondents.

Name: ACPTF04
Label: First choice school accepted 2004
Description: Indicates the number of respondents who were accepted to their first choice of schools. Includes those who applied to only one school.
Source: NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	8.53	No
1	91.47	Yes
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Applies to: All respondents.

Name: ADMCON1
Label: High school GPA 2003-04 used for admissions
Description: Indicates whether high school grade point average (GPA) was used in the selection process for institutions that do not have an open admissions policy for all or most of their entering first-year undergraduate students.
Source: IPEDS:03
Descriptive Statistics:

Value	Percentage	Value label
1	31.60	Required
2	6.87	Recommended

3	9.16	Neither required nor recommended
-3	52.32	{Skipped}
-9	0.05	{Missing}

Weight used in frequency: (WTB000)
Notes: Institutions with an open admissions policy accept all respondents who apply.
Applies to: Respondents whose sampled institution does not have an open admissions policy.

Name: ADMCON2
Label: High school rank 2003-04 used for admissions
Description: Indicates whether high school rank was used in the selection process for institutions that do not have an open admissions policy for all or most of their entering first-year undergraduate students.
Source: IPEDS:03
Descriptive Statistics:

Value	Percentage	Value label
1	12.29	Required
2	16.46	Recommended
3	18.88	Neither required nor recommended
-3	52.32	{Skipped}
-9	0.05	{Missing}

Weight used in frequency: (WTB000)
Notes: Institutions with an open admissions policy accept all respondents who apply.
Applies to: Respondents whose sampled institution does not have an open admissions policy.

Name: ADMCON3
Label: High school record 2003-04 used for admissions
Description: Indicates whether high school record was used in the selection process for institutions that do not have an open admissions policy for all or most of their entering first-year undergraduate students.
Source: IPEDS:03
Descriptive Statistics:

Value	Percentage	Value label
1	41.49	Required
2	1.45	Recommended
3	4.70	Neither required nor recommended
-3	52.32	{Skipped}
-9	0.03	{Missing}

Weight used in frequency: (WTB000)
Notes: Institutions with an open admissions policy accept all respondents who apply.
Applies to: Respondents whose sampled institution does not have an open admissions policy.

Name: ADMCON4
Label: Completion of college prep program 2003-04 used for admissions
Description: Indicates whether high school completion of college-preparatory program was used in the selection process for institutions that do not have an open admissions policy for all or most of their entering first-year undergraduate students.
Source: IPEDS:03
Descriptive Statistics:

Value	Percentage	Value label

1	20.88	Required
2	14.12	Recommended
3	12.64	Neither required nor recommended
-3	52.32	{Skipped}
-9	0.03	{Missing}

Weight used in frequency: (WTB000)
Notes: Institutions with an open admissions policy accept all respondents who apply.
Applies to: Respondents whose sampled institution does not have an open admissions policy.

Name: ADMCON5
Label: Recommendations 2003-04 used for admissions
Description: Indicates whether recommendations were used in the selection process for institutions that do not have an open admissions policy for all or most of their entering first-year undergraduate students.
Source: IPEDS:03
Descriptive Statistics:

Value	Percentage	Value label
1	9.17	Required
2	11.35	Recommended
3	26.98	Neither required nor recommended
-3	52.32	{Skipped}
-9	0.18	{Missing}

Weight used in frequency: (WTB000)
Notes: Institutions with an open admissions policy accept all respondents who apply.
Applies to: Respondents whose sampled institution does not have an open admissions policy.

Name: ADMCON6
Label: Formal demonstration of competencies 2003-04 used for admissions
Description: Indicates whether formal demonstrations of competencies (e.g., portfolios, certificates of mastery, assessment instruments) were used in the selection process for institutions that do not have an open admissions policy for all or most of their entering first-year undergraduate students.
Source: IPEDS:03
Descriptive Statistics:

Value	Percentage	Value label
1	4.71	Required
2	6.33	Recommended
3	36.18	Neither required nor recommended
-3	52.32	{Skipped}
-9	0.46	{Missing}

Weight used in frequency: (WTB000)
Notes: Institutions with an open admissions policy accept all respondents who apply.
Applies to: Respondents whose sampled institution does not have an open admissions policy.

Name: ADMCON7
Label: Admission test scores 2003-04 used for admissions
Description: Indicates whether admission test scores (SAT, ACT, etc.) were used in the selection process for institutions that do not have an open admissions policy for all or most of their entering first-year undergraduate students.
Source: IPEDS:03

Descriptive Statistics:

Value	Percentage	Value label
1	41.67	Required
2	3.08	Recommended
3	2.90	Neither required nor recommended
-3	52.32	{Skipped}
-9	0.03	{Missing}

Weight used in frequency: (WTB000)
Notes: Institutions with an open admissions policy accept all respondents who apply. Standardized admissions tests include the Scholastic Aptitude Test (SAT) and the American College Testing Program (ACT). The SAT is administered by the Educational Testing Service and used to predict the facility with which an individual will progress in learning college-level academic subjects. The ACT assessment program measures educational development and readiness to pursue college-level coursework in English, mathematics, natural science, and social studies. Respondent performance in these tests does not reflect innate ability and is influenced by a respondent's educational preparedness.
Applies to: Respondents whose sampled institution does not have an open admissions policy.

Name: ADMCON8
Label: TOEFL 2003-04 used for admissions
Description: Indicates whether the Test of English as a Foreign Language (TOEFL) was used as a criteria in the selection process for institutions that do not have an open admissions policy for all or most of their entering first-year undergraduate students.
Source: IPEDS:03
Descriptive Statistics:

Value	Percentage	Value label
1	36.47	Required
2	3.42	Recommended
3	7.43	Neither required nor recommended
-3	52.32	{Skipped}
-9	0.36	{Missing}

Weight used in frequency: (WTB000)
Notes: Institutions with an open admissions policy accepts all respondents who apply. The TOEFL is a standardized test designed to determine an applicant's ability to benefit from instruction in English.
Applies to: Respondents whose sampled institution does not have an open admissions policy.

Name: AFFORD06
Label: Job while enrolled 2006: Afford school without working
Description: Indicates whether the respondent could have afforded to attend school without working.
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	29.54	No
1	19.62	Yes
-3	50.84	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: Skipped if SEROLE06 NE 1. From BPS:06 student interview item KCAFFORD.

Applies to: Respondents who have been enrolled at some point since the 2003-2004 academic year, who worked while enrolled and considered themselves students working to meet expenses.

Name: AFFORD09
Label: Job while enrolled 2009: Afford school without working
Description: Indicates whether the respondent could have afforded to attend school without working.
Source: BPS:04/09 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	33.04	Could not afford school without working
1	21.83	Could afford school without working
-3	45.13	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From BPS:09 student interview item [MCAFFORD]. Skipped if NUMJOB09<1.
Applies to: Respondents who enrolled as an undergraduate since July 1, 2006 and worked while enrolled.

Name: AGE
Label: Age first year enrolled
Description: Indicates respondent's age as of 12/31/2003. Financial aid applicants who were age 24 on or before this date were automatically determined to be independent students.
Source: CPS:04, NPSAS:04 student interview, NPSAS:04 CADE
Descriptive Statistics:

Value	Percentage	Label
Continuous	100.00	Positive values, see statistics below
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
15.00	79.00	22.05	7.78

Weight used in frequency: (WTB000)
Notes: This variable used the birth date reported on the federal financial aid application. If that was not available, the student interview was used. If both were not available, institutional records were used.
Applies to: All respondents.

Name: AGEGROUP
Label: Age groups as of 12/31/03
Description: Indicates respondent's age group as of 12/31/2003.
Source: CPS:04, NPSAS:04 student interview, NPSAS:04 CADE
Descriptive Statistics:

Value	Percentage	Value label
1	43.06	15-18
2	23.70	19
3	12.69	20-23
4	7.79	24-29
5	12.77	30 or older

-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: Derived from variables AGE.
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Applies to: All respondents.

Name: AIDAPP
Label: Applied for any aid 2003-04
Description: Indicates whether the respondent applied for financial aid for the 2003-2004 academic year.
Source: CPS:04, NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	15.74	No
1	84.26	Yes
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: N4APPAID is from the respondent survey and is not available in the DAS. This variable was set to "yes" if any of the following were true; the respondent had a federal financial aid application; the respondent received financial aid; or the Respondent indicated in the interview that he/she had applied for financial aid.
Derived from TOTAID, FEDAPP, and N4APPAID.
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Code: SAS
AIDAPP=FEDAPP;
IF TOTAID GT 0 THEN AIDAPP=1;
IF AIDAPP LE 0 AND N4APPAID GE 0 THEN AIDAPP=N4APPAID;
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Applies to: All respondents.

Name: AIDCST
Label: Ratio of total aid to student budget 2003-04
Description: Indicates total aid received as a percentage of the total student budget. Excludes respondents who attend more than one institution.
Source: NSLDS, NPSAS:04 CADE, NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Label
Continuous	67.28	Positive values, see statistics below
0	27.28	{zero}
-3	5.44	{Skipped}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
1.00	100.00	49.00	28.94

Weight used in frequency: (WTB000)
Notes: Derived from variables BUDGETAJ, TOTAID, and STUDMULT.
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Code: SAS

IF STUDMULT=1 THEN AIDCST=ROUND(100*(TOTAID/BUDGETAJ));
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Applies to: Respondents who attended one institution.

Name: AIDSNEED
Label: Aid amount exceeding federal need 2003-04
Description: For respondents who had federal need and received any type of financial aid, this variable indicates the amount of federal unsubsidized Stafford loans, federal PLUS undergraduate loans to parents and merit-based scholarships that may be awarded to respondents although they do not demonstrate need according to the federal need criteria. Click the *Get More Info* tab and see Notes for more information about how this amount was calculated.
Source: NSLDS, NPSAS:04 CADE, NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Label
Continuous	10.83	Positive values, see statistics below
0	45.07	{zero}
-3	44.09	{Skipped}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
10.00	41740.00	4594.72	4807.19

Weight used in frequency: (WTB000)
Notes: The fundamental rule in federal financial aid need analysis is that the respondent's need is determined by subtracting the federal Expected Family Contribution (EFC) from the student budget. If the result is zero or negative, the respondent is not eligible for any need-based federal aid. However, the respondent may still be eligible for federal non-need-based aid (primarily unsubsidized Stafford loans or PLUS undergraduate loans to parents). Similarly, a respondent without federal need may also receive any non-federal grants, loans, or any other aid as long as no federal need-based aid is accepted. For respondents who did not apply for federal financial aid, both the student budget and the EFC were imputed and should be used with caution. Similarly, budgets for respondents attending less than full-time were estimated by adjusting for attendance intensity. Respondents who attended more than one institution were skipped, and because expenses at other institutions are not known, the average need at more than one institution is not meaningful, and the financial aid received cannot be allocated by institution. Derived from variables SNEED1 and TOTAID.
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Code: SAS
IF SNEED1>0 AND TOTAID>0 THEN AIDSNEED=TOTAID-SNEED1;
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Applies to: Respondents who have federal need and receive any type of financial aid.

Name: AIDSRC
Label: Aid package by source of aid 2003-04
Description: For respondents with any aid, indicates the combinations of federal aid, state aid, institutional aid, and other sources of aid received during the 2003-2004 academic year.
Source: NSLDS, NPSAS:04 CADE, NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	28.98	No aid received
1	21.65	Federal only
2	2.65	State only

3	4.09	Institution only
4	6.03	Outside only
5	7.32	Federal and state
6	6.14	Federal and institution
7	5.86	Federal and outside
8	1.05	State and institution
9	0.58	State and outside
10	2.34	Institution and outside
11	4.15	Federal, state, and institution
12	1.66	Federal, state, and outside
13	3.99	Federal, institution, and outside
14	0.50	State, institution, and outside
15	3.00	Federal, state, institution, and outside
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: Derived from variables TOTAID, TFEDAID, STATEAMT, INSTAMT and OTHRSCR.
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Code: SAS

```
IF TOTAID=0 THEN AIDSRC=0;
ELSE IF TOTAID GT 0 THEN DO;
PACKTEMP=(TFEDAID GT 0) + 2*(STATEAMT GT 0) + 4*(INSTAMT GT 0)
+ 8*(OTHRSCR GT 0);
IF PACKTEMP=1 THEN AIDSRC=1;
IF PACKTEMP=2 THEN AIDSRC=2;
IF PACKTEMP=3 THEN AIDSRC=5;
IF PACKTEMP=4 THEN AIDSRC=3;
IF PACKTEMP=5 THEN AIDSRC=6;
IF PACKTEMP=6 THEN AIDSRC=8;
IF PACKTEMP=7 THEN AIDSRC=11;
IF PACKTEMP=8 THEN AIDSRC=4;
IF PACKTEMP=9 THEN AIDSRC=7;
IF PACKTEMP=10 THEN AIDSRC=9;
IF PACKTEMP=11 THEN AIDSRC=12;
IF PACKTEMP=12 THEN AIDSRC=10;
IF PACKTEMP=13 THEN AIDSRC=13;
IF PACKTEMP=14 THEN AIDSRC=14;
IF PACKTEMP=15 THEN AIDSRC=15;
END;
```

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Applies to: All respondents.

Name: AIDTYPE
Label: Aid package by type of aid 2003-04
Description: For respondents with any aid, indicates combinations of grants, loans, work-study, and other types of aid received during the 2003-2004 academic year.
Source: NSLDS, NPSAS:04 CADE, NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Value label

0	28.98	No aid received
1	28.55	Grants only
2	4.96	Loans only
3	0.61	Work-study only
4	1.16	Other only
5	19.60	Grants and loans
6	2.44	Grants and work-study
7	1.26	Grants and other
8	0.35	Loans and work-study
9	1.53	Loans and other
10	0.06	Work-study and other
11	4.79	Grants, loans, and work-study
12	4.29	Grants, loans, and other
13	0.10	Grants, work-study, and other
14	0.14	Loans, work-study, and other
15	1.18	Grants, loans, work-study, and other
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: Derived from variables TOTAID, TOTGRT, TOTLOAN, TOTWKST, and OTHTYPE.
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Code: SAS

```
IF TOTAID=0 THEN AIDTYPE=0;
ELSE IF TOTAID GT 0 THEN DO;PACKTEMP=(TOTGRT GT 0) + 2*(TOTLOAN GT 0) + 4*(TOTWKST GT 0)
+ 8*(OTHTYPE GT 0);
IF PACKTEMP=1 THEN AIDTYPE=1;
IF PACKTEMP=2 THEN AIDTYPE=2;
IF PACKTEMP=3 THEN AIDTYPE=5;
IF PACKTEMP=4 THEN AIDTYPE=3;
IF PACKTEMP=5 THEN AIDTYPE=6;
IF PACKTEMP=6 THEN AIDTYPE=8;
IF PACKTEMP=7 THEN AIDTYPE=11;
IF PACKTEMP=8 THEN AIDTYPE=4;
IF PACKTEMP=9 THEN AIDTYPE=7;
IF PACKTEMP=10 THEN AIDTYPE=9;
IF PACKTEMP=11 THEN AIDTYPE=12;
IF PACKTEMP=12 THEN AIDTYPE=10;
IF PACKTEMP=13 THEN AIDTYPE=13;
IF PACKTEMP=14 THEN AIDTYPE=14;
IF PACKTEMP=15 THEN AIDTYPE=15;
END;
```

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Applies to: All respondents.

Name: APPDATE
Label: Application receipt date 2003-04
Description: For respondents who applied for federal financial aid for the 2003-2004 academic year, indicates the date when the Federal Financial Aid office received the application.
Source: CPS:04

Descriptive Statistics:

Value	Percentage	Label
Continuous	68.19	Positive values, see statistics below
-9	31.81	{Missing}

Minimum	Maximum	Average	Standard Deviation
200301.00	200406.00	200311.62	24.88

Weight used in frequency: (WTB000)
Applies to: Federal financial aid applicants.

Name: APPS04
Label: Number of schools applied 2004
Description: Indicates the number of colleges, universities, and trade school the respondent applied to, including the first institution in which the respondent enrolled.
Source: NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Label
Continuous	100.00	Positive values, see statistics below
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
1.00	20.00	2.44	2.14

Weight used in frequency: (WTB000)
Applies to: All respondents.

Name: AT1DEN6Y
Label: First degree months enrolled through 2009
Description: Number of months enrolled at any institution through first attainment, as of June 2009.
Source: BPS:04/06/09 student interview
Descriptive Statistics:

Value	Percentage	Label
Continuous	49.53	Positive values, see statistics below
0	50.47	{zero}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
3.00	72.00	36.31	14.66

Weight used in frequency: (WTB000)
Notes: Assigned to zero if respondent did not have any attainment.
Applies to: All respondents.

Name: AT1DIP6Y
Label: First degree intensity pattern through 2009

Description: Pattern of enrollment intensity for months enrolled through first attainment, as of June 2009.
Source: BPS:04/06/09 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	50.47	No degree
1	33.00	Full-time
2	2.05	Part-time
3	14.49	Mixed
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Applies to: All respondents.

Name: AT1DM6Y
Label: First degree months elapsed through 2009
Description: Number of months elapsed from first month enrolled to month attained first degree or certificate, as of June 2009.
Source: BPS:04/06/09 student interview
Descriptive Statistics:

Value	Percentage	Label
Continuous	49.53	Positive values, see statistics below
0	50.47	{zero}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
3.00	72.00	43.44	17.13

Weight used in frequency: (WTB000)
Notes: Includes months when not enrolled. Assigned to zero if respondent did not have any attainment.
Applies to: All respondents.

Name: AT1DT3Y
Label: First degree date attained through 2006
Description: Indicates the date respondent attained his/her first degree through June 2006.
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Label
Continuous	15.72	Positive values, see statistics below
0	84.28	[No degree]
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
200309.00	200606.00	200501.06	82.49

Weight used in frequency: (WTB000)

Applies to: All respondents.

Name: AT1DT6Y
Label: First degree date attained through 2009
Description: Date (YYYYMM) of the first degree attained at any institutions, as of June 2009.
Source: BPS:04/06/09 student interview
Descriptive Statistics:

Value	Percentage	Label
Continuous	49.53	Positive values, see statistics below
0	50.47	[No degree]
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
200309.00	200906.00	200676.43	143.49

Weight used in frequency: (WTB000)
Applies to: All respondents.

Name: AT1TY3Y
Label: First degree type attained through 2006
Description: Indicates the type of the first degree attained by respondent through 2006.
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	84.28	No degree
1	7.61	Certificate
2	7.02	Associate's degree
3	1.09	Bachelor's degree
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Applies to: All respondents.

Name: AT1TY6Y
Label: First degree type attained through 2009
Description: Type of first degree attained through June 2009.
Source: BPS:04/06/09 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	50.47	No degree
1	10.00	Certificate
2	11.38	Associate's degree
3	28.15	Bachelor's degree
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Applies to: All respondents.

Name: ATAADT3Y
Label: First associate's degree date attained through 2006
Description: Indicate the date respondent attained his/her first associate's degree, through June 2006.
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Label
Continuous	7.04	Positive values, see statistics below
0	92.96	[No degree]
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
200404.00	200606.00	200540.59	60.61

Weight used in frequency: (WTB000)
Applies to: All respondents.

Name: ATAADT6Y
Label: First associate's degree date attained through 2009
Description: Date (YYYYMM) of first associate's degree attained through June 2009.
Source: BPS:04/06/09 student interview
Descriptive Statistics:

Value	Percentage	Label
Continuous	11.79	Positive values, see statistics below
0	88.21	[No degree associate's degree]
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
200404.00	200906.00	200640.75	142.23

Weight used in frequency: (WTB000)
Notes: Assigned to zero if respondent did not attain an associate's degree.
Applies to: All respondents.

Name: ATAAEN6Y
Label: First associate's degree months enrolled through 2009
Description: Number of months enrolled at any institutions before attaining first associate's degree, as of June 2009.
Source: BPS:04/06/09 student interview
Descriptive Statistics:

Value	Percentage	Label
Continuous	11.79	Positive values, see statistics below
0	88.21	{zero}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
10.00	72.00	31.48	11.98

Weight used in frequency: (WTB000)
Notes: Assigned to zero if respondent did not have any attainment.
Applies to: All respondents.

Name: ATAAM6Y
Label: First associate's degree months elapsed through 2009
Description: Number of months elapsed from first month enrolled to month attained first associate's degree, as of June 2009.
Source: BPS:04/06/09 student interview
Descriptive Statistics:

Value	Percentage	Label
Continuous	11.79	Positive values, see statistics below
0	88.21	{zero}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
10.00	72.00	38.91	16.58

Weight used in frequency: (WTB000)
Notes: Includes months when not enrolled. Assigned to zero if respondent did not attain an associate's degree.
Applies to: All respondents.

Name: ATAANU3Y
Label: Number of associate's degrees attained through 2006
Description: Indicates the number of associate's degrees attained by respondent through June 2006.
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Label
Continuous	7.04	Positive values, see statistics below
0	92.96	{zero}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
1.00	2.00	1.00	0.02

Weight used in frequency: (WTB000)
Notes: This study only looks at enrollment up to the first bachelor's degree attainment. Any degrees or certificates attained after the first bachelor's degree were not collected.
Applies to: All respondents.

Name: ATAANU6Y
Label: Number of associate's degrees attained through 2009
Description: Indicates the number of associate's degrees attained by respondent through June 2009.
Source: BPS:04/06/09 student interview
Descriptive Statistics:

Value	Percentage	Label
Continuous	11.79	Positive values, see statistics below
0	88.21	{zero}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
1.00	3.00	1.03	0.18

Weight used in frequency: (WTB000)
Notes: This study only looks at enrollment up to the first bachelor's degree attainment. Any degrees or certificates attained after the first bachelor's degree were not collected.
Applies to: All respondents.

Name: ATAGE6Y
Label: Age when first attained through 2009
Description: Respondent's age when first attained through 2009.
Source: BPS:04/06/09 student interview
Descriptive Statistics:

Value	Percentage	Label
Continuous	49.53	Positive values, see statistics below
0	50.47	{zero}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
17.00	80.00	24.47	6.30

Weight used in frequency: (WTB000)
Notes: Derived from variables AT1DT6Y and ATAGE6Y.
Code: SAS
```
IF AT1DT6Y=0 THEN ATAGE6Y=0;
ELSE ATAGE6Y=INT(AT1DT6Y/100)-(2003-AGE);
```
Applies to: All respondents.

Name: ATBADT3Y
Label: First bachelor's degree date attained through 2006
Description: Indicates the date of the first bachelor's degree attained by respondent through June 2006.
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Label
Continuous	1.09	Positive values, see statistics below
0	98.91	[No degree]
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation

200505.00	200606.00	200601.88	17.25

Weight used in frequency: (WTB000)
Applies to: All respondents.

Name: ATBADT6Y
Label: First bachelor's degree date attained through 2009
Description: Date (YYYYMM) attained first bachelor's degree through June 2009.
Source: BPS:04/06/09 student interview
Descriptive Statistics:

Value	Percentage	Label
Continuous	30.73	Positive values, see statistics below
0	69.27	[No degree]
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
200505.00	200906.00	200751.45	78.97

Weight used in frequency: (WTB000)
Applies to: All respondents.

Name: ATBAEN6Y
Label: First bachelor's degree months enrolled through 2009
Description: Number of months enrolled at any institutions before attaining first bachelor's degree, as of June 2009.
Source: BPS:04/06/09 student interview
Descriptive Statistics:

Value	Percentage	Label
Continuous	30.73	Positive values, see statistics below
0	69.27	{zero}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
21.00	72.00	45.61	8.45

Weight used in frequency: (WTB000)
Notes: Assigned to zero if respondent did not have any attainment.
Applies to: All respondents.

Name: ATBAFI6Y
Label: Bachelor's degree attainment at first institution through 2009
Description: Indicates whether the respondent attained a bachelor's degree at the first institution as of June 2009.
Source: BPS:04/06/09 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	69.27	No degree
1	22.31	Attained bachelor's degree, at first institution

2	8.43	Attained bachelor's degree, not at first instituti
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: Derived from: ATBANU6Y ATHTYF6Y.
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Code: SAS code:

```
IF ATBANU6Y=0 THEN ATBAFI6Y=0;
ELSE DO;
IF ATHTYF6Y=3 THEN ATBAFI6Y=1;
ELSE ATBAFI6Y=2; ;
END;
```

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Applies to: All respondents.

Name: ATBAFM6Y
Label: Bachelor's degree at first institution months elapsed thru 2009
Description: Number of months elapsed from first month enrolled through month attained first bachelor's degree at the first institution of enrollment, as of June 2009.
Source: BPS:04/06/09 student interview
Descriptive Statistics:

Value	Percentage	Label
Continuous	22.31	Positive values, see statistics below
0	77.69	{zero}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
23.00	72.00	50.38	8.57

Weight used in frequency: (WTB000)
Notes: Assigned to zero if respondent had not attained bachelor's degree.
Applies to: All respondents.

Name: ATBAM6Y
Label: First bachelor's degree months elapsed through 2009
Description: Number of months elapsed from first month enrolled to month attained first bachelor's degree, as of June 2009.
Source: BPS:04/06/09 student interview
Descriptive Statistics:

Value	Percentage	Label
Continuous	30.73	Positive values, see statistics below
0	69.27	{zero}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
23.00	72.00	52.59	9.41

Weight used in frequency: (WTB000)
Notes: Includes months when not enrolled. Assigned to zero if respondent had not attained bachelor's degree.
Applies to: All respondents.

Name: ATCTDT3Y
Label: First certificate date attained through 2006
Description: Indicates the date of the first certificate attained by respondent through June 2006.
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Label
Continuous	7.61	Positive values, see statistics below
0	92.39	[No certificate]
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
200309.00	200606.00	200450.33	71.90

Weight used in frequency: (WTB000)
Applies to: All respondents.

Name: ATCTDT6Y
Label: First certificate date attained through 2009
Description: Date (YYYYMM) attained first certificate through June 2009.
Source: BPS:04/06/09 student interview
Descriptive Statistics:

Value	Percentage	Label
Continuous	10.47	Positive values, see statistics below
0	89.53	[No certificate]
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
200309.00	200906.00	200534.71	158.08

Weight used in frequency: (WTB000)
Applies to: All respondents.

Name: ATCTEN6Y
Label: First certificate months enrolled through 2009
Description: Number of months enrolled at any institutions before attaining first certificate, as of June 2009.
Source: BPS:04/06/09 student interview
Descriptive Statistics:

Value	Percentage	Label
Continuous	10.47	Positive values, see statistics below
0	89.53	{zero}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
3.00	65.00	18.74	11.75

Weight used in frequency: (WTB000)
Notes: Assigned to zero if respondent did not have any attainment.
Applies to: All respondents.

Name: ATCTM6Y
Label: First certificate months elapsed through 2009
Description: Number of months elapsed from first month enrolled to month attained first certificate, as of June 2009.
Source: BPS:04/06/09 student interview
Descriptive Statistics:

Value	Percentage	Label
Continuous	10.47	Positive values, see statistics below
0	89.53	{zero}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
3.00	72.00	26.31	18.70

Weight used in frequency: (WTB000)
Notes: Includes months when not enrolled. Assigned to zero if respondent had not attained a certificate.
Applies to: All respondents.

Name: ATCTNU3Y
Label: Number of certificates attained through 2006
Description: Indicates the number of certificates attained by respondent through June 2006.
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Label
Continuous	7.61	Positive values, see statistics below
0	92.39	{zero}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
1.00	2.00	1.03	0.16

Weight used in frequency: (WTB000)
Notes: This study only looks at enrollment up to the first bachelor's degree attainment. Any degrees or certificates attained after the first bachelor's degree were not collected.
Applies to: All respondents.

Name: ATCTNU6Y
Label: Number of certificates attained through 2009
Description: Indicates the number of certificates attained by respondent through June 2009.
Source: BPS:04/06/09 student interview
Descriptive Statistics:

Value	Percentage	Label

Continuous	10.47	Positive values, see statistics below
0	89.53	{zero}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
1.00	3.00	1.08	0.27

Weight used in frequency: (WTB000)
Notes: This study only looks at enrollment up to the first bachelor's degree attainment. Any degrees or certificates attained after the first bachelor's degree were not collected.
Applies to: All respondents.

Name: ATDEG1
Label: Attained degree during 2003-04
Description: Indicates whether the respondent had attained a degree or certificate during the 2003-2004 academic year.
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	96.40	No
1	3.60	Yes
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Applies to: All respondents.

Name: ATDEG2
Label: Attained degree during 2004-05
Description: Indicates whether respondent had attained a degree or certificate during the 2004-2005 academic year.
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	95.28	No
1	4.72	Yes
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Applies to: All respondents.

Name: ATDEG3
Label: Attained degree during 2005-06
Description: Indicates whether the respondent had attained a degree or certificate during the 2005-2006 academic year.
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	92.39	No
1	7.61	Yes

-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Applies to: All respondents.

Name: ATDEG3Y
Label: First year attained degree through 2006
Description: Indicates the first academic year in which respondent attained a degree or certificate.
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	84.28	No degree
1	3.60	Academic year 2003-04
2	4.72	Academic year 2004-05
3	7.40	Academic year 2005-06
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Applies to: All respondents.

Name: ATDEG4
Label: Attained degree during 2006-07
Description: Indicates whether the respondent attained a degree or certificate during the academic year 2006-07.
Source: BPS:04/09 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	84.18	No
1	15.82	Yes
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Applies to: All respondents.

Name: ATDEG5
Label: Attained degree during 2007-08
Description: Indicates whether the respondent attained a degree or certificate during the academic year 2007-08.
Source: BPS:04/09 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	87.82	No
1	12.18	Yes
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Applies to: All respondents.

Name: ATDEG6
Label: Attained degree during 2008-09
Description: Indicates whether the respondent attained a degree or certificate during the academic year 2008-09.
Source: BPS:04/09 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	90.28	No
1	9.72	Yes
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Applies to: All respondents.

Name: ATDEG6Y
Label: First year attained degree through 2009
Description: Academic year when the respondent attained first degree or certificate.
Source: BPS:04/06/09 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	50.47	No degree
1	3.60	Academic year 2003-04
2	4.72	Academic year 2004-05
3	7.40	Academic year 2005-06
4	14.77	Academic year 2006-07
5	10.84	Academic year 2007-08
6	8.20	Academic year 2008-09
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: Derived from: ATNUM6Y ATDEG1 ATDEG2 ATDEG3 ATDEG4 ATDEG5 ATDEG6.
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Code: SAS code:

```
IF ATNUM6Y=0 THEN ATDEG6Y=0;
ELSE IF ATDEG1=1 THEN ATDEG6Y=1;
ELSE IF ATDEG2=1 THEN ATDEG6Y=2;
ELSE IF ATDEG3=1 THEN ATDEG6Y=3;
ELSE IF ATDEG4=1 THEN ATDEG6Y=4;
ELSE IF ATDEG5=1 THEN ATDEG6Y=5;
ELSE IF ATDEG6=1 THEN ATDEG6Y=6;
```

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Applies to: All respondents.

Name: ATHDEN6Y
Label: Highest degree months enrolled through 2009
Description: Number of months enrolled at any institutions through highest degree, as of June 2009.
Source: BPS:04/06/09 student interview
Descriptive Statistics:

Value	Percentage	Label
Continuous	49.53	Positive values, see statistics below
0	50.47	{zero}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
3.00	72.00	37.81	14.75

Weight used in frequency: (WTB000)
Notes: Assigned to zero if respondent did not have any attainment.
Applies to: All respondents.

Name: ATHDM6Y
Label: Highest degree months elapsed through 2009
Description: Number of months elapsed from first month enrolled to month attained highest degree, as of June 2009.
Source: BPS:04/06/09 student interview
Descriptive Statistics:

Value	Percentage	Label
Continuous	49.53	Positive values, see statistics below
0	50.47	{zero}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
3.00	72.00	45.23	17.02

Weight used in frequency: (WTB000)
Notes: Includes months when not enrolled. Assigned to zero if respondent did not have any attainment.
Applies to: All respondents.

Name: ATHDT3Y
Label: Highest degree date attained through 2006
Description: Indicates the date of highest degree attained through June 2006. If respondent attained more than one degree or certificate, the earliest date was used.
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Label
Continuous	15.72	Positive values, see statistics below
0	84.28	[No degree]
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
200309.00	200606.00	200501.25	82.55

Weight used in frequency: (WTB000)
Notes: Assigned zero if respondent did not have any attainment.
Applies to: All respondents.

Name: ATHDT6Y
Label: Highest degree date attained through 2009
Description: Date (YYYYMM) attained highest degree through June 2009.
Source: BPS:04/06/09 student interview
Descriptive Statistics:

Value	Percentage	Label

Continuous	49.53	Positive values, see statistics below
0	50.47	[No degree]
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
200309.00	200906.00	200691.31	142.49

Weight used in frequency: (WTB000)
Notes: If the respondent attained more than one degree or certificate, the earliest date was used. Assigned a zero if respondent had no attainment.
Applies to: All respondents.

Name: ATHDTF3Y
Label: Highest degree date attained at first institution through 2006
Description: Indicates the date of the highest degree attained at the first institution through June 2006.
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Label
Continuous	14.25	Positive values, see statistics below
0	85.75	[zero]
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
200309.00	200606.00	200496.05	83.08

Weight used in frequency: (WTB000)
Applies to: All respondents.

Name: ATHDTF6Y
Label: Highest degree date attained at first institution through 2009
Description: Date (YYYYMM) attained highest degree at first institution through June 2009.
Source: BPS:04/06/09 student interview
Descriptive Statistics:

Value	Percentage	Label
Continuous	38.83	Positive values, see statistics below
0	61.17	[No degree]
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
200309.00	200906.00	200657.10	142.06

Weight used in frequency: (WTB000)
Applies to: All respondents.

Name: ATHTY3Y

Label: Highest degree attained anywhere through 2006
Description: Indicates the highest degree attained at anywhere through June 2006.
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	84.28	No degree
1	7.59	Certificate
2	7.04	Associate's degree
3	1.09	Bachelor's degree
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Applies to: All respondents.

Name: ATHTY6Y
Label: Highest degree attained anywhere through 2009
Description: Highest degree attained at any institution through June 2009.
Source: BPS:04/06/09 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	50.47	No degree
1	9.45	Certificate
2	9.35	Associate's degree
3	30.73	Bachelor's degree
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Applies to: All respondents.

Name: ATHTYF3Y
Label: Highest degree attained at first institution through 2006
Description: Indicates the highest degree attained at the first institution attended through June 2006.
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	85.75	No degree
1	6.92	Certificate
2	6.31	Associate's degree
3	1.02	Bachelor's degree
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Applies to: All respondents.

Name: ATHTYF6Y
Label: Highest degree attained at first institution through 2009
Description: Highest degree attained at first institution attended through June 2009.
Source: BPS:04/06/09 student interview

Descriptive Statistics:

Value	Percentage	Value label
0	61.17	No degree
1	7.73	Certificate
2	8.80	Associate's degree
3	22.31	Bachelor's degree
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Applies to: All respondents.

Name: ATLDT3Y
Label: Last degree date attained through 2006
Description: Indicates the date of last degree attained by respondent through June 2006.
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Label
Continuous	15.72	Positive values, see statistics below
0	84.28	[No degree]
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
200309.00	200606.00	200502.62	83.16

Weight used in frequency: (WTB000)
Applies to: All respondents.

Name: ATLDT6Y
Label: Last degree date attained through 2009
Description: Date (YYYYMM) attained last degree or certificate through June 2009.
Source: BPS:04/06/09 student interview
Descriptive Statistics:

Value	Percentage	Label
Continuous	49.53	Positive values, see statistics below
0	50.47	[No degree]
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
200309.00	200906.00	200695.88	140.47

Weight used in frequency: (WTB000)
Applies to: All respondents.

Name: ATLTY3Y
Label: Last degree type attained through 2006

Description: Indicates the last degree attained by respondent through June 2006.
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	84.28	No degree
1	7.59	Certificate
2	7.04	Associate
3	1.09	Bachelor
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Applies to: All respondents.

Name: ATLTY6Y
Label: Last degree type attained through 2009
Description: Last degree attained through June 2009.
Source: BPS:04/06/09 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	50.47	No degree
1	9.67	Certificate
2	9.13	Associate
3	30.73	Bachelor
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Applies to: All respondents.

Name: ATNUM3Y
Label: Number of total degrees attained through 2006
Description: Indicates the number of degrees attained through June 2006.
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Label
Continuous	15.72	Positive values, see statistics below
0	84.28	{zero}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
1.00	2.00	1.01	0.12

Weight used in frequency: (WTB000)
Applies to: All respondents.

Name: ATNUM6Y
Label: Number of total degrees attained through 2009
Description: Number of degrees attained through June 2009.

Source: BPS:04/06/09 student interview
Descriptive Statistics:

Value	Percentage	Label
Continuous	49.53	Positive values, see statistics below
0	50.47	{zero}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
1.00	3.00	1.09	0.30

Weight used in frequency: (WTB000)
Applies to: All respondents.

Name: ATTEND
Label: NPSAS: Attendance intensity in fall 2003-04
Description: Categorizes respondent's attendance status during the fall term (in September or October 2003) as full-time or part-time.
Source: NPSAS:04 student interview, BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	14.08	Not enrolled
1	68.48	Full-time
2	17.43	Part-time
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: If the respondent was enrolled in September, the attendance status of September was used. If the respondent was not enrolled in September but enrolled in October, the attendance status of October was used. Respondents not enrolled in September and October were considered not to be enrolled in the fall. NPSAS:04 includes respondents enrolled at any time between July 1, 2003 and June 30, 2004.
Derived from variables ENR03 and ENR04.
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Code: SAS
```
ATTEND=ENR03;
IF ENR03=0 THEN ATTEND=ENR04;
```
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Applies to: All respondents.

Name: ATTEND2
Label: NPSAS: Attendance intensity in fall (half time) 2003-04
Description: Categorizes respondent's attendance status during the fall term (in September or October, 2003) as full-time, half-time or less-than-half-time.
Source: NPSAS:04 student interview, BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	14.08	Not enrolled
1	68.48	Full-time

2	11.03	Half-time
3	6.40	Less than half-time
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: If the respondent was enrolled in September, the attendance status of September was used. If the respondent was not enrolled in September but enrolled in October, the attendance status of October was used. Respondents not enrolled in September and October were considered not to be enrolled in the fall. Includes respondents enrolled at any time between July 1, 2003 and June 30, 2004. Derived from variables E03 and E04.
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Code: SAS
ATTEND=ENR03;
IF E03=0 THEN ATTEND2=E04;
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Applies to: All respondents.

Name: ATTENDA
Label: Reason enrolled 2004: Complete associate's degree
Description: For respondents who enrolled at a less-than-4-year institution or who are not working toward a degree, indicates whether the reason for enrolling is to complete an associate's degree.
Source: NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	37.70	No
1	19.61	Yes
-3	42.69	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: Respondents who enrolled in a 4-year institution (LEVEL=1) and working on a degree (UGDEG<4) were skipped. This variable has been set to zero if respondent was working on a degree (UGDEG<4) and enrolled at a 4-year college (LEVEL=1).
Applies to: Respondents who enrolled at a less-than-4-year institution or were not working on a degree.

Name: ATTENDB
Label: Reason enrolled 2004: Complete certificate
Description: For respondents who enrolled at a less-than-4-year institution or who are not working toward a degree, indicates whether the reason for enrolling is to complete a certificate.
Source: NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	44.70	No
1	12.62	Yes
-3	42.69	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From NPSAS:04 student interview item N4RSNF.
Applies to: Respondents who enrolled at a less-than-4-year institution or were not working on a degree.

Name: ATTENDC

Label: Reason enrolled 2004: Job skills
Description: For respondents who enrolled at a less-than-4-year institution or who are not working toward a degree, indicates whether the reason for enrolling is to learn job skills or to prepare for a job.
Source: NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	30.64	No
1	26.68	Yes
-3	42.69	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: Respondents who enrolled in a 4-year institution (LEVEL=1) and working on a degree (UGDEG<4) were skipped. This variable has been set to zero if respondent was working on a degree (UGDEG<4) and enrolled at a 4-year college (LEVEL=1).
Applies to: Respondents who enrolled at a less-than-4-year institution or were not working on a degree.

Name: ATTENDD
Label: Reason enrolled 2004: Personal interest
Description: For respondents who enrolled at a less-than-4-year institution or who are not working toward a degree, indicates whether the reason for enrolling is for personal interest or enrichment.
Source: NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	30.02	No
1	27.29	Yes
-3	42.69	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: Respondents who enrolled in a 4-year institution (LEVEL=1) and working on a degree (UGDEG<4) were skipped. This variable has been set to zero if respondent was working on a degree (UGDEG<4) and enrolled at a 4-year college (LEVEL=1).
Applies to: Respondents who enrolled at a less-than-4-year institution or were not working on a degree.

Name: ATTENDE
Label: Reason enrolled 2004: Transfer to a 2-year college
Description: For respondents who enrolled at a less-than-4-year institution or who are not working toward a degree, indicates whether the reason for enrolling is to transfer to a 2-year college.
Source: NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	53.59	No
1	3.72	Yes
-3	42.69	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: Respondents who enrolled in a 4-year institution (LEVEL=1) and working on a degree (UGDEG<4) were skipped. This variable has been set to zero if respondent was working on a degree (UGDEG<4) and enrolled at a 4-year college (LEVEL=1).

Applies to: Respondents who enrolled at a less-than-4-year institution or were not working on a degree.

Name: ATTENDF
Label: Reason enrolled 2004: Transfer to a 4-year college
Description: For respondents who enrolled at a less-than-4-year institution or who are not working toward a degree, indicates whether the reason for enrolling is to transfer to a 4-year college.
Source: NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	38.28	No
1	19.04	Yes
-3	42.69	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: Respondents who enrolled in a 4-year institution (LEVEL=1) and working on a degree (UGDEG<4) were skipped. This variable has been set to zero if respondent was working on a degree (UGDEG<4) and enrolled at a 4-year college (LEVEL=1).
Applies to: Respondents who enrolled at a less-than-4-year institution or were not working on a degree.

Name: ATTENDG
Label: Reason enrolled 2004: Transfer to another college
Description: For respondents who enrolled at a less-than-4-year institution or who are not working toward a degree, indicates whether the reason for enrolling is to transfer to another college.
Source: NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	51.82	No
1	5.49	Yes
-3	42.69	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: Respondents who enrolled in a 4-year institution (LEVEL=1) and working on a degree (UGDEG<4) were skipped. This variable has been set to zero if respondent was working on a degree (UGDEG<4) and enrolled at a 4-year college (LEVEL=1).
Applies to: Respondents who enrolled at a less-than-4-year institution or were not working on a degree.

Name: ATTENDN
Label: Reason enrolled 2004: Number of reasons enrolled
Description: For respondents who enrolled at a less-than-4-year institution or who are not working toward a degree, indicates the number of reasons respondent gave for attending less-than-4-year institutions.
Source: NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	0.91	None or not applicable
1	26.76	One reason
2	12.99	Two reasons
3	9.34	Three reasons

4	4.07	Four reasons
5	2.25	Five reasons
6	0.78	Six reasons
7	0.21	Seven reasons
-3	42.69	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: Derived from variables ATTENDA through ATTENDG. Skipped if LEVEL=1 AND UGDEG<4.
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Code: SAS
IF LEVEL=1 AND UGDEG<4 THEN ATTENDN=-3;
ELSE ATTENDN=SUM(OF ATTENDA ATTENDB ATTENDC ATTENDDATTENDE ATTENDF ATTENDG);
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Applies to: Respondents who enrolled at a less-than-4-year institution or were not working on a degree.

Name: ATTNPT
Label: NPSAS: Attendance intensity (half time) 2003-04
Description: Indicates the respondent's attendance intensity at all institutions attended in the 2003-2004 academic year. For all months enrolled from July 2003 through June 2004, indicates whether the respondent was always enrolled full-time, half-time, or less-than-half time.
Source: NPSAS:04 student interview, BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Value label
1	68.46	Exclusively full-time
2	10.51	Exclusively half-time
3	7.66	Exclusively lt-half-time
4	13.37	Mixed
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: Derived from variables ENLEN, MFT, MHT, and MLT.
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Code: SAS
IF MFT=ENLEN THEN ATTNPT=1;
ELSE IF MHT=ENLEN THEN ATTNPT=2;
ELSE IF MLT=ENLEN THEN ATTNPT=3;
ELSE ATTNPT=4;
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Applies to: All respondents.

Name: ATTNPTRN
Label: NPSAS: Attendance intensity 2003-04
Description: Indicates the respondent's attendance intensity at all institutions attended in the 2003-2004 academic year. For all months enrolled from July 2003 through June 2004, indicates whether the respondent was always enrolled full-time, part-time, or mixed full-time and part-time.
Source: NPSAS:04 student interview, BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Value label

1	68.46	Exclusively full-time
2	20.73	Exclusively part-time
3	10.82	Mixed full-time and part-time
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: Derived from variables ENLEN, MFT, and MPT.
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Code: SAS

```
IF MFT=ENLEN THEN ATTNPTRN=1;
ELSE IF MPT=ENLEN THEN ATTNPTRN=2;
ELSE ATTNPTRN=3;
```

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Applies to: All respondents.

Name: ATTNSTAT
Label: NPSAS: Attendance pattern first year
Description: Student's attendance pattern at all institutions attended during the 2003-2004 academic year.
Source: NPSAS:04 student interview, BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Value label
1	56.37	Full-time/full year, 1 institution
2	3.37	Full-time/full year, 2+ institution
3	11.61	Full-time/part year
4	14.99	Part-time/full year, 1 institution
5	1.05	Part-time/full year, 2+ institution
6	12.61	Part-time/part year
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: Students are considered to have enrolled for a full year if they were enrolled 9 or more months during the NPSAS year. Months did not have to be contiguous or at the same institution, and students did not have to be enrolled for a full month in order to be considered enrolled for that month. Students who were first enrolled in November 2003 or later are classified as full time/part year because they were enrolled full time for less than 9 months during the 12 months of the NPSAS survey year. However, some of these students may have been enrolled continuously for 9 months or more if the enrollment period after June 2004 were included. Derived from variables ENLEN, MFT, and STUDMULT.
Additional category descriptions:
Full-time/full year: Enrolled 9 or more months full-time during 2003-2004; where additional months enrolled could be part-time.
Full-time/part year: Enrolled less than 9 months during 2003-2004; and enrolled full-time in all of these months.
Part-time/full year: Enrolled 9 or more months during 2003-2004; but less than 9 months were full-time.
Part-time/part year: Enrolled less than 9 months during 2003-2004; could be enrolled full-time or part-time, but not all of these months were full-time.
Code: SAS

```
IF MFT>=9 THEN ATTNSTAT=1;
ELSE IF MFT>0 AND MFT=ENLEN THEN ATTNSTAT=3;
ELSE IF ENLEN>=9 THEN ATTNSTAT=4;
ELSE IF ENLEN>0 THEN ATTNSTAT=6;
IF STUDMULT>1 THEN DO;
IF ATTNSTAT=1 THEN ATTNSTAT=2;
IF ATTNSTAT=4 THEN ATTNSTAT=5;
END;
```

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Applies to: All respondents.

Name: ATTYPE3Y
Label: Degree types attained through 2006
Description: Indicates the types of degrees the respondent attained through June 2006.
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	84.28	No degree
1	7.59	Certificate only
2	7.02	Associate only
3	0.02	Certificate and associate
4	1.09	Bachelor only
6	0.00	Associate and bachelor
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: Assigned to zero if respondent did not have any attainment.
Applies to: All respondents.

Name: ATTYPE6Y
Label: Degree types attained through 2009
Description: Combination of certificate, associate's degree, and bachelor's degree attainment.
Source: BPS:04/06/09 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	50.47	No degree
1	9.45	Certificate only
2	8.80	Associate's degree only
3	0.55	Certificate and associate's degree
4	27.86	Bachelor's degree only
5	0.43	Certificate and bachelor's degree
6	2.40	Associate's degree and bachelor's degree
7	0.04	Certificate, associate's and bachelor's degree
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: Derived from: ATCTNU6Y ATAANU6Y ATBANU6Y.
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Code: SAS code:

```
ATTYPE6Y=0;
IF ATCTNU6Y>0 THEN ATTYPE6Y+1;
IF ATAANU6Y>0 THEN ATTYPE6Y+2;
IF ATBANU6Y>0 THEN ATTYPE6Y+4;
```

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the

Name (example, ADMCON4) in the Find Variables field in PowerStats.
Applies to: All respondents.

Name: BIOTIME
Label: Time of entrance into biological/life science field
Description: Indicates a time period that a respondent entered a biological/life field between 2003 and 2009.
Source: BPS:04/06/09 student interview
Descriptive Statistics:

Value	Percentage	Value label
1	3.11	School year 2003-04
2	2.22	Between 2004 and 2006
3	0.95	Between 2006 and 2009
4	93.72	Did not enter
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: Derived from variables MAJ04A, MAJ06A, and MAJ09A.
Applies to: All respondents.

Name: BUDGETAJ
Label: Price of attendance 2003-04
Description: Indicates the price of attendance or total student budget (attendance adjusted) at the institution during the 2003-2004 academic year.
Source: NPSAS:04 CADE, PELL, IPEDS:03
Descriptive Statistics:

Value	Percentage	Label
Continuous	94.56	Positive values, see statistics below
-3	5.44	{Skipped}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
1337.00	56740.00	12720.11	8752.42

Weight used in frequency: (WTB000)
Notes: Equal to the sum of tuition and fees, plus total non-tuition expenses (sum of books and supplies, room and board, transportation and personal expenses). For respondents who attended one institution only. Student budgets were available from the National Student loan Data System (NSLDS) files for Pell Grant recipients. When NSLDS records were not available, institutional records were used. The non-tuition budget components were estimated for respondents based on the amounts reported by institutions for full-time, full-year aided respondents. If no student budget data were available, the non-tuition expenses were logically imputed based on the averages for respondents with the same dependency and residence status at the same or similar institutions. Institutions do not report budgets for unaided respondents, so all budgets for unaided respondents are logically imputed (about one-half of the total). For respondents who were not enrolled full-time and full-year, this variable was adjusted by their attendance status. Respondents who attended more than one institution (STUDMULT>1) were skipped, because non-tuition expenses at institutions other than the NPSAS institution is not known.
Derived from variables TUITION2 and BUDNONAJ.
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Code: SAS

```
IF TUITION2>0 THEN BUDGETAJ=SUM(OF TUITION2 BUDNONAJ);
ELSE BUDGETAJ=-3;
```

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the

Name (example, ADMCON4) in the Find Variables field in PowerStats.
Applies to: Respondents who attended one institution.

Name: BUDNONAJ
Label: Price: Non tuition expense budget 2003-04
Description: Indicates respondent's total non-tuition expenses (attendance adjusted) during the 2003-2004 academic year.
Source: NPSAS:04 CADE, PELL
Descriptive Statistics:

Value	Percentage	Label
Continuous	94.56	Positive values, see statistics below
-3	5.44	{Skipped}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
1258.00	38055.00	7140.54	3277.90

Weight used in frequency: (WTB000)
Notes: Equal to the sum of books and supplies, room and board, transportation, and personal expenses; also equal to the total student budget minus tuition and fees. For respondents who attended one institution only. Because of incomplete reporting for these budget components, only the total is available as a variable. This variable was estimated for respondents based on the amounts reported by institutions for full-time, full-year aided respondents, or for Pell Grant recipients in the National Student loan Data System (NSLDS). First based on the total budget for Pell minus tuition and fees (TUITION2). If not available, institutional records were used. If the non-tuition expense items were available from the institution, this variable was set to the sum of all non-tuition expense items; otherwise, it was set to the total budget from the institution minus tuition and fees (TUITION2). Very low or high values for non-tuition expenses (generally under $5000 or over $15,000) were edited to reflect the typical averages. If no student budget data were available, the non-tuition expenses were logically imputed based on the averages for respondents with the same dependency and residence status at the same or similar institutions. Institutions do not report budgets for unaided respondents, so all budgets for unaided respondents are logically imputed (about one-half of the total).
For respondents who were not enrolled full-time and full-year, this variable was adjusted by their attendance status. Respondents who attended more than one institution (STUDMULT>1) were skipped, because non-tuition expenses at institution other than NPSAS is not known.
Applies to: Respondents who attended one institution.

Name: BUSTIME
Label: Time of entrance into business field
Description: Indicates a time period that a respondent entered a business field between 2003 and 2009.
Source: BPS:04/06/09 student interview
Descriptive Statistics:

Value	Percentage	Value label
1	11.44	School year 2003-04
2	8.73	Between 2004 and 2006
3	3.36	Between 2006 and 2009
4	76.46	Did not enter
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: Derived from variables MAJ04A, MAJ06A, and MAJ09A.
Applies to: All respondents.

Name: CAGI

Label: Adjusted Gross Income (AGI) 2003-04
Description: Indicates the respondent's Adjusted Gross Income (AGI) in 2002. For dependent students this is the AGI for the parents; for independent students, this is the AGI for the respondent (and spouse).
Source: CPS:04
Descriptive Statistics:

Value	Percentage	Label
Continuous	96.42	Positive values, see statistics below
0	3.58	{zero}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
100.00	497686.00	53457.36	48501.95

Weight used in frequency: (WTB000)
Notes: For respondents with federal financial aid applications, this is the value reported on the application; otherwise it was imputed by regression using the estimated total income.
Applies to: All respondents.

Name: CALSYS
Label: Academic calendar system 2003-04
Description: Indicates academic calendar system for the first institution in which respondent enrolled.
Source: IPEDS:03
Descriptive Statistics:

Value	Percentage	Value label
1	74.61	Semester
2	12.57	Quarter
3	1.50	Trimester
4	1.41	Four-one-four plan
5	0.69	Differs by program
6	2.95	Continuous
7	6.05	No standard terms
-9	0.23	{Missing}

Weight used in frequency: (WTB000)
Notes: This variable was set using data obtained from the institution prior to CADE data collection.
Applies to: All respondents.

Name: CAMPAMT
Label: Federal campus based aid 2003-04
Description: Indicates the total amount of federal aid that is campus-based (allocated by the institution's financial aid office) received by respondent during the 2003-2004 academic year.
Source: NSLDS, NPSAS:04 CADE, NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Label
Continuous	16.30	Positive values, see statistics below
0	83.70	{zero}

-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
52.00	10500.00	1616.91	1620.13

Weight used in frequency: (WTB000)
Notes: Includes Supplemental Educational Opportunity Grant (SEOG) grant, federal college work-study and Perkins loans. Federal campus-based aid is allocated on the basis of need.
Derived from variables SEOGAMT, PERKAMT, and TFEDWRK.
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Code: SAS
CAMPAMT=SUM(OF SEOGAMT PERKAMT TFEDWRK);
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Applies to: All respondents.

Name: CARAMT06
Label: Monthly car loan payment 2006
Description: Indicates respondent's monthly payment for vehicle loan or lease in 2006.
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Label
Continuous	29.27	Positive values, see statistics below
0	70.73	{zero}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
50.00	1000.00	309.48	149.95

Weight used in frequency: (WTB000)
Notes: From BPS:06 student interview item KECARAMT. Assigned to zero if respondents did not have a card loan in 2006 (CARLN06=0).
Applies to: All respondents.

Name: CARAMT09
Label: Monthly car loan payment 2009
Description: Indicates respondent's monthly payment for a car loan or lease.
Source: BPS:04/09 student interview
Descriptive Statistics:

Value	Percentage	Label
Continuous	37.67	Positive values, see statistics below
0	62.33	{zero}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
50.00	1000.00	358.04	157.01

Weight used in frequency: (WTB000)
Notes: From BPS:09 student interview item [MECARAMT]. Assigned to zero if respondents did not have a car loan in 2006 (CARLN06=0).
Applies to: All respondents.

Name: CARLN06
Label: Have a car loan 2006
Description: Indicates whether respondent had a car loan in 2006.
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	70.73	No
1	29.27	Yes
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From BPS:06 student interview item KECARLON.
Applies to: All respondents.

Name: CARLN09
Label: Have a car loan 2009
Description: Indicates whether the respondent had loan or lease payments for a car, truck, motorcycle, or another vehicle.
Source: BPS:04/09 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	62.33	No
1	37.67	Yes
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From BPS:09 student interview item [MECARLON]
Applies to: All respondents.

Name: CC2000
Label: Carnegie code (2000) of institution 2003-04
Description: The 2000 Carnegie Classification includes all colleges and universities in the United States that are degree-granting and accredited by an agency recognized by the U.S. Secretary of Education.
Source: IPEDS:03
Descriptive Statistics:

Value	Percentage	Value label
0	7.62	Not degree granting
1	12.14	Doctoral/research universities-extensive
2	4.24	Doctoral/research universities-intensive
3	13.52	Master's colleges and universities I
4	1.59	Master's colleges and universities II
5	2.53	Baccalaureate colleges-liberal arts
6	3.59	Baccalaureate colleges-general
7	1.07	Baccalaureate/Associate's colleges

8	48.27	Associate's colleges
9	0.35	Specialized-theological seminaries
10	0.02	Specialized-medical schools and centers
11	0.04	Specialized-other separate health prof
12	1.02	Specialized-engineering and technology
13	0.34	Specialized-business and management
14	0.61	Specialized-art, music, and design
16	0.06	Specialized-teachers colleges
17	0.48	Specialized-other specialized
18	0.08	Tribal colleges and universities
19	2.43	Other Private for-profit degree granting
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: The 2000 edition classifies institutions based on their degree-granting activities from 1995-96 through 1997-98. For definitions and detailed information on classification procedures, see notes.
Non-degree granting or other institutions that had not been assigned a Carnegie code were classified according to their highest degree offered (HLOFFER) and control (CONTROL). Categories 19 (unclassified for-profit degree-granting) and 20 (not degree-granting) were created for completeness, and are not part of the actual Carnegie classification.
For more information and to order the publication, visit: http://www.carnegiefoundation.org/classification.
Direct inquiries to: classification@carnegiefoundation.org.
Code: SAS
[if CC2000 is missing in the IPEDS file, it was derived as follows]
IF HLOFFER IN (1,2) THEN CC2000=20;
ELSE IF CONTROL=3 AND HLOFFER>2 THEN CC2000=19;
ELSE IF HLOFFER IN (3,4) THEN CC2000=8;
ELSE IF HLOFFER IN (5,6) THEN CC2000=6;
ELSE IF HLOFFER IN (7,8) THEN CC2000=4;
ELSE IF HLOFFER=9 THEN CC2000=2;
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Applies to: All respondents.

Name: CC2000A
Label: Carnegie code (2000) with control 2003-04
Description: Indicates the control of selected types of institutions by Carnegie classification (2000 edition).
Source: BPS:04/06 student interview, IPEDS:03
Descriptive Statistics:

Value	Percentage	Value label
0	7.62	Not degree granting
1	43.11	Public 2-year associate's
2	12.36	Public nondoctoral
3	13.16	Public doctoral
4	6.90	Private nfp nondoctoral except lib arts
5	5.51	Private nfp doctoral and liberal arts
6	1.40	Other public degree granting

7	2.59	Other private nfp degree granting
8	7.36	Private for-profit degree granting
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: These categories have been used in several NCES publications using NPSAS data. Private not-for-profit liberal arts colleges are classified with doctoral/research institutions because of similarities in tuition levels and on-campus residency. See CC2000 for definitions of the component categories.
Derived from variables CC2000 and FSECTOR.
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Code: SAS

```
IF CC2000=0 THEN CC2000A=0;
ELSE IF FSECTOR=4 AND CC2000=8 THEN CC2000A=1;
ELSE IF FSECTOR IN (1,4,7) THEN DO;
IF CC2000 IN (3,4,5,6,7) THEN CC2000A=2;
IF CC2000 IN (1,2) THEN CC2000A=3;
IF CC2000>7 THEN CC2000A=6;
END;
ELSE IF FSECTOR IN (2,5,8) THEN DO;
IF CC2000 IN (3,4,6,7) THEN CC2000A=4;
IF CC2000 IN (1,2,5) THEN CC2000A=5;
IF CC2000>7 THEN CC2000A=7;
END;
ELSE IF FSECTOR IN (3,6,9) THEN CC2000A=8;
```

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Applies to: All respondents.

Name: CC2005B
Label: Carnegie: Basic classification 2003-04
Description: Indicates the Basic Carnegie classification of the first institution attended.
Source: IPEDS:05
Descriptive Statistics:

Value	Percentage	Value label
0	7.16	Not degree granting
1	1.71	Associate's-Public Rural-serving Small
2	7.20	Associate's-Public Rural-serving Medium
3	4.43	Associate's-Public Rural-serving Large
4	4.92	Associate's-Public Suburbn Single Campus
5	6.80	Associate's-Public Suburban Multicampus
6	2.51	Associate's-Public Urban Single Campus
7	11.98	Associate's-Public Urban Multicampus
8	0.42	Associate's-Public Special Use
9	0.87	Associate's-Private Not-for-profit
10	4.60	Associate's-Private For-profit
11	1.90	Associate's-Public 2-year under 4-year
12	0.94	Associate's-Public 4-yr Primarily Assoc
13	0.07	Associate's-Prv nfp 4-yr Primarily Assoc

14	0.13	Associate's-Prv f-p 4-yr Primarily Assoc
15	8.28	Research (very high research activity)
16	6.24	Research (high research activity)
17	2.58	Doctoral/Research Universities
18	10.68	Master's (larger programs)
19	3.68	Master's (medium programs)
20	1.51	Master's (smaller programs)
21	3.11	Baccalaureate Colleges-Arts & Sciences
22	3.04	Baccalaureate Colleges-Diverse Fields
23	2.17	Baccalaureate/Associate's Colleges
24	0.30	Special Focus -Theological
25	0.03	Special Focus -Medical
26	0.75	Special Focus -Other health professions
27	0.23	Special Focus -Engineering
28	0.44	Special Focus -Other technology
29	0.36	Special Focus -Business/management
30	0.72	Special Focus -Art, music, and design
32	0.15	Special Focus -Other special-focus
33	0.08	Tribal Colleges
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: The Basic Carnegie Classification is an update of the classification framework originally developed in 1970 by the Carnegie Commission on Higher Education, and first published in 1973 for use in research on higher education. Although this classification has undergone many changes over the years, the current release involves some significant changes from previous editions.
Classifications are time-specific snapshots of institutional attributes and behavior based on data from 2003 and 2004. Institutions might be classified differently using a different timeframe. For more information and to order the publication, visit: http://www.carnegiefoundation.org/classification.
Direct inquiries to: classification@carnegiefoundation.org
Code: SAS
[if CC2005B is missing in the IPEDS file, it was derived as follows]

```
IF CC2005B<1 THEN DO;
IF HLOFFER IN (1,2) THEN CC2005B=0;
ELSE IF HLOFFER IN (3,4) THEN DO;
IF FSECTOR=4 THEN CC2005B=11;
IF FSECTOR=5 THEN CC2005B=9;
IF FSECTOR=6 THEN CC2005B=10;
END;
ELSE IF HLOFFER=5 THEN CC2005B=23;
ELSE IF HLOFFER=7 THEN CC2005B=20;
ELSE IF HLOFFER=9 THEN CC2005B=17;
END;
```

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Applies to: All respondents.

Name: CC2005C

Label: Carnegie: Basic classification collapsed 2003-04
Description: A collapsed version of CC2005B.
Source: IPEDS:05
Descriptive Statistics:

Value	Percentage	Value label
0	7.16	Not degree granting
1	48.50	Associate's
2	17.10	Research & Doctoral
3	15.86	Master's
4	8.32	Baccalaureate
5	3.06	Special focus & other
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: Classifications are time-specific snapshots of institutional attributes and behavior based on data from 2003 and 2004. Institutions might be classified differently using a different timeframe.
Derived from variables CC2005B.
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Code: SAS

```
IF CC2005B=0 THEN CC2005C=0;
IF 1<=CC2005B<=14 THEN CC2005C=1;
IF 15<=CC2005B<=17 THEN CC2005C=2;
IF 18<=CC2005B<=20 THEN CC2005C=3;
IF 21<=CC2005B<=23 THEN CC2005C=4;
IF 24<=CC2005B<=33 THEN CC2005C=5;
```

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Applies to: All respondents.

Name: CC2005E
Label: Carnegie: Enrollment profile 2003-04
Description: Indicates the Carnegie enrollment profile of the first institution according to the mix of respondents enrolled at the undergraduate and graduate/professional levels; this classification provides a bird's eye view of the respondent population.
Source: IPEDS:05
Descriptive Statistics:

Value	Percentage	Value label
1	46.01	Exclusively undergraduate 2-yr
2	5.91	Exclusively undergraduate 4-yr
3	14.08	Very high undergraduate
4	17.81	High undergraduate
5	6.04	Majority undergraduate
6	0.49	Majority graduate/professional
7	0.03	Exclusively graduate/professional
-3	9.63	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: Exclusively undergraduate institutions are further broken down by level (two-year and four-year). For institutions with both undergraduate and graduate/professional respondents, institutions are grouped according to the distribution of full-time equivalent respondents across the two levels, giving an approximate measure of the respondent population's "center of gravity." As a result, it reflects important differences with respect to educational mission as well as institutional climate and culture--differences that can have implications for infrastructure, services, and resource allocation. Classifications are time-specific snapshots of institutional attributes and behavior based on data from 2003 and 2004. Institutions might be classified differently using a different timeframe.
Applies to: All respondents.

Name: CC2005G
Label: Carnegie: Graduate instructional program 2003-04
Description: As a companion to the Undergraduate Instructional Program classification, this classification examines the nature of graduate education, with a special focus on the mix of graduate programs.
Source: IPEDS:05
Descriptive Statistics:

Value	Percentage	Value label
1	0.76	Single postbaccalaureate (education)
2	0.76	Single postbaccalaureate (business)
3	0.27	Single postbaccalaureate (other field)
4	3.88	Postbaccalaureate comprehensive
5	0.16	Postbacc, arts & sciences dominant
6	3.29	Postbacc arts&sci (education dominant)
7	0.92	Postbacc arts&sci (business dominant)
8	1.29	Postbacc arts&sci (other dominant)
9	1.45	Postbacc professionl(education dominant)
10	1.35	Postbacc professionl (business dominant)
11	0.79	Postbacc professional (other dominant)
12	2.93	Single doctoral (education)
13	0.51	Single doctoral (other field)
14	6.58	Comprehensive doctoral with medical/vet
15	5.76	Comprehensive doctoral (no medical/vet)
16	0.20	Doctoral, humanities/social sci dominant
17	2.31	Doctoral, STEM dominant
18	2.80	Doctoral, professional dominant
-3	64.00	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: In this classification, a single graduate-level degree qualifies an institution for inclusion. The classification is based on the level of graduate degrees awarded (master's/professional or doctoral), the number of fields represented by the degrees awarded, and the mix or concentration of degrees by broad disciplinary domain. The classification has two parts: one for institutions that do not award the doctorate, and one for doctoral-level institutions (based on the record of degree conferrals, not program offerings). Within each group, we then classify institutions with respect to the breadth of graduate offerings and the concentration of degrees in certain fields or combinations of fields. Classifications are time-specific snapshots of institutional attributes and behavior based on data from 2003 and 2004.

Institutions might be classified differently using a different timeframe.
Applies to: All respondents.

Name: CC2005P
Label: Carnegie: Undergraduate instructional program 2003-04
Description: This classification focuses attention on undergraduate education regardless of the presence or extent of graduate education. (Similarly, our undergraduate profile classification focuses on the undergraduate population at all institutions with undergraduates.)
Source: IPEDS:05
Descriptive Statistics:

Value	Percentage	Value label
1	45.20	Associate's
2	3.07	Associate's dominant
3	0.96	Arts & sciences focus, no graduate
4	0.77	Arts & sciences focus, some graduate
5	0.99	Arts & sciences focus, high graduate
6	0.78	Arts & sciences+professions, no grad
7	1.78	Arts & sciences+professions, some grad
8	3.18	Arts & sciences+professions, high grad
9	1.19	Balanced arts & sci/profs, no graduate
10	6.85	Balanced arts & sci/profs, some grad
11	6.23	Balanced arts & sci/profs, high grad
12	1.47	Professions + arts & sci, no graduate
13	7.54	Professions + arts & sci, some graduate
14	4.61	Professions + arts & sci, high graduate
15	0.25	Professions focus, no graduate
16	1.59	Professions focus, some graduate
17	0.06	Professions focus, high graduate
-3	13.46	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: The instructional program classification is based on three pieces of information: the level of undergraduate degrees awarded (associate's or bachelor's), the proportion of bachelor's degree majors in the arts and sciences and in professional fields, and the extent to which an institution awards graduate degrees in the same fields in which it awards undergraduate degrees. The distinction between arts and sciences and professional undergraduate majors is one that has been made in the Classification since 1987 (but only for undergraduate colleges), and researchers and others in the higher education community have also made similar distinctions. We are extending and elaborating the previous analysis by (1) applying it to almost all baccalaureate-level institutions, (2) making finer distinctions along the arts & sciences - professions continuum, and (3) recognizing a "middle ground" where the two domains exist in relative balance with respect to graduating respondents' major concentrations. A high concentration of majors in the arts and sciences is not the same as a liberal arts education, and we do not view any particular location on this continuum as the special province of liberal education.
Classifications are time-specific snapshots of institutional attributes and behavior based on data from 2003 and 2004. Institutions might be classified differently using a different timeframe.
Applies to: All respondents.

Name: CC2005S
Label: Carnegie: Size and setting 2003-04
Description: This classification describes institutions' size and residential character. Because residential character applies to the undergraduate student body, exclusively graduate/professional institutions are not included.
Source: IPEDS:05
Descriptive Statistics:

Value	Percentage	Value label
1	2.03	Very small
2	8.86	Small
3	15.19	Medium
4	9.61	Large
5	10.32	Very large
6	1.09	Very small, primarily nonresidential
7	0.33	Very small, primarily residential
8	1.07	Very small, highly residential
9	2.23	Small, primarily nonresidential
10	1.93	Small, primarily residential
11	3.25	Small, highly residential
12	4.31	Medium, primarily nonresidential
13	5.47	Medium, primarily residential
14	2.43	Medium, highly residential
15	9.82	Large, primarily nonresidential
16	7.75	Large, primarily residential
17	1.69	Large, highly residential
18	0.01	Exclusively graduate/professional
-3	12.61	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: Size is related to institutional structure, complexity, culture, finances, and other factors. Residential or nonresidential character reflects aspects of the campus environment, respondent population served, and the mix of programs and services that an institution provides. Four-year institutions are divided into four categories of full-time equivalent (FTE) enrollment and three categories of residential character. Neither characteristic implies differences in the quality of undergraduate education, but an institution's location along the two continua generally corresponds to a distinctive mix of educational challenges and opportunities. Because few two-year institutions serve a residential population, these institutions are classified solely based on FTE enrollment. The residential character measure is based on two attributes: the proportion of degree-seeking undergraduates who attend full-time and the proportion living in institutionally-owned, -operated, or - affiliated housing.
Classifications are time-specific snapshots of institutional attributes and behavior based on data from 2003 and 2004. Institutions might be classified differently using a different timeframe.
Applies to: All respondents.

Name: CC2005U
Label: Carnegie: Undergraduate profile 2003-04
Description: This classification describes the undergraduate population with respect to three characteristics: the proportion who attend part- or full-time; achievement characteristics of first-year respondents; and the proportion of

entering respondents who transfer in from another institution.
Source: IPEDS:05
Descriptive Statistics:

Value	Percentage	Value label
1	21.57	Higher part-time 2-yr
2	17.24	Mixed part/full-time 2-yr
3	4.52	Medium full-time 2-yr
4	2.67	Higher full-time 2-yr
5	2.61	Higher part-time 4-yr
6	2.44	Medium full-time,4-yr, inclusive
7	0.79	Medm full-time, selective, low trans-in
8	4.55	Medm full-time, selective, high trans-in
9	3.21	Full-time, 4-yr, inclusive
10	5.47	Full-time, selective, lower transfer-in
11	9.48	Full-time, selective, higher transfer-in
12	6.67	Full-time, more selective, low trans-in
13	5.83	Full-time, more selective, high trans-in
-3	12.94	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: Some institutions serve a primarily full-time respondent population, while others serve large numbers of respondents who attend part-time due to work and family commitments outside school. These differences have implications for the scheduling of classes, respondent services, extracurricular activities, time to degree, and other factors. Part-time respondents tend to be older than full-time respondents, and older respondents bring more life experience and maturity into the classroom. Older respondents face challenges related to the competing obligations of school, work, and family. Entrance examination scores describe--with limitations--the academic preparation of entering first-year respondents, which corresponds to selectivity of admissions. Although they should not be used as a gauge of institutional quality, admissions test scores and selectivity are used by institutions and academic researchers in gauging the comparability of colleges and universities. A measure of transfer origin identifies institutions where many undergraduates enter as first-year respondents and progress to graduation, as compared with those where an appreciable number of respondents begin their college careers elsewhere. Serving larger numbers of transfer respondents has a number of implications, such as the planning and assessment of general education, respondent advising, the structure of majors, and so on. At schools admitting large numbers of transfer respondents, test score data based on the first-time first-year population may not adequately describe the undergraduate population as a whole. For some institutions, analysis of aggregate respondent enrollments can conceal the fact that two distinct programs and respondent populations are included. These institutions offer relatively distinct undergraduate programs--one serves a student body consisting of recent high school graduates who typically attend full-time and who reside on or close to campus, while the other program focuses on degree completion for returning respondents. Respondents in degree completion programs typically have families and full-time jobs, and they may attend part-time and commute to school or enroll online.
Classifications are time-specific snapshots of institutional attributes and behavior based on data from 2003 and 2004. Institutions might be classified differently using a different timeframe.
Applies to: All respondents.

Name: CCSTAT3Y
Label: Community college student 3-year retention and attainment 2006
Description: This variable classifies respondents' retention and attainment after 3 years among those who started their postsecondary education in public 2-year institutions (also known as community colleges). The cut-off date for classification is March 2006.
Source: BPS:04/06 student interview, IPEDS:03

Descriptive Statistics:

Value	Percentage	Value label
0	56.89	First institution is not public 2-year
1	17.64	Not enrolled, no degree
2	0.95	Not enrolled, attained AA
3	1.11	Not enrolled, attained certificate
4	11.12	Enrolled, no degree
5	1.96	Enrolled, attained AA
6	0.67	Enrolled, attained certificate
7	4.22	Transferred to 2-year or less
8	4.33	Transferred to 4-year without AA
9	1.11	Transferred to 4-year with AA
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: Respondents' status is relative to their first institution, therefore, the "Enrolled" categories indicate that respondents are still enrolled at their first institution (it is a more detailed version of the variable PROUTFI3 for community college students). Respondents classified as transferred may no longer be enrolled. You can determine their current enrollment status by crossing the variable with PRATT3Y (persistence and attainment anywhere). The variable can be used to determine the first community college 3-year retention rate by combining the attained, still enrolled, and transferred to 4-year institution categories.
Derived from: FSECTOR, TFINLV3Y, ATHTYF3Y, and ENDTFI3Y.
Code: SAS

```
IF FSECTOR NE 4 THEN CCSTAT3Y=0;
ELSE DO;
IF ENDTFI3Y<200603 THEN DO;
IF ATHTYF3Y=0 THEN CCSTAT3Y=1;
IF ATHTYF3Y=2 THEN CCSTAT3Y=2;
IF ATHTYF3Y=1 THEN CCSTAT3Y=3;
END;
ELSE IF ENDTFI3Y>=200603 THEN DO;
IF ATHTYF3Y=0 THEN CCSTAT3Y=4;
IF ATHTYF3Y=2 THEN CCSTAT3Y=5;
IF ATHTYF3Y=1 THEN CCSTAT3Y=6;
END;
IF TFINLV3Y IN (5,6) THEN CCSTAT3Y=7;
IF TFINLV3Y=4 THEN DO;
IF ATHTYF3Y IN (0,1) THEN CCSTAT3Y=8;
IF ATHTYF3Y=2 THEN CCSTAT3Y=9;
END;
END;
```

Applies to: All respondents.

Name: CCSTAT6Y
Label: Community college student 6-year retention and attainment 2009
Description: This variable classifies respondents' retention and attainment after 6 years among those who started their postsecondary education in public 2-year institutions (also known as community colleges).
Source: BPS:04/06/09 student interview, IPEDS:03
Descriptive Statistics:

Value	Percentage	Value label
0	56.89	First institution is not public 2-year

1	16.13	Not enrolled, no degree
2	2.74	Not enrolled, attained AA
3	1.78	Not enrolled, attained certificate
4	3.84	Enrolled, no degree
5	1.13	Enrolled, attained AA
6	0.29	Enrolled, attained certificate
7	6.73	Transferred to 2-year or less
8	7.81	Transferred to 4-year without AA
9	2.65	Transferred to 4-year with AA
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: Respondents' status is relative to their first institution, therefore, the "Enrolled" categories indicate that respondents are still enrolled at their first institution (it is a more detailed version of the variable PROUTFI6 for community college students). Respondents classified as transferred may no longer be enrolled. You can determine their current enrollment status by crossing the variable with PRATT6Y (persistence and attainment anywhere). The variable can be used to determine the first community college 6-year retention rate by combining the attained, still enrolled, and transferred to 4-year institution categories. Derived from variables FSECTOR, TFINLV6Y, ATHTYF6Y, and ENDTFI6Y.
Code: SAS

```
IF FSECTOR NE 4 THEN CCSTAT6Y=0;
ELSE DO;
IF ENDTFI6Y<200603 THEN DO;
IF ATHTYF6Y=0 THEN CCSTAT6Y=1;
IF ATHTYF6Y=2 THEN CCSTAT6Y=2;
IF ATHTYF6Y=1 THEN CCSTAT6Y=3;
END;
ELSE IF ENDTFI6Y>=200603 THEN DO;
IF ATHTYF6Y=0 THEN CCSTAT6Y=4;
IF ATHTYF6Y=2 THEN CCSTAT6Y=5;
IF ATHTYF6Y=1 THEN CCSTAT6Y=6;
END;
IF TFINLV6Y IN (5,6) THEN CCSTAT6Y=7;
IF TFINLV6Y=4 THEN DO;
IF ATHTYF6Y IN (0,1) THEN CCSTAT6Y=8;
IF ATHTYF6Y=2 THEN CCSTAT6Y=9;
END;
END;
```

Applies to: All respondents.

Name: CCTRACK
Label: Community college track
Description: A taxonomy of community college students based on their relative commitment to a defined program of study. The variable is limited to respondents enrolled in public 2-year institutions. Respondents enrolled in more than one institution are excluded.
Source: NPSAS:04 student interview, NPSAS:04 CADE, CPS:04
Descriptive Statistics:

Value	Percentage	Value label
1	14.85	Strongly directed, 4-year transfer program
2	3.71	Strongly directed, General AA program
3	2.65	Strongly directed, Applied AA program
4	1.83	Strongly directed, Certificate program

5	6.02	Moderately directed, 4-year transfer program
6	5.65	Moderately directed, General AA program
7	2.33	Moderately directed, Applied AA program
8	1.54	Moderately directed, Certificate program
9	2.17	Not directed
-3	59.26	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: Three levels of commitment are identified based on respondents' attendance status and intentions to complete a degree or transfer to a 4-year college. "More committed" is defined as attending classes half-time or more (ATTNPT= 1,2,4) and reporting intentions of earning a degree at the community college (associate's degree [ATTENDA=1] or vocational certificate [ATTENDB=1]) and/or transferring to a 4-year institution (ATTENDF=1). AAs are separated into applied (UGDEGAA=2) and general (UGDEGAA= 1). Respondents with intentions of earning a certificate can be enrolled in any degree program (UGDEG=1,2,3). Respondents who do not meet the "more committed" criteria, but who are enrolled in a degree program are classified as "less committed." Those who are not enrolled in a formal degree program and did not specify intentions to transfer are classified as "not committed." Respondents are subsequently divided up into their respective degree/transfer programs.
Derived from variables STUDMULT, SECTOR9, ATTNPT, ATTENDA, ATTENDB, ATTENDF, UGDEGAA, UGDEG, and TR4PLNY1. Skipped if STUDMULT>1 OR SECTOR9 NE 2. This variable has been revised for BPS 2009.
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Applies to: Community college students enrolled in one institution.

Name: CINCMP06
Label: Ever received an incomplete 2006
Description: Indicates whether the respondent had ever received a grade of incomplete as of 2006.
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	71.21	No
1	13.27	Yes
-3	15.52	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: Skipped if ENDTLA3Y<200407. From BPS:06 student interview item KCINCMP.
Applies to: Respondents who have been enrolled at some point after the 2003-2004 academic year.

Name: CINCOME
Label: Income: Parents and independent (continuous) 2003-04
Description: Indicates the total income in 2002 for independent students or parents of dependent students.
Source: CPS:04, NPSAS:04 student interview, NPSAS:04 CADE
Descriptive Statistics:

Value	Percentage	Label
Continuous	97.38	Positive values, see statistics below
0	2.62	{zero}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
100.00	508831.00	57117.70	51318.79

Weight used in frequency: (WTB000)
Notes: The 2002 calendar year income was used in the federal need analysis to determine financial aid eligibility in the 2003-2004 academic year. This is a continuous variable. See INCOME for more detail and the categorical version of this variable.
Derived from variables DEPEND, DEPINC and INDEPINC.
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Code: SAS
IF DEPEND=1 THEN CINCOME=DEPINC;
ELSE IF DEPEND=2 THEN CINCOME=INDEPINC;
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Applies to: All respondents.

Name: CITIZEN2
Label: Citizenship status 2003-04
Description: Indicates respondent's citizenship status during the 2003-2004 academic year.
Source: NPSAS:04 CADE, NPSAS:04 student interview, CPS:04
Descriptive Statistics:

Value	Percentage	Value label
1	93.77	US citizen
2	5.09	Resident alien
3	1.14	Foreign or international student
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: Based on student interview, CADE, and CPS. If the sources conflicted, non-citizen status was given precedence--first "foreign or international respondent," then "resident alien." However, all student interview respondents who indicated that they were born in the US were assumed to be US citizens.
Applies to: All respondents.

Name: CITZN06
Label: Citizenship status 2006
Description: Indicates respondent's citizenship status in 2006.
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Value label
1	93.77	US citizen
2	5.09	Resident alien
3	1.14	Foreign or international student
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From BPS:06 student interview item KECITZN.
Additional category descriptions:
<2> No - Resident alien, permanent resident, or other eligible non-citizen; hold a temporary resident's card or other eligible non-citizen temporary resident's card
<3> No - Student visa, in the country on an F1 or F2 visa, or on a J1 or J2 exchange visitor visa
Applies to: All respondents.

Name: CITZN09

Label: Citizenship status 2009
Description: Indicates respondent's citizenship status in 2009.
Source: BPS:04/06/09 student interview
Descriptive Statistics:

Value	Percentage	Value label
1	95.54	US citizen
2	3.56	Resident alien
3	0.90	Foreign or international student
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From BPS:09 student interview item [MECITZN].
Applies to: All respondents.

Name: CLASSA
Label: Type of class 2004: Business (nondegree)
Description: Indicates whether the respondent who was not working in a degree program took a business class during the 2003-2004 academic year.
Source: NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	99.09	No
1	0.91	Yes
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: This variable has been set to zero if respondent was working in a degree program (UGDEG<4 OR GRADDEG<5). From NPSAS:04 student interview item N4CLTYA.
Applies to: All respondents.

Name: CLASSB
Label: Type of class 2004: Health (nondegree)
Description: Indicates whether the respondent who was not working in a degree program took a health class during the 2003-2004 academic year.
Source: NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	99.01	No
1	0.99	Yes
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: This variable has been set to zero if respondent was working in a degree program (UGDEG<4 OR GRADDEG<5). From NPSAS:04 student interview item N4CLTYB.
Applies to: All respondents.

Name: CLASSC
Label: Type of class 2004: Education (nondegree)
Description: Indicates whether the respondent who was not working in a degree program took an education class during the 2003-2004 academic year.
Source: NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	99.32	No
1	0.68	Yes
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: This variable has been set to zero if respondent was working in a degree program (UGDEG<4 OR GRADDEG<5). From NPSAS:04 student interview item N4CLTYC.
Applies to: All respondents.

Name: CLASSD
Label: Type of class 2004: Engineering and engn tech (nondegree)
Description: Indicates whether the respondent who was not working in a degree program took an engineering or engineering technology class during the 2003-2004 academic year.
Source: NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	99.65	No
1	0.35	Yes
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: This variable has been set to zero if respondent was working in a degree program (UGDEG<4 OR GRADDEG<5). From NPSAS:04 student interview item N4CLTYD.
Applies to: All respondents.

Name: CLASSE
Label: Type of class 2004: Computer and info sciences (nondegree)
Description: Indicates whether the respondent who was not working in a degree program took a computer and information sciences class during the 2003-2004 academic year.
Source: NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	99.04	No
1	0.96	Yes
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: This variable has been set to zero if respondent was working in a degree program (UGDEG<4 OR GRADDEG<5). From NPSAS:04 student interview item N4CLTYE.
Applies to: All respondents.

Name: CLASSF
Label: Type of class 2004: Social sciences (nondegree)
Description: Indicates whether the respondent who was not working in a degree program took a social sciences class during the 2003-2004 academic year.
Source: NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	98.81	No
1	1.19	Yes

-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: This variable has been set to zero if respondent was working in a degree program (UGDEG<4 OR GRADDEG<5). From NPSAS:04 student interview item N4CLTYF.
Applies to: All respondents.

Name: CLASSG
Label: Type of class 2004: Natural sciences and math (nondegree)
Description: Indicates whether the respondent who was not working in a degree program took a natural sciences or mathematics class during the 2003-2004 academic year.
Source: NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	97.76	No
1	2.24	Yes
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: This variable has been set to zero if respondent was working in a degree program (UGDEG<4 OR GRADDEG<5). From NPSAS:04 student interview item N4CLTYG.
Applies to: All respondents.

Name: CLASSH
Label: Type of class 2004: Arts and humanities (nondegree)
Description: Indicates whether the respondent who was not working in a degree program took an arts or humanities class during the 2003-2004 academic year.
Source: NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	98.48	No
1	1.52	Yes
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: This variable has been set to zero if respondent was working in a degree program (UGDEG<4 OR GRADDEG<5). From NPSAS:04 student interview item N4CLTYH.
Applies to: All respondents.

Name: CLASSI
Label: Type of class 2004: Communications (nondegree)
Description: Indicates whether the respondent who was not working in a degree program took a communications class during the 2003-2004 academic year.
Source: NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	99.10	No
1	0.90	Yes
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: This variable has been set to zero if respondent was working in a degree program (UGDEG<4 OR GRADDEG<5). From NPSAS:04 student interview item N4CLTYI.

Applies to: All respondents.

Name: CLASSJ
Label: Type of class 2004: Vocational program (nondegree)
Description: Indicates whether the respondent who was not working in a degree program took a vocational program class during the 2003-2004 academic year.
Source: NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	99.36	No
1	0.64	Yes
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: This variable has been set to zero if respondent was working in a degree program (UGDEG<4 OR GRADDEG<5). From NPSAS:04 student interview item N4CLTYJ.
Applies to: All respondents.

Name: CLASSK
Label: Type of class 2004: University transfer (nondegree)
Description: Indicates whether the respondent who was not working in a degree program took a university transfer class during the 2003-2004 academic year.
Source: NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	99.12	No
1	0.88	Yes
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: This variable has been set to zero if respondent was working in a degree program (UGDEG<4 OR GRADDEG<5). From NPSAS:04 student interview item N4CLTYK.
Applies to: All respondents.

Name: CLASSL
Label: Type of class 2004: General education (nondegree)
Description: Indicates whether the respondent who was not working in a degree program took a general education class during the 2003-2004 academic year.
Source: NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	96.03	No
1	3.97	Yes
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: This variable has been set to zero if respondent was working in a degree program (UGDEG<4 OR GRADDEG<5). From NPSAS:04 student interview item N4CLTYL.
Applies to: All respondents.

Name: CLASSX
Label: Type of class 2004: Others (nondegree)
Description: Indicates whether the respondent who was not working in a degree program took a class other than those

listed during the 2003-2004 academic year.
Source: NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	98.09	No
1	1.91	Yes
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: This variable has been set to zero if respondent was working in a degree program (UGDEG<4 OR GRADDEG<5). From NPSAS:04 student interview item N4CLTYX.
Applies to: All respondents.

Name: CLOCK
Label: Clock hour or credit hour institution 2003-04
Description: Denotes if the institution is on a clock or credit hour system. This variable was set using data obtained from the institution prior to CADE data collection.
Source: NPSAS:04 Receipt Control System
Descriptive Statistics:

Value	Percentage	Value label
1	4.41	Clock
2	82.37	Credit
3	10.88	Both
-9	2.34	{Missing}

Weight used in frequency: (WTB000)
Applies to: All respondents.

Name: CLTY06A
Label: Type of class 2006: Business (nondegree)
Description: Indicates whether the respondent who was not working in a degree program took a business class when last enrolled. Applies to respondents who were enrolled at some point after the 2003-2004 academic year and were not enrolled in a degree program.
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	5.39	No
1	1.58	Yes
-3	93.04	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: Skipped if UGDEG06=-3,1,2,3,4,5. From BPS:06 student interview item KCCLTYA.
Applies to: Respondents who have been enrolled at some point after the 2003-2004 academic year and were not enrolled in a degree program.

Name: CLTY06B
Label: Type of class 2006: Health (nondegree)
Description: Indicates whether the respondent who was not working in a degree program took a health class when last enrolled. Applies to respondents who were enrolled at some point after the 2003-2004 academic year and were not enrolled in a degree program.
Source: BPS:04/06 student interview

Descriptive Statistics:

Value	Percentage	Value label
0	5.13	No
1	1.83	Yes
-3	93.04	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: Skipped if UGDEG06=-3,1,2,3,4,5. From BPS:06 student interview item KCCLTYB.
Applies to: Respondents who have been enrolled at some point after the 2003-2004 academic year and were not enrolled in a degree program.

Name: CLTY06C
Label: Type of class 2006: Education (nondegree)
Description: Indicates whether the respondent who was not working in a degree program took an education class when last enrolled. Applies to respondents who were enrolled at some point after the 2003-2004 academic year and were not enrolled in a degree program.
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	6.31	No
1	0.66	Yes
-3	93.04	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: Skipped if UGDEG06=-3,1,2,3,4,5. From BPS:06 student interview item KCCLTYC.
Applies to: Respondents who have been enrolled at some point after the 2003-2004 academic year and were not enrolled in a degree program.

Name: CLTY06D
Label: Type of class 2006: Engineering and engn tech (nondegree)
Description: Indicates whether the respondent who was not working in a degree program took an engineering or engineering technology class when last enrolled.
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	6.66	No
1	0.30	Yes
-3	93.04	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: Skipped if UGDEG06=-3,1,2,3,4,5. From BPS:06 student interview item KCCLTYD.
Applies to: Respondents who have been enrolled at some point after the 2003-2004 academic year and were not enrolled in a degree program.

Name: CLTY06E
Label: Type of class 2006: Computer and info sciences (nondegree)
Description: Indicates whether the respondent who was not working in a degree program took a computer or information sciences class when last enrolled.

Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	6.05	No
1	0.91	Yes
-3	93.04	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: Skipped if UGDEG06=-3,1,2,3,4,5. From BPS:06 student interview item KCCLTYE.
Applies to: Respondents who have been enrolled at some point after the 2003-2004 academic year and were not enrolled in a degree program.

Name: CLTY06F
Label: Type of class 2006: Social sciences (nondegree)
Description: Indicates whether the respondent who was not working in a degree program took a social sciences class when last enrolled.
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	5.08	No
1	1.88	Yes
-3	93.04	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: Skipped if UGDEG06=-3,1,2,3,4,5. From BPS:06 student interview item KCCLTYF.
Applies to: Respondents who have been enrolled at some point after the 2003-2004 academic year and were not enrolled in a degree program.

Name: CLTY06G
Label: Type of class 2006: Sciences and mathematics (nondegree)
Description: Indicates whether the respondent who was not working in a degree program took a natural sciences or mathematics class when last enrolled.
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	4.65	No
1	2.31	Yes
-3	93.04	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: Skipped if UGDEG06=-3,1,2,3,4,5. From BPS:06student interview item KCCLTYG.
Applies to: Respondents who have been enrolled at some point after the
2003-2004 academic year and were not enrolled in a degree program.

Name: CLTY06H
Label: Type of class 2006: Arts and humanities (nondegree)
Description: Indicates whether the respondent who was not working in a degree program took an arts orhumanities class when last enrolled.

Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	4.63	No
1	2.34	Yes
-3	93.04	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: Skipped if UGDEG06=-3,1,2,3,4,5. From BPS:06student interview item KCCLTYH.
Applies to: Respondents who have been enrolled at some point after the 2003-2004 academic year and were not enrolled in a degree program.

Name: CLTY06I
Label: Type of class 2006: Communications (nondegree)
Description: Indicates whether the respondent who was not working in a degree program took a communications class when last enrolled.
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	5.98	No
1	0.98	Yes
-3	93.04	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: Skipped if UGDEG06=-3,1,2,3,4,5. From BPS:06 student interview item KCCLTYI.
Applies to: Respondents who have been enrolled at some point after the 2003-2004 academic year and were not enrolled in a degree program.

Name: CLTY06J
Label: Type of class 2006: Vocational program (nondegree)
Description: Indicates whether the respondent who was not working in a degree program took a vocational program class when last enrolled.
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	6.70	No
1	0.26	Yes
-3	93.04	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: Skipped if UGDEG06=-3,1,2,3,4,5. From BPS:06 student interview item KCCLTYJ.
Applies to: Respondents who have been enrolled at some point after the 2003-2004 academic year and were not enrolled in a degree program.

Name: CLTY06K
Label: Type of class 2006: University transfer (nondegree)
Description: Indicates whether the respondent who was not working in a degree program took a university transfer class when last enrolled.

Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	6.25	No
1	0.71	Yes
-3	93.04	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: Skipped if UGDEG06=-3,1,2,3,4,5. From BPS:06 student interview item KCCLTYK.
Applies to: Respondents who have been enrolled at some point after the 2003-2004 academic year and were not enrolled in a degree program.

Name: CLTY06L
Label: Type of class 2006: General education (nondegree)
Description: Indicates whether the respondent who was not working in a degree program took a general education class when last enrolled.
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	3.60	No
1	3.36	Yes
-3	93.04	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: Skipped if UGDEG06=-3,1,2,3,4,5. From BPS:06 student interview item KCCLTYL.
Applies to: Respondents who have been enrolled at some point after the 2003-2004 academic year and were not enrolled in a degree program.

Name: CLTY06X
Label: Type of class 2006: Others (nondegree)
Description: Indicates whether the respondent who was not working in a degree program took another class not listed under the "Related variables" when last enrolled.
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	5.79	No
1	1.17	Yes
-3	93.04	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: Skipped if UGDEG06=-3,1,2,3,4,5. From BPS:06 student interview item KCCLTYX.
Applies to: Respondents who have been enrolled at some point after the 2003-2004 academic year and were not enrolled in a degree program.

Name: CLTY09A
Label: Type of class 2009: Arts and humanities (nondegree)
Description: The type of classes the respondent was taking while last enrolled was "arts and humanities." For respondents who was not working in a degree program or had not declared a major.

Source: BPS:04/09 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	5.73	No
1	2.43	Yes
-3	91.85	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From BPS:09 student interview item [MCCLTYG]. Skipped if MAJ09DEC=-3,1,2.
Applies to: Respondents who enrolled as an undergraduate since July 1, 2006, and had not declared a major.

Name: CLTY09B
Label: Type of class 2009: Business (nondegree)
Description: The type of classes the respondent was taking while last enrolled was "business." For respondents who was not working in a degree program or had not declared a major.
Source: BPS:04/09 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	6.68	No
1	1.47	Yes
-3	91.85	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From BPS:09 student interview item [MCCLTYA] See CLTY09A for description. Skipped if MAJ09DEC=-3,1,2.
Applies to: Respondents who enrolled as an undergraduate since July 1, 2006, and had not declared a major.

Name: CLTY09C
Label: Type of class 2009: Career and technical educ (nondegree)
Description: The type of classes the respondent was taking while last enrolled was "career and technical education." For respondents who was not working in a degree program or had not declared a major.
Source: BPS:04/09 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	7.44	No
1	0.72	Yes
-3	91.85	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From BPS:09 student interview item [MCCLTYJ] See CLTY09A for description. Skipped if MAJ09DEC=-3,1,2.
Applies to: Respondents who enrolled as an undergraduate since July 1, 2006, and had not declared a major.

Name: CLTY09D
Label: Type of class 2009: Communications (nondegree)
Description: The type of classes the respondent was taking while last enrolled was "communications." For respondents who was not working in a degree program or had not declared a major.
Source: BPS:04/09 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	7.34	No
1	0.81	Yes
-3	91.85	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From BPS:09 student interview item [MCCLTYB]. See CLTY09A for description. Skipped if MAJ09DEC=-3,1,2.
Applies to: Respondents who enrolled as an undergraduate since July 1, 2006, and had not declared a major.

Name: CLTY09E
Label: Type of class 2009: Computer and info sciences (nondegree)
Description: The type of classes the respondent was taking while last enrolled was "computer and information sciences." For respondents who was not working in a degree program or had not declared a major.
Source: BPS:04/09 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	7.16	No
1	0.99	Yes
-3	91.85	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From BPS:09 student interview item [MCCLTYC]. See CLTY09A for description. Skipped if MAJ09DEC=-3,1,2.
Applies to: Respondents who enrolled as an undergraduate since July 1, 2006, and had not declared a major.

Name: CLTY09F
Label: Type of class 2009: Education (nondegree)
Description: The types of classes the respondent was taking while last enrolled was "education." For respondents who was not working in a degree program or had not declared a major.
Source: BPS:04/09 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	7.15	No
1	1.00	Yes
-3	91.85	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From BPS:09 student interview item [MCCLTYD]. See CLTY09A for description. Skipped if MAJ09DEC=-3,1,2.
Applies to: Respondents who enrolled as an undergraduate since July 1, 2006, and had not declared a major.

Name: CLTY09G
Label: Type of class 2009: Engineering and engn tech (nondegree)
Description: The type of classes the respondent was taking while last enrolled was "engineering and engineering technology." For respondents who was not working in a degree program or had not declared a major.
Source: BPS:04/09 student interview
Descriptive Statistics:

Value	Percentage	Value label

0	7.89	No
1	0.27	Yes
-3	91.85	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From BPS:09 student interview item [MCCLTYE] See CLTY09A for description. Skipped if MAJ09DEC=-3,1,2.
Applies to: Respondents who enrolled as an undergraduate since July 1, 2006, and had not declared a major.

Name: CLTY09H
Label: Type of class 2009: Health (nondegree)
Description: The type of classes the respondent was taking while last enrolled was "health." For respondents who was not working in a degree program or had not declared a major.
Source: BPS:04/09 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	6.87	No
1	1.28	Yes
-3	91.85	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From BPS:09 student interview item [MCCLTYF]. See CLTY09A for description. Skipped if MAJ09DEC=-3,1,2.
Applies to: Respondents who enrolled as an undergraduate since July 1, 2006, and had not declared a major.

Name: CLTY09I
Label: Type of class 2009: Sciences and mathematics (nondegree)
Description: The type of classes the respondent was taking while last enrolled was "science and mathematics." For respondents who was not working in a degree program or had not declared a major.
Source: BPS:04/09 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	5.90	No
1	2.25	Yes
-3	91.85	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From BPS:09 student interview item [MCCLTYH]. See CLTY09A for description. Skipped if MAJ09DEC=-3,1,2.
Applies to: Respondents who enrolled as an undergraduate since July 1, 2006, and had not declared a major.

Name: CLTY09J
Label: Type of class 2009: Social sciences (nondegree)
Description: The type of classes the respondent was taking while last enrolled was "social sciences." For respondents who was not working in a degree program or had not declared a major.
Source: BPS:04/09 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	6.45	Not taking social science classes

1	1.70	Yes, taking social science classes
-3	91.85	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From BPS:09 student interview item [MCCLTYI]. See CLTY09A for description. Skipped if MAJ09DEC=-3,1,2.
Applies to: Respondents who enrolled as an undergraduate since July 1, 2006, and had not declared a major.

Name: CLTY09X
Label: Type of class 2009: Other (nondegree)
Description: The type of classes the respondent was taking while last enrolled was "other subject area not listed." For respondents who was not working in a degree program or had not declared a major.
Source: BPS:04/09 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	5.09	No
1	3.06	Yes
-3	91.85	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From BPS:09 student interview item [MCCLTYK]. See CLTY09A for description. Skipped if MAJ09DEC=-3,1,2.
Applies to: Respondents who enrolled as an undergraduate since July 1, 2006, and had not declared a major.

Name: CNSOWE06
Label: Consolidated loan: Amount owed 2006
Description: Indicates the amount of consolidated federal Stafford loans owed in 2006. When loans are consolidated, the original loan amounts for each individual loan included in the consolidated total are not maintained in the NSLDS loan records.
Source: NSLDS
Descriptive Statistics:

Value	Percentage	Label
Continuous	5.37	Positive values, see statistics below
0	94.63	{zero}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
609.00	34468.00	10242.35	4982.86

Weight used in frequency: (WTB000)
Applies to: All respondents.

Name: CNSOWE09
Label: Consolidated loan: Amount owed 2009
Description: Indicates the amount of consolidated federal Stafford undergraduate loans owed in 2009.
Source: NSLDS
Descriptive Statistics:

Value	Percentage	Label

Continuous	10.67	Positive values, see statistics below
0	89.33	{zero}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
122.00	67340.00	12459.09	7742.14

Weight used in frequency: (WTB000)
Notes: When loans are consolidated, the original loan amounts for each individual loan included in the consolidated total are not maintained in the NSLDS loan records.
Applies to: All respondents.

Name: CNTLAFFI
Label: Institution control and affiliation 2003-04
Description: Indicates the respondent's first institution control and affiliation during the 2003-2004 academic year.
Source: IPEDS:03
Descriptive Statistics:

Value	Percentage	Value label
1	71.28	Public
2	13.38	Private for-profit
3	7.52	Private nfp, no religious affiliation
4	7.59	Private nfp, religious affiliation
-9	0.23	{Missing}

Weight used in frequency: (WTB000)
Notes: If data were not available for a particular institution in the IPEDS 2003 data files, data were obtained from the 2001 files (used for the sampling frame).
Applies to: All respondents.

Name: COMHOUR
Label: Volunteer 2004: Average hours per month
Description: Indicates the average hours per month the respondent performed community service or volunteer work during the 2003-2004 academic year
Source: NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Label
Continuous	32.27	Positive values, see statistics below
0	67.73	{zero}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
1.00	160.00	15.35	20.24

Weight used in frequency: (WTB000)
Notes: For respondents who performed a one-time event volunteer work (COMONE=1), this variable has been set to zero. From NPSAS:04 student interview item N4VLHRS.
Applies to: All respondents.

Name: COMHRS06
Label: Volunteer 2006: Average hours per month
Description: Indicates the average hours per month the respondent performed community service or volunteer work in 2006. For respondents who performed a one-time event volunteer work (COMONE06=1), this variable has been set to zero.
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Label
Continuous	31.08	Positive values, see statistics below
0	68.92	{zero}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
1.00	200.00	15.12	22.41

Weight used in frequency: (WTB000)
Notes: From BPS:06 student interview item KEVLHRS.
Applies to: All respondents.

Name: COMHRS09
Label: Volunteer 2009: Average hours per month
Description: Average hours per month the respondent had volunteered in the past year. For respondents who only volunteered at a one-time event (COMONE09=1), this variable has been set to zero.
Source: BPS:04/09 student interview
Descriptive Statistics:

Value	Percentage	Label
Continuous	25.56	Positive values, see statistics below
0	74.44	{zero}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
1.00	200.00	16.74	24.81

Weight used in frequency: (WTB000)
Notes: From BPS:09 student interview item [MEVLHRS].
Applies to: All respondents.

Name: COMNUM
Label: Volunteer 2004: Number of volunteer activities
Description: Indicates the number of community service or volunteer work activities specified in the student interview.
Source: NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Label
Continuous	40.68	Positive values, see statistics below
0	59.32	{zero}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
1.00	8.00	1.94	1.23

Weight used in frequency: (WTB000)
Notes: Derived from variables COMSERV, COMSERVA, COMSERVB, COMSERVC, COMSERVD, COMSERVE, COMSERVF, COMSERVG, and COMSERVX.
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Code: SAS

```
IF COMSERV=0 THEN COMNUM=0;
ELSE DO;
COMNUM=(COMSERVA=1)+(COMSERVB=1)+(COMSERVC=1)+(COMSERVD=1)+
(COMSERVE=1)+(COMSERVF=1)+(COMSERVG=1)+(COMSERVX=1);
END;
```

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Applies to: All respondents.

Name: COMNUM06
Label: Volunteer 2006: Number of volunteer activities
Description: Indicates the number of community service or volunteer work activities that the respondent performed in 2006.
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Label
Continuous	37.97	Positive values, see statistics below
0	62.03	{zero}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
1.00	8.00	1.90	1.19

Weight used in frequency: (WTB000)
Notes: Derived from variables VLT06A, VLT06B, VLT06C, VLT06D, VLT06E, VLT06F, VLT06G, and VLT06X.
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Code: SAS

```
ARRAY VLT VLT06A VLT06B VLT06C VLT06D VLT06E VLT06F VLT06G VLT06X;COMNUM06=0;
DO OVER VLT;
IF VLT GT 0 THEN COMNUM06+1;
END;
```

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Applies to: All respondents.

Name: COMNUM09
Label: Volunteer 2009: Number of volunteer activities
Description: Indicates the number of community service or volunteer activities the respondent performed in 2009.
Source: BPS:04/09 student interview
Descriptive Statistics:

Value	Percentage	Label
Continuous	33.29	Positive values, see statistics below

0	66.71	{zero}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
1.00	10.00	1.95	1.27

Weight used in frequency: (WTB000)
Notes: Derived from: VLT09A VLT09B VLT09C VLT09D VLT09E VLT09F VLT09G VLT09H VLT09I VLT09X.
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Code: SAS code:

```
ARRAY VLT VLT09A VLT09B VLT09C VLT09D VLT09EVLT09F VLT09G VLT09H VLT09I VLT09X;
COMNUM09=0;
DO OVER VLT;
IF VLT GT 0 THEN COMNUM09+1;
END;
```

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Applies to: All respondents.

Name: COMONE
Label: Volunteer 2004: One time event
Description: Indicates whether the respondent volunteered or participated in community service for a one time event during the 2003-2004 academic year.
Source: NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	91.59	No
1	8.41	Yes
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From NPSAS:04 student interview item N4VLONE.
Applies to: All respondents.

Name: COMONE06
Label: Volunteer 2006: One time event
Description: Indicates whether the respondent volunteered or participated in community service for a one-time event in 2006.
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	93.11	No
1	6.89	Yes
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From BPS:06 student interview item KEVLONE.
Applies to: All respondents.

Name: COMONE09
Label: Volunteer 2009: One time event
Description: The respondent had only volunteered once in the past year.

Source: BPS:04/09 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	92.27	No
1	7.73	Yes
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From BPS:09 student interview item [MEVLONE].
Applies to: All respondents.

Name: COMPTIME
Label: Time of entrance into computer/information science field
Description: Indicates a time period that a respondent entered a computer/information field between 2003 and 2009.
Source: BPS:04/06/09 student interview
Descriptive Statistics:

Value	Percentage	Value label
1	3.77	School year 2003-04
2	2.02	Between 2004 and 2006
3	0.99	Between 2006 and 2009
4	93.21	Did not enter
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: Derived from variables MAJ04A, MAJ06A, and MAJ09A.
Applies to: All respondents.

Name: COMPTO87
Label: Comparable to 1987 NPSAS (excluding Puerto Rico) 2003-04
Description: Indicates the respondent's 2003-2004 fall enrollment and whether the institution they attended was in Puerto Rico.
Source: NPSAS:04 student interview, BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Value label
1	82.62	Enrolled in fall, not in Puerto Rico
2	1.12	Enrolled in fall, in Puerto Rico
3	0.08	Not enrolled in fall, in Puerto Rico
4	16.17	Not enrolled in fall, not in Puerto Rico
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: The NPSAS:87 study was based on fall enrollees in the 50 states and D.C., but not Puerto Rico.
Derived from variables ATTEND and INSTSTAT.
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Code: SAS

```
IF ATTEND>0 THEN DO;
IF INSTSTAT=52 THEN COMPTO87=2;
ELSE COMPTO87=1;
END;
```

```
IF ATTEND=0 THEN DO;
IF INSTSTAT=52 THEN COMPTO87=3;
ELSE COMPTO87=4;
END;
```

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Applies to: All respondents.

Name: COMREQ
Label: Volunteer 2004: Required or part of program
Description: Indicates whether community service or volunteer work was part of the respondent's undergraduate program or required for graduation.
Source: NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	93.99	No
1	6.01	Yes
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From NPSAS:04 student interview item N4VLGRAD.
Applies to: All respondents.

Name: COMSERV
Label: Volunteer 2004: Any in last 12 months
Description: Indicates whether the respondent performed community service or volunteer work during the 2003-2004 academic year.
Source: NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	59.32	No
1	40.68	Yes
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From NPSAS:04 student interview item N4COMSRV.
Applies to: All respondents.

Name: COMSERVA
Label: Volunteer type 2004: Fundraising
Description: Indicates whether the respondent volunteered or performed community service through fundraising during the 2003-2004 academic year.
Source: NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	91.95	No
1	8.05	Yes
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From NPSAS:04 student interview item N4VLTC.
Applies to: All respondents.

Name: COMSERVB
Label: Volunteer type 2004: Homeless shelter or soup kitchen
Description: Indicates whether the respondent volunteered or performed community service through a homeless shelter or soup kitchen during the 2003-2004 academic year.
Source: NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	93.75	No
1	6.25	Yes
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From NPSAS:04 student interview item N4VLTD.
Applies to: All respondents.

Name: COMSERVC
Label: Volunteer type 2004: Hospital, nursing home
Description: Indicates whether the respondent volunteered or performed community service through a hospital or nursing home during the 2003-2004 academic year.
Source: NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	92.58	No
1	7.42	Yes
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From NPSAS:04 student interview item N4VLTF.
Applies to: All respondents.

Name: COMSERVD
Label: Volunteer type 2004: Neighborhood improvement
Description: Indicates whether the respondent volunteered or performed community service through neighborhood improvement during the 2003-2004 academic year.
Source: NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	90.32	No
1	9.68	Yes
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From NPSAS:04 student interview item N4VLTE.
Applies to: All respondents.

Name: COMSERVE
Label: Volunteer type 2004: Service to church
Description: Indicates whether the respondent volunteered or performed community service through service to a church during the 2003-2004 academic year.
Source: NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Value label

0	86.34	No
1	13.66	Yes
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From NPSAS:04 student interview item N4VLTG.
Applies to: All respondents.

Name: COMSERVF
Label: Volunteer type 2004: Tutoring or mentoring
Description: Indicates whether the respondent volunteered or performed community service through tutoring or mentoring during the 2003-2004 academic year.
Source: NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	89.60	No
1	10.40	Yes
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From NPSAS:04 student interview item N4VLTA
Applies to: All respondents.

Name: COMSERVG
Label: Volunteer type 2004: Other work with kids
Description: Indicates whether the respondent volunteered or performed community service by working with kids, outside of tutoring or mentoring during the 2003-2004 academic year.
Source: NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	87.59	No
1	12.41	Yes
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From NPSAS:04 student interview item N4VLTB.
Applies to: All respondents.

Name: COMSERVX
Label: Volunteer type 2004: Other types of community service
Description: Indicates whether the respondent volunteered or performed community service throughways other than those listed under "Related variables" during the 2003-2004 academic year.
Source: NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	88.94	No
1	11.06	Yes
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From NPSAS:04 student interview item N4VLTX.

Applies to: All respondents.

Name: COMSRV06
Label: Volunteer 2006: Any in last 12 months
Description: Indicates whether the respondent had performed community service or volunteer work in 2006.
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	62.03	No
1	37.97	Yes
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From BPS:06 student interview item KECOMSRV.
Applies to: All respondents.

Name: COMSRV09
Label: Volunteer 2009: Any in last 12 months
Description: The respondent had performed community service or volunteer work in the last 12 months.
Source: BPS:04/09 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	66.71	No
1	33.29	Yes
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From BPS:09 student interview item [MECOMSRV].
Applies to: All respondents.

Name: CONSIDRA
Label: Campus safety 2003-04 considered in school choice
Description: Indicates whether the respondent considered campus safety before choosing the institution they attended during the 2003-2004 academic year.
Source: NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	58.76	No
1	41.24	Yes
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From NPSAS:04 student interview item N4SAFETY.
Applies to: All respondents.

Name: CONSIDRB
Label: Graduation rate 2003-04 considered in school choice
Description: Indicates whether the respondent considered the graduation rate before choosing the institution they attended during the 2003-2004 academic year.
Source: NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Value label

0	62.41	No
1	37.59	Yes
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From NPSAS:04 student interview item N4GRDRAT.
Applies to: All respondents.

Name: CONSIDRC
Label: Job placement rate 2003-04 considered in school choice
Description: Indicates whether the respondent considered the job placement rate before choosing the institution they attended during the 2003-2004 academic year.
Source: NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	95.33	No, or not enrolled in lt-2-year college
1	4.67	Yes
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: This variable has been set to zero if respondent did not enroll in a less-than-2-year college (LEVEL<3). From NPSAS:04 student interview item N4JOBRAT.
Applies to: All respondents.

Name: CONTROL
Label: NPSAS institution control 2003-04
Description: Indicates the control of the NPSAS sample institution the respondent attended during the 2003-2004 academic year.
Source: BPS:04/06 student interview, IPEDS:03
Descriptive Statistics:

Value	Percentage	Value label
1	71.14	Public
2	15.23	Private not-for-profit
3	13.63	Private for-profit
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: FCONTROL indicates the control of the first institution attended, which sometimes differs.
Applies to: All respondents.

Name: CRBALDUE
Label: Credit cards: Balance due 2004
Description: Indicates the respondent's balance due on all credit cards in 2004.
Source: NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Label
Continuous	7.75	Positive values, see statistics below
0	92.25	{zero}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
50.00	33800.00	1002.11	1540.90

Weight used in frequency: (WTB000)
Notes: This variable has been set to zero if respondent does not carry credit card balance (PAYOFBAL<2). From NPSAS:04 student interview item N4CRDBAL.
Applies to: All respondents.

Name: CRDANY09
Label: Credit cards: Any 2009
Description: Indicates whether the respondent had any credit cards.
Source: BPS:04/09 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	36.06	No
1	63.94	Yes
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From BPS:09 student interview item [MECRUSE].
Applies to: All respondents.

Name: CRDAP04
Label: Advanced Placement credits accepted
Description: Indicates whether the respondent had advanced placement (AP) credits that were accepted by the school when first enrolled.
Source: NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	64.51	No
1	14.93	Yes
-3	20.56	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: Skipped if AGEGROUP=4,5. From NPSAS:04 student interview item N4AP.
Applies to: Respondents who are under age 24.

Name: CRDBAL06
Label: Credit cards: Balance due 2006
Description: Indicates the respondent's balance due on all credit cards in 2006.
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Label
Continuous	28.61	Positive values, see statistics below
0	71.39	{zero}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
10.00	50000.00	2928.81	4719.26

Weight used in frequency: (WTB000)
Notes: From BPS:06 student interview item KECRDBAL. Assigned to zero if respondents did not carry balances on their credit cards from month to month (CRDPAY06 NE 2).
Applies to: All respondents.

Name: CRDBAL09
Label: Credit cards: Balance due 2009
Description: Respondent's balance due on all credit cards according to the last statement(s).
Source: BPS:04/09 student interview
Descriptive Statistics:

Value	Percentage	Label
Continuous	33.41	Positive values, see statistics below
0	66.59	{zero}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
10.00	65000.00	4390.95	5546.81

Weight used in frequency: (WTB000)
Notes: From BPS:09 student interview item [MECRDBAL]. Assigned to zero for respondents who did not carry balances on their credit cards from month to month (CRDPAY09 NE 2).
Applies to: All respondents.

Name: CRDCL04
Label: Earned credits for courses at a college while in high school
Description: Indicates whether the respondent took courses at a college or university for which he/she earned college credit while in high school.
Source: NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	62.56	No
1	16.88	Yes
-3	20.56	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: Skipped if AGEGROUP=4,5. From NPSAS:04 student interview item N4COLLCR.
Applies to: Respondents who are under age 24.

Name: CRDES04
Label: Earned credits to enter as sophomore
Description: Indicates whether the respondent earned enough credits to enter college as a sophomore.
Source: NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	21.47	No

1	2.58	Yes
-3	75.95	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: Skipped if CRDHS04=-3,0. From NPSAS:04 student interview item N4ENSOPH.
Applies to: Respondents who are under age 24 and who earned college credits while in high school.

Name: CRDHS04
Label: Earned any college level credits in high school
Description: Indicates whether the respondent earned college credits while he/she was in high school.
Source: NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	55.39	No
1	24.05	Yes
-3	20.56	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: Skipped if AGEGROUP=4,5.
Code: SAS
IF CRDCL04=1 OR CRDAP04=1 THEN CRDHS04=1;
ELSE IF CRDCL04=0 AND CRDAP04=0 THEN CRDHS04=0;
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Applies to: Respondents who are under age 24.

Name: CRDNUM06
Label: Credit cards: Number 2006
Description: Indicates the number of credit cards the respondent had in their own name in 2006.
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Label
Continuous	58.07	Positive values, see statistics below
0	41.93	{zero}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
1.00	20.00	2.24	1.87

Weight used in frequency: (WTB000)
Notes: From BPS:06 student interview item KENUMCRD.
Applies to: All respondents.

Name: CRDPAY06
Label: Credit cards: Pay off balance 2006
Description: Indicates whether the respondent paid off credit card each month, or carried balances over from month to month in 2006.
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	41.93	No credit card
1	29.47	Pay off balance(s)
2	28.61	Carry balance(s)
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From BPS:06 student interview item KEPAYOFF.
Applies to: All respondents.

Name: CRDPAY09
Label: Credit cards: Pay off balance 2009
Description: Indicates whether the respondent paid off credit card each month or carried balances over from month to month.
Source: BPS:04/09 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	36.06	No credit card
1	30.52	Pay off balance(s)
2	33.41	Carry balance(s)
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From BPS:09 student interview item [MEPAYOFF].
Applies to: All respondents.

Name: CREDHRS2
Label: Total credit hours in 2003-04 (NPSAS institution)
Description: If the respondent was enrolled in a course for credit at any time during the NPSAS year (July 1, 2003 through June 30, 2004), then this variable indicates the total number of credit hours for all terms for which the respondent was enrolled at the NPSAS sample institution.
Source: NPSAS:04 CADE
Descriptive Statistics:

Value	Percentage	Label
Continuous	69.32	Positive values, see statistics below
-3	14.86	{Skipped}
-9	15.83	{Missing}

Minimum	Maximum	Average	Standard Deviation
1.00	60.00	24.36	11.48

Weight used in frequency: (WTB000)
Notes: Note: Hours greater than 60 were set to 60. Only reported for the NPSAS sample institution. Respondents attending more than one institution in 2003-04 (STUDMULT>1) were skipped.
Code: SAS

```
IF STUDMULT>1 OR CLOCK=1 OR CALSYS>5 THEN CREDHRS2=-3;
ELSE CREDHRS2=CREDHRS;
```

Applies to: Respondents who attended one institution in 2003-04, and that institution had standard terms and was not on a clock-hour system.

Name: CRPT06
Label: Ever repeat course for higher grade 2006
Description: Indicates whether the respondent had ever repeated a course for a higher grade while enrolled.
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	64.96	No
1	19.52	Yes
-3	15.52	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: Skipped if ENDTLA3Y<200407. From BPS:06 student interview item KCRPT.
Applies to: Respondents who have been enrolled at some point after the 2003-2004 academic year.

Name: CUMOWE06
Label: Cumulative total student loan amount owed in 2006
Description: The cumulative total amount of student loans owed for undergraduate education in 2006. Excludes PLUS undergraduate loans.
Source: BPS:04/06 student interview, NSLDS
Descriptive Statistics:

Value	Percentage	Label
Continuous	46.69	Positive values, see statistics below
0	53.31	{zero}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
51.00	90000.00	10773.55	10488.59

Weight used in frequency: (WTB000)
Notes: This is a derived variable that is an edited composite of the responses in the 2006 student interview and the cumulative federal loan amounts outstanding as reported in NSLDS for the last quarter of 2006. The interview question was only asked if the respondent had been enrolled after June 2004. For respondents only enrolled during the 2003-04 academic year (who were not asked about student loans) and those who did not respond to the 2006 interview, the cumulative federal loan amount outstanding as reported in NSLDS were used. For those who did respond to the interview question, the responses were compared to the NSLDS reported federal loan totals. If the NSLDS total was greater than the student-reported total, the NSLDS total was used; if the student-reported amount was greater than the NSLDS amount, the student-reported amount was used on the assumption that respondents could be including non-federal loans in their response.
Applies to: All respondents.

Name: CUMOWE09
Label: Cumulative total student loan amount owed in 2009
Description: The cumulative total amount of respondent's undergraduate loans owed for undergraduate education in 2009.
Source: BPS:04/06/09 student interview
Descriptive Statistics:

Value	Percentage	Label
Continuous	51.07	Positive values, see statistics below

0	48.93	{zero}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
28.00	150000.00	16464.16	15853.62

Weight used in frequency: (WTB000)
Notes: Excludes PLUS undergraduate loans. This is a derived variable that is an edited composite of the responses in the 2009 student interview and the cumulative federal loan amounts outstanding as reported in NSLDS for the last quarter of 2009. For respondents who did not respond to the 2009 interview, the cumulative federal loan amount outstanding as reported in NSLDS were used. For those who did respond to the interview question, the responses were compared to the NSLDS reported federal loan totals. If the NSLDS total was greater than the respondent-reported total, the NSLDS total was used. If the respondent-reported amount was greater than the NSLDS amount, the respondent-reported amount was used on the assumption that respondents could be including non-federal loans in their response.
Applies to: All respondents.

Name: CUMULN06
Label: Cumulative total student loan amount borrowed through 2006
Description: The cumulative amount of student loans borrowed for undergraduate education as of 2006. Excludes PLUS undergraduate loans.
Source: BPS:04/06 student interview, NSLDS
Descriptive Statistics:

Value	Percentage	Label
Continuous	48.61	Positive values, see statistics below
0	51.39	{zero}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
100.00	90000.00	10748.40	10588.89

Weight used in frequency: (WTB000)
Notes: This is a derived variable that is an edited composite of the responses in the 2006 student interview and the cumulative federal loan amounts reported in NSLDS as of the last quarter of 2006. The interview question was only asked if the respondent had been enrolled after June 2004. For respondents only enrolled during the 2003-04 academic year (who were not asked about student loans) and those who did not respond to the 2006 interview, the cumulative federal loan amounts (excluding PLUS) as reported in NSLDS were used. For those who did respond to the interview question, the responses were compared to the NSLDS reported federal loan totals. If the NSLDS total was greater than the student-reported total, the NSLDS total was used; if the student-reported amount was greater than the NSLDS amount, the student-reported amount was used on the assumption that respondents could be including non-federal loans in their response.
Derived from: KCUGLN, KCUGOWE, T4XCUM06, and T4XOWE6.
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Code: SAS

```
IF KCUGLN=0 then KCUGOWE=0;
IF KCUGLN GE T4XCUM06 then CUMULN06=KCUGLN;
ELSE CUMULN06=T4XCUM06;
IF KCUGOWE GE T4XOWE6 then CUMOWE06=KCUGOWE;
ELSE CUMOWE06=T4XOWE06;
```

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Applies to: All respondents.

Name: CUMULN09
Label: Cumulative total student loan amount borrowed through 2009
Description: The cumulative amount of respondent's undergraduate loans borrowed for undergraduate education as of 2009.
Source: BPS:04/06/09 student interview
Descriptive Statistics:

Value	Percentage	Label
Continuous	56.84	Positive values, see statistics below
0	43.16	{zero}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
40.00	150000.00	16913.76	16229.90

Weight used in frequency: (WTB000)
Notes: Excludes PLUS undergraduate loans. This is a derived variable that is an edited composite of the responses in the 2009 student interview and the cumulative federal loan amounts reported in NSLDS as of the last quarter of 2009. For respondents who did not respond to the 2009 interview, the cumulative federal loan amounts (excluding PLUS) as reported in NSLDS were used. For those who did respond to the interview question, the responses were compared to the NSLDS reported federal loan totals. If the NSLDS total was greater than the respondent- reported total, the NSLDS total was used. If the respondent-reported amount was greater than the NSLDS amount, the respondent-reported amount was used on the assumption that respondents could be including non- federal loans in their response.
Applies to: All respondents.

Name: CWTHD06
Label: Ever withdrew after add or drop deadline 2006
Description: Indicates whether the respondent had ever withdrawn from a course after the normal drop/add deadline.
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	58.25	No
1	26.23	Yes
-3	15.52	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: Skipped if ENDTLA3Y<200407. From BPS:06 student interview item KCDROP.
Applies to: Respondents who have been enrolled at some point after the 2003-2004 academic year.

Name: DATASRC
Label: Data sources (CATI, CADE, and CPS) 2003-04
Description: Indicates the combinations of major data sources available for the respondent in NPSAS:04.
Source: NPSAS:04 student interview, NPSAS:04 CADE, CPS:04
Descriptive Statistics:

Value	Percentage	Value label
1	0.01	CATI only
2	1.40	CADE only
3	30.40	CATI and CADE only

5	0.33	CATI and CPS only
6	3.87	CADE and CPS only
7	63.99	CATI, CADE, and CPS
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: Even though available, these sources are not always complete and may not be consistent with each other. The sources actually used for particular derived variables are indicated in variables starting with the letter "Z." These are included in the restricted use data file, but not included in the DAS.
Applies to: All respondents.

Name: DEBTRT09
Label: Ratio of federal loans to annual income in 2009
Description: Indicates the ratio of respondent's cumulative federal loans to annual income in 2009.
Source: BPS:04/09 student interview
Descriptive Statistics:

Value	Percentage	Label
Continuous	35.51	Positive values, see statistics below
0	35.40	{zero}
-3	29.08	{Skipped}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
1.00	100.00	51.04	36.02

Weight used in frequency: (WTB000)
Notes: Cumulative federal loans include subsidized and unsubsidized Stafford loans and Perkins loans and do not include Parent PLUS loans, which are loans taken out by the parents, not the student. Income is the respondent's income from employment in 2009. Those who were unemployed (JOBST09=0), and those whose cumulative federal loans (T4XCUM09) were over 100 percent of income were set to 100. Derived from JOBST09, T4XCUM09, and INCRES09.
Code: Code:
SAS Code:
```
IF JOBST09=-3 THEN DEBTRT09=-3;
ELSE IF T4XCUM09=0 THEN DEBTRT09=0;
ELSE IF T4XCUM09>0 AND JOBST09=0 THEN DEBTRT09=100;
ELSE IF JOBST09=1 THEN DEBTRT09=ROUND((T4XCUM09/INCRES09)*100);
IF DEBTRT09>100 THEN DEBTRT09=100;
```
Applies to: Respondents who were not currently enrolled in undergraduate and graduate school, or were enrolled in undergraduate school but not in any degree program.

Name: DEHS04A
Label: Delayed enrollment 2004: Worked
Description: Indicates whether the respondent listed working as a reason for delaying enrollment at their first postsecondary institution in 2004.
Source: NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	4.15	No
1	29.91	Yes

-3	65.94	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: Skipped if DELAYENR<1. From NPSAS:04 student interview item N4POSTA
Applies to: Respondents who had at least a one year delay after high school and before enrolling at their first postsecondary institution.

Name: DEHS04B
Label: Delayed enrollment 2004: Military
Description: Indicates whether the respondent listed serving in the military as a reason for delaying enrollment at their first postsecondary institution in 2004.
Source: NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	30.38	No
1	3.68	Yes
-3	65.94	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: Skipped if DELAYENR<1. From NPSAS:04 student interview item N4POSTB.
Applies to: Respondents who had at least a one year delay after high school and before enrolling at their first postsecondary institution.

Name: DEHS04C
Label: Delayed enrollment 2004: Married or family responsibilities
Description: Indicates whether the respondent listed getting married or raising a family as a reason for delaying enrollment at their first postsecondary institution in 2004.
Source: NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	18.11	No
1	15.95	Yes
-3	65.94	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: Skipped if DELAYENR<1. From NPSAS:04 student interview item N4POSTC.
Applies to: Respondents who had at least a one year delay after high school and before enrolling at their first postsecondary institution.

Name: DEHS04D
Label: Delayed enrollment 2004: Health problems
Description: Indicates whether the respondent listed caring for the health of self or others as a reason for delaying enrollment at their first postsecondary institution in 2004.
Source: NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	21.94	No
1	12.12	Yes

-3	65.94	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: Skipped if DELAYENR<1. From NPSAS:04 student interview item N4POSTD.
Applies to: Respondents who had at least a one year delay after high school and before enrolling at their first postsecondary institution.

Name: DEHS04E
Label: Delayed enrollment 2004: Traveled
Description: Indicates whether the respondent listed traveling or pursuing other interests as a reason for delaying enrollment at their first postsecondary institution in 2004.
Source: NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	24.48	No
1	9.58	Yes
-3	65.94	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: Skipped if DELAYENR<1. From NPSAS:04 student interview item N4POSTE.
Applies to: Respondents who had at least a one year delay after high school and before enrolling at their first postsecondary institution.

Name: DEHS04X
Label: Delayed enrollment 2004: Other reasons
Description: Indicates whether the respondent denoted reasons other than those under "Related variables" for delaying enrollment at their first postsecondary institution in 2004.
Source: NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	31.04	No
1	3.01	Yes
-3	65.94	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: Skipped if DELAYENR<1. From NPSAS:04 student interview item N4POSTX.
Applies to: Respondents who had at least a one year delay after high school and before enrolling at their first postsecondary institution.

Name: DELAYENR
Label: Delayed enrollment into PSE: Number of years 2003-04
Description: Indicates the number of years between the year of the respondent's high school graduation and their first year enrolled in postsecondary education (2003 or 2004).
Source: NPSAS:04 student interview, NPSAS:04 CADE
Descriptive Statistics:

Value	Percentage	Label
Continuous	34.95	Positive values, see statistics below
0	64.01	{zero}

-3	1.04	{Skipped}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
1.00	61.00	9.69	9.79

Weight used in frequency: (WTB000)
Notes: This variable has been set to -3 (skipped) if the respondent did not have a high school degree or equivalent (HSDEG=5).
This variable has been set to zero if respondent has no high school degree or certificate (HSGRADYY=0).
Derived from variable HSGRADYY.
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Applies to: All respondents.

Name: DELIVE
Label: Distance education used 2004: Live, interactive TV or audio
Description: Indicates whether the distance education class(es) that the respondent took in the past year used live, interactive TV or audio.
Source: NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	98.46	No
1	1.54	Yes
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From NPSAS:04 student interview item N4LIVE. This variable has been set to zero if respondent did not take any distance education courses (DISTEDUC=0).
Applies to: All respondents.

Name: DEPANY
Label: Dependents: Has dependents 2003-04
Description: Indicates whether the respondent had dependents during the 2003-2004 academic year.
Source: CPS:04, NPSAS:04 student interview, NPSAS:04 CADE
Descriptive Statistics:

Value	Percentage	Value label
0	81.15	No dependents
1	18.85	Has dependents
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: Based first on dependency status determined in CPS; if missing, based on student interview; if still missing based on dependency status in CADE. All respondents classified as dependent in CPS or CADE were assumed to have no dependents.
Applies to: All respondents.

Name: DEPANY06
Label: Dependent children: Any 2006
Description: Indicates whether the respondent had dependent children in 2006.
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	78.13	No
1	21.87	Yes
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From BPS:06 student interview item KEDEPS.
Applies to: All respondents.

Name: DEPANY09
Label: Dependent children: Any 2009
Description: Indicates whether the respondent had any children under the age of 25 that he/she supported financially.
Source: BPS:04/09 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	66.70	No
1	33.30	Yes
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From BPS:09 student interview item [MEDEPS].
Applies to: All respondents.

Name: DEPCARE
Label: Dependent children: In daycare 2003-04
Description: Indicates whether the respondent had dependent children in daycare during the 2003-2004 academic year.
Source: NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	95.53	No
1	4.47	Yes
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: This variable was converted to yes/no from the original student interview question. From NPSAS:04 student interview item N4CARE1. This variable has been set to zero if respondent has no children younger than 12 (DEPYNG=0 OR DEPYNG>11).
Applies to: All respondents.

Name: DEPCHILD
Label: Dependent children: Any 2003-04
Description: Indicates whether the respondent had children who were dependents during the 2003-2004 academic year.
Source: CPS:04, NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	82.32	No
1	17.68	Yes
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: Based on whether the respondent had any type of dependents during the 2003-2004 academic year. If the respondent had any dependents, student interview and CPS were used to determine if the dependents were the respondent's children.
Applies to: All respondents.

Name: DEPCLAIM
Label: Claimed as a dependent 2003-04
Description: Indicates whether the respondent was claimed as a dependent by someone during the 2003-2004 academic year.
Source: NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	43.44	No
1	46.71	Yes, by parents or guardians
2	0.30	Yes, by another individual
3	9.54	Don't know
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From NPSAS:04 student interview item N4DEP03. This variable has been set to zero if respondent is an independent student.
Applies to: All undergraduate students.

Name: DEPCOST
Label: Dependent children: Daycare costs 2003-04
Description: Indicates the respondent's dependent children monthly daycare costs during the 2003-2004 academic year.
Source: NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Label
Continuous	4.47	Positive values, see statistics below
0	95.53	{zero}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
50.00	4000.00	355.54	434.32

Weight used in frequency: (WTB000)
Notes: This variable has been set to zero if respondent has no dependent children in daycare (DEPCARE=0). From NPSAS:04 student interview item N4DAYCST.
Applies to: All respondents.

Name: DEPEND
Label: Dependency status 2003-04
Description: Indicates the respondent's dependency status during the 2003-2004 academic year.
Source: CPS:04, NPSAS:04 student interview, NPSAS:04 CADE
Descriptive Statistics:

Value	Percentage	Value label
1	71.48	Dependent

2	28.52	Independent
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: First based on the dependency status determined in CPS. If not available, respondents were classified according to the federal criteria for independence listed below. If these were not available, dependency status indicated in CADE was used.
Applies to: All respondents.

Name: DEPEND06
Label: Dependency status 2005-06
Description: Indicates the respondent's dependency status during the 2005-2006 academic year.
Source: CPS:06, BPS:04/06 student interview, NPSAS:04
Descriptive Statistics:

Value	Percentage	Value label
1	49.47	Dependent
2	18.27	Independent
-3	32.25	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: For respondents who enrolled during the 2005-2006 academic year only. First based on the dependency status in 2003-04. Independent students were assumed to remain independent. Skipped if ENINPT3=0.
Applies to: Respondents who enrolled during the 2005-2006 academic year.

Name: DEPEND5A
Label: Dependency and marital status (separated=married) 2003-04
Description: Indicates the respondent's dependency status, whether they had dependents, and marital status for the 2003-2004 academic year.
Source: CPS:04, NPSAS:04 student interview, NPSAS:04 CADE
Descriptive Statistics:

Value	Percentage	Value label
1	71.48	Dependent
2	6.62	Indep, no dependents, unmarried
3	3.05	Indep, no dependents, married/separated
4	9.27	Indep, with dependents, unmarried
5	9.58	Indep, with deps, married/separated
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: This variable classifies married but separated respondents as married. DEPEND5B classifies married but separated respondents as unmarried.
Derived from variables DEPEND4 and SMARITAL.
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Code: SAS
```
DEPEND5A=DEPEND4;
IF DEPEND4=4 AND SMARITAL>1 THEN DEPEND5A=5;
```
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Applies to: All respondents.

Name: DEPEND5B
Label: Dependency and marital status (separated=unmarried) 2003-04
Description: Indicates the respondent's dependency status, whether they had dependents, and marital status for the 2003-2004 academic year.
Source: CPS:04, NPSAS:04 student interview, NPSAS:04 CADE
Descriptive Statistics:

Value	Percentage	Value label
1	71.48	Dependent
2	6.92	Indep, no deps, unmarried/separated
3	2.75	Indep, no dependents, married
4	10.56	Indep, with deps, unmarried/separated
5	8.30	Indep, with dependents, married
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: This variable classifies married but separated respondents as unmarried; DEPEND5A classifies married but separated respondents as married.
Derived from variables DEPEND2 and SMARITAL.
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Code: SAS
IF DEPEND2=1 THEN DEPEND5B=1;
IF DEPEND2=2 AND SMARITAL IN (1,3) THEN DEPEND5B=2;
IF DEPEND2=2 AND SMARITAL=2 THEN DEPEND5B=3;
IF DEPEND2=3 AND SMARITAL IN (1,3) THEN DEPEND5B=4;
IF DEPEND2=3 AND SMARITAL=2 THEN DEPEND5B=5;
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Applies to: All respondents.

Name: DEPINC
Label: Dependent student's family income 2003-04
Description: Indicates the dependent student's parents' total income for 2002.
Source: CPS:04, NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Label
Continuous	70.51	Positive values, see statistics below
0	0.96	{zero}
-3	28.52	{Skipped}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
100.00	508831.00	67803.21	54222.69

Weight used in frequency: (WTB000)
Notes: The quality of the income data in NPSAS is uneven. For the approximately half of the respondents who filed a federal financial aid application (INCPS=1), the income information for 2002 is very precise, and includes the Adjusted Gross Income as well as the total income. For respondents who had no financial aid application record, the income information is much less reliable, and is based on the student interview and/or stochastic imputation. All interviewed respondents were asked to estimate their own income in ranges, and if they were married, to estimate the spouse's income in ranges. Respondents under age 30 who were interviewed were also asked to estimate their parents'

household income in ranges (under $30,000, $30-$60,000, $60-$90,000, over $90,000). Rather than using the midpoint of the estimated income range, particular incomes within the range were imputed using stochastic imputation methods. If no income information was available from any source, stochastic imputation was used to estimate a value. More detail about the use of stochastic imputation is available in the NPSAS:04 Methodology Report. Based on the financial aid application or the student interview.
Applies to: Dependent students.

Name: DEPINC06
Label: Income of dependent student's parents 2005-06
Description: Indicates the respondent's parents/guardians' annual income in 2005. For respondents who enrolled during the 2005-2006 academic year only.
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Value label
1	8.83	Under $30,000
2	14.97	$30,000 to $59,999
3	11.97	$60,000 to $89,999
4	13.70	$90,000 and above
-2	18.27	{Independent student}
-3	32.25	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: Based on PARINC06. This variable has been set to "-2" if the respondent is an independent student (DEPEND06=2). Skipped if ENINPT3=0.
Applies to: Respondents who enrolled during the 2005-2006 academic year.

Name: DEPNUM
Label: Dependents: Total number 2003-04
Description: Indicates the number of respondent's dependents (children and others) during 2003-2004 academic year.
Source: CPS:04, NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Label
Continuous	18.85	Positive values, see statistics below
0	81.15	{zero}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
1.00	10.00	1.96	1.05

Weight used in frequency: (WTB000)
Notes: First based on student interview. If not available, CPS was used to estimate the number of dependents based on the respondent's marital status and number of family members. This variable has been set to zero if respondent has no dependent children (DEPCHILD=0).
Applies to: All respondents.

Name: DEPNUM06
Label: Dependent children: Number 2006
Description: Indicates the number of dependent children the respondent had in 2006.
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Label
Continuous	21.87	Positive values, see statistics below
0	78.13	{zero}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
1.00	10.00	1.92	1.14

Weight used in frequency: (WTB000)
Notes: From BPS:06 student interview item KEDEP2.
Applies to: All respondents.

Name: DEPNUM09
Label: Dependent children: Number 2009
Description: Indicates the number of children under the age of 25 the respondent supports financially.
Source: BPS:04/09 student interview
Descriptive Statistics:

Value	Percentage	Label
Continuous	33.30	Positive values, see statistics below
0	66.70	{zero}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
1.00	10.00	1.94	1.13

Weight used in frequency: (WTB000)
Notes: From BPS:09 student interview item [MEDEP2].
Applies to: All respondents.

Name: DEPNUMCH
Label: Dependent children: Number 2003-04
Description: Indicates the number of dependent children the respondent had during the 2003-2004 academic year.
Source: CPS:04, NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Label
Continuous	17.68	Positive values, see statistics below
0	82.32	{zero}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
1.00	9.00	1.93	1.03

Weight used in frequency: (WTB000)
Notes: If the respondent had any dependent children, the number was based on the student interview responses. This

variable has been set to zero if respondent has no dependent children (DEPCHILD=0).
Applies to: All respondents.

Name: DEPOLD
Label: Dependent children: Age of oldest 2003-04
Description: Indicates the age of the respondent's oldest child during the 2003-2004 academic year. Based on the student interview.
Source: NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Label
Continuous	17.68	Positive values, see statistics below
0	82.32	{zero}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
1.00	24.00	9.14	6.41

Weight used in frequency: (WTB000)
Notes: If the respondent had only one dependent child, this variable is the same as the age of the youngest child. This variable has been set to zero if respondent has no dependent children (DEPCHILD=0). Age 1 means one year or younger.
Applies to: All respondents.

Name: DEPOTHER
Label: Dependents: Has dependent other than children 2003-04
Description: Indicates whether the respondent had dependents other than children during the 2003-2004 academic year.
Source: CPS:04, NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	96.56	No
1	3.44	Yes
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: Based on whether the respondent had any type of dependents during the 2003-2004 academic year. If the respondent had any dependents, student interview and CPS were used to determine if the dependents were not the respondent's children.
Applies to: All respondents.

Name: DEPTYPE
Label: Dependents: Types of dependents 2003-04
Description: Indicates whether the respondent had dependents who were their children, not their children, or both during the 2003-04 academic year.
Source: CPS:04, NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	81.15	No dependents
1	15.41	Has only dependent children
2	1.17	Has only dependents other than children

3	2.27	Has children and other dependents
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: Derived from variables DEPANY, DEPCHILD, and DEPOTHER.
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Code: SAS

```
IF DEPANY=0 THEN DEPTYPE=0;
ELSE IF DEPANY=1 THEN DO;
IF DEPCHILD=1 AND DEPOTHER=1 THEN DEPTYPE=3;
ELSE IF DEPOTHER=1 THEN DEPTYPE=2;
ELSE IF DEPCHILD=1 THEN DEPTYPE=1;
END;
```

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Applies to: All respondents.

Name: DEPYNG
Label: Dependent children: Age of youngest 2003-04
Description: Indicates the age of the respondent's youngest child during the 2003-2004 academic year.
Source: NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Label
Continuous	17.68	Positive values, see statistics below
0	82.32	{zero}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
1.00	24.00	6.30	5.52

Weight used in frequency: (WTB000)
Notes: Based on the student interview. If the respondent had only one dependent child, this variable is the same as the age of the oldest child. This variable has been set to zero if respondent has no dependent children (DEPCHILD=0). Age 1 means one year or younger.
Applies to: All respondents.

Name: DEPYNG06
Label: Dependent children: Age of youngest 2006
Description: Indicates the age of the respondent's youngest child in 2006.
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Label
Continuous	17.60	Positive values, see statistics below
0	4.27	{zero}
-3	78.13	{Skipped}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation

1.00	24.00	7.20	5.61

Weight used in frequency: (WTB000)
Notes: From BPS:06 student interview item KEDAGE. Skipped if DEPANY06=0. This variable has been set to zero if the age is less than one year.
Applies to: Respondents with at least one dependent child.

Name: DEPYNG09
Label: Dependent children: Age of youngest 2009
Description: Indicates the age of the respondent's youngest child in 2009.
Source: BPS:04/09 student interview
Descriptive Statistics:

Value	Percentage	Label
Continuous	27.80	Positive values, see statistics below
0	5.49	{zero}
-3	66.70	{Skipped}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
1.00	24.00	6.54	5.85

Weight used in frequency: (WTB000)
Notes: From BPS:09 student interview item [MEDAGE]. Skipped if DEPANY09=0. This variable has been set to zero if the age is less than one year.
Applies to: Respondents with at least one dependent child.

Name: DERECR
Label: Distance education used 2004: TV or audio
Description: Indicates whether the distance education class(es) that the respondent took in the past year used pre-recorded TV or audio.
Source: NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	97.91	No
1	2.09	Yes
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From NPSAS:04 student interview item N4RECORD. This variable has been set to zero if respondent did not take any distance education courses (DISTEDUC=0).
Applies to: All respondents.

Name: DEWWW
Label: Distance education used 2004: Internet
Description: Indicates whether the distance education class(es) that the respondent took during the 2003-2004 academic year used the Internet.
Source: NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	91.90	No

1	8.10	Yes
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From NPSAS:04 student interview item N4NET. This variable has been set to zero if respondent did not take any distance education courses (DISTEDUC=0).
Applies to: All respondents.

Name: DGEVR06
Label: Highest degree ever expected 2006
Description: Indicates the highest level of education the respondent expected to ever complete.
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	4.76	No degree
1	6.61	Undergrad certificate or diploma
2	11.91	Associate's degree
3	30.67	Bachelor's degree
4	0.76	Post-baccalaureate certificate/program
5	30.61	Master's degree
6	0.42	Post-master's certificate
7	5.72	Professional degree
8	8.54	Doctoral degree
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From BPS:06 student interview item KEHIGHED.
Applies to: All respondents.

Name: DGEVR09
Label: Highest degree ever expected 2009
Description: The highest level of education respondent ever expected to complete.
Source: BPS:04/09 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	5.99	No degree or certificate expected
1	7.27	Undergraduate certificate or diploma
2	11.42	Associate's degree (AS, AA, etc.)
3	29.89	Bachelor's degree
4	1.03	Postbaccalaureate certificate/program
5	30.70	Master's degree
6	0.84	Post-master's certificate
7	5.18	Professional degree
8	7.69	Doctoral degree (PhD, EdD, DBA, etc.)

-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From BPS:09 student interview item [MEHIGHED].
Applies to: All respondents.

Name: DGEXPCHG
Label: Changes in highest degree expected between 2003 and 2009
Description: Respondent's changes in highest degree expected between 2003 and 2009.
Source: BPS:04/09 student interview
Descriptive Statistics:

Value	Percentage	Value label
1	21.48	Increased
2	38.72	No change
3	39.80	Decreased
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: Reflects whether the respondent's degree expectations increased, stayed the same, or decreased between 2003 and 2009 based on movement between the categories listed below:
1. No degree or certificate
2. Certificate
3. Associate's degree
4. Bachelor's degree
5. Master's degree, or Post-BA or post-master certificate
6. Doctoral degree or First-professional degree.
Derived from variables HIGHLVEX and DGEVR09.
Code: SAS

```
IF HIGHLVEX<5 THEN DGEXP04=HIGHLVEX;
IF HIGHLVEX IN (5,6) THEN DGEXP04=5;
IF HIGHLVEX IN (7,8) THEN DGEXP04=6;
IF DGEVR09<4 THEN DGEXP09=DGEVR09+1;
IF DGEVR09 IN (4,5,6) THEN DGEXP09=5;
IF DGEVR09 IN (7,8) THEN DGEXP09=6;
IF DGEXP04IF DGEXP04=DGEXP09 THEN DGEXPCHG=2;
IF DGEXP04>DGEXP09 THEN DGEXPCHG=3;
```

Applies to: All respondents.

Name: DGOALY1
Label: Degree goal first year
Description: Indicates the respondent's degree goal in 2003-04.
Source: NPSAS:04 student interview, NPSAS:04 CADE, CPS:04
Descriptive Statistics:

Value	Percentage	Value label
1	10.96	Certificate
2	16.34	Associate's degree
3	68.43	Bachelor's degree
4	4.26	No degree
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Applies to: All respondents.

Name: DGPLNY1

Label: Degree plans first year
Description: Indicates the respondent's degree plans during the 2003-04 academic year.
Source: NPSAS:04 student interview, NPSAS:04 CADE, CPS:04
Descriptive Statistics:

Value	Percentage	Value label
1	12.70	Certificate
2	36.82	Associate's degree
3	40.68	Bachelor's degree
4	9.80	No degree
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: While UGDEG was edited so that only degrees actually offered by the institution the respondent was attending were allowed, DGPLNY1 does not contain this edit. Thus in the DGPLNY1 variable, a community college student who reported working on a BA would be classified as working on a BA. In the UGDEG variable the same respondent would be reclassified as working on an associate's degree.
Applies to: All respondents.

Name: DGTRNY1
Label: Transfer and degree plans first year
Description: Indicates the respondent's degree expectations and plans to transfer to a 4-year institution in the 2003-2004.
Source: NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Value label
1	14.77	Degree, no transfer
2	12.11	Degree and transfer
3	13.42	No degree, transfer
4	15.53	No degree, no transfer
-3	44.18	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Applies to: All respondents.

Name: DIRECTLN
Label: Stafford loan, Direct, or FFELP program indicator 2003-04
Description: Indicates whether the respondent's federal Stafford loans and PLUS undergraduate loans were received through the Federal Family Education Loan Program (FFELP) or Direct loan program.
Source: NSLDS
Descriptive Statistics:

Value	Percentage	Value label
0	64.41	No Stafford or PLUS loan
1	8.14	Direct loan program
2	27.11	FFELP
3	0.33	Both
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: Revised: 6/27/2005.
Applies to: All respondents.

Name: DISABL06
Label: Disability 2006: Any
Description: Indicates whether the respondent had a sensory, mobility, or other disability in 2006.
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	89.09	No
1	10.91	Yes
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: Derived from DISSEN06, DISMOB06, and DISOTH06.
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Code: SAS
IF DISSEN06=0 AND DISMOB06=0 AND DISOTH06=0 THEN DISABL06=0;
ELSE IF DISSEN06=1 OR DISMOB06=1 OR DISOTH06=1 THEN DISABL06=1;
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Applies to: All respondents.

Name: DISABL09
Label: Disability 2009: Any
Description: Indicates whether the respondent has a sensory, mobility, or other disability for 6 months or more.
Source: BPS:04/09 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	85.95	No
1	14.05	Yes
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: Derived from: DISSEN09 DISMOB09 DISOTH09.
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Code: SAS code:
IF DISSEN09=0 AND DISMOB09=0 AND DISOTH09=0 THEN DISABL09=0;
ELSE IF DISSEN09=1 OR DISMOB09=1 OR DISOTH09=1 THEN DISABL09=1;
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Applies to: All respondents.

Name: DISABLE
Label: Disability 2004: Any
Description: Indicates whether the respondent has a long-lasting disability or condition lasting six months or more.
Source: NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	89.73	No
1	10.27	Yes

-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: Indicates if the respondent has a long-lasting condition such as blindness, deafness, or a severe vision or hearing impairment; or a long-lasting condition that substantially limits one or more basic physical activities such as walking, climbing stairs, reaching, lifting, or carrying; or other physical, mental, emotional, or learning condition that has lasted six months or more.
Derived from variables DISSENSR, DISMOBIL, and DISOTHER.
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Code: SAS
IF DISSENSR=1 OR DISMOBIL=1 OR DISOTHER=1 THEN DISABLE=1;
ELSE IF DISSENSR=0 AND DISMOBIL=0 AND DISOTHER=0 THEN DISABLE=0;
Applies to: All respondents.

Name: DISMOB06
Label: Disability 2006: Physical condition
Description: Indicates whether the respondent had a mobility impairment in 2006.
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	96.92	No
1	3.08	Yes
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From BPS:06 student interview item KEDISMOB.
Applies to: All respondents.

Name: DISMOB09
Label: Disability 2009: Mobility condition
Description: The respondent has a mobility impairment that has substantially limited one or more basic physical activities, such as walking, climbing stairs, reaching, lifting, or carrying, for 6 months or more.
Source: BPS:04/09 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	96.13	No
1	3.87	Yes
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From BPS:09 student interview item [MEDISMOB].
Applies to: All respondents.

Name: DISMOBIL
Label: Disability 2004: Physical condition
Description: Indicates whether the respondent had a long-lasting condition that limited physical activities during the 2003-2004 academic year.
Source: NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	95.77	No
1	4.23	Yes

-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From NPSAS:04 student interview item N4DISMOB.
Applies to: All respondents.

Name: DISOTH06
Label: Disability 2006: Other conditions
Description: Indicates whether the respondent had a disability other than those listed below "Related variables" in 2006 that lasted six months or more.
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	92.57	No
1	7.43	Yes
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Applies to: All respondents.

Name: DISOTH09
Label: Disability 2009: Other condition
Description: The respondent has other physical, mental, emotional, or learning condition that has lasted 6 months or more.
Source: BPS:04/09 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	90.62	No
1	9.38	Yes
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From BPS:09 student interview item [MEDISOTH].
Applies to: All respondents.

Name: DISOTHER
Label: Disability 2004: Other conditions
Description: Indicates whether the respondent had a disability other than those listed below "Related variables" during the 2003-2004 academic year that lasted six months or more.
Source: NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	93.91	No
1	6.09	Yes
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From NPSAS:04 student interview item N4DISOTH.
Applies to: All respondents.

Name: DISOTHRA
Label: Difficulty 2004: Dressing, bathing, or getting around
Description: Indicates whether the respondent had difficulty dressing, bathing, or getting around inside their home

because of a long-lasting condition during the 2003-2004 academic year.
Source: NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	99.73	No
1	0.27	Yes
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From NPSAS:04 student interview item N4DIFDRS. Set to zero if respondent has no other conditions that have lasted six months or more (DISOTHER=0).
Applies to: All respondents.

Name: DISOTHRB
Label: Difficulty 2004: Getting to school to attend class
Description: Indicates whether the respondent had difficulty getting to school to attend class because of a long-lasting condition during the 2003-2004 academic year.
Source: NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	98.30	No
1	1.70	Yes
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From NPSAS:04 student interview item N4DIFSCH. This variable has been set to zero if respondent has no other conditions that have lasted six months or more (DISOTHER=0).
Applies to: All respondents.

Name: DISOTHRC
Label: Difficulty 2004: Learning, remembering, or concentrating
Description: Indicates whether the respondent had difficulty learning, remembering, or concentrating because of the long-lasting condition during the 2003-2004 academic year.
Source: NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	94.94	No
1	5.06	Yes
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From NPSAS:04 student interview item N4DIFLRN. This variable has been set to zero if respondent has no other conditions that have lasted six months or more (DISOTHER=0).
Applies to: All respondents.

Name: DISOTHRD
Label: Difficulty 2004: Working at a job
Description: Indicates whether the respondent had difficulty working at a job because of a long-lasting condition during the 2003-2004 academic year.
Source: NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Value label

0	98.05	No
1	1.95	Yes
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From NPSAS:04 student interview item N4DIFWRK. This variable has been set to zero if respondent has no other conditions that have lasted six months or more (DISOTHER=0).
Applies to: All respondents.

Name: DISSEN06
Label: Disability 2006: Sensory condition
Description: Indicates whether the respondent had a sensory impairment in 2006.
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	98.10	No
1	1.90	Yes
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From BPS:06 student interview item KEDISSEN.
Applies to: All respondents.

Name: DISSEN09
Label: Disability 2009: Sensory condition
Description: The respondent has a sensory impairment, such as blindness, deafness, or a severe vision or hearing impairment, that has lasted for 6 months or more.
Source: BPS:04/09 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	97.05	No
1	2.95	Yes
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From BPS:09 student interview item [MEDISSEN].
Applies to: All respondents.

Name: DISSENSR
Label: Disability 2004: Sensory condition
Description: Indicates whether the respondent had a long-lasting sensory condition during the 2003-2004 academic year.
Source: NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	98.48	No
1	1.52	Yes
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From NPSAS:04 student interview item N4DISSEN.

Applies to: All respondents.

Name: DISTALL
Label: Distance education 2004: Entire program
Description: Indicates whether the entire program that the respondent took was taught through distance education during the 2003-2004 academic year.
Source: NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	97.17	No
1	2.83	Yes
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From NPSAS:04 student interview item N4ENTPGM. This variable has been set to zero if respondent did not take any distance education courses (DISTEDUC=0).
Applies to: All respondents.

Name: DISTEDUC
Label: Distance education 2004: Took courses
Description: Indicates whether the respondent took distance education courses for credit during the 2003-2004 academic year.
Source: NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	90.76	No
1	9.24	Yes
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From NPSAS:04 student interview item N4DSTED.
Applies to: All respondents.

Name: DISTLOC
Label: Distance education 2004: Location of courses
Description: Indicates the location of the distance education courses that were offered.
Source: NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	90.76	Did not take distance education course
1	7.82	NPSAS
2	0.67	Somewhere else
3	0.75	Both
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From NPSAS:04 student interview item N4DSLOC. This variable has been set to zero if respondent did not take any distance education courses (DISTEDUC=0).
Applies to: All respondents.

Name: DISTNC06
Label: Distance from most recent institution 2006

Description: Indicates the distance between the most recent institution attended and the respondent's permanent home as of 2006.
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Label
Continuous	84.48	Positive values, see statistics below
-3	15.52	{Skipped}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
1.00	12000.00	117.30	500.75

Weight used in frequency: (WTB000)
Notes: From BPS:06 student interview item KCDISTNC. Skipped if ENDTLA3Y<200407.
Applies to: Respondents who have been enrolled at some point after the 2003-2004 academic year.

Name: DISTNUM
Label: Distance education 2004: Number of courses
Description: Indicates the number of distance education courses the respondent took during the 2003-2004 academic year.
Source: NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Label
Continuous	9.24	Positive values, see statistics below
0	90.76	{zero}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
1.00	15.00	2.02	1.91

Weight used in frequency: (WTB000)
Notes: From NPSAS:04 student interview item N4NMDSED. This variable has been set to zero if respondent did not take any distance education courses (DISTEDUC=0).
Applies to: All respondents.

Name: DISTSATF
Label: Distance education 2004: Satisfaction
Description: Indicates whether the respondent was satisfied with the quality of instruction received in the distance education courses.
Source: NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	90.76	Did not take distance education course
1	2.68	More satisfied
2	3.27	Liked both the same
3	3.28	Less satisfied

-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From NPSAS:04 student interview item N4CMPSAT. This variable has been set to zero if respondent did not take any distance education courses (DISTEDUC=0).
Applies to: All respondents.

Name: DISTYPES
Label: Disability 2004: Main condition
Description: Indicates the respondent's main type of condition or impairment.
Source: NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	89.73	No disability or difficulty
1	0.42	Hearing impairment
2	0.44	Blindness or visual impairment
3	0.09	Speech or language impairment
4	2.19	Orthopedic or mobility impairment
5	0.78	Specific learning disability, dyslexia
6	1.67	Attention deficit disorder (ADD)
7	1.75	Health impairment or problem
8	1.10	Emotional or psychiatric condition
9	1.19	Depression
10	0.07	Developmental disability
11	0.08	Brain injury
12	0.48	Other
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From NPSAS:04 student interview item N4MAIN. This variable has been set to zero if respondent has no other long-lasting disability condition (DISABLE=0).
Applies to: All respondents.

Name: EDPCT09
Label: Monthly student loan payment as percent of monthly income 2009
Description: The percentage of monthly income which goes to monthly student loan payments.
Source: BPS:04/09 student interview
Descriptive Statistics:

Value	Percentage	Label
Continuous	19.48	Positive values, see statistics below
0	36.94	{zero}
-3	43.58	{Skipped}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
1.00	600.00	9.93	32.59

Weight used in frequency: (WTB000)
Notes: Cases with higher student loan payments than monthly income have a value of greater than 100 on EDPCT09. Preliminary variable subject to change. Derived from variables INCTOT08 and RPYAMT09.
Code: SAS
IF INCTOT08=-3 THEN EDPCT09=-3;
ELSE IF RPYAMT09=-3 THEN EDPCT09=0;
ELSE EDPCT09=ROUND((RPYAMT09/(INCTOT08/12))*100);
Applies to: Respondents who were not currently enrolled in undergraduate and graduate school; or were enrolled in undergraduate school but not in any degree programs; and who were employed.

Name: EDUTIME
Label: Time of entrance into education field
Description: Indicates a time period that a respondent entered an education field between 2003 and 2009.
Source: BPS:04/06/09 student interview
Descriptive Statistics:

Value	Percentage	Value label
1	6.14	School year 2003-04
2	3.81	Between 2004 and 2006
3	1.14	Between 2006 and 2009
4	88.90	Did not enter
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: Derived from variables MAJ04A, MAJ06A, and MAJ09A.
Applies to: All respondents.

Name: EFC
Label: Expected Family Contribution (EFC composite) 2003-04
Description: Composite estimate of the federal Expected Family Contribution used in need analysis.
Source: PELL, CPS:04, NPSAS:04 CADE
Descriptive Statistics:

Value	Percentage	Label
Continuous	77.09	Positive values, see statistics below
0	22.91	{zero}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
1.00	99000.00	12412.27	15934.18

Weight used in frequency: (WTB000)
Notes: First based on the 2003-04 Pell grant record in NSLDS. If not available, the primary EFC from the 2003-04 CPS record was used. If both were not available, the EFC reported by the NPSAS institution in CADE was used (these are included as EFC1). If not available in any of these sources, EFC was imputed by regression using dependency, family size, income, and number in college. EFC is nearly always imputed for respondents who received no federal aid and should therefore be used with caution in these cases. Even when a recorded EFC1 is available, differences in the timing of the sources (any time during the NPSAS year), changes in the respondent's dependency status and financial situation during the period of a year, and the potential use of Professional Judgment changes by Financial Aid Officers make it impossible to determine a single definitive EFC value or dependency status valid during the entire year.

Applies to: All respondents.

Name: EFCAID
Label: Aid subject to federal EFC limitation 2003-04
Description: Indicates the total amount of aid subject to federal EFC limitations if the respondent received need based federal aid.
Source: NSLDS, NPSAS:04 CADE, NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Label
Continuous	67.37	Positive values, see statistics below
0	32.63	{zero}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
100.00	43302.00	5629.34	5486.66

Weight used in frequency: (WTB000)
Notes: Equal to sum of Pell grants, subsidized Stafford loans, federal campus-based aid, veteran's benefits and any other grant aid from state, institutional, or other sources. If the respondent received any federal need-based aid, then the total amount of EFCAID may not exceed the respondent's need. Other types of non-need-based aid such as unsubsidized Stafford loans, PLUS undergraduate loans to parents, and most other loans and non-federal work-study are not restricted by this formula and can be used to cover the EFC. See SNEED1 for additional information on respondent need.
Derived from variables FEDNEED, TNFEDGRT, and VADODAMT.
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Code: SAS
EFCAID=SUM(OF FEDNEED TNFEDGRT VADODAMT);Related formulas:
FEDNEED=SUM(OF PELLAMT STAFSUB CAMPAMT);
TNFEDGRT=SUM(OF STGTAMT INGRTAMT OTHGTAMT);
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Applies to: All respondents.

Name: EMPL09
Label: Debt from loan influenced employment plans 2009
Description: The undergraduate education loan debt had influenced the respondent's employment plans and decisions.
Source: BPS:04/09 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	22.42	No
1	15.13	Yes
-3	62.45	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From BPS:09 student interview item [MDLNINC]. Skipped if CUMULN09=0 OR ENDTLA6Y>200901 OR GRENR09=1.
Applies to: Respondents who took out loans for their undergraduate education and were not enrolled in undergraduate or graduate school.

Name: EMPL09A

Label: Debt from loan influenced plans 2009: Had to work more hours
Description: The respondent had to work more hours because undergraduate education loan debt had influenced the respondent's employment plans and decisions.
Source: BPS:04/09 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	10.37	No
1	4.76	Yes
-3	84.87	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From BPS:09 student interview item [MDLNICC]. Skipped if EMPL09 NE 1.
Applies to: Respondents whose employment plans were affected by their student loan debt.

Name: EMPL09B
Label: Debt from loan influenced plans 2009: Had to work more than one job
Description: The respondent had to work more than one job because undergraduate education loan debt had influenced the respondent's employment plans and decisions.
Source: BPS:04/09 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	12.03	No
1	3.10	Yes
-3	84.87	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From BPS:09 student interview item [MDLNICD]. See EMPL09A for description. Skipped if EMPL09 NE 1.
Applies to: Respondents whose employment plans were affected by their student loan debt.

Name: EMPL09C
Label: Debt from loan influenced plans 2009: Took job outside field
Description: The respondent took job outside field because undergraduate education loan debt had influenced the respondent's employment plans and decisions.
Source: BPS:04/09 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	9.65	No
1	5.48	Yes
-3	84.87	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From BPS:09 student interview item [MDLNICA]. See EMPL09A for description. Skipped if EMPL09 NE 1.
Applies to: Respondents whose employment plans were affected by their student loan debt.

Name: EMPL09D
Label: Debt from loan influenced plans 2009: Took less desirable job
Description: The respondent took less desirable job because undergraduate education loan debt had influenced the respondent's employment plans and decisions.

Source: BPS:04/09 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	9.56	No
1	5.57	Yes
-3	84.87	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From BPS:09 student interview item [MDLNICB]. See EMPL09A for description. Skipped if EMPL09 NE 1.
Applies to: Respondents whose employment plans were affected by their student loan debt.

Name: EMPL09X
Label: Debt from loan influenced plans 2009: Other reasons
Description: Undergraduate education loan debt had influenced the respondent's employment plans and decisions in other ways not listed.
Source: BPS:04/09 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	9.17	No
1	5.96	Yes
-3	84.87	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From BPS:09 student interview item [MDLNICE]. See EMPL09A for description. Skipped if EMPL09 NE 1.
Applies to: Respondents whose employment plans were affected by their student loan debt.

Name: EMPLWAIV
Label: Institutional tuition waivers for staff 2003-04
Description: Indicates the amount of the tuition waivers for staff and families of the institution attended during the 2003-2004 academic year.
Source: NPSAS:04 CADE
Descriptive Statistics:

Value	Percentage	Label
Continuous	0.53	Positive values, see statistics below
0	99.47	{zero}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
175.00	20000.00	5430.82	5682.18

Weight used in frequency: (WTB000)
Applies to: All respondents.

Name: EMPLYAM1
Label: Employer aid (student) 2003-04
Description: Indicates the amount of aid received from the respondent's employer as tuition reimbursements during the

2003-2004 academic year.
Source: NPSAS:04 student interview, NPSAS:04 CADE
Descriptive Statistics:

Value	Percentage	Label
Continuous	2.98	Positive values, see statistics below
0	97.02	{zero}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
100.00	20000.00	1546.55	1982.92

Weight used in frequency: (WTB000)
Notes: Employer paid tuition reimbursements are usually paid directly to the respondent, and not through the financial aid office, so they are substantially underreported by institutions in CADE. The primary source is the student interview. EMPLYAM1 does not include tuition waivers for college staff and their families, which are included in institutional aid.
Applies to: All respondents.

Name: EMPLYAM2
Label: Employer aid (parents) 2003-04
Description: Indicates the amount of tuition aid received from parent's employers during the 2003-2004 academic year.
Source: NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Label
Continuous	1.83	Positive values, see statistics below
0	98.17	{zero}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
100.00	10000.00	2092.43	2137.61

Weight used in frequency: (WTB000)
Notes: Based only on student interviews. This category of aid was not included in prior NPSAS surveys, but may have been reported as part of employer aid in general. Employer aid from the respondent's employer and aid from the parents' employer are summed as EMPLYAM3.
Applies to: All respondents.

Name: EMPLYAM3
Label: Employer aid (student & parents) 2003-04
Description: Indicates the amount of tuition aid received from the respondent's or the parents' employers in the 2003-2004 academic year.
Source: NPSAS:04 student interview, NPSAS:04 CADE
Descriptive Statistics:

Value	Percentage	Label
Continuous	4.72	Positive values, see statistics below
0	95.28	{zero}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
100.00	23500.00	1787.46	2138.29

Weight used in frequency: (WTB000)
Notes: Derived from variables EMPLYAM1 and EMPLYAM2.
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Code: SAS
EMPLYAM3=SUM(OF EMPLYAM1 EMPLYAM2);
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Applies to: All respondents.

Name: EMPLYAMT
Label: Employer aid (includes college staff) 2003-04
Description: Indicates the total amount of aid received from employers during the 2003-2004 academic year.
Source: NPSAS:04 student interview, NPSAS:04 CADE
Descriptive Statistics:

Value	Percentage	Label
Continuous	5.09	Positive values, see statistics below
0	94.91	{zero}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
100.00	25035.00	2215.86	3216.20

Weight used in frequency: (WTB000)
Notes: Includes tuition waivers for employees and dependents of postsecondary institutions and employer-paid tuition reimbursements to respondents or the parents of respondents. The former are classified as institutional grants and the latter as outside grants. Employer paid tuition reimbursements are usually paid directly to the respondent, and not through the financial aid office, so they are substantially underreported by institutions in CADE, and the primary source is the student interview.
Derived from variables EMPLWAIV and EMPLYAM3.
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Code: SAS
EMPLYAMT=SUM(OF EMPLWAIV EMPLYAM3);
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Applies to: All respondents.

Name: EMPTYP06
Label: Job while enrolled 2006: Type of employer
Description: Indicates the type of employer that the respondent worked for while enrolled in 2006.
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Value label
1	9.62	Undergraduate school
2	39.43	A for-profit company
3	5.22	A nonprofit organization

4	3.78	A local, state, or federal government
5	0.63	The military
6	3.70	None of the above; self-employed
-3	37.62	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From BPS:06 student interview item KCEMPTYP. Skipped if NUMJOB06<1.
Applies to: Respondents who have been enrolled at some point since the 2003-2004 academic year and worked while enrolled.

Name: EMPTYP09
Label: Job while enrolled 2009: Type of employer
Description: The type of employer the respondent worked for while enrolled.
Source: BPS:04/09 student interview
Descriptive Statistics:

Value	Percentage	Value label
1	9.83	Undergraduate school
2	27.90	A for-profit company
3	4.93	A nonprofit organization
4	3.31	A local, state, or federal government
5	0.40	The military
6	1.93	Self-employed
7	6.57	None of the above
-3	45.13	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From BPS:09 student interview item [MCEMPTYP]. Skipped if NUMJOB09<1.
Applies to: Respondents who enrolled as an undergraduate since July 1, 2006 and worked while enrolled.

Name: ENCOEN3Y
Label: Ever co-enrolled through 2006
Description: Indicates whether the respondent ever simultaneously enrolled at more than one institutions for at least one month.
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	93.10	No
1	6.90	Yes
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Applies to: All respondents.

Name: ENCOEN6Y
Label: Ever co-enrolled through 2009
Description: Indicates whether the respondent had ever simultaneously enrolled at more than one institution for at least

one month.
Source: BPS:04/06/09 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	88.88	No
1	11.12	Yes
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Applies to: All respondents.

Name: ENDTFI3Y
Label: First institution date last enrolled as of 2006
Description: Indicates the last month the respondent was enrolled in at the first institution. The first institution is the NPSAS institution.
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Label
Continuous	100.00	Positive values, see statistics below
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
200307.00	200606.00	200506.45	97.95

Weight used in frequency: (WTB000)
Applies to: All respondents.

Name: ENDTFI6Y
Label: First institution date last enrolled as of 2009
Description: Date (YYYYMM) last enrolled at the first institution attended (the last month the respondent was enrolled at the first institution).
Source: BPS:04/06/09 student interview
Descriptive Statistics:

Value	Percentage	Label
Continuous	100.00	Positive values, see statistics below
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
200307.00	200906.00	200588.57	175.56

Weight used in frequency: (WTB000)
Applies to: All respondents.

Name: ENDTFS
Label: Date of first enrollment
Description: Indicates the first month and year (YYYYMM) the respondent was enrolled.
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Label
Continuous	100.00	Positive values, see statistics below
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
200307.00	200406.00	200320.28	31.35

Weight used in frequency: (WTB000)
Applies to: All respondents.

Name: ENDTLA3Y
Label: Date of last enrollment through 2006
Description: Indicates the last month and year the respondent was enrolled as of June 2006.
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Label
Continuous	100.00	Positive values, see statistics below
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
200307.00	200606.00	200539.14	89.13

Weight used in frequency: (WTB000)
Applies to: All respondents.

Name: ENDTLA5Y
Label: Date of last enrollment through 2008
Description: Date of last enrollment as of June 2008.
Source: BPS:04/06/09 student interview
Descriptive Statistics:

Value	Percentage	Label
Continuous	100.00	Positive values, see statistics below
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
200307.00	200806.00	200651.01	149.18

Weight used in frequency: (WTB000)
Notes: The last month and year (YYYYMM) that the respondent was enrolled as of June 2008.
Applies to: All respondents.

Name: ENDTLA6Y
Label: Date of last enrollment through 2009
Description: Date of last enrollment as of June 2009.
Source: BPS:04/06/09 student interview
Descriptive Statistics:

Value	Percentage	Label
Continuous	100.00	Positive values, see statistics below
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
200307.00	200906.00	200697.84	173.83

Weight used in frequency: (WTB000)
Notes: The last month and year (YYYYMM) the respondent was enrolled as of June 2009. This includes those who had attained a degree at that date.
Applies to: All respondents.

Name: ENGERN
Label: Transcript: Engineering and engineering/science technology: credits earned
Description: Total normalized credits earned in engineering courses and technology courses during enrollment through 2009. Technology courses include both engineering technology and science technology.
Source: BPS:09 FS Transcripts
Descriptive Statistics:

Value	Percentage	Label
Continuous	11.49	Positive values, see statistics below
0	80.13	{zero}
-9	8.38	{Missing}

Minimum	Maximum	Average	Standard Deviation
0.15	135.00	19.00	23.78

Weight used in frequency: (WTB000)
Notes: This variable is normalized and can be compared across students and institutions. Calculation method: ENGERN = Sum of MTNORMCR where MTNORMCR ne -9 and MTPETC = ((14.0000 < MTPETC < 15.0501), (15.0502 < MTPETC < 16.0000), (41.0000 le MTPETC < 42.0000)) and (MTNGRAD not in (-4, -5, -7, -8, -13)). Any duplicated records, created by the transfer of course credits to one or more additional institutions, where MTPETC and a unique course identifier are the same, are only counted once. Students with no matching course codes receive a value of 0. Students who had no course records or who had all MTNORMCR values = -9 receive a value of -9.
This variable is different from QEEGTERN; the former includes credits earned in engineering, engineering technologies, and science technologies,and the latter includes credits earned only in engineering technologies.
The variables listed here are source variables and most source variables are not available in PowerStats. Please refer to the codebooks at the following link for full documentation of each variable: http://nces.ed.gov/datalab/BPS09pets.pdf.
Applies to: All respondents.

Name: ENGTIME
Label: Time of entrance into engineering/technology science field
Description: Indicates a time period that a respondent entered an engineering/technology field between 2003 and 2009.
Source: BPS:04/06/09 student interview
Descriptive Statistics:

Value	Percentage	Value label
1	4.59	School year 2003-04
2	1.41	Between 2004 and 2006

3	1.09	Between 2006 and 2009
4	92.92	Did not enter
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: Derived from variables MAJ04A, MAJ06A, and MAJ09A.
Applies to: All respondents.

Name: ENINFM
Label: NPSAS: Attendance intensity first month enrolled 2003-04
Description: Indicates the enrollment intensity for the first month the respondent was enrolled during the 2003-2004 academic year.
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Value label
1	73.32	Full-time
2	26.68	Part-time
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: Derived from variables SCHMO06 through SCHMO38.
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Applies to: All respondents.

Name: ENINLM3Y
Label: Attendance intensity last month enrolled through 2006
Description: Indicates the pattern of enrollment intensity for the last month the respondent was enrolled through June 2006.
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Value label
1	76.88	Full-time
2	23.12	Part-time
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Applies to: All respondents.

Name: ENINLM6Y
Label: Attendance intensity last month enrolled through 2009
Description: Enrollment intensity during the last month enrolled through June 2009.
Source: BPS:04/06/09 student interview
Descriptive Statistics:

Value	Percentage	Value label
1	73.29	Full-time
2	26.71	Part-time
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Applies to: All respondents.

Name: ENINPT1
Label: Attendance intensity pattern in 2003-04
Description: Indicates the pattern of enrollment intensity for the months the respondent was enrolled during the 2003-2004 academic year.
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Value label
1	68.46	Full-time
2	20.73	Part-time
3	10.82	Mixed
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Applies to: All respondents.

Name: ENINPT2
Label: Attendance intensity pattern in 2004-05
Description: Indicates the pattern of enrollment intensity for the months the respondent was enrolled during the 2004-2005 academic year.
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	19.90	Did not enroll
1	64.38	Full-time
2	10.86	Part-time
3	4.87	Mixed
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Applies to: All respondents.

Name: ENINPT3
Label: Attendance intensity pattern in 2005-06
Description: Indicates the pattern of enrollment intensity for months enrolled during the 2005-2006 academic year.
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	32.25	Did not enroll
1	52.95	Full-time
2	9.60	Part-time
3	5.20	Mixed
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Applies to: All respondents.

Name: ENINPT3Y
Label: Attendance intensity pattern through 2006

Description: Indicates the pattern of enrollment intensity for all months the respondent was enrolled through June 2006.
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Value label
1	59.52	Always full-time
2	13.49	Always part-time
3	26.99	Mixed
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Applies to: All respondents.

Name: ENINPT4
Label: Attendance intensity pattern in 2006-07
Description: Pattern of enrollment intensity for the months enrolled during the 2006-2007 academic year.
Source: BPS:04/09 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	41.48	Did not enroll
1	46.14	Full-time
2	9.32	Part-time
3	3.06	Mixed
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Applies to: All respondents.

Name: ENINPT5
Label: Attendance intensity pattern in 2007-08
Description: Pattern of enrollment intensity for the months enrolled during the 2007-2008 academic year. [ENINPT6Y] Intensity pattern through 2009
Source: BPS:04/09 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	58.14	Did not enroll
1	30.16	Full-time
2	8.20	Part-time
3	3.50	Mixed
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Applies to: All respondents.

Name: ENINPT6
Label: Attendance intensity pattern in 2008-09
Description: Pattern of enrollment intensity for the months enrolled during the 2008-2009 academic year.
Source: BPS:04/09 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	68.15	Did not enroll
1	19.80	Full-time
2	9.53	Part-time
3	2.52	Mixed
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Applies to: All respondents.

Name: ENINPT6Y
Label: Attendance intensity pattern through 2009
Description: Pattern of enrollment intensity for all months enrolled through June 2009.
Source: BPS:04/06/09 student interview
Descriptive Statistics:

Value	Percentage	Value label
1	49.85	Always full-time
2	10.31	Always part-time
3	39.84	Mixed
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Applies to: All respondents.

Name: ENINUM1
Label: Number of institutions attended in 2003-04
Description: Indicates the number of institutions the respondent attended during the 2003-2004 academic year. ENINMUM1 is the same as STUDMULT.
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Label
Continuous	100.00	Positive values, see statistics below
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
1.00	3.00	1.06	0.24

Weight used in frequency: (WTB000)
Applies to: All respondents.

Name: ENINUM2
Label: Number of institutions attended in 2004-05
Description: Indicates the number of institutions attended during the 2004-2005 academic year.
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Label
Continuous	80.10	Positive values, see statistics below

0	19.90	{zero}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
1.00	3.00	1.06	0.25

Weight used in frequency: (WTB000)
Applies to: All respondents.

Name: ENINUM3
Label: Number of institutions attended in 2005-06
Description: Indicates the number of institutions attended during the 2005-2006 academic year.
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Label
Continuous	67.75	Positive values, see statistics below
0	32.25	{zero}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
1.00	3.00	1.08	0.28

Weight used in frequency: (WTB000)
Applies to: All respondents.

Name: ENINUM3Y
Label: Number of institutions attended through 2006
Description: Indicates the number of institutions the respondent attended at any time through June 2006.
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Label
Continuous	100.00	Positive values, see statistics below
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
1.00	4.00	1.28	0.53

Weight used in frequency: (WTB000)
Applies to: All respondents.

Name: ENINUM4
Label: Number of institutions attended in 2006-07
Description: Number of institutions attended during 2006-2007 academic year.
Source: BPS:04/09 student interview
Descriptive Statistics:

Value	Percentage	Label

Continuous	58.52	Positive values, see statistics below
0	41.48	{zero}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
1.00	4.00	1.06	0.25

Weight used in frequency: (WTB000)
Applies to: All respondents.

Name: ENINUM5
Label: Number of institutions attended in 2007-08
Description: Number of institutions attended during 2007-2008 academic year.
Source: BPS:04/09 student interview
Descriptive Statistics:

Value	Percentage	Label
Continuous	41.86	Positive values, see statistics below
0	58.14	{zero}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
1.00	4.00	1.07	0.26

Weight used in frequency: (WTB000)
Applies to: All respondents.

Name: ENINUM6
Label: Number of institutions attended in 2008-09
Description: Number of institutions attended during 2008-2009 academic year.
Source: BPS:04/09 student interview
Descriptive Statistics:

Value	Percentage	Label
Continuous	31.85	Positive values, see statistics below
0	68.15	{zero}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
1.00	4.00	1.07	0.26

Weight used in frequency: (WTB000)
Applies to: All respondents.

Name: ENINUM6Y
Label: Number of institutions attended through 2009
Description: Number of institutions attended through June 2009.

Source: BPS:04/09 student interview
Descriptive Statistics:

Value	Percentage	Label
Continuous	100.00	Positive values, see statistics below
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
1.00	5.00	1.51	0.72

Weight used in frequency: (WTB000)
Applies to: All respondents.

Name: ENLEN
Label: NPSAS: Months enrolled total 2003-04
Description: Indicates the number of months the respondent was enrolled between July 2003 and June 2004.
Source: NPSAS:04 student interview, BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Label
Continuous	100.00	Positive values, see statistics below
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
1.00	12.00	8.92	2.26

Weight used in frequency: (WTB000)
Notes: For respondents who attended only one institution, first based on the enrollment reported by the NPSAS sample institution; if not available, based on the student-reported enrollment. For respondents who attended more than one institution, first based on the student-reported enrollment; if not available, based on the enrollment reported by the NPSAS sample institution. ENLEN is the same as ENMNT1.
Derived from variables ENR01 through ENR12.
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Applies to: All respondents.

Name: ENLY3Y
Label: Last academic year enrolled anywhere through 2006
Description: Indicates the last academic year the respondent was enrolled, as of June 2006. Includes respondents who had attained.
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Value label
1	15.52	Academic year 2003-04
2	16.73	Academic year 2004-05
3	67.75	Academic year 2005-06
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: Academic year is defined as months from July of one year through June of next year, inclusive.

Derived from: ENDTLA3Y.
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Code: SAS
IF 200307<=ENDTLA3Y<=200406 THEN ENLY3Y=1;
IF 200407<=ENDTLA3Y<=200506 THEN ENLY3Y=2;
IF 200507<=ENDTLA3Y<=200606 THEN ENLY3Y=3;
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Applies to: All respondents.

Name: ENLY6Y
Label: Last academic year enrolled anywhere through 2009
Description: Indicates the last academic year the respondent was enrolled, as of June 2009.
Source: BPS:04/06/09 student interview
Descriptive Statistics:

Value	Percentage	Value label
1	9.67	Academic year 2003-04
2	10.07	Academic year 2004-05
3	11.03	Academic year 2005-06
4	20.06	Academic year 2006-07
5	17.32	Academic year 2007-08
6	31.85	Academic year 2008-09
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: Includes respondents who had attained. Academic year is defined as months from July of one year through June of next year, inclusive. Derived from: ENDTLA6Y.
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Code: SAS code:
IF 200307<=ENDTLA6Y<=200406 THEN ENLY6Y=1;
IF 200407<=ENDTLA6Y<=200506 THEN ENLY6Y=2;
IF 200507<=ENDTLA6Y<=200606 THEN ENLY6Y=3;
IF 200607<=ENDTLA6Y<=200706 THEN ENLY6Y=4;
IF 200707<=ENDTLA6Y<=200806 THEN ENLY6Y=5;
IF 200807<=ENDTLA6Y<=200906 THEN ENLY6Y=6;
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Applies to: All respondents.

Name: ENLYAT3Y
Label: Last academic year with no attainment anywhere through 2006
Description: Indicates the last academic year the respondent was enrolled anywhere without degree completion through 2006, and whether the respondent had attained a certificate or degree at any postsecondary institution by June 2006; if not, when were they last enrolled at any postsecondary institution.
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Value label
1	13.55	No degree, last enrolled in 2003-04
2	12.96	No degree, last enrolled in 2004-05
3	6.08	No degree, last enrolled in 2005 Fall
4	51.69	No degree, last enrolled in 2006 Spring

5	15.72	Attained degree by June 2006
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: Academic years are July 1 through June 30. Respondents enrolled in any months after February 2006 were considered to be still enrolled through June 2006.
Derived from variables ATHTY3Y and ENDTLA3Y.
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Applies to: All respondents.

Name: ENLYAT6Y
Label: Last academic year with no attainment anywhere through 2009
Description: Last academic year enrolled anywhere without any degree attainment through 2009.
Source: BPS:04/06/09 student interview
Descriptive Statistics:

Value	Percentage	Value label
1	8.13	No degree, left without return 2003-04
2	7.30	No degree, left without return 2004-05
3	7.20	No degree, left without return 2005-06
4	4.68	No degree, left without return 2006-07
5	5.10	No degree, left without return 2007-08
6	3.07	No degree, left without return 2008-09
7	14.99	No degree, still enrolled
8	49.53	Attained degree by June 2009
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: Indicates whether the respondents had attained a certificate ordegree at any postsecondary institutions by June 2009; if not, whether the respondents were still enrolled, or the academic year they had left without return. Respondents enrolled in any months after January 2009 (ENDTLA6Y>200901) were considered to be still enrolled through June 2009. Derived from: ATHTY6Y ENDTLA6Y.
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Code: SAS code:

```
IF ATHTY6Y>0 THEN ENLYAT6Y=8;
ELSE DO;
IF 200307<=ENDTLA6Y<=200406 THEN ENLYAT6Y=1;
IF 200407<=ENDTLA6Y<=200506 THEN ENLYAT6Y=2;
IF 200507<=ENDTLA6Y<=200606 THEN ENLYAT6Y=3;
IF 200607<=ENDTLA6Y<=200706 THEN ENLYAT6Y=4;
IF 200707<=ENDTLA6Y<=200806 THEN ENLYAT6Y=5;
IF 200807<=ENDTLA6Y<=200901 THEN ENLYAT6Y=6;
IF 200902<=ENDTLA6Y<=200906 THEN ENLYAT6Y=7;
END;
```

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Applies to: All respondents.

Name: ENLYF3Y
Label: Last academic year with no attainment at first inst through 2006
Description: Indicates whether the respondents had attained a certificate or degree at the first postsecondary institution attended by June 2006; if not, when they were last enrolled at the first institution attended.
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Value label
1	25.29	No degree, last enrolled in 2003-04
2	16.20	No degree, last enrolled in 2004-05
3	5.68	No degree, last enrolled in 2005 Fall
4	38.58	No degree, last enrolled in 2006 Spring
5	14.25	Attained degree by June 2006
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: For academic year 2006-2006, respondents were considered to be last enrolled in Fall 2005 if they last enrolled in December 2005 or before; otherwise they were considered to be last enrolled in Spring 2006.
Derived from: ATHTYF3Y and ENDTFI3Y.
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Code: SAS codes

```
IF ATHTYF3Y>0 THEN ENLYF3Y=5;
ELSE DO;
IF 200307<=ENDTFI3Y<=200406 THEN ENLYF3Y=1;
IF 200407<=ENDTFI3Y<=200506 THEN ENLYF3Y=2;
IF 200507<=ENDTFI3Y<=200512 THEN ENLYF3Y=3;
IF 200601<=ENDTFI3Y<=200606 THEN ENLYF3Y=4;
END;
```

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Applies to: All respondents.

Name: ENLYF6Y
Label: Last academic year with no attainment at first inst through 2009
Description: Last academic year enrolled at the first institution without any degree attainment through 2009.
Source: BPS:04/06/09 student interview
Descriptive Statistics:

Value	Percentage	Value label
1	21.82	No degree, left without return 2003-04
2	13.25	No degree, left without return 2004-05
3	11.65	No degree, left without return 2005-06
4	3.79	No degree, left without return 2006-07
5	2.87	No degree, left without return 2007-08
6	1.64	No degree, left without return 2008-09
7	6.14	No degree, still enrolled
8	38.83	Attained degree by June 2009
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: Indicates whether the respondents had attained a certificate or degree at the first postsecondary institution attended by June 2009; if not, indicates whether the respondents were still enrolled, or the academic year they had left without return. Respondents enrolled in any months after January 2009 (ENDTFI6Y> 200901) were considered to be still enrolled through June 2009. Derived from: ATHTYF6Y ENDTFI6Y.
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Code: SAS code:

```
IF ATHTYF6Y>0 THEN ENLYF6Y=8;
ELSE DO;
IF 200307<=ENDTFI6Y<=200406 THEN ENLYF6Y=1;
IF 200407<=ENDTFI6Y<=200506 THEN ENLYF6Y=2;
IF 200507<=ENDTFI6Y<=200606 THEN ENLYF6Y=3;
IF 200607<=ENDTFI6Y<=200706 THEN ENLYF6Y=4;
IF 200707<=ENDTFI6Y<=200806 THEN ENLYF6Y=5;
IF 200807<=ENDTFI6Y<=200901 THEN ENLYF6Y=6;
IF 200902<=ENDTFI6Y<=200906 THEN ENLYF6Y=7;
END;
```

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Applies to: All respondents.

Name: ENMNEL3Y
Label: Months elapsed from first to last enrollment through 2006
Description: Indicates the number of months that elapsed from the first month the respondent was enrolled to last month , through June 2006.
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Label
Continuous	100.00	Positive values, see statistics below
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
1.00	36.00	26.35	10.21

Weight used in frequency: (WTB000)
Notes: Includes months when not enrolled. See ENMNT3Y for number of months enrolled.
Applies to: All respondents.

Name: ENMNEL6Y
Label: Months elapsed to last enrollment through 2009
Description: Number of months elapsed from first month enrolled to last month enrolled, as of June 2009.
Source: BPS:04/06/09 student interview
Descriptive Statistics:

Value	Percentage	Label
Continuous	100.00	Positive values, see statistics below
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
1.00	72.00	45.82	20.62

Weight used in frequency: (WTB000)
Notes: Includes months when not enrolled.
Applies to: All respondents.

Name: ENMNFT1
Label: Months enrolled full time in 2003-04
Description: Indicates the number of months the respondent was enrolled full-time at any institution during the 2003-2004 academic year. ENMNFT1 is the same as MFT.
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Label
Continuous	79.27	Positive values, see statistics below
0	20.73	{zero}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
1.00	12.00	8.82	2.29

Weight used in frequency: (WTB000)
Applies to: All respondents.

Name: ENMNFT2
Label: Months enrolled full time in 2004-05
Description: Indicates the number of months the respondent was enrolled full-time at any institution during the 2004-2005 academic year.
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Label
Continuous	69.24	Positive values, see statistics below
0	30.76	{zero}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
1.00	12.00	8.99	2.74

Weight used in frequency: (WTB000)
Applies to: All respondents.

Name: ENMNFT3
Label: Months enrolled full time in 2005-06
Description: Indicates the number of months the respondent was enrolled full-time at any institution during the 2005-2006 academic year.
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Label
Continuous	58.15	Positive values, see statistics below
0	41.85	{zero}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
1.00	12.00	9.02	2.60

Weight used in frequency: (WTB000)
Applies to: All respondents.

Name: ENMNFT3Y
Label: Months enrolled full time (total) through 2006
Description: Indicates the number of months the respondent was enrolled full-time at any institution through June 2006.
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Label
Continuous	86.51	Positive values, see statistics below
0	13.49	{zero}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
1.00	36.00	21.34	9.35

Weight used in frequency: (WTB000)
Applies to: All respondents.

Name: ENMNFT4
Label: Months enrolled full time in 2006-07
Description: Number of months enrolled full-time at any institutions during 2006-2007 academic year.
Source: BPS:04/09 student interview
Descriptive Statistics:

Value	Percentage	Label
Continuous	49.20	Positive values, see statistics below
0	50.80	{zero}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
1.00	12.00	9.33	2.57

Weight used in frequency: (WTB000)
Applies to: All respondents.

Name: ENMNFT5
Label: Months enrolled full time in 2007-08
Description: Number of months enrolled full time at any institutions during 2007-2008 academic year.
Source: BPS:04/09 student interview
Descriptive Statistics:

Value	Percentage	Label
Continuous	33.66	Positive values, see statistics below
0	66.34	{zero}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
1.00	12.00	8.09	3.25

Weight used in frequency: (WTB000)
Applies to: All respondents.

Name: ENMNFT6
Label: Months enrolled full time in 2008-09
Description: Number of months enrolled full time at any institutions during 2008-2009 academic year.
Source: BPS:04/09 student interview
Descriptive Statistics:

Value	Percentage	Label
Continuous	22.32	Positive values, see statistics below
0	77.68	{zero}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
1.00	12.00	7.53	3.44

Weight used in frequency: (WTB000)
Applies to: All respondents.

Name: ENMNFT6Y
Label: Months enrolled full time (total) through 2009
Description: Number of months enrolled full time at any institutions through June 2009.
Source: BPS:04/06/09 student interview
Descriptive Statistics:

Value	Percentage	Label
Continuous	89.69	Positive values, see statistics below
0	10.31	{zero}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
1.00	72.00	30.61	16.21

Weight used in frequency: (WTB000)
Notes: Derived from: ENMNFT1 ENMNFT2 ENMNFT3 ENMNFT4 ENMNFT5 ENMNFT6.
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Code: SAS code:
ENMNFT6Y=SUM(OF ENMNFT1-ENMNFT6);
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Applies to: All respondents.

Name: ENMNPT1
Label: Months enrolled part time in 2003-04
Description: Indicates the number of months the respondent was enrolled part-time at any institution during the 2003-2004 academic year. ENMNPT1 is the same as MPT.

Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Label
Continuous	31.54	Positive values, see statistics below
0	68.46	{zero}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
1.00	12.00	6.12	3.05

Weight used in frequency: (WTB000)
Applies to: All respondents.

Name: ENMNPT2
Label: Months enrolled part time in 2004-05
Description: Indicates the number of months the respondent was enrolled part-time at any institution during the 2004-2005 academic year.
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Label
Continuous	15.72	Positive values, see statistics below
0	84.28	{zero}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
1.00	12.00	6.47	3.52

Weight used in frequency: (WTB000)
Applies to: All respondents.

Name: ENMNPT3
Label: Months enrolled part time in 2005-06
Description: Indicates the number of months the respondent was enrolled part-time at any institution during the 2005-2006 academic year.
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Label
Continuous	14.80	Positive values, see statistics below
0	85.20	{zero}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
1.00	12.00	6.22	3.36

Weight used in frequency: (WTB000)
Applies to: All respondents.

Name: ENMNPT3Y
Label: Months enrolled part time (total) through 2006
Description: Indicates the number of months the respondent was enrolled part-time at any institution through June 2006.
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Label
Continuous	40.48	Positive values, see statistics below
0	59.52	{zero}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
1.00	36.00	9.56	7.60

Weight used in frequency: (WTB000)
Applies to: All respondents.

Name: ENMNPT4
Label: Months enrolled part time in 2006-07
Description: Number of months enrolled part time at any institutions during 2006-2007 academic year.
Source: BPS:04/09 student interview
Descriptive Statistics:

Value	Percentage	Label
Continuous	12.38	Positive values, see statistics below
0	87.62	{zero}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
1.00	12.00	6.23	3.31

Weight used in frequency: (WTB000)
Applies to: All respondents.

Name: ENMNPT5
Label: Months enrolled part time in 2007-08
Description: Number of months enrolled part time at any institutions during 2007-2008 academic year.
Source: BPS:04/09 student interview
Descriptive Statistics:

Value	Percentage	Label
Continuous	11.70	Positive values, see statistics below
0	88.30	{zero}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
1.00	12.00	6.19	3.25

Weight used in frequency: (WTB000)
Applies to: All respondents.

Name: ENMNPT6
Label: Months enrolled part time in 2008-09
Description: Number of months enrolled part time at any institutions during 2008-2009 academic year.
Source: BPS:04/09 student interview
Descriptive Statistics:

Value	Percentage	Label
Continuous	12.05	Positive values, see statistics below
0	87.95	{zero}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
1.00	12.00	5.65	3.23

Weight used in frequency: (WTB000)
Applies to: All respondents.

Name: ENMNPT6Y
Label: Months enrolled part time (total) through 2009
Description: Number of months enrolled part time at any institutions through June 2009.
Source: BPS:04/06/09 student interview
Descriptive Statistics:

Value	Percentage	Label
Continuous	50.15	Positive values, see statistics below
0	49.85	{zero}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
1.00	70.00	12.05	11.02

Weight used in frequency: (WTB000)
Notes: Derived from: ENMNPT1 ENMNPT2 ENMNPT3 ENMNPT4 ENMNPT5 ENMNPT6.
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Code: SAS code:
ENMNPT6Y=SUM(OF ENMNPT1-ENMNPT6);
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Applies to: All respondents.

Name: ENMNT1
Label: Months enrolled during 2003-04
Description: Indicates the total number of months the respondent was enrolled at any institution during 2003-2004 academic year. ENMNT1 is the same as ENLEN.

Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Label
Continuous	100.00	Positive values, see statistics below
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
1.00	12.00	8.92	2.26

Weight used in frequency: (WTB000)
Applies to: All respondents.

Name: ENMNT2
Label: Months enrolled during 2004-05
Description: Indicates the total number of months the respondent was enrolled at any institution during the 2004-2005 academic year.
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Label
Continuous	80.10	Positive values, see statistics below
0	19.90	{zero}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
1.00	12.00	9.04	2.76

Weight used in frequency: (WTB000)
Applies to: All respondents.

Name: ENMNT3
Label: Months enrolled during 2005-06
Description: Indicates the total number of months the respondent was enrolled at any institution during 2005-2006 academic year.
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Label
Continuous	67.75	Positive values, see statistics below
0	32.25	{zero}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
1.00	12.00	9.10	2.62

Weight used in frequency: (WTB000)
Applies to: All respondents.

Name: ENMNT3Y
Label: Months enrolled (total) through 2006
Description: Indicates the total number of months the respondent was enrolled at any institution through June 2006.
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Label
Continuous	100.00	Positive values, see statistics below
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
1.00	36.00	22.33	9.17

Weight used in frequency: (WTB000)
Applies to: All respondents.

Name: ENMNT4
Label: Months enrolled during 2006-07
Description: Total number of months enrolled at any institutions during 2006-2007 academic year.
Source: BPS:04/09 student interview
Descriptive Statistics:

Value	Percentage	Label
Continuous	58.52	Positive values, see statistics below
0	41.48	{zero}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
1.00	12.00	9.17	2.73

Weight used in frequency: (WTB000)
Applies to: All respondents.

Name: ENMNT5
Label: Months enrolled during 2007-08
Description: Total number of months enrolled at any institutions during 2007-2008 academic year.
Source: BPS:04/09 student interview
Descriptive Statistics:

Value	Percentage	Label
Continuous	41.86	Positive values, see statistics below
0	58.14	{zero}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
1.00	12.00	8.23	3.19

Weight used in frequency: (WTB000)
Applies to: All respondents.

Name: ENMNT6
Label: Months enrolled during 2008-09
Description: Total number of months enrolled at any institutions during 2008-2009 academic year.
Source: BPS:04/09 student interview
Descriptive Statistics:

Value	Percentage	Label
Continuous	31.85	Positive values, see statistics below
0	68.15	{zero}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
1.00	12.00	7.41	3.47

Weight used in frequency: (WTB000)
Applies to: All respondents.

Name: ENMNT6Y
Label: Months enrolled (total) through 2009
Description: Total number of months enrolled at any institutions through June 2009.
Source: BPS:04/06/09 student interview
Descriptive Statistics:

Value	Percentage	Label
Continuous	100.00	Positive values, see statistics below
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
1.00	72.00	33.50	16.55

Weight used in frequency: (WTB000)
Notes: Derived from: ENMNT1 ENMNT2 ENMNT3 ENMNT4 ENMNT5 ENMNT6.
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Code: SAS code:
ENMNT6Y=SUM(OF ENMNT1-ENMNT6);
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Applies to: All respondents.

Name: ENRFALL
Label: NPSAS: Enrolled from July through Dec in 2003
Description: Indicates whether the respondent was enrolled during July 2003 through December 2003.
Source: NPSAS:04 student interview, BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	13.03	No

1	86.97	Yes
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: This variable was set to "1" if the respondent enrolled in any of the months from July 2003 through December 2003.
Derived from variables ENR01 through ENR06.
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Code: SAS
F=SUM(OF ENR01 ENR02 ENR03 ENR04 ENR05 ENR06);
IF F=0 THEN ENRFALL=0; ;
ELSE IF F>0 THEN ENRFALL=1;
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Applies to: All respondents.

Name: ENRLSIZE
Label: Enrollment size 2003-04
Description: Indicates the total enrollment during fall 2003 for the first institution the respondent attended.
Source: IPEDS:03, IPEDS:01
Descriptive Statistics:

Value	Percentage	Label
Continuous	100.00	Positive values, see statistics below
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
8.00	49996.00	9594.44	9921.24

Weight used in frequency: (WTB000)
Notes: This is an institution-level variable that should only be used as a category. Total enrollment by institution type is indicated by the weighted sums.
Applies to: All respondents.

Name: ENRPLN06
Label: Future enrollment plans 2006
Description: Indicates whether the respondent had future enrollment plans at the most recent school attended as of 2006.
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	51.06	No
1	48.94	Yes
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From BPS:06 student interview item FUTENR. Derived/internal variable.
Applies to: All respondents.

Name: ENRSPR
Label: NPSAS: Enrolled from Jan through June in 2004
Description: Indicates whether the respondent was enrolled during January 2004 through June 2004.
Source: NPSAS:04 student interview, BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	5.66	No
1	94.34	Yes
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: This variable was set to "1" if the respondent enrolled in any of the months from January 2004 through June 2004.
Derived from variables ENR07 through ENR012.
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Code: SAS
S=SUM(OF ENR07 ENR08 ENR09 ENR10 ENR11 ENR12);
IF S=0 THEN ENRSPR=0;
ELSE IF S>0 THEN ENRSPR=1;
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Applies to: All respondents.

Name: ENRSTAT
Label: NPSAS: Enrollment pattern 2003-04
Description: Indicates the respondent's enrollment pattern during the 2003-2004 academic year.
Source: NPSAS:04 student interview, BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Value label
1	73.79	Enrolled mostly full-time
2	23.19	Enrolled mostly part-time
3	3.02	Enrolled full-time & part-time equally
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: This variable was set to "1" if the number of full-time months (MFT) is greater than the number of part-time months (MPT); set to "2" if the number of full-time months (MFT) is less than the number of part-time months (MPT); set to "3" if the respondent enrolled equal number of full-time and part-time months.
Derived from variables MFT and MPT.
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Code: SAS
IF MFT>MPT THEN ENRSTAT=1;
ELSE IF MFTELSE IF MFT=MPT ENRSTAT=3;
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Applies to: All respondents.

Name: FALLDGFT
Label: Fall 2003 beginners
Description: This variable categorizes beginners based on degree plans and fall 2003 full time enrollment status.
Source: NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Value label
1	9.09	Certificate, full time fall
2	19.40	Associate's, full time fall
3	35.87	Bachelor's, full time fall

4	5.09	No degree, full time fall
5	3.61	Certificate, not full time fall
6	17.42	Associate's, not full time fall
7	4.81	Bachelor's, not full time fall
8	4.71	No degree, not full time fall
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: There were numerous questions in the 2004 student interview about the respondent's degree plans, degree expectations, reasons for enrolling, and transfer plans. The responses are not necessarily consistent, nor are they consistent with the programs actually offered at the NPSAS sample institution.
Applies to: All respondents.

Name: FALLHSFT
Label: Recent high school graduates enrolled full time in fall 2003
Description: This variable categorizes beginners who were also recent high school graduates, based on degree plans and fall 2003 full time enrollment status.
Source: NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	39.71	Not a 2003 high school graduate
1	2.71	Certificate, full time fall
2	12.29	Associate's, full time fall
3	32.01	Bachelor's, full time fall
4	3.60	No degree, full time fall
5	0.66	Certificate, not full time fall
6	5.62	Associate's, not full time fall
7	2.06	Bachelor's, not full time fall
8	1.33	No degree, not full time fall
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: There were numerous questions in the 2004 student interview about the respondent's degree plans, degree expectations, reasons for enrolling, and transfer plans. The responses are not necessarily consistent, nor are they consistent with the programs actually offered at the NPSAS sample institution.
Applies to: All respondents.

Name: FCONTROL
Label: First institution control 2003-04
Description: Indicates the control of first institution (public, private not-for-profit, or private for-profit) the respondent attended during the 2003-2004 academic year.
Source: BPS:04/06 student interview, IPEDS:03
Descriptive Statistics:

Value	Percentage	Value label
1	71.32	Public
2	15.22	Private not-for-profit

3	13.45	Private for-profit
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Applies to: All respondents.

Name: FDLNCR09
Label: Cumulative federal loans per credit earned in 2009
Description: Indicates the amount of cumulative federal loans per credit earned in 2009.
Source: BPS:09 FS Transcripts, BPS:04/09 student interview
Descriptive Statistics:

Value	Percentage	Label
Continuous	47.43	Positive values, see statistics below
0	41.20	{zero}
-3	11.38	{Skipped}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
2.00	23906.00	233.18	504.33

Weight used in frequency: (WTB000)
Notes: The cumulative amount borrowed in federal loans (T4XCUM09) divided by the total number of credits earned at all institutions through 2009 (QEPSEERN). Cumulative federal loans include subsidized and unsubsidized Stafford loans and Perkins loans and do not include Parent PLUS loans, which are loans taken out by the parents, not the student. Derived from T4XCUM09 and QEPSEERN.
Code:
SAS Code:
```
IF QEPSEERN IN (-9,0) THEN FDLNCR09=-3;
ELSE IF T4XCUM09=-9 THEN FDLNCR09=-9;
ELSE FDLNCR09=ROUND(T4XCUM09/QEPSEERN);
```
Applies to: Respondents who have transcripts that indicate they had earned credits, and the number of credits they earned.

Name: FEDAPP
Label: Applied for federal aid 2003-04
Description: Indicates whether the respondent applied for federal financial aid for the 2003-2004 academic year.
Source: CPS:04, NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	27.90	No
1	72.10	Yes
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: This variable was set to "yes" if respondent had a record of a federal financial aid application for 2003-2004 or respondent received any federal financial aid. This variable was set to "no" if respondent record had a valid SSN but did not match to the federal aid application file.
Derived from variables INCPS, TFEDAID and SSNFLAG.
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Code: SAS
```
IF INCPS=1 OR TFEDAID GT 0 THEN FEDAPP=1;
```

ELSE IF SSNFLAG=1 THEN FEDAPP=0;
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Applies to: All respondents.

Name: FEDGRPCT
Label: Ratio of federal grants to total aid 2003-04
Description: Indicates the ratio of total federal grants to total aid received during the 2003-2004 academic year.
Source: NSLDS, NPSAS:04 CADE, NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Label
Continuous	36.67	Positive values, see statistics below
0	34.35	{zero}
-3	28.98	{Skipped}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
1.00	100.00	50.39	31.60

Weight used in frequency: (WTB000)
Notes: Equal to total federal grants (TFEDGRT) divided by the total aid (TOTAID).
Derived from variables TFEDGRT and TOTAID.
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Code: SAS
IF TOTAID GT 0 THEN FEDGRPCT=ROUND((TFEDGRT/TOTAID)*100);
IF TOTAID LE 0 THEN FEDGRPCT=-3;
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Applies to: Respondents who received any aid.

Name: FEDLNPAK
Label: Federal loan package by type of loan 2003-04
Description: Indicates the federal loan package by type of loan the respondent received during the 2003-2004 academic year. For respondents with any Title IV loans, indicates the combinations of federal Stafford loans, Perkins loans, and PLUS undergraduate loans.
Source: NSLDS, NPSAS:04 CADE, NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	63.83	No Title IV loans received
1	25.53	Stafford only
2	0.59	Perkins only
3	0.68	PLUS only
4	3.18	Stafford and Perkins
5	5.31	Stafford and PLUS
6	0.06	Perkins and PLUS
7	0.82	Stafford, Perkins, and PLUS
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: Derived from variables T4LNAMT2, STAFFAMT, PERKAMT and PLUSAMT.
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Code: SAS

```
IF STYPELST=1 AND T4LNAMT2=0 THEN FEDLNPAK=0;
ELSE IF STYPELST=1 AND T4LNAMT2 GT 0 THEN DO;
PACKTEMP=(STAFFAMT GT 0) + 2*(PERKAMT GT 0) + 4*(PLUSAMT GT 0);
IF PACKTEMP=1 THEN FEDLNPAK=1;
IF PACKTEMP=2 THEN FEDLNPAK=2;
IF PACKTEMP=3 THEN FEDLNPAK=4;
IF PACKTEMP=4 THEN FEDLNPAK=3;
IF PACKTEMP=5 THEN FEDLNPAK=5;
IF PACKTEMP=6 THEN FEDLNPAK=6;
IF PACKTEMP=7 THEN FEDLNPAK=7;
END;
```

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Applies to: All respondents.

Name: FEDNEED
Label: Federal need based aid 2003-04
Description: Indicates the total amount of federal need-based aid received during the 2003-2004 academic year.
Source: NSLDS, NPSAS:04 CADE, NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Label
Continuous	47.89	Positive values, see statistics below
0	52.11	{zero}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
100.00	17700.00	3815.18	2355.74

Weight used in frequency: (WTB000)
Notes: Equal to the sum of Pell grants (PELLAMT), subsidized Stafford loans (STAFSUB), and federal campus-based aid (CAMPAMT). Federal campus-based aid includes SEOG (SEOGAMT), Perkins loans (PERKAMT), and college work-study (TFEDWRK). Unsubsidized Stafford loans (STAFUNSB) and PLUS undergraduate loans are the major federal types of aid that are non-need-based. Only respondents who receive aid through any of the need-based federal programs have aid limited by federal need analysis.
Derived from variables PELLAMT, STAFSUB and CAMPAMT.
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Code: SAS

```
FEDNEED=SUM(OF PELLAMT STAFSUB CAMPAMT);
```

Related formula: CAMPAMT=SUM(OF SEOGAMT PERKAMT TFEDWRK)
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Applies to: All respondents.

Name: FEDPACK
Label: Federal aid package by type of aid 2003-04
Description: Indicates the federal aid package by type of aid received during the 2003-2004 academic year.
Source: NSLDS, NPSAS:04 CADE, NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	45.23	No federal aid received

1	12.42	Pell only
2	9.07	Stafford only
3	1.52	Campus-based only
4	1.70	Other only
5	10.07	Pell and Stafford
6	3.50	Pell and campus-based
7	0.52	Pell and other
8	2.44	Stafford and campus-based
9	3.25	Stafford and other
10	0.13	Campus-based and other
11	6.66	Pell, Stafford, and campus-based
12	1.45	Pell, Stafford, and other
13	0.14	Pell, campus-based, and other
14	0.96	Stafford, campus-based, and other
15	0.94	Pell, Stafford, campus-based, and other
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: For respondents with any federal aid. Indicates combinations of Pell grants, Stafford loans, federal campus-based aid, and all other federal aids. Other federal aids are primarily PLUS undergraduate loans and veterans benefits. Non-federal aid may be included in any combinations. Derived from variables TFEDAID2, PELLAMT, STAFFAMT and CAMPAMT.
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Code: SAS

```
IF TFEDAID2=0 THEN FEDPACK=0;
ELSE IF TFEDAID2 GT 0 THEN DO;
OTHRAMNT=TFEDAID2-SUM(OF PELLAMT STAFFAMT CAMPAMT);
PACKTEMP=(PELLAMT GT 0) + 2*(STAFFAMT gt 0) + 4*(CAMPAMT gt 0)
+ 8*(OTHRAMNT GT 0);
IF PACKTEMP=1 THEN FEDPACK=1;
IF PACKTEMP=2 THEN FEDPACK=2;
IF PACKTEMP=3 THEN FEDPACK=5;
IF PACKTEMP=4 THEN FEDPACK=3;
IF PACKTEMP=5 THEN FEDPACK=6;
IF PACKTEMP=6 THEN FEDPACK=8;
IF PACKTEMP=7 THEN FEDPACK=11;
IF PACKTEMP=8 THEN FEDPACK=4;
IF PACKTEMP=9 THEN FEDPACK=7;
IF PACKTEMP=10 THEN FEDPACK=9;
IF PACKTEMP=11 THEN FEDPACK=12;
IF PACKTEMP=12 THEN FEDPACK=10;
IF PACKTEMP=13 THEN FEDPACK=13;
IF PACKTEMP=14 THEN FEDPACK=14;
IF PACKTEMP=15 THEN FEDPACK=15;
END;
```

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Applies to: All respondents.

Name: FEDPCT

Label: Ratio of federal aid to total aid 2003-04
Description: Ratio of total federal aid to total aid the respondent received during the 2003-2004 academic year.
Source: NSLDS, NPSAS:04 CADE, NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Label
Continuous	53.77	Positive values, see statistics below
0	17.25	{zero}
-3	28.98	{Skipped}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
1.00	100.00	74.59	27.98

Weight used in frequency: (WTB000)
Notes: Derived from variables TFEDAID and TOTAID.
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Code: SAS
IF TOTAID GT 0 THEN FEDPCT=ROUND((TFEDAID/TOTAID)*100);
IF TOTAID LE 0 THEN FEDPCT=-3;
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Applies to: Respondents who received any aid.

Name: FEDTAX
Label: Federal income taxes paid 2003-04
Description: Indicates the federal income tax paid in 2002. For dependent students, this is the tax for the parents; for independent students, this is the tax for the respondent (and spouse).
Source: CPS:04
Descriptive Statistics:

Value	Percentage	Label
Continuous	77.01	Positive values, see statistics below
0	22.99	{zero}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
4.00	394100.00	7587.00	12251.71

Weight used in frequency: (WTB000)
Notes: For respondents with federal financial aid applications, this is the value reported on the application; otherwise it was imputed by regression using the estimated adjusted gross income (CAGI).
Applies to: All respondents.

Name: FEDTXBRK
Label: Federal income tax bracket 2003-04
Description: Indicates the respondent's federal income tax bracket for 2003-2004. For dependent students, this is the bracket for the parents; for independent students, this is the bracket for the respondent (and spouse).
Source: CPS:04, NPSAS:04 student interview, NPSAS:04 CADE
Descriptive Statistics:

Value	Percentage	Value label
1	39.73	10
2	35.95	15
3	20.04	25
4	2.51	28
5	1.58	33
6	0.19	35
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: Estimated from IRS tax tables, adjusted gross income, estimated filing status, and the amount of federal taxes paid. The estimated tax bracket was used to calculate the tax benefit from a tuition and fees deduction claim.
Applies to: All respondents.

Name: FGRNT_P
Label: Percent received federal grants at institution 2003-04
Description: Indicates the percentage of first-time, full-time, degree or certificate-seeking undergraduates (the Respondent Right-to-Know/Graduation Rate cohort) receiving federal grants at the NPSAS institution, during the entire academic year (for institutions reporting on a fall cohort) or during the entire 12-month period (for institutions reporting on a full year cohort).
Source: IPEDS:03
Descriptive Statistics:

Value	Percentage	Label
Continuous	99.80	Positive values, see statistics below
0	0.20	{zero}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
2.00	100.00	38.17	21.55

Weight used in frequency: (WTB000)
Notes: CAUTION: This variable refers to the institution as a whole and not to the individual respondent. It should be used as a category of institutional characteristics. Federal grants include those provided by federal agencies such as the U.S. Department of Education, such Title IV Pell Grants and Supplemental Educational Opportunity Grants (SEOGs). Also includes need-based and merit-based educational assistance funds and training vouchers provided from other federal agencies and/or federally-sponsored educational benefits programs, including the Veteran's Administration, Department of Labor, and other federal agencies.
Applies to: All respondents.

Name: FGRTLN
Label: Total federal grants and loans (except PLUS) 2003-04
Description: Indicates the total amount of federal student loans and federal grants received during the 2003-2004 academic year.
Source: NSLDS, NPSAS:04 CADE, NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Label
Continuous	52.23	Positive values, see statistics below
0	47.77	{zero}

-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
100.00	18675.00	4273.86	2807.34

Weight used in frequency: (WTB000)
Notes: Equal to the sum of federal loans (TFEDLN), and federal grants (TFEDGRT). This variable does not include PLUS undergraduate loans to parents (PLUSAMT).
Derived from variables TFEDLN and TFEDGRT.
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Code: SAS
FGRTLN=TFEDLN+TFEDGRT;
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Applies to: All respondents.

Name: FLEVEL
Label: First institution level 2003-04
Description: Indicates the level of the first institution the respondent attended during the 2003-2004 academic year.
Source: BPS:04/06 student interview, IPEDS:03
Descriptive Statistics:

Value	Percentage	Value label
1	44.18	4-year
2	48.20	2-year
3	7.62	Less-than-2-year
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Applies to: All respondents.

Name: FLNPCT
Label: Ratio of federal loans to federal grants and loans 2003-04
Description: Ratio of federal loans to total federal grants and loans the respondent received during the 2003-2004 academic year.
Source: NSLDS, NPSAS:04 CADE, NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Label
Continuous	35.50	Positive values, see statistics below
0	16.72	{zero}
-3	47.77	{Skipped}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
2.00	100.00	76.20	24.79

Weight used in frequency: (WTB000)
Notes: Equal to the total federal loans (TFEDLN) divided by the total federal grants and loans (FGRTLN). This variable does not include PLUS undergraduate loans to parents (PLUSAMT).

Derived from variables TFEDLN and FGRTLN.
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Code: SAS
if FGRTLN gt 0 then FLNPCT=round((TFEDLN/FGRTLN)*100);
if FGRTLN le 0 then FLNPCT=-3;
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Applies to: Respondents who received any federal grants and loans.

Name: FLNPCT6
Label: Ratio of federal loans to federal aid 2003-04
Description: Indicates the ratio of federal loans to federal aid (excluding PLUS undergraduate loans and veterans benefits) the respondent received during the 2003-2004 academic year.
Source: NSLDS, NPSAS:04 CADE, NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Label
Continuous	35.50	Positive values, see statistics below
0	17.72	{zero}
-3	46.78	{Skipped}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
2.00	100.00	73.40	24.91

Weight used in frequency: (WTB000)
Notes: Equal to the total federal loans excluding PLUS (TFEDLN) divided by the federal aid excluding PLUS undergraduate loans and veterans benefits (TFEDAID6).
Derived from variables TFEDLN and TFEDAID6.
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Code: SAS
if TFEDAID6 gt 0 then FLNPCT6=round((TFEDLN/TFEDAID6)*100);
if TFEDAID6 le 0 then FLNPCT6=-3;
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Applies to: Respondents who received federal aid excluding PLUS undergraduate loans.

Name: FORESCH
Label: Ever attended foreign K-12 school
Description: Indicates whether the respondent had attended elementary or secondary school outside the U.S.
Source: NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	88.43	No
1	11.57	Yes
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From NPSAS:04 student interview item N4SCHUS.
Applies to: All respondents.

Name: FPOFFER

Label: First professional degree program offered 2003-04
Description: Indicates whether the first institution the respondent attended during the 2003-2004 academic year offered first-professional degree programs.
Source: IPEDS:03
Descriptive Statistics:

Value	Percentage	Value label
0	86.32	No
1	13.68	Yes
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: Professional programs include the following ten fields of study if they require at least 2 years of college-level study prior to entering the program: dentistry, medicine, optometry, osteopathic medicine, pharmacy, podiatric medicine, veterinary medicine, chiropractic, law, and theological professions.
Applies to: All respondents.

Name: FREQ04A
Label: Frequency 2004: Faculty informal meeting
Description: Indicates whether or how often the respondent had informal or social contacts with faculty members outside of classrooms and the office during the 2003-2004 academic year.
Source: NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	58.54	Never
1	28.13	Sometimes
2	5.70	Often
-3	7.62	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From NPSAS:04 student interview item N4SOCIAL.
Applies to: All respondents except those who attended a less-than-2-year institution.

Name: FREQ04B
Label: Frequency 2004: Faculty talk outside class
Description: Indicates whether or how often the respondent talked with faculty about academic matters outside of class time (including e-mail) during the 2003-2004 academic year.
Source: NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	24.35	Never
1	55.15	Sometimes
2	12.88	Often
-3	7.62	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From NPSAS:04 student interview item N4ADVSR. Skipped if FLEVEL=3.
Applies to: All respondents except those who attended a less-than-2-year institution.

Name: FREQ04C
Label: Frequency 2004: Meet academic advisor
Description: Indicates whether or how often the respondent met with an advisor concerning academic plans during the 2003-2004 academic year.
Source: NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	28.97	Never
1	48.26	Sometimes
2	15.14	Often
-3	7.62	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From NPSAS:04 student interview item N4ACDMTG. Skipped if FLEVEL=3.
Applies to: All respondents except those who attended a less-than-2-year institution.

Name: FREQ04D
Label: Frequency 2004: Fine arts activities
Description: Indicates whether or how often the respondent attended music, choir, drama or other fine arts activities during the 2003-2004 academic year.
Source: NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	62.94	Never
1	21.51	Sometimes
2	7.93	Often
-3	7.62	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From NPSAS:04 student interview item N4ARTS. Skipped if FLEVEL=3.
Applies to: All respondents except those who attended a less-than-2-year institution.

Name: FREQ04E
Label: Frequency 2004: School clubs
Description: Indicates whether or how often the respondent participated in school clubs during the 2003-2004 academic year.
Source: NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	67.36	Never
1	16.67	Sometimes
2	8.35	Often
-3	7.62	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)

Notes: From NPSAS:04 student interview item N4CLUBS. Skipped if FLEVEL=3.
Applies to: All respondents except those who attended a less-than-2-year institution.

Name: FREQ04F
Label: Frequency 2004: School sports
Description: Indicates whether or how often the respondent participated in varsity, intramural, or club sports during the 2003-2004 academic year.
Source: NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	72.19	Never
1	10.18	Sometimes
2	10.01	Often
-3	7.62	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From NPSAS:04 student interview item N4VARSPT. Skipped if FLEVEL=3.
Applies to: All respondents except those who attended a less-than-2-year institution.

Name: FREQ04G
Label: Frequency 2004: Study groups
Description: Indicates whether or how often the respondent attended study groups outside of the classroom during the 2003-2004 academic year.
Source: NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	44.42	Never
1	38.23	Sometimes
2	9.72	Often
-3	7.62	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From NPSAS:04 student interview item N4STDYGP. Skipped if FLEVEL=3.
Applies to: All respondents except those who attended a less-than-2-year institution.

Name: FREQ06A
Label: Frequency 2006: Faculty informal meeting
Description: Indicates whether or how often the respondent had informal or social contacts with faculty members outside of classrooms and offices when last enrolled.
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	45.57	Never
1	26.92	Sometimes
2	7.34	Often
-3	20.18	{Skipped}

-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From BPS:06 student interview item [KCSOCIAL]. Skipped if ENDTLA3Y<200407 OR FLEVEL=3.
Applies to: Respondents who have been enrolled at some point after the 2003-2004 academic year and enrolled in 2 or 4-year institution.

Name: FREQ06B
Label: Frequency 2006: Faculty talk outside class
Description: Indicates whether or how often the respondent talked with faculty about academic matters, outside of class time (including e-mail) when last enrolled.
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	14.84	Never
1	43.42	Sometimes
2	21.57	Often
-3	20.18	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From BPS:06 student interview item KCADVSR. Skipped if ENDTLA3Y<200407 OR FLEVEL=3.
Applies to: Respondents who have been enrolled at some point after the 2003-2004 academic year and enrolled in 2 or 4-year institution.

Name: FREQ06C
Label: Frequency 2006: Meet academic advisor
Description: Indicates whether or how often the respondent met with advisor concerning academic plans when last enrolled.
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	13.88	Never
1	50.06	Sometimes
2	15.88	Often
-3	20.18	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From BPS:06 student interview item [KCACDMTG. Skipped if ENDTLA3Y<200407 OR FLEVEL=3.
Applies to: Respondents who have been enrolled at some point after the 2003-2004 academic year and enrolled in 2 or 4-year institution.

Name: FREQ06D
Label: Frequency 2006: Fine arts activities
Description: Indicates whether or how often the respondent attended music, choir, drama, or other fine arts activities when last enrolled.
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	47.57	Never

1	25.23	Sometimes
2	7.02	Often
-3	20.18	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From BPS:06 student interview item KCARTS. Skipped if ENDTLA3Y<200407 OR FLEVEL=3.
Applies to: Respondents who have been enrolled at some point after the 2003-2004 academic year and enrolled in 2 or 4-year institution.

Name: FREQ06E
Label: Frequency 2006: School clubs
Description: Indicates whether or how often the respondent participated in school clubs when last enrolled.
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	48.63	Never
1	18.17	Sometimes
2	13.02	Often
-3	20.18	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From BPS:06 student interview item KCCLUBS. Skipped if ENDTLA3Y<200407 OR FLEVEL=3.
Applies to: Respondents who have been enrolled at some point after the 2003-2004 academic year and enrolled in 2 or 4-year institution.

Name: FREQ06F
Label: Frequency 2006: School sports
Description: Indicates whether or how often the respondent participated in varsity, intramural, or club sports when last enrolled.
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	59.27	Never
1	11.27	Sometimes
2	9.28	Often
-3	20.18	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From BPS:06 student interview item KCVARSPT. Skipped if ENDTLA3Y<200407 OR FLEVEL=3.
Applies to: Respondents who have been enrolled at some point after the 2003-2004 academic year and enrolled in 2 or 4-year institution.

Name: FREQ06G
Label: Frequency 2006: Study groups
Description: Indicates whether or how often the respondent attended study groups outside of the classroom when last enrolled.
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	29.11	Never
1	38.82	Sometimes
2	11.90	Often
-3	20.18	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From BPS:06 student interview item KCSTDYGP. Skipped if ENDTLA3Y<200407 OR FLEVEL=3.
Applies to: Respondents who have been enrolled at some point after the 2003-2004 academic year and enrolled in 2 or 4-year institution.

Name: FSECDOC
Label: First institution doctorate granting 2003-04
Description: Indicates whether the first institution attended during the 2003-2004 academic year is a 4-year doctorate-granting or non-doctorate-granting institution.
Source: BPS:04/06 student interview, IPEDS:03
Descriptive Statistics:

Value	Percentage	Value label
0	55.82	Not a 4-year institution
1	22.14	Doctorate-granting
2	22.04	Non-doctorate-granting
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: Derived from variables FLEVEL and HLOFFER.
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Code: SAS
```
IF FLEVEL IN (2,3) THEN FSECDOC=0;
ELSE IF FLEVEL=1 AND HLOFFER IN (9,10) THEN FSECDOC=1;
ELSE IF FLEVEL=1 AND HLOFFER<9 THEN FSECDOC=2;
```
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Applies to: All respondents.

Name: FSECTOR
Label: First institution sector (level and control) 2003-04
Description: Indicates the sector and control of first institution the respondent attended during the 2003-2004 academic year.
Source: BPS:04/06 student interview, IPEDS:03
Descriptive Statistics:

Value	Percentage	Value label
1	26.91	Public 4-year
2	14.06	Private not-for-profit 4-year
3	3.21	Private for-profit 4-year
4	43.11	Public 2-year
5	0.94	Private not-for-profit 2-year

6	4.15	Private for-profit 2-year
7	1.31	Public less-than-2-year
8	0.22	Private not-for-profit lt-2-year
9	6.10	Private for-profit lt-2-year
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: Derived from variables FLEVEL and FCONTROL.
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Applies to: All respondents.

Name: FSECTOR9
Label: First institution type 2003-04
Description: Indicates the type of the first institution attended during the 2003-2004 academic year.
Source: BPS:04/06 student interview, IPEDS:03
Descriptive Statistics:

Value	Percentage	Value label
1	1.31	Public less-than-2-year
2	43.11	Public 2-year
3	10.06	Public 4-year nondoctorate-granting
4	16.85	Public 4-year doctorate-granting
5	1.17	Private not-for-profit less than 4-year
6	8.96	Private not-for-profit 4-yr nondoctorate-granting
7	5.10	Private not-for-profit 4-year doctorate-granting
8	6.10	Private for-profit less-than-2-year
9	7.36	Private for profit 2-years or more
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: Derived from variables FSECTOR and HLOFFER.
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Code: SAS

```
IF FSECTOR=7 THEN FSECTOR9=1;
IF FSECTOR=4 THEN FSECTOR9=2;
IF FSECTOR=1 AND HLOFFER NOT IN (9,10) THEN FSECTOR9=3;
IF FSECTOR=1 AND HLOFFER IN (9,10) THEN FSECTOR9=4;
IF FSECTOR IN (5,8) THEN FSECTOR9=5;
IF FSECTOR=2 AND HLOFFER NOT IN (9,10) THEN FSECTOR9=6;
IF FSECTOR=2 AND HLOFFER IN (9,10) THEN FSECTOR9=7;
IF FSECTOR=9 THEN FSECTOR9=8;
IF FSECTOR IN (3,6) THEN FSECTOR9=9;
```

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Applies to: All respondents.

Name: GENDER
Label: Gender
Description: Indicates the respondent's gender.
Source: NPSAS:04 student interview, NPSAS:04 CADE, CPS:04

Descriptive Statistics:

Value	Percentage	Value label
1	42.55	Male
2	57.45	Female
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: First based on student interview. If not available, CADE was used. If both were not available, CPS was used.
Applies to: All respondents.

Name: GPA
Label: Grade point average 2003-04
Description: Indicates the respondent's cumulative Grade Point Average (GPA) for the 2003-2004 academic year.
Source: NPSAS:04 CADE, NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Label
Continuous	99.91	Positive values, see statistics below
0	0.09	{zero}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
4.00	400.00	293.31	82.33

Weight used in frequency: (WTB000)
Notes: First based on GPA reported by the sampled NPSAS institution in CADE. If this was not available, student-reported GPA was used. The GPA was standardized to a 4.00 point scale and was multiplied by 100 for this variable.
Applies to: All undergraduate students.

Name: GPA06
Label: Grade point average 2006
Description: Indicates the respondent's grade point average (4 point scale) when last enrolled.
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Label
Continuous	80.75	Positive values, see statistics below
0	0.18	{zero}
-3	19.07	{Skipped}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
70.00	400.00	315.50	55.87

Weight used in frequency: (WTB000)
Notes: Respondents at schools not using a 4 point scale or who did not know their GPA were asked to estimate letter grades A-F. These were converted into 4 point GPA equivalents for this derived variable. The GPA06 is the 4 point GPA multiplied by 100.

Derived from student interview variables KCGPA1. From BPS:06 student interview item KCGPA. Skipped if GPASC06=-3,3,4.
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Applies to: Respondents who have been enrolled at some point since the 2003-2004 academic year and the school has a grading scale.

Name: GPA09
Label: Grade point average estimate 2009
Description: Respondent's estimated grade point average.
Source: BPS:04/09 student interview
Descriptive Statistics:

Value	Percentage	Value label
1	13.47	Mostly A's (3.75 and above)
2	26.71	A's and B's (3.25-3.74)
3	15.69	Mostly B's (2.75-3.24)
4	10.20	B's and C's (2.25-2.74)
5	1.90	Mostly C's (1.75-2.24)
6	0.52	C's and D's (1.25-1.74)
7	0.20	Mostly D's or below (below 1.24)
8	0.55	School does not award grades
-3	30.77	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From BPS:09 student interview item [MCGPAEST]. Skipped if ENDTLA6Y<2006-07.
Applies to: Respondents who enrolled as an undergraduate since July 1, 2006.

Name: GPA1DIFF
Label: Transcript: STEM GPA vs non-STEM GPA in year 1 of attendance
Description: Indicates whether a student's first-year STEM GPA is higher or lower than non-STEM GPA.
Source: BPS:09 FS Transcripts
Descriptive Statistics:

Value	Percentage	Value label
1	11.82	Considerably lower
2	10.98	Slightly lower
3	29.37	About the same
4	5.28	Slightly higher
5	4.03	Considerably higher
-9	38.52	{Missing}

Weight used in frequency: (WTB000)
Notes: Calculation method:

1) Compute the difference between STEM GPA and non-STEM GPA (GPA1STEM - GPA1NSM).

2) If the difference ge 1, STEM GPA is considerable higher than non-STEM GPA; if 0.5 le the difference < 1, STEM GPA is slightly higher than non-STEM GPA; if -0.5 < the difference < 0.5, STEM GPA is about the same as non-STEM GPA; if

-1 < the difference le -0.5, STEM GPA is slightly lower than non-STEM GPA; if -4 le the difference le -1, STEM GPA is considerably lower than non-STEM GPA. Students whose GPA1STEM = -9 or GPA1NSM = -9 receive a value of -9.

Applies to: Students who attempted at least one STEM course and at least one non-STEM course in the first year of enrollment.

Name: GPA1NSM
Label: Transcript: Non-STEM GPA in year 1 of attendance
Description: Grade point average for courses not in science, technology, engineering, and math (STEM) in the first year of enrollment.
Source: BPS:09 FS Transcripts
Descriptive Statistics:

Value	Percentage	Label
Continuous	81.11	Positive values, see statistics below
0	2.86	{zero}
-9	16.03	{Missing}

Minimum	Maximum	Average	Standard Deviation
0.05	4.00	2.95	0.83

Weight used in frequency: (WTB000)
Notes: The course codes identified as STEM were adapted from the National Science and Mathematics Access to Retain Talent Grant (National SMART Grant) Program, 34 C.F.R. 691.17(d), plus the codes for all statistics courses offered in departments other than math/statistics. This variable is normalized and can be compared across students and institutions. Calculation method:
1. Create start date of enrollment, Start Date = QDFAEVMY, unless QDFAEVMY in (-6 -9) then use 200307
2. Create end date of first year of enrollment, End Date = Start Date + 12 months
3. For courses where Start Date le MTTMEND le End Date, MTPETC ne (-9, (11.0100 < MTPETC < 11.0600), (11.0700 < MTPETC < 12.0000), (14.0000 < MTPETC < 15.0000), (26.0000 < MTPETC < 28.0000), (40.0000 < MTPETC < 42.0000), (01.0900 < MTPETC < 01.1300), (14.9999 < MTPETC < 15.0500), (15.0502 < MTPETC < 16.0000), (28.9999 < MTPETC < 30.0000), 03.0104, 03.0301, 03.0502, 03.0509, 03.0601, 42.2706, 30.0101, 30.0601, 30.0801, 30.1501, 30.1001, 30.1601, 30.1801, 30.1901, 30.2401, 30.2501, 30.2701, 30.3001, 30.3101, 30.3201, 13.0603, 42.2708, 45.0603, 45.9998, 52.1302), MTCRDCT ne 0, MTNGRAD ge 0, and MTPOTCR ne -9, do: (Sum (MTNGRAD * MTPOTCR)) / (Sum MTPOTCR).
Any duplicated records, created by the transfer of course credits to one or more additional institutions, where MTPETC and a unique course identifier are the same, are only counted once. Students with no courses ending between the Start Date and End Date of the first year of enrollment or where the sum of all MTPOTCR = 0, students that had no course records, all missing course end dates (MTTMEND = -9), or students who had all MTPOTCR or MTNGRAD values = -9 receive a value of -9.
The variables listed here are source variables and most source variables are not available in PowerStats. Please refer to the codebooks at the following link for full documentation of each variable: http://nces.ed.gov/datalab/BPS09pets.pdf.
Applies to: Students who attempted courses in non-science, technology, engineering, and math (STEM) in first year of enrollment.

Name: GPA1STEM
Label: Transcript: STEM GPA in year 1 of attendance
Description: Grade point average for courses in science, technology, engineering, and math (STEM) in the first year of enrollment.
Source: BPS:09 FS Transcripts
Descriptive Statistics:

Value	Percentage	Label
Continuous	59.56	Positive values, see statistics below
0	3.52	{zero}
-9	36.92	{Missing}

Minimum	Maximum	Average	Standard Deviation
0.09	4.00	2.80	0.91

Weight used in frequency: (WTB000)
Notes: The course codes identified as STEM were adapted from the National Science and Mathematics Access to Retain Talent Grant (National SMART Grant) Program, 34 C.F.R. 691.17(d), plus the codes for all statistics courses offered in departments other than math/statistics. This variable is normalized and can be compared across students and institutions. Calculation method:
1. Create start date of enrollment, Start Date = QDFAEVMY, unless QDFAEVMY in (-6 -9) then use 200307
2. Create end date of first year of enrollment, End Date = Start Date + 12 months
3. For courses where Start Date le MTTMEND le End Date, MTPETC = ((11.0100 < MTPETC < 11.0600), (11.0700 < MTPETC < 12.0000), (14.0000 < MTPETC < 15.0000), (26.0000 < MTPETC < 28.0000), (40.0000 < MTPETC < 42.0000), (01.0900 < MTPETC < 01.1300), (14.9999 < MTPETC < 15.0500), (15.0502 < MTPETC < 16.0000), (28.9999 < MTPETC < 30.0000), 03.0104, 03.0301, 03.0502, 03.0509, 03.0601, 42.2706, 30.0101, 30.0601, 30.0801, 30.1501, 30.1001, 30.1601, 30.1801, 30.1901, 30.2401, 30.2501, 30.2701, 30.3001, 30.3101, 30.3201, 13.0603, 42.2708, 45.0603, 45.9998, 52.1302), MTCRDCT ne 0, MTNGRAD ge 0, and MTPOTCR ne -9, do: (Sum (MTNGRAD * MTPOTCR)) / (Sum MTPOTCR).
Any duplicated records, created by the transfer of course credits to one or more additional institutions, where MTPETC and a unique course identifier are the same, are only counted once. Students with no courses ending between the Start Date and End Date of the first year of enrollment or where the sum of all MTPOTCR = 0, students that had no course records, all missing course end dates (MTTMEND = -9), or students who had all MTPOTCR or MTNGRAD values = -9 receive a value of -9.
The variables listed here are source variables and most source variables are not available in PowerStats. Please refer to the codebooks at the following link for full documentation of each variable: http://nces.ed.gov/datalab/BPS09pets.pdf.
Applies to: Students who attempted courses in science, technology, engineering, and math (STEM) in first year of enrollment.

Name: GPADIFF
Label: Transcript: STEM GPA vs non-STEM GPA through 2009
Description: Indicates whether a student's overall (through 2009) STEM GPA is higher or lower than non-STEM GPA.
Source: BPS:09 FS Transcripts
Descriptive Statistics:

Value	Percentage	Value label
1	11.23	Considerably lower
2	16.93	Slightly lower
3	42.40	About the same
4	4.23	Slightly higher
5	2.52	Considerably higher
-9	22.69	{Missing}

Weight used in frequency: (WTB000)
Notes: Calculation method:

1) Compute the difference between STEM GPA and non-STEM GPA (GPASTEM - GPANSTEM).

2) If the difference ge 1, STEM GPA is considerable higher than non-STEM GPA; if 0.5 le the difference < 1, STEM GPA is slightly higher than non-STEM GPA; if -0.5 < the difference < 0.5, STEM GPA is about the same as non-STEM GPA; if -1 < the difference le -0.5, STEM GPA is slightly lower than non-STEM GPA; if -4 le the difference le -1, STEM GPA is considerably lower than non-STEM GPA. Students whose GPASTEM = -9 or GPANSTEM = -9 receive a value of -9.

Applies to: Students who attempted at least one STEM course and at least one non-STEM course through 2009.

Name: GPALAST
Label: Grade point average estimate when last enrolled thru 2009
Description: Respondent's estimated grade point average when last enrolled through 2009.

Source: BPS:04/06/09 student interview
Descriptive Statistics:

Value	Percentage	Value label
1	19.90	Mostly A's (3.75 and above)
2	33.22	A's and B's (3.25-3.74)
3	22.71	Mostly B's (2.75-3.24)
4	14.96	B's and C's (2.25-2.74)
5	4.85	Mostly C's (1.75-2.24)
6	2.17	C's and D's (1.25-1.74)
7	2.19	Mostly D's or below (below 1.24)
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: Derived from variables GPA09, GPA06, and GPA.
Code: SAS

```
IF GPA06>0 THEN GPA1=GPA06;
GPA1=GPA;
IF 1<=GPA09<=7 THEN GPALAST=GPA09;
ELSE DO;
IF GPA1>374 THEN GPALAST=1;
ELSE IF GPA1>324 THEN GPALAST=2;
ELSE IF GPA1>274 THEN GPALAST=3;
ELSE IF GPA1>224 THEN GPALAST=4;
ELSE IF GPA1>174 THEN GPALAST=5;
ELSE IF GPA1>124 THEN GPALAST=6;
ELSE GPALAST=7;
END;
```

Applies to: All respondents.

Name: GPANSTEM
Label: Transcript: GPA in all non-STEM courses taken through 2009
Description: Grade point average for courses not in science, technology, engineering, and math (STEM) during enrollment through 2009.
Source: BPS:09 FS Transcripts
Descriptive Statistics:

Value	Percentage	Label
Continuous	86.61	Positive values, see statistics below
0	1.56	{zero}
-9	11.83	{Missing}

Minimum	Maximum	Average	Standard Deviation
0.07	4.00	2.90	0.80

Weight used in frequency: (WTB000)
Notes: The course codes identified as STEM were adapted from the National Science and Mathematics Access to Retain Talent Grant (National SMART Grant) Program, 34 C.F.R. 691.17(d), plus the codes for all statistics courses offered in departments other than math/statistics. This variable is normalized and can be compared across students and institutions. Calculation method: for courses where MTPETC ne (-9, (11.0100 < MTPETC < 11.0600), (11.0700 < MTPETC < 12.0000), (14.0000 < MTPETC < 15.0000), (26.0000 < MTPETC < 28.0000), (40.0000 < MTPETC < 42.0000), (01.0900 < MTPETC < 01.1300), (14.9999 < MTPETC < 15.0500), (15.0502 < MTPETC < 16.0000), (28.9999

< MTPETC < 30.0000), 03.0104, 03.0301, 03.0502, 03.0509, 03.0601, 42.2706, 30.0101, 30.0601, 30.0801, 30.1501, 30.1001, 30.1601, 30.1801, 30.1901, 30.2401, 30.2501, 30.2701, 30.3001, 30.3101, 30.3201, 13.0603, 42.2708, 45.0603, 45.9998, 52.1302), MTCRDCT ne 0, MTNGRAD ge 0, and MTPOTCR ne -9, do: (Sum (MTNGRAD * MTPOTCR)) / (Sum MTPOTCR).
Any duplicated records, created by the transfer of course credits to one or more additional institutions, where MTPETC and a unique course identifier are the same, are only counted once. Students with no matching course codes or where the sum of MTPOTCR = 0, students with matching course codes but where all MTPOTCR or MTNGRAD values = -6 or -9, or students with no course records received a value of -9.
The variables listed here are source variables and most source variables are not available in PowerStats. Please refer to the codebooks at the following link for full documentation of each variable: http://nces.ed.gov/datalab/BPS09pets.pdf.
Applies to: Students who attempted courses in non-science, technology, engineering, and math (STEM).

Name: GPASC06
Label: GPA measured on 4.0 scale 2006
Description: Indicates whether the respondent's school measures grade point average (GPA) on a 4.00 scale.
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Value label
1	77.01	Yes
2	3.92	No, it is measured on another grading scale
3	0.95	No, school does not award grades
4	2.60	Yes, but no GPA yet
-3	15.52	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From BPS:06 student interview item KCGPA1. Skipped if ENDTLA3Y<200407.
Applies to: Respondents who have been enrolled at some point since the 2003-2004 academic year.

Name: GPASTEM
Label: Transcript: GPA in all STEM courses taken through 2009
Description: Grade point average for courses in science, technology, engineering, and math (STEM) during enrollment through 2009.
Source: BPS:09 FS Transcripts
Descriptive Statistics:

Value	Percentage	Label
Continuous	74.83	Positive values, see statistics below
0	3.11	{zero}
-9	22.06	{Missing}

Minimum	Maximum	Average	Standard Deviation
0.09	4.00	2.69	0.86

Weight used in frequency: (WTB000)
Notes: The course codes identified as STEM were adapted from the National Science and Mathematics Access to Retain Talent Grant (National SMART Grant) Program, 34 C.F.R. 691.17(d), plus the codes for all statistics courses offered in departments other than math/statistics. This variable is normalized and can be compared across students and institutions. Calculation method: for courses where MTPETC = ((11.0100 < MTPETC < 11.0600), (11.0700 < MTPETC < 12.0000), (14.0000 < MTPETC < 15.0000), (26.0000 < MTPETC < 28.0000), (40.0000 < MTPETC < 42.0000), (01.0900 < MTPETC < 01.1300), (14.9999 < MTPETC < 15.0500), (15.0502 < MTPETC < 16.0000), (28.9999 < MTPETC < 30.0000), 03.0104, 03.0301, 03.0502, 03.0509, 03.0601, 42.2706, 30.0101, 30.0601, 30.0801, 30.1501, 30.1001,

30.1601, 30.1801, 30.1901, 30.2401, 30.2501, 30.2701, 30.3001, 30.3101, 30.3201, 13.0603, 42.2708, 45.0603, 45.9998, 52.1302), MTCRDCT ne 0, MTNGRAD ge 0, and MTPOTCR ne -9, do: (Sum (MTNGRAD * MTPOTCR)) / (Sum MTPOTCR).
Any duplicated records, created by the transfer of course credits to one or more additional institutions, where MTPETC and a unique course identifier are the same, are only counted once. Students with no matching course codes or where the sum of MTPOTCR = 0, students with matching course codes but where all MTPOTCR or MTNGRAD values = -6 or -9, or students with no course records received a value of -9.
The variables listed here are source variables and most source variables are not available in PowerStats. Please refer to the codebooks at the following link for full documentation of each variable: http://nces.ed.gov/datalab/BPS09pets.pdf.
Applies to: Students who attempted courses in science, technology, engineering, and math (STEM).

Name: GRCRED09
Label: Earned credit in non-degree coursework since bachelor's degree
Description: Indicates whether the respondent earned credit for any coursework not related to a degree or certificate program since earning bachelor's degree.
Source: BPS:04/09 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	1.92	No
1	1.70	Yes
-3	96.38	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From BPS:09 student interview item [MBCWKTYP]. Skipped if GRNDEG09=-3,0.
Applies to: Respondents who had enrolled in additional coursework not related to a degree or certificate program since earning bachelor's degree.

Name: GRDEG09
Label: Enrolled in degree/certificate program since bachelor's degree
Description: Indicates whether the respondent had enrolled in any degree or certificate programs (including any graduate and additional undergraduate degree or certificate programs) since earning a bachelor's degree.
Source: BPS:04/09 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	22.26	No
1	8.47	Yes
-3	69.27	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From BPS:09 student interview item [MBENGRD]. Skipped if ATHTY6Y<3.
Applies to: Respondents who had attained a bachelor's degree.

Name: GRENR09
Label: Currently enrolled in graduate school 2009
Description: Indicates whether the respondent was enrolled in graduate school in 2009.
Source: BPS:04/09 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	92.72	No
1	7.28	Yes

-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Applies to: All respondents.

Name: GREXP09
Label: Expect to enroll in post-baccalaureate program before July 2009
Description: Indicates whether the respondent expected to enroll in a degree or certificate program before July 1, 2009.
Source: BPS:04/09 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	20.25	Do not expect to enroll before July 2009
1	2.01	Yes, expected to enroll before July 2009
2	8.47	Yes, currently enrolled in graduate school
-3	69.27	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From BPS:09 student interview item [MBGRDCHK]. Skipped if GRDEG09=-3,1.
Applies to: Respondents who had not enrolled in any additional degree or certificate programs since earning their bachelor's degrees.

Name: GRNDEG09
Label: Enrolled in non-degree coursework since bachelor's degree
Description: Indicates whether the respondent has enrolled in any coursework not related to a degree or certificate program since earning a bachelor's degree.
Source: BPS:04/09 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	27.11	No
1	3.62	Yes
-3	69.27	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From BPS:09 student interview item [MBGRDCWK]. Skipped if ATHTY6Y<3.
Applies to: Respondents who had attained a bachelor's degree.

Name: GRNTSRC
Label: Grant package by source of grant 2003-04
Description: For respondents with any grant, indicates the combination of federal grants, state grants, institutional grants, and other sources of grants received during the 2003-2004 academic year.
Source: NSLDS, NPSAS:04 CADE, NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	37.80	No grant received
1	18.84	Federal only
2	3.97	State only

3	6.93	Institution only
4	6.41	Outside only
5	5.95	Federal and state
6	3.42	Federal and institution
7	1.60	Federal and outside
8	2.33	State and institution
9	0.67	State and outside
10	3.98	Institution and outside
11	3.02	Federal, state, and institution
12	0.81	Federal, state, and outside
13	1.32	Federal, institution, and outside
14	1.25	State, institution, and outside
15	1.70	Federal, state, institution, and outside
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: Derived from variables TOTGRT, TFEDGRT, STGTAMT, INGRTAMT, and OTHGTAMT.
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Code: SAS

```
IF TOTGRT=0 THEN GRNTSRC=0;
ELSE IF TOTGRT GT 0 THEN DO;PACKTEMP=(TFEDGRT GT 0) + 2*(STGTAMT GT 0) + 4*(INGRTAMT GT 0)
+ 8*(OTHGTAMT GT 0);
IF PACKTEMP=1 THEN GRNTSRC=1;
IF PACKTEMP=2 THEN GRNTSRC=2;
IF PACKTEMP=3 THEN GRNTSRC=5;
IF PACKTEMP=4 THEN GRNTSRC=3;
IF PACKTEMP=5 THEN GRNTSRC=6;
IF PACKTEMP=6 THEN GRNTSRC=8;
IF PACKTEMP=7 THEN GRNTSRC=11;
IF PACKTEMP=8 THEN GRNTSRC=4;
IF PACKTEMP=9 THEN GRNTSRC=7;
IF PACKTEMP=10 THEN GRNTSRC=9;
IF PACKTEMP=11 THEN GRNTSRC=12;
IF PACKTEMP=12 THEN GRNTSRC=10;
IF PACKTEMP=13 THEN GRNTSRC=13;
IF PACKTEMP=14 THEN GRNTSRC=14;
IF PACKTEMP=15 THEN GRNTSRC=15;
END;
```

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Applies to: All respondents.

Name: GRTCST
Label: Ratio of grant aid to student budget 2003-04
Description: Indicates the total grants received as a percentage of the total student budget.
Source: NSLDS, NPSAS:04 CADE, NPSAS:04 student interview, IPEDS:03
Descriptive Statistics:

Value	Percentage	Label
Continuous	59.19	Positive values, see statistics below

0	35.37	{zero}
-3	5.44	{Skipped}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
1.00	100.00	31.52	21.89

Weight used in frequency: (WTB000)
Notes: Respondents who attended more than one institution (STUDMULT>1) were skipped.
Derived from variables BUDGETAJ, TOTGRT, and STUDMULT.
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Code: SAS
IF STUDMULT=1 THEN GRTCST=ROUND(100*(TOTGRT/BUDGETAJ));
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Applies to: Respondents who attended one institution.

Name: GRTLOAN
Label: Ratio of grants to total loans 2003-04
Description: Indicates the ratio of total grants to total loans received during the 2003-2004 academic year.
Source: NSLDS, NPSAS:04 CADE, NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Label
Continuous	29.85	Positive values, see statistics below
0	6.98	{zero}
-3	63.17	{Skipped}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
1.00	6888.00	179.65	259.52

Weight used in frequency: (WTB000)
Notes: Equal to the total amount of all grants (TOTGRT) divided by the total amount of all loans (TOTLOAN). Since grants may cover educational expenses other than tuition and fees, this percentage can be greater than 100. TOTLOAN does not include PLUS undergraduate loans.
Derived from variables TOTGRT and TOTLOAN.
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Code: SAS
IF TOTLOAN GT 0 THEN GRTLOAN=ROUND((TOTGRT/TOTLOAN)*100);
IF TOTLOAN LE 0 THEN GRTLOAN=-3;
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Applies to: Respondents who received any loans.

Name: GRTPCT
Label: Ratio of grants to total aid 2003-04
Description: Indicates the ratio of total grants to total aid received during the 2003-2004 academic year.
Source: NSLDS, NPSAS:04 CADE, NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Label
Continuous	62.20	Positive values, see statistics below
0	8.81	{zero}
-3	28.98	{Skipped}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
1.00	100.00	71.26	31.53

Weight used in frequency: (WTB000)
Notes: Equal to the total amount of all grants (TOTGRT) divided by the total amount of all aid (TOTAID).
Derived from variables TOTGRT and TOTAID.
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Code: SAS
IF TOTAID GT 0 THEN GRTPCT=ROUND((TOTGRT/TOTAID)*100);
IF TOTAID LE 0 THEN GRTPCT=-3;
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Applies to: Respondents who received any aid.

Name: GRTPCTTN
Label: Ratio of grant aid to tuition 2003-04
Description: Indicates the total grants received as a percentage of tuition and fees at NPSAS.
Source: NSLDS, NPSAS:04 CADE, NPSAS:04 student interview, IPEDS:03
Descriptive Statistics:

Value	Percentage	Label
Continuous	59.20	Positive values, see statistics below
0	35.36	{zero}
-3	5.44	{Skipped}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
1.00	4272.00	138.29	226.79

Weight used in frequency: (WTB000)
Notes: Since grants may cover educational expenses other than tuition and fees, this percentage can be greater than 100. Respondents who attended more than one institution (STUDMULT>1) were skipped.
Derived from variables TUITION2, TOTGRT, and STUDMULT.
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Code: SAS
IF STUDMULT=1 THEN GRTPCTTN=ROUND(100*(TOTGRT/TUITION2));
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Applies to: Respondents who attended one institution.

Name: GRTRATIO
Label: Ratio of grants to grants and loans 2003-04
Description: Indicates the ratio of total grants to total grants and loans received during the 2003-2004 academic year.

Source: NSLDS, NPSAS:04 CADE, NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Label
Continuous	62.20	Positive values, see statistics below
0	6.98	{zero}
-3	30.82	{Skipped}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
1.00	100.00	76.15	29.24

Weight used in frequency: (WTB000)
Notes: Equal to the total amount of all grants (TOTGRT) divided by the sum of all grants and loans (TOTGRT+TOTLOAN). PLUS undergraduate loans were not included in TOTLOAN.
Derived from variables TOTGRT and TOTLOAN.
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Code: SAS

```
SUMGTLN=SUM(OF TOTGRT TOTLOAN);
IF SUMGTLN GT 0 THEN GRTRATIO=ROUND((TOTGRT/SUMGTLN)*100);
IF SUMGTLN LE 0 THEN GRTRATIO=-3;
```

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Applies to: Respondents who received any grants or loans.

Name: HBCU
Label: Historical Black College indicator 2003-04
Description: Indicates whether the first institution the respondent attended during the 2003-2004 academic year is designated as a Historically Black College or University.
Source: IPEDS:03
Descriptive Statistics:

Value	Percentage	Value label
0	97.96	No
1	2.04	Yes
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Applies to: All respondents.

Name: HCGPAREP
Label: High school grade point average (GPA)
Description: Indicates the high school grade point average on the standardized test date, according to self-report on test questionnaire.
Source: College Board, ACT
Descriptive Statistics:

Value	Percentage	Value label
1	0.12	0.5-0.9 (D- to D)
2	0.73	1.0-1.4 (D to C-)
3	2.30	1.5-1.9 (C- to C)

4	9.29	2.0-2.4 (C to B-)
5	10.70	2.5-2.9 (B- to B)
6	25.83	3.0-3.4 (B to A-)
7	24.15	3.5-4.0 (A- to A)
-3	26.88	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: For a number of respondents, both College Board and ACT score reports were available. In these cases, high school grade and curriculum information from the more recent test date was used. Imputed for respondents without ACT or SAT records. Skipped if AGEGROUP=4,5 OR HSDEG NE 1.
Applies to: Respondents who are under age 24 and received high school diploma.

Name: HCMATH
Label: Highest level of high school mathematics
Description: Indicates the highest level of math the respondent completed or planned to take, according to self-report on standardized test questionnaire and the student interview.
Source: NPSAS:04 student interview, College Board, ACT
Descriptive Statistics:

Value	Percentage	Value label
0	12.49	None of these
1	23.80	Algebra 2
2	13.89	Trigonometry/Algebra II
3	16.26	Pre-calculus
4	13.01	Calculus
-3	20.56	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: For a number of respondents, both College Board and ACT score reports were available. In these cases, high school grade and curriculum information from the more recent test date was used. For respondents who had neither of these reports available, responses to items from the student interview pertaining to math coursetaking were used. Skipped if AGEGROUP=4,5.
Applies to: Respondents who are under age 24.

Name: HCYSENGL
Label: Years of English in high school
Description: Indicates the number of years of high school coursework the respondent completed or planned in English, according to self-report on standardized test questionnaire.
Source: College Board, ACT
Descriptive Statistics:

Value	Percentage	Value label
0	0.37	Did not take or took half-year
1	0.86	One year to one and a half years
2	2.38	Two years to two and a half years
3	9.22	Three years to three and a half years
4	66.61	Four or more years

-3	20.56	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: For a number of respondents, both College Board and ACT score reports were available. In these cases, high school grade and curriculum information from the more recent test date was used. Skipped if AGEGROUP=4,5.
Applies to: Respondents who are under age 24.

Name: HCYSLANG
Label: Years of foreign languages in high school
Description: Indicates the number of years of high school coursework the respondent completed or planned in foreign languages, according to self-report on standardized test questionnaire.
Source: College Board, ACT
Descriptive Statistics:

Value	Percentage	Value label
0	6.89	Did not take or took half-year
1	7.63	One year to one and a half years
2	32.42	Two years to two and a half years
3	18.27	Three years to three and a half years
4	14.23	Four or more years
-3	20.56	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: For a number of respondents, both College Board and ACT score reports were available. In these cases, high school grade and curriculum information from the more recent test date was used. Skipped if AGEGROUP=4,5.
Applies to: Respondents who are under age 24.

Name: HCYSMATH
Label: Years of mathematics in high school
Description: Indicates the number of years of high school coursework the respondent completed or planned in math, according to self-report on standardized test questionnaire and the student interview.
Source: NPSAS:04 student interview, College Board, ACT
Descriptive Statistics:

Value	Percentage	Value label
0	8.42	Did not take or took half-year
1	0.10	One year to one and a half years
2	3.97	Two years to two and a half years
3	23.80	Three years to three and a half years
4	43.16	Four or more years
-3	20.56	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: For a number of respondents, both College Board and ACT score reports were available. In these cases, high school grade and curriculum information from the more recent test date was used. For respondents who had neither of these reports available, responses to items from the student interview pertaining to math coursetaking were used. Skipped if AGEGROUP=4,5.
Applies to: Respondents who are under age 24.

Name: HCYSSCIE
Label: Years of science in high school
Description: Indicates the number of years of high school coursework the respondent completed or planned in science, according to self-report on standardized test questionnaire.
Source: College Board, ACT
Descriptive Statistics:

Value	Percentage	Value label
0	0.78	Did not take or took half-year
1	2.86	One year to one and a half years
2	10.77	Two years to two and a half years
3	33.00	Three years to three and a half years
4	32.03	Four or more years
-3	20.56	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: For a number of respondents, both College Board and ACT score reports were available. In these cases, high school grade and curriculum information from the more recent test date was used. Skipped if AGEGROUP=4,5.
Applies to: Respondents who are under age 24.

Name: HCYSSOCI
Label: Years of social studies in high school
Description: Indicates the number of years of high school coursework the respondent completed or planned in social studies, according to self-report on standardized test questionnaire.
Source: College Board, ACT
Descriptive Statistics:

Value	Percentage	Value label
0	0.75	Did not take or took half-year
1	1.63	One year to one and a half years
2	7.12	Two years to two and a half years
3	30.12	Three years to three and a half years
4	39.82	Four or more years
-3	20.56	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: For a number of respondents, both College Board and ACT score reports were available. In these cases, high school grade and curriculum information from the more recent test date was used. Skipped if AGEGROUP=4,5.
Applies to: Respondents who are under age 24.

Name: HEATIME
Label: Time of entrance into health science field
Description: Indicates a time period that a respondent entered a health science field between 2003 and 2009.
Source: BPS:04/06/09 student interview
Descriptive Statistics:

Value	Percentage	Value label
1	13.39	School year 2003-04

2	3.92	Between 2004 and 2006
3	3.73	Between 2006 and 2009
4	78.96	Did not enter
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: Derived from variables MAJ04A, MAJ06A, and MAJ09A.
Applies to: All respondents.

Name: HHCP09A
Label: Household composition 2009: Children or dependents
Description: Indicates that the respondent currently lives with children or dependents.
Source: BPS:04/09 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	76.88	No
1	23.12	Yes
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From BPS:09 student interview item [MEDPNTS].
Applies to: All respondents.

Name: HHCP09B
Label: Household composition 2009: Live alone
Description: Indicates that the respondent currently lives alone.
Source: BPS:04/09 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	84.65	No
1	15.35	Yes
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From BPS:09 student interview item [MEALONE]. See HHCP09A for description.
Applies to: All respondents.

Name: HHCP09C
Label: Household composition 2009: Parents or in-laws
Description: Indicates that the respondent currently lives with parents or in-laws.
Source: BPS:04/09 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	72.88	No
1	27.12	Yes
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From BPS:09 student interview item [MEPARIL]. See HHCP09A for description.
Applies to: All respondents.

Name: HHCP09D
Label: Household composition 2009: Spouse or domestic partner
Description: Indicates that the respondent currently lives with spouse or domestic partner.
Source: BPS:04/09 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	65.80	No
1	34.20	Yes
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From BPS:09 student interview item [MESPODP]. See HHCP09A for description.
Applies to: All respondents.

Name: HHCP09X
Label: Household composition 2009: Other
Description: Indicates that the respondent has another household composition.
Source: BPS:04/09 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	78.42	No
1	21.58	Yes
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From BPS:09 student interview item [MEHSOTH]. See HHCP09A for description.
Applies to: All respondents.

Name: HIGHLVEX
Label: Highest degree ever expected 2003-04
Description: Indicates the highest level of education that the respondent ever expected to complete.
Source: NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Value label
1	0.92	No degree or certificate
2	4.24	Certificate
3	9.22	Associate's degree
4	31.74	Bachelor's degree
5	0.39	Post-BA or post-master certificate
6	35.77	Master's degree
7	12.23	Doctoral degree
8	5.48	First-professional degree
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From NPSAS:04 student interview item N4EXPEVR.
Applies to: All respondents.

Name: HISPANIC
Label: Race/ethnicity: Hispanic or Latino origin
Description: Indicates whether the respondent is of Hispanic or Latino origin.
Source: NPSAS:04 student interview, NPSAS:04 CADE
Descriptive Statistics:

Value	Percentage	Value label
0	85.06	No
1	14.94	Yes
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: First based on student interview, if not available, CADE was used. See HISPTYPE for type of Hispanic or Latino origin.
Applies to: All respondents.

Name: HISPTYPE
Label: Race/ethnicity: Type of Hispanic origin
Description: Indicates the respondent's type of Hispanic or Latino origin.
Source: NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	85.06	Not Hispanic or Latino origin
1	0.40	Cuban descent
2	7.16	Mexican or Chicano descent
3	2.68	Puerto Rican
4	3.99	Other Hispanic origin
5	0.71	Mixed Hispanic origin
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: Based on student interview. Respondents who indicated more than one type of origin in student interview were classified as "mixed Hispanic origin." From NPSAS:04 student interview item N4HISTYP.
Applies to: All respondents.

Name: HLOFFER
Label: Highest level of offering (first institution) 2003-04
Description: Indicates the highest level of postsecondary degree or award offered at the first institution attended during the 2003-2004 academic year.
Source: IPEDS:03
Descriptive Statistics:

Value	Percentage	Value label
1	1.05	Award/diploma/cert; less than 1-year
2	6.58	Award/diploma; > 1-year but < 2-year
3	29.93	Associate's degree
4	18.27	Award/diploma; > 2-year but < 4-year
5	6.22	Bachelor's degree

6	0.31	Postbaccalaureate certificate
7	10.79	Master's degree
8	4.72	Post-master's certificate
9	22.13	Doctoral degree
10	0.01	First-professional degree only
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Applies to: All respondents.

Name: HOMEDIST
Label: Distance from first institution 2003-04
Description: Indicates the distance between the institution and respondent's permanent home.
Source: NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Label
Continuous	99.62	Positive values, see statistics below
0	0.38	{zero}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
1.00	12500.00	135.22	569.93

Weight used in frequency: (WTB000)
Notes: From NPSAS:04 student interview item N4DISTNC.
Applies to: All respondents.

Name: HOMEPAR
Label: Assets: Parent owns home 2003-04
Description: Indicates whether the parents/guardians of the respondent own their home or pay a mortgage on a home. Skipped if DEPEND=2.
Source: NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	10.78	No
1	60.70	Yes
-3	28.52	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Applies to: Dependent students.

Name: HOMESTUD
Label: Assets: Student owns home 2003-04
Description: Indicates whether the respondent owns a home or pays a mortgage on a home.
Source: NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	17.82	No
1	10.70	Yes
-3	71.48	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From NPSAS:04 student interview item N4HOME. Skipped if DEPEND=1.
Applies to: Independent students.

Name: HOUSE06
Label: Own home or pay rent 2006
Description: Indicates whether the respondent owns a home or pays rent in 2006.
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	42.80	Neither own a home nor pay rent
1	13.70	Own home (or pay a mortgage)
2	43.51	Pay rent
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From BPS:06 student interview item KEHOUSE.
Applies to: All respondents.

Name: HOUSE09
Label: Own home or pay rent 2009
Description: Indicates whether the respondent owns a home or pays rent.
Source: BPS:04/09 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	34.25	Neither own a home nor pay rent
1	19.82	Own home (or pay a mortgage)
2	45.93	Pay rent
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From BPS:09 student interview item [MEHOUSE]
Applies to: All respondents.

Name: HRSWK06
Label: Job while enrolled 2006: Hours worked per week
Description: Indicates the average hours the respondent worked per week during the last term of enrollment at school.
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Label
Continuous	62.38	Positive values, see statistics below
0	37.62	{zero}

-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
1.00	60.00	26.50	12.76

Weight used in frequency: (WTB000)
Notes: From BPS:06 student interview item KCHOURS. Assigned to zero if respondents did not work while enrolled (NUMJOB06<1).
Applies to: All respondents.

Name: HRSWK09
Label: Job while enrolled 2009: Hours worked per week
Description: Average hours the respondent worked per week at all jobs during the last term of enrollment.
Source: BPS:04/09 student interview
Descriptive Statistics:

Value	Percentage	Label
Continuous	54.87	Positive values, see statistics below
0	45.13	{zero}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
1.00	60.00	27.98	12.58

Weight used in frequency: (WTB000)
Notes: Summer hours were excluded if respondent was not enrolled during the summer. From BPS:09 student interview item [MCHOURS]. Assigned to zero if respondents did not work while enrolled (NUMJOB09 NE 1).
Applies to: All respondents.

Name: HSDEG
Label: High school degree type
Description: Indicates whether the respondent has graduated from high school and the type of high school diploma received.
Source: NPSAS:04 student interview, NPSAS:04 CADE, CPS:04
Descriptive Statistics:

Value	Percentage	Value label
1	88.22	High school diploma
2	7.24	GED or other equivalency
3	0.43	High school completion certificate
4	2.68	Attended foreign high school
5	1.04	No high school degree or certificate
6	0.39	Home schooled
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: First based on student interview, if not available, CADE was used.
Applies to: All undergraduate students.

Name: HSGRADYY
Label: High school graduation year
Description: Indicates the actual year (not academic year) the respondent graduated from high school.
Source: NPSAS:04 student interview, NPSAS:04 CADE
Descriptive Statistics:

Value	Percentage	Label
Continuous	98.96	Positive values, see statistics below
-3	1.04	{Skipped}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
1942.00	2004.00	1999.59	7.44

Weight used in frequency: (WTB000)
Notes: First based on student interview, if not available, CADE was used.
Applies to: All undergraduate students.

Name: HSIZE
Label: Family size (dependent & independent) 2003-04
Description: Indicates the respondent's family size during the 2003-2004 academic year.
Source: CPS:04, NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Label
Continuous	100.00	Positive values, see statistics below
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
1.00	13.00	3.72	1.52

Weight used in frequency: (WTB000)
Notes: For dependent students (DEPEND=1), this is equal to the respondent's parent's family size (PFAMNUM). For independent students (DEPEND=2), this is equal to the respondent's own family size (SFAMNUM).
Derived from variables PFAMNUM and SFAMNUM.
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Code: SAS
```
IF SFAMNUM>0 THEN HSIZE=SFAMNUM;
ELSE IF PFAMNUM>0 THEN HSIZE=PFAMNUM;
```
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Applies to: All respondents.

Name: HSIZE06
Label: Family size (dependent & independent) 2005-06
Description: Respondent's family size during the 2005-2006 academic year. For respondents enrolled during the 2005-2006 academic year only.
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Label

Continuous	67.75	Positive values, see statistics below
-3	32.25	{Skipped}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
1.00	10.00	3.75	1.44

Weight used in frequency: (WTB000)
Notes: For dependent students (DEPEND06=1), this is equal to the respondent's parents' family size (PFAMNM06). For independent students (DEPEND06=2), this is equal to the respondent's own family size (SFAMNM06).
Derived from variables DEPEND06, PFAMNUM, and SFAMNUM. Skipped if ENINPT3=0.
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Code: SAS
IF DEPEND06=-3 THEN HSIZE06=-3;
IF SFAMNM06>0 THEN HSIZE06=SFAMNM06;
ELSE IF PFAMNM06>0 THEN HSIZE06=PFAMNM06;
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Applies to: Respondents who enrolled during the 2005-2006 academic year.

Name: HSTYPE
Label: High school type attended
Description: Indicates the type of high school the respondent attended.
Source: NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	9.10	No high school diploma or certificate
1	80.06	Public
2	8.15	Private
3	2.68	Attended a foreign high school
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From NPSAS:04 student interview item N4HSTYP. This variable has been set to zero if respondent has no high school degree, completion certificate or completed a GED or home schooled (HSDEG=2,3,5,6).
Applies to: All undergraduate students.

Name: HUMTIME
Label: Time of entrance into humanity field
Description: Indicates a time period that a respondent entered a humanity field between 2003 and 2009.
Source: BPS:04/06/09 student interview
Descriptive Statistics:

Value	Percentage	Value label
1	4.10	School year 2003-04
2	5.07	Between 2004 and 2006
3	2.50	Between 2006 and 2009
4	88.33	Did not enter

-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: Derived from variables MAJ04A, MAJ06A, and MAJ09A.
Applies to: All respondents.

Name: HURENR
Label: Hurricane 2005 impact: Any enrollment effect
Description: Indicates whether the respondent's enrollment plans were affected by the hurricanes in 2005.
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	97.65	No
1	2.35	Yes
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From BPS:06 student interview item KEHURR.
Applies to: All respondents.

Name: HURPLA
Label: Hurricane 2005 impact: Transferred temporarily
Description: Indicates whether the respondent transferred to a different school temporarily as a result of the hurricanes in 2005.
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	2.21	No
1	0.14	Yes
-3	97.65	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From BPS:06 student interview item KEHRPLA. Skipped if HURENR=0.
Applies to: Respondents whose enrollment plans were affected by the hurricanes in 2005.

Name: HURPLB
Label: Hurricane 2005 impact: Transferred permanently
Description: Indicates whether the respondent transferred to a different school permanently as a result of the hurricanes in 2005.
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	2.30	No
1	0.05	Yes
-3	97.65	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From BPS:06 student interview item KEHRPLB.
Applies to: Respondents whose enrollment plans were affected by the hurricanes in 2005.

Name: HURPLC
Label: Hurricane 2005 impact: Took classes on-line
Description: Indicates whether the respondent took classes online as a result of the hurricanes in 2005.
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	2.27	No
1	0.08	Yes
-3	97.65	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From BPS:06 student interview item KEHRPLC.
Applies to: Respondents whose enrollment plans were affected by the hurricanes in 2005.

Name: HURPLD
Label: Hurricane 2005 impact: Delayed enrollment
Description: Indicates whether the respondent delayed enrollment as a result of the hurricanes in 2005.
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	1.51	No
1	0.84	Yes
-3	97.65	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From BPS:06 student interview item KEHRPLD.
Applies to: Respondents whose enrollment plans were affected by the hurricanes in 2005.

Name: HURPLE
Label: Hurricane 2005 impact: Dropped out
Description: Indicates whether the respondent dropped out as a result of the hurricanes in 2005.
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	2.09	No
1	0.26	Yes
-3	97.65	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From BPS:06 student interview item KEHRPLE.
Applies to: Respondents whose enrollment plans were affected by the hurricanes in 2005.

Name: HURPLF
Label: Hurricane 2005 impact: Other action
Description: Indicates whether the respondent's enrollment plans were affected as a result of the hurricanes in 2005 in ways not listed under "Related variables."
Source: BPS:04/06 student interview

Descriptive Statistics:

Value	Percentage	Value label
0	1.12	No
1	1.23	Yes
-3	97.65	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From BPS:06 student interview item KEHRPLF.
Applies to: Respondents whose enrollment plans were affected by the hurricanes in 2005.

Name: IMMIGRA
Label: Immigrant status 2003-04
Description: Indicates the respondent's immigrant status.
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Value label
1	1.43	Foreign students with visas
2	5.53	Resident aliens or eligible non-citizens
3	4.88	Foreign born citizen
4	12.44	US born citizen, foreign born parent(s)
5	75.72	All other citizens
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: Derived from variables CITIZEN2, USBORN, and PARBORN.
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Code: SAS

```
IF CITIZEN2=3 THEN IMMIGRA=1;
ELSE IF CITIZEN2=2 THEN IMMIGRA=2;
ELSE IF CITIZEN2=1 THEN DO;
IF USBORN=0 THEN IMMIGRA=3;
ELSE IF USBORN=1 AND PARBORN>1 THEN IMMIGRA=4;
ELSE IMMIGRA=5;
END;
```

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Applies to: All respondents.

Name: IMPT04B
Label: Importance 2004: Being community leader
Description: Indicates whether being a community leader was an important personal goal for the respondent during the 2003-2004 academic year.
Source: NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	56.31	No
1	43.69	Yes

-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From NPSAS:04 student interview item N4LEADR.
Applies to: BPS eligible respondents.

Name: IMPT04C
Label: Importance 2004: Being financially well off
Description: Indicates whether being financially well off was an important personal goal for the respondent during the 2003-2004 academic year.
Source: NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	23.62	No
1	76.38	Yes
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From NPSAS:04 student interview item N4WLOFF.
Applies to: BPS eligible respondents.

Name: IMPT04D
Label: Importance 2004: Having children
Description: Indicates whether having children was an important personal goal for the respondent during the 2003-2004 academic year.
Source: NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	35.65	No
1	64.35	Yes
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From NPSAS:04 student interview item N4KIDS.
Applies to: BPS eligible respondents.

Name: IMPT04E
Label: Importance 2004: Influence political structure
Description: Indicates whether influencing the political structure was an important personal goal for the respondent during the 2003-2004 academic year.
Source: NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	75.67	No
1	24.33	Yes
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From NPSAS:04 student interview item N4PLINF.
Applies to: BPS eligible respondents.

Name: IMPT04F
Label: Importance 2004: Leisure time

Description: Indicates whether having leisure time to enjoy interests was an important personal goal for the respondent during the 2003-2004 academic year.
Source: NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	15.44	No
1	84.56	Yes
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From NPSAS:04 student interview item N4LEISUR.
Applies to: BPS eligible respondents.

Name: IMPT04G
Label: Importance 2004: Living close to relatives
Description: Indicates whether living close to parents and relatives was an important personal goal for the respondent during the 2003-2004 academic year.
Source: NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	54.43	No
1	45.57	Yes
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From NPSAS:04 student interview item N4CLSFAM.
Applies to: BPS eligible respondents.

Name: IMPT04H
Label: Importance 2004: Moving away from hometown
Description: Indicates whether getting away from the area where he/she grew up was an important personal goal for the respondent during the 2003-2004 academic year.
Source: NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	70.62	No
1	29.38	Yes
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From NPSAS:04 student interview item N4AREA.
Applies to: BPS eligible respondents.

Name: IMPT04I
Label: Importance 2004: Steady work
Description: Indicates whether having steady work was an important personal goal for the respondent during the 2003-2004 academic year.
Source: NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	12.02	No

1	87.98	Yes
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From NPSAS:04 student interview item N4STEADY.
Applies to: BPS eligible respondents.

Name: IMPT06A
Label: Importance 2006: Recognized expert
Description: Indicates whether being recognized as a leader in his/her field was an important personal goal for the respondent in 2006.
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	36.10	No
1	63.90	Yes
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From BPS:06 student interview item KEEXPRT.
Applies to: All respondents.

Name: IMPT06B
Label: Importance 2006: Being community leader
Description: Indicates whether being a leader in the community was an important personal goal for the respondent in 2006.
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	59.56	No
1	40.44	Yes
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From BPS:06 student interview item KELEADR.
Applies to: All respondents.

Name: IMPT06C
Label: Importance 2006: Being financially well off
Description: Indicates whether being financially well off was an important personal goal for the respondent in 2006.
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	32.29	No
1	67.71	Yes
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From BPS:06 student interview item KEWLOFF.
Applies to: All respondents.

Name: IMPT06D

Label: Importance 2006: Having children
Description: Indicates whether having children was an important personal goal for the respondent in 2006.
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	31.92	No
1	68.08	Yes
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From BPS:06 student interview item KEKIDS.
Applies to: All respondents.

Name: IMPT06E
Label: Importance 2006: Influence political structure
Description: Indicates whether influencing the political structure was an important personal goal for the respondent in 2006.
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	75.90	No
1	24.10	Yes
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From BPS:06 student interview item KEPLINF.
Applies to: All respondents.

Name: IMPT06F
Label: Importance 2006: Leisure time
Description: Indicates whether having enough leisure time to enjoy interests was an important personal goal for the respondent in 2006.
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	16.75	No
1	83.25	Yes
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From BPS:06 student interview item KELEISUR.
Applies to: All respondents.

Name: IMPT06G
Label: Importance 2006: Living close to relatives
Description: Indicates whether living close to relatives was an important personal goal for the respondent in 2006.
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	52.85	No

1	47.15	Yes
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From BPS:06 student interview item KECLSFAM.
Applies to: All respondents.

Name: IMPT06H
Label: Importance 2006: Moving away from hometown
Description: Indicates whether getting away from the area where he/she grew up was an important personal goal for the respondent in 2006.
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	75.09	No
1	24.91	Yes
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From BPS:06 student interview item KEAREA.
Applies to: All respondents.

Name: IMPT06I
Label: Importance 2006: Steady work
Description: Indicates whether being able to find steady work was an important personal goal for the respondent in 2006.
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	20.72	No
1	79.28	Yes
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From BPS:06 student interview item KESTEADY.
Applies to: All respondents.

Name: IMPT06J
Label: Importance 2006: Meaning and purpose
Description: Indicates whether finding meaning and a sense of purpose in his/her life was an important personal goal for the respondent in 2006.
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	18.16	No
1	81.84	Yes
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From BPS:06 student interview item KEMEAN.
Applies to: All respondents.

Name: IMPT06K
Label: Importance 2006: Helping others
Description: Indicates whether helping others in need was an important personal goal for the respondent in 2006.
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	18.83	No
1	81.17	Yes
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From BPS:06 student interview item KEHELP.
Applies to: All respondents.

Name: INATHAMT
Label: Athletic scholarships 2003-04
Description: Indicates the total amount of institutional athletic scholarships the respondent received during 2003-2004 academic year.
Source: NPSAS:04 CADE
Descriptive Statistics:

Value	Percentage	Label
Continuous	1.35	Positive values, see statistics below
0	98.65	{zero}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
100.00	20000.00	4604.52	4845.85

Weight used in frequency: (WTB000)
Notes: Classified as a merit-only grant, although some athletic scholarships may also be need-based.
Applies to: All respondents.

Name: INCGRP
Label: Income group in 2003-04
Description: Indicates the respondent's income group in 2004.
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Value label
1	29.02	Low
2	26.77	Low middle
3	23.72	High middle
4	20.49	High
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: Derived from variables DEPEND and CINCOME.
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Code: SAS
```
IF DEPEND=1 THEN DO;
IF 0<=CINCOME<32000 THEN INCGRP=1;
ELSE IF 32000<=CINCOME<60000 THEN INCGRP=2;
ELSE IF 60000<=CINCOME<92000 THEN INCGRP=3;
ELSE IF CINCOME GE 92000 THEN INCGRP=4;
END;
IF DEPEND=2 THEN DO;
IF 0<=CINCOME<12000 THEN INCGRP=1;
ELSE IF 12000<=CINCOME<27000 THEN INCGRP=2;
ELSE IF 27000<=CINCOME<52000 THEN INCGRP=3;
ELSE IF CINCOME GE 52000 THEN INCGRP=4;
END;
```
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Applies to: All respondents.

Name: INCGRP2
Label: Income group 2003-04
Description: Respondents income group in 2004.
Source: NPSAS:04 student interview, CPS 2004
Descriptive Statistics:

Value	Percentage	Value label
1	25.37	Low
2	25.24	Low middle
3	24.59	High middle
4	24.80	High
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: Categories approximate separate quartile values for the parents of dependent students and the income of the respondent (and spouse) of independent students.
Derived from: DEPEND and CINCOME.
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Code: SAS Codes
```
IF DEPEND=1 THEN DO;
IF 0<=CINCOME<31000 THEN INCGRP=1;
ELSE IF 31000<=CINCOME<57000 THEN INCGRP=2;
ELSE IF 57000<=CINCOME<89000 THEN INCGRP=3;
ELSE IF CINCOME GE 89000 THEN INCGRP=4;
END;
IF DEPEND=2 THEN DO;
IF 0<=CINCOME<8000 THEN INCGRP=1;
ELSE IF 8000<=CINCOME<20000 THEN INCGRP=2;
ELSE IF 20000<=CINCOME<38000 THEN INCGRP=3;
ELSE IF CINCOME GE 38000 THEN INCGRP=4;
END;
```
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Applies to: All respondents.

Name: INCOME
Label: Total income by dependency (categorical) 2003-04
Description: Indicates the total income in 2002 (categorical)for independent students, and parents' income for dependent students.
Source: CPS:04, NPSAS:04 student interview, NPSAS:04 CADE
Descriptive Statistics:

Value	Percentage	Value label
1	4.19	Dependent: Less than $10,000
2	5.96	Dependent: $10,000-$19,999
3	7.36	Dependent: $20,000-$29,999
4	7.73	Dependent: $30,000-$39,999
5	6.57	Dependent: $40,000-$49,999
6	6.02	Dependent: $50,000-$59,999
7	6.95	Dependent: $60,000-$69,999
8	5.25	Dependent: $70,000-$79,999
9	7.81	Dependent: $80,000-$99,999
10	13.64	Dependent: $100,000 or more
11	4.82	Independent: Less than $5,000
12	3.53	Independent: $5,000-$9,999
13	6.04	Independent: $10,000-$19,999
14	4.58	Independent: $20,000-$29,999
15	4.93	Independent: $30,000-$49,999
16	4.62	Independent: $50,000 or more
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: Recodes total income (CINCOME) by dependency (DEPEND) into categorical income levels. Calendar year income in 2002 was used for the federal need analysis to determine financial aid eligibility in 2003-2004. DEPINC, INDEPINC, and CINCOME are the equivalent continuous income variables. DEPINC indicates the income of the parents of dependent students, and does not include the income or earnings of the respondent. INDEPINC also includes the income of the spouses of married respondents. The income of the parents of independent students is not available. The quality of the income data in NPSAS is uneven. For the approximately half of the respondents who filed a federal financial aid application (INCPS=1), the income information for 2002 is very precise, and includes the Adjusted Gross Income as well as the total income.
For respondents who had no financial aid application record, the income information is much less reliable, and is based on the student interview and/or stochastic imputation. All interviewed respondents were asked to estimate their own income in ranges, and if they were married, to estimate the spouse's income in ranges . Respondents under age 30 who were interviewed were also asked to estimate their parents' household income in ranges (under $30,000, $30-$60,000, $60-$90,000, over $90,000). Rather than using the midpoint of the estimated income range, particular incomes within the range were imputed using stochastic imputation methods. If no income information was available from any source, stochastic imputation was used to estimate a value. More detail about the use of stochastic imputation is available in the NPSAS:04 Methodology Report.
Derived from variables DEPEND, and CINCOME.
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Code: SAS

```
IF DEPEND=1 THEN DO;
IF CINCOME<10000 THEN INCOME=1;
ELSE IF CINCOME<20000 THEN INCOME=2;
ELSE IF CINCOME<30000 THEN INCOME=3;
ELSE IF CINCOME<40000 THEN INCOME=4;
ELSE IF CINCOME<50000 THEN INCOME=5;
ELSE IF CINCOME<60000 THEN INCOME=6;
ELSE IF CINCOME<70000 THEN INCOME=7;
ELSE IF CINCOME<80000 THEN INCOME=8;
ELSE IF CINCOME<100000 THEN INCOME=9;
```

```
ELSE INCOME=10;
END;
ELSE IF DEPEND=2 THEN DO;
IF CINCOME<5000 THEN INCOME=11;
ELSE IF CINCOME<10000 THEN INCOME=12;
ELSE IF CINCOME<20000 THEN INCOME=13;
ELSE IF CINCOME<30000 THEN INCOME=14;
ELSE IF CINCOME<50000 THEN INCOME=15;
ELSE INCOME=16;
END;
```

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Applies to: All respondents.

Name: INCOME06
Label: Total income by dependency (categorical) 2005-06
Description: Indicates the total income in 2005 (categorical) for independent students, and parents' income for dependent students.
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Value label
1	8.83	Dependent: Less than $30,000
2	14.97	Dependent: $30,000 to $59,999
3	11.97	Dependent: $60,000 to $89,999
4	13.70	Dependent: $90,000 and above
5	5.12	Independent: Less than $5,000
6	2.29	Independent: $5,000-$9,999
7	3.66	Independent: $10,000-$19,999
8	2.29	Independent: $20,000-$29,999
9	2.49	Independent: $30,000-$49,999
10	2.42	Independent: $50,000 or more
-3	32.25	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: Recodes total income by dependency in 2005-06 (DEPEND06) into categorical income levels. DEPINC06 indicates the income of the parents of dependent students, and does not include the income or earnings of the respondent. INDINC06 also includes the income of the spouses of married respondents. For respondents who enrolled during 2005-2006 academic year only.
Derived from variables DEPEND06, DEPINC06, and INDINC06. Skipped if ENINPT3=0.
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Code: SAS

```
IF DEPEND06=-3 THEN INCOME06=-3;
ELSE IF DEPEND06=1 THEN INCOME06=DEPINC06;
ELSE DO;
IF INDINC06<5000 THEN INCOME06=5;
ELSE IF INDINC06<10000 THEN INCOME06=6;
ELSE IF INDINC06<20000 THEN INCOME06=7;
ELSE IF INDINC06<30000 THEN INCOME06=8;
ELSE IF INDINC06<50000 THEN INCOME06=9;
ELSE IF INDINC06>=50000 THEN INCOME06=10;
END;
```

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Applies to: Respondents who enrolled during the 2005-2006 academic year.

Name: INCPS
Label: Data available from CPS 2003-04
Description: Indicates whether the respondent has a CPS financial aid application record for 2003-04.
Source: CPS:04
Descriptive Statistics:

Value	Percentage	Value label
0	31.81	No
1	68.19	Yes
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Applies to: All respondents.

Name: INCRES05
Label: Respondent's annual income for job 2006
Description: Indicates respondent's annual income for current job as of June 2006.
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Label
Continuous	23.33	Positive values, see statistics below
0	6.09	{zero}
-3	70.58	{Skipped}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
153.00	180000.00	25158.30	16683.40

Weight used in frequency: (WTB000)
Notes: Assigned to zero if respondents were not currently employed. From BPS:06 student interview item KDTOTERN. Skipped if ENDTLA3Y>200506 OR ENRPLN06=1.
Applies to: Respondents who are not currently enrolled and do not have future enrollment plans.

Name: INCRES09
Label: Respondent's annual income for job 2009
Description: Respondent's annual income at current job as of June 2009.
Source: BPS:04/09 student interview
Descriptive Statistics:

Value	Percentage	Label
Continuous	56.42	Positive values, see statistics below
-3	43.58	{Skipped}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation

100.00	240000.00	32302.63	18578.95

Weight used in frequency: (WTB000)
Notes: From BPS:09 student interview item [MDTOTERN]. Skipped if JOBST09 NE 1.
Applies to: Respondents who were not currently enrolled in undergraduate and graduate school; or were enrolled in undergraduate school but not in any degree program; and who were employed.

Name: INCSPS05
Label: Spouse's income from all sources in 2005
Description: Indicates respondent's spouse's income from all sources in 2005.
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Value label
1	1.28	No income
2	0.24	Less than $1,000
3	0.30	$1,000-$2,499
4	0.86	$2,500-$4,999
5	0.88	$5,000-$9,999
6	1.35	$10,000-$14,999
7	1.72	$15,000-$19,999
8	3.37	$20,000-$29,999
9	3.58	$30,000-$49,999
10	2.23	$50,000 and above
-3	84.20	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: Skipped if SMAR06 NE 2. From BPS:06 student interview item KEINCSP.
Applies to: Married respondents.

Name: INCSPS08
Label: Spouse's income from all sources in 2008
Description: The respondent's spouse's earnings from all sources in 2008.
Source: BPS:04/09 student interview
Descriptive Statistics:

Value	Percentage	Value label
1	2.25	No income
2	0.28	Less than $1,000
3	0.22	$1,000-$2,499
4	0.45	$2,500-$4,999
5	1.44	$5,000-$9,999
6	1.74	$10,000-$14,999
7	2.18	$15,000-$19,999
8	4.79	$20,000-$29,999

9	7.30	$30,000-$49,999
10	4.76	$50,000 and above
-3	74.59	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From BPS:09 student interview item [MEINCSP]. Skipped if SPNM08=-3,1.
Applies to: Respondents who were married in 2008.

Name: INCTOT05
Label: Annual income household total 2006
Description: Total family annual income in 2006 of respondents who were not enrolled (including those not employed).
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Label
Continuous	24.98	Positive values, see statistics below
0	4.44	{zero}
-3	70.58	{Skipped}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
153.00	196000.00	30896.77	22515.80

Weight used in frequency: (WTB000)
Notes: This variable is derived based on the respondents' annual household income (INCRES05) plus the income of the spouses of married respondents (INCSPS05). (The income of the spouses were categorical, therefore midpoint of each category was used.)
Skipped if ENDTLA3Y>200506 OR ENRPLN06=1.
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Applies to: Respondents who are not currently enrolled and do not have future enrollment plans.

Name: INCTOT08
Label: Annual income household total 2009
Description: Respondent's total family income in 2009. The combined annual income of the respondent and his/her spouse if married.
Source: BPS:04/09 student interview
Descriptive Statistics:

Value	Percentage	Label
Continuous	56.42	Positive values, see statistics below
-3	43.58	{Skipped}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
200.00	250000.00	40213.16	25087.67

Weight used in frequency: (WTB000)

Notes: Skipped if JOBST09 NE 1. If the respondent is not married in 2008 (SPNM08 NE 0), this is equal to the respondent's income (INCRES09). Since the spouse income (INCSPS08) is categorical, midpoint of each category was used as the spouse's income.
Code: SAS code:

```
IF INCSPS08 IN (-3,1) THEN INCSPS=0;
ELSE IF INCSPS08=2 THEN INCSPS=500;
ELSE IF INCSPS08=3 THEN INCSPS=1750;
ELSE IF INCSPS08=4 THEN INCSPS=3750;
ELSE IF INCSPS08=5 THEN INCSPS=7500;
ELSE IF INCSPS08=6 THEN INCSPS=12500;
ELSE IF INCSPS08=7 THEN INCSPS=17500;
ELSE IF INCSPS08=8 THEN INCSPS=25000;
ELSE IF INCSPS08=9 THEN INCSPS=40000;
ELSE IF INCSPS08=10 THEN INCSPS=50000;
IF JOBST09 IN (0,-3) THEN INCTOT08=-3;
ELSE IF INCRES09>0 THEN INCTOT08=SUM(INCRES09,INCSPS); ;
ELSE INCTOT08=INCSPS;
```

Applies to: Respondents who were not currently enrolled in undergraduate and graduate school; or were enrolled in undergraduate school but not in any degree program; and who were employed.

Name: INDEPINC
Label: Income of independent student and spouse 2003-04
Description: Indicates the independent student's total income for 2002, including income of the spouse.
Source: CPS:04, NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Label
Continuous	26.87	Positive values, see statistics below
0	1.65	{zero}
-3	71.48	{Skipped}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
130.00	205638.00	29072.55	27258.44

Weight used in frequency: (WTB000)
Applies to: Independent students.

Name: INDINC06
Label: Income of independent student and spouse 2005-06
Description: Indicates the independent student's total income for 2005, equivalent to the sum of respondent's earned income in 2005 and respondent's spouse's annual income, if any.
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Label
Continuous	15.59	Positive values, see statistics below
0	2.69	{zero}
-3	81.73	{Skipped}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation

200.00	130000.00	24253.12	20969.21

Weight used in frequency: (WTB000)
Notes: Since the annual income of the spouse is categorical, midpoint values were used. For respondents who enrolled during 2005-2006 academic year only. Skipped if ENINPT3=0 OR DEPEND06=1.
Applies to: Independent students who enrolled during the 2005-2006 academic year.

Name: INGRTAMT
Label: Institutional grants total 2003-04
Description: Indicates the total amount of all institutional grants received during 2003-2004 academic year.
Source: NPSAS:04 CADE
Descriptive Statistics:

Value	Percentage	Label
Continuous	23.96	Positive values, see statistics below
0	76.04	{zero}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
100.00	28500.00	4848.05	5126.95

Weight used in frequency: (WTB000)
Notes: For undergraduate students, this variable is the sum of institutional need-based (INSTNEED) and non-need-based (INSTNOND) grants. For graduate and first professional respondents, this variable is the sum of graduate fellowships (GRINFEL) and institutional tuition waivers (INSWAIV). The grants at California public institutions that are based on state funds but allocated by the institutions (Community College Board of Governors Grants, California State University Grants, and Educational Opportunity Program grants) are classified as institutional aid to be consistent with prior NPSAS studies.
Derived from variables INSTNEED, INSTNOND, GRINFEL, and INSWAIV.
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Code: SAS
IF STYPELST=1 THEN INGRTAMT=SUM(OF INSTNEED INSTNOND);
IF STYPELST GE 2 THEN INGRTAMT=SUM(OF GRINFEL INSWAIV);
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Applies to: All respondents.

Name: INJURIS
Label: Tuition jurisdiction 2003-04
Description: Indicates whether the tuition charged at public institutions was in or out of the jurisdiction of the NPSAS institution.
Source: NPSAS:04 student interview, NPSAS:04 CADE
Descriptive Statistics:

Value	Percentage	Value label
0	28.86	Private Institution
1	64.67	In jurisdiction
2	6.47	Out of jurisdiction
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: Based on student interview and CADE. Because of state reciprocity agreements and variations in the definition of residency for tuition purposes, out-of-state respondents (SAMESTAT=2) are not necessarily charged additional out of jurisdiction tuition fees. Private institutions are coded as zero.

Applies to: All respondents.

Name: INLNAMT
Label: Institutional loans 2003-04
Description: Indicates the total amount of all institutional loans (from funds provided by the educational institution) the respondent received during the 2003-2004 academic year.
Source: NPSAS:04 CADE
Descriptive Statistics:

Value	Percentage	Label
Continuous	0.71	Positive values, see statistics below
0	99.29	{zero}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
163.00	15000.00	2885.81	2237.15

Weight used in frequency: (WTB000)
Applies to: All respondents.

Name: INNSLDS
Label: Data available from NSLDS federal loan record 2003-04
Description: Indicates whether the respondent has a federal loan record in the National Student loan Data System (NSLDS) for enrollment periods beginning between July 1, 2003 and June 30,2004.
Source: NSLDS
Descriptive Statistics:

Value	Percentage	Value label
0	64.36	No
1	35.64	Yes
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Applies to: All respondents.

Name: INSMERIT
Label: Institutional merit only grants 2003-04
Description: Indicates the total amount of institutional merit-only grants and scholarships the respondent received during the 2003-2004 academic year.
Source: NPSAS:04 CADE
Descriptive Statistics:

Value	Percentage	Label
Continuous	12.83	Positive values, see statistics below
0	87.17	{zero}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
100.00	20000.00	4420.37	4339.63

Weight used in frequency: (WTB000)
Notes: Includes all athletic scholarships (INATHAMT).
Applies to: All undergraduate students.

Name: INSTAMT
Label: Institutional aid total 2003-04
Description: Indicates the total amount of institutional aid the respondent received during the 2003-2004 academic year.
Source: NPSAS:04 CADE
Descriptive Statistics:

Value	Percentage	Label
Continuous	25.26	Positive values, see statistics below
0	74.74	{zero}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
50.00	31402.00	4843.28	5134.43

Weight used in frequency: (WTB000)
Notes: Equal to the sum of institutional grants and fellowships (INGRTAMT), institutional loans (INLNAMT), institution-sponsored work-study (INSTWRK), and graduate student assistantships (GRASTAMT).
Derived from variables INGRTAMT, INLNAMT, INSTWRK, and GRASTAMT.
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Code: SAS
INSTAMT=SUM(OF INGRTAMT INLNAMT INSTWRK GRASTAMT);
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Applies to: All respondents.

Name: INSTGPCT
Label: Ratio of institutional grants to total aid 2003-04
Description: Indicates the ratio of total institutional grants to total aid the respondent received during the 2003-2004 academic year.
Source: NSLDS, NPSAS:04 CADE, NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Label
Continuous	23.96	Positive values, see statistics below
0	47.06	{zero}
-3	28.98	{Skipped}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
1.00	100.00	46.80	32.28

Weight used in frequency: (WTB000)
Notes: Equal to the total amount of institutional grants (INGRTAMT) divided by the total amount of all aid (TOTAID).
Derived from variables INGRTAMT and TOTAID.
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Code: SAS
IF TOTAID GT 0 THEN INSTGPCT=ROUND((INGRTAMT/TOTAID)*100);
IF TOTAID LE 0 THEN INSTGPCT=-3;
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Applies to: Respondents who received any aid.

Name: INSTNEED
Label: Institutional need based grants 2003-04
Description: Indicates the total amount of institutional need-based grants the respondent received during the 2003-2004 academic year.
Source: NPSAS:04 CADE
Descriptive Statistics:

Value	Percentage	Label
Continuous	13.72	Positive values, see statistics below
0	86.28	{zero}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
100.00	20000.00	3773.04	4712.55

Weight used in frequency: (WTB000)
Notes: Includes grants based both on need and merit.
Applies to: All respondents.

Name: INSTNOND
Label: Institutional no need & merit grants 2003-04
Description: Indicates the total amount of institutional grants and scholarships not based on need the respondent received during the 2003-2004 academic year.
Source: NPSAS:04 CADE
Descriptive Statistics:

Value	Percentage	Label
Continuous	14.51	Positive values, see statistics below
0	85.49	{zero}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
100.00	21759.00	4435.03	4454.47

Weight used in frequency: (WTB000)
Notes: These grants and scholarships are based entirely on merit or other circumstances that were not related to need. It includes athletic and merit scholarships (INSMERIT) and tuition waivers of all kinds (INSWAIV).
Derived from variables INSWAIV and INSMERIT.
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Code: SAS
INSTNOND=SUM(INSWAIV,INSMERIT);
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Applies to: All respondents.

Name: INSTPACK
Label: Aid package with institutional aid 2003-04
Description: Indicates the aid package with institutional aid the respondent received during the 2003-2004 academic year.
Source: NSLDS, NPSAS:04 CADE, NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	74.74	No institutional aid received
1	4.09	Institutional only
2	9.58	Institutional and Pell
3	7.64	Institutional and Title IV, no Pell
4	3.95	Institutional and other only
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: For respondents with any institutional aid (INSTAMT>0), indicates combinations of Pell grant (PELLAMT), Title IV (TITIVAMT), and any other types of aid (TOTAID-INSTAMT-TITIVAMT). Other aids may be included in categories 2-4. Derived from variables TOTAID, INSTAMT, PELLAMT, and TITIVAMT.
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Code: SAS

```
IF INSTAMT=0 THEN INSTPACK=0;
ELSE IF INSTAMT GT 0 THEN DO;OTHRAMNT=TOTAID-SUM(OF INSTAMT TITIVAMT);
PACKTEMP=(PELLAMT GT 0) + 2*(TITIVAMT GT 0) + 4*(OTHRAMNT GT 0);
IF PACKTEMP=0 THEN INSTPACK=1;
IF PACKTEMP IN (1,3,5,7) THEN INSTPACK=2;
IF PACKTEMP IN (2,6) THEN INSTPACK=3;
IF PACKTEMP=4 THEN INSTPACK=4;
END;
```

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Applies to: All respondents.

Name: INSTPCT
Label: Ratio of institution aid to total aid 2003-04
Description: Indicates the ratio of total institutional aid to total aid the respondent received during the 2003-2004 academic year.
Source: NSLDS, NPSAS:04 CADE, NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Label
Continuous	25.25	Positive values, see statistics below
0	45.77	{zero}
-3	28.98	{Skipped}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
1.00	100.00	47.76	32.48

Weight used in frequency: (WTB000)
Notes: Equal to the total amount of all institutional aid divided by the total amount of all aid.
Derived from variables INSTAMT and TOTAID.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Code: SAS
IF TOTAID GT 0 THEN INSTPCT=ROUND((INSTAMT/TOTAID)*100);
IF TOTAID LE 0 THEN INSTPCT=-3;
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Applies to: Respondents who received any aid.

Name: INSTSTAT
Label: Institution state 2003-04
Description: Indicates the state where the respondent's first institution is located.
Source: BPS:04/06 student interview, IPEDS:03
Descriptive Statistics:

Value	Percentage	Value label
1	1.40	Alabama
2	0.14	Alaska
3	1.96	Arizona
4	0.25	Arkansas
5	11.03	California
6	0.86	Colorado
7	0.93	Connecticut
8	0.26	Delaware
9	0.28	District of Columbia
10	6.70	Florida
11	3.16	Georgia
12	0.29	Hawaii
13	0.67	Idaho
14	4.19	Illinois
15	2.59	Indiana
16	1.01	Iowa
17	2.02	Kansas
18	1.56	Kentucky
19	1.07	Louisiana
20	0.21	Maine
21	1.22	Maryland
22	2.40	Massachusetts
23	2.84	Michigan
24	1.63	Minnesota
25	1.29	Mississippi
26	1.60	Missouri

27	0.77	Montana
28	0.46	Nebraska
29	0.31	Nevada
30	0.09	New Hampshire
31	2.19	New Jersey
32	0.60	New Mexico
33	5.61	New York
34	1.86	North Carolina
35	0.33	North Dakota
36	3.63	Ohio
37	1.50	Oklahoma
38	1.30	Oregon
39	4.65	Pennsylvania
40	1.34	Rhode Island
41	0.91	South Carolina
42	0.11	South Dakota
43	2.56	Tennessee
44	8.54	Texas
45	1.27	Utah
46	0.17	Vermont
47	1.83	Virginia
48	2.58	Washington
49	1.13	West Virginia
50	3.19	Wisconsin
51	0.24	Wyoming
52	1.22	Puerto Rico
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: The BPS:04/06 survey is not representative at the state level. Otherwise use the variable OBEREG for regional variations.
Applies to: All respondents.

Name: INSTWRK
Label: Institutional work study 2003-04
Description: Indicates the total amount of all institutional sponsored work-study the respondent received during the 2003-2004 academic year.
Source: NPSAS:04 CADE, NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Label

Continuous	2.27	Positive values, see statistics below
0	97.73	{zero}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
50.00	6000.00	1831.91	1441.45

Weight used in frequency: (WTB000)
Notes: Includes any institutional amounts that were classified as work study or campus employment.
Applies to: All respondents.

Name: INSWAIV
Label: Institutional tuition & fee waivers 2003-04
Description: Indicates the total amount of institutional tuition waivers received during the 2003-2004 academic year.
Source: NPSAS:04 CADE
Descriptive Statistics:

Value	Percentage	Label
Continuous	2.28	Positive values, see statistics below
0	97.72	{zero}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
100.00	20000.00	3358.52	4300.84

Weight used in frequency: (WTB000)
Notes: Includes undergraduate and graduate tuition waivers for faculty and staff and other discounts.
Applies to: All respondents.

Name: IT2YPU3Y
Label: Ever attended 2-year public institution 2006
Description: Indicates whether the respondent had ever enrolled at a public 2-year institution, as of June 2006.
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	50.41	No
1	49.59	Yes
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Applies to: All respondents.

Name: IT2YPU6Y
Label: Ever attended 2-year public institution 2009
Description: Indicates whether the respondent had ever enrolled at a public 2-year institution, as of June 2009.
Source: BPS:04/06/09 student interview
Descriptive Statistics:

Value	Percentage	Value label

0	46.69	No
1	53.31	Yes
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Applies to: All respondents.

Name: IT4Y3Y
Label: Ever attended 4-year institution 2006
Description: Indicates whether the respondent had ever enrolled at a 4-year institution, as of June 2006.
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	48.58	No
1	51.42	Yes
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Applies to: All respondents.

Name: IT4Y6Y
Label: Ever attended 4-year institution 2009
Description: Indicates whether the respondent had ever enrolled at a 4-year institution, as of June 2009.
Source: BPS:04/06/09 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	41.36	No
1	58.64	Yes
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Applies to: All respondents.

Name: IT4YPN3Y
Label: Ever attended 4-year private nfp institution 2006
Description: Indicates whether the respondent had ever enrolled at a 4-year private not-for-profit institution, as of June 2006.
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	83.60	No
1	16.40	Yes
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Applies to: All respondents.

Name: IT4YPN6Y
Label: Ever attended 4-year private nfp institution 2009
Description: Indicates whether the respondent had ever enrolled at a 4-year private nonprofit institution, as of June 2009.

Source: BPS:04/06/09 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	81.38	No
1	18.62	Yes
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Applies to: All respondents.

Name: IT4YPU3Y
Label: Ever attended 4-year public institution 2006
Description: Indicates whether the respondent had ever enrolled at a public 4-year institution as of June 2006.
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	66.45	No
1	33.55	Yes
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Applies to: All respondents.

Name: IT4YPU6Y
Label: Ever attended 4-year public institution 2009
Description: Indicates whether the respondent had ever enrolled at a public 4-year institution, as of June 2009.
Source: BPS:04/06/09 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	60.85	No
1	39.15	Yes
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Applies to: All respondents.

Name: ITCTLA3Y
Label: Institution control last attended through 2006
Description: The control of institution last attended by the respondent, as of June 2006.
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Value label
1	71.49	Public
2	14.69	Private not-for-profit
3	13.82	Private for-profit
-9	0.00	{Missing}

Weight used in frequency: (WTB000)

Applies to: All respondents.

Name: ITCTLA6Y
Label: Institution control last attended through 2009
Description: The control of institution the respondent last attended, as of June 2009.
Source: BPS:04/06/09 student interview
Descriptive Statistics:

Value	Percentage	Value label
1	70.05	Public
2	15.90	Private not-for-profit
3	14.05	Private for-profit
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Applies to: All respondents.

Name: ITFP3Y
Label: Ever attended for-profit institution 2006
Description: Indicates whether the respondent had ever enrolled at a for-profit institution, as of June 2006.
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	84.84	No
1	15.16	Yes
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Applies to: All respondents.

Name: ITFP6Y
Label: Ever attended for-profit institution 2009
Description: Indicates whether the respondent had ever enrolled at a for-profit institution, as of June 2009.
Source: BPS:04/06/09 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	82.56	No
1	17.44	Yes
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Applies to: All respondents.

Name: ITLVLA3Y
Label: Institution level last attended through 2006
Description: The level of institution last attended by the respondent, as of June 2006.
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Value label
1	46.86	4-year

2	45.96	2-year
3	7.18	Less-than-2-year
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Applies to: All respondents.

Name: ITLVLA6Y
Label: Institution level last attended through 2009
Description: The level of institution the respondent last attended , as of June 2009.
Source: BPS:04/06/09 student interview
Descriptive Statistics:

Value	Percentage	Value label
1	52.49	4-year
2	41.04	2-year
3	6.46	Less-than-2-year
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Applies to: All respondents.

Name: ITTYLA3Y
Label: Institution type last attended through 2006
Description: Indicates the type of institution the respondents last attended, as of June 2006.
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Value label
1	29.52	Public 4-year
2	13.62	Private not-for-profit 4-year
3	3.72	Private for-profit 4-year
4	40.74	Public 2-year
5	0.86	Private not-for-profit 2-year
6	4.35	Private for-profit 2-year
7	1.23	Public less-than-2-year
8	0.21	Private not-for-profit less-than-2-year
9	5.74	Private for-profit less-than-2-year
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: Includes those who last enrolled in 2003-04.
Applies to: All respondents.

Name: ITTYLA5Y
Label: Institution type last attended through 2008
Description: The type of institution last attended by the respondent, as of June 2008.
Source: BPS:04/06/09 student interview
Descriptive Statistics:

Value	Percentage	Value label
1	32.65	Public 4-year
2	14.63	Private not-for-profit 4-year
3	4.30	Private for-profit 4-year
4	36.30	Public 2-year
5	0.87	Private not-for-profit 2-year
6	4.40	Private for-profit 2-year
7	1.27	Public less-than-2-year
8	0.21	Private not-for-profit less-than-2-year
9	5.38	Private for-profit less-than-2-year
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Applies to: All respondents.

Name: ITTYLA6Y
Label: Institution type last attended through 2009
Description: The type of institution the respondent last attended , as of June 2009.
Source: BPS:04/06/09 student interview
Descriptive Statistics:

Value	Percentage	Value label
1	33.05	Public 4-year
2	14.80	Private not-for-profit 4-year
3	4.64	Private for-profit 4-year
4	35.82	Public 2-year
5	0.88	Private not-for-profit 2-year
6	4.35	Private for-profit 2-year
7	1.18	Public less-than-2-year
8	0.21	Private not-for-profit less-than-2-year
9	5.07	Private for-profit less-than-2-year
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: Includes those who were last enrolled in 2008-09.
Applies to: All respondents.

Name: JBEN09
Label: Job 2009 employer offers benefits: life, medical, and retirement
Description: Indicates whether the respondent's current employer offered all of the following benefits: life insurance, medical insurance and/or other health insurance such as dental or vision, and retirement or other financial benefits, such as a 401(k)/403(b).
Source: BPS:04/09 student interview
Descriptive Statistics:

Value	Percentage	Value label

0	23.29	No
1	30.78	Yes
-3	45.93	{Skipped}

Weight used in frequency: (WTB000)
Notes: This variable is the combination of the three employer benefit variables: JBEN09A, JBEN09B, and JBEN09C. Skipped if JOBEMP09=-3,6. Derived from variables JBEN09A, JBEN09B, and JBEN09C.
Code: SAS
IF JBEN09A=-3 THEN JBEN09=-3;
ELSE IF JBEN09A=1 AND JBEN09B=1 AND JBEN09C=1 THEN JBEN09=1;
ELSE JBEN09=0;
Applies to: Respondents who were not currently enrolled in undergraduate and graduate school; or were enrolled in undergraduate school but not in any degree programs; and who were employed, but not self employed.

Name: JBEN09A
Label: Job 2009 employer offers benefits: Life insurance
Description: The respondent's current employer offered life insurance.
Source: BPS:04/09 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	21.11	No
1	32.97	Yes
-3	45.93	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From BPS:09 student interview item [MDEMPBB]. Skipped if JOBEMP09=-3,6.
Applies to: Respondents who were not currently enrolled in undergraduate and graduate school; or were enrolled in undergraduate school but not in any degree programs; and who were employed, but not self-employed.

Name: JBEN09B
Label: Job 2009 employer offers benefits: Medical insurance
Description: The respondent's current employer offered medical insurance and/or other health insurance such as dental or vision.
Source: BPS:04/09 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	11.50	No
1	42.58	Yes
-3	45.93	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From BPS:09 student interview item [MDEMPBA]. See JBEN09A for description. Skipped if JOBEMP09=-3,6.
Applies to: Respondents who were not currently enrolled in undergraduate and graduate school; or were enrolled in undergraduate school but not in any degree programs; and who were employed, but not self-employed.

Name: JBEN09C
Label: Job 2009 employer offers benefits: Retirement benefits
Description: The respondent's current employer offered retirement or other financial benefits, such as a 401(k)/403(b).
Source: BPS:04/09 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	16.44	No
1	37.63	Yes
-3	45.93	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From BPS:09 student interview item [MDEMPBC]. See JBEN09A for description. Skipped if JOBEMP09=-3,6.
Applies to: Respondents who were not currently enrolled in undergraduate and graduate school; or were enrolled in undergraduate school but not in any degree programs; and who were employed, but not self-employed.

Name: JOBAFFOR
Label: Job while enrolled 2004: Afford school without working
Description: Indicates whether the respondent was able to afford to attend school without working.
Source: NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	24.26	No
1	20.51	Yes
-3	55.23	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From NPSAS:04 student interview item N4EXPWRK. Skipped if JOBROLE NE 1.
Applies to: Respondents whose primary roles were students working to meet expenses.

Name: JOBBEG06
Label: Job 2006: Begin date
Description: Indicates the beginning date of the respondent's first job as of 2006.
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Label
Continuous	23.33	Positive values, see statistics below
-3	76.67	{Skipped}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
199501.00	200608.00	200395.15	265.64

Weight used in frequency: (WTB000)
Notes: From BPS:06 student interview item KDTMPSMY. Skipped if JOBST06 NE 1.
Applies to: Respondents who are not currently enrolled and do not have future enrollment plans and are employed.

Name: JOBBEN06
Label: Job 2006: Health insurance offered
Description: Indicates whether the respondent's current employer offered health insurance as a benefit.
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	5.16	No
1	16.97	Yes
-3	77.86	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From BPS:06 student interview item KDEMPBEN. Skipped if JOBST06 NE 1 OR JOBEMP06=6.
Applies to: Respondents who are not currently enrolled and do not have future enrollment plans, are employed, but not self employed.

Name: JOBCAR06
Label: Job 2006: Related to career goals
Description: Indicates whether the respondent's current job was considered to be part of a career he/she was pursuing in his/her occupation or industry.
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	10.32	No
1	13.01	Yes
-3	76.67	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From BPS:06 student interview item KDRELCAR. Skipped if JOBST06 NE 1.
Applies to: Respondents who are not currently enrolled and do not have future enrollment plans and are employed.

Name: JOBCAR09
Label: Job 2009: Consider current job start of career
Description: Indicates that the respondent considered his/her current job to be part of a career he/she was pursuing in an occupation or industry.
Source: BPS:04/09 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	19.72	Did not consider job start of career
1	30.05	Yes, considered job start of career
2	6.66	Already part of an established career
-3	43.58	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From BPS:09 student interview item [MDSTRTCR]. Skipped if JOBST09 NE 1.
Applies to: Respondents who were not currently enrolled in undergraduate and graduate school; or were enrolled in undergraduate school but not in any degree programs; and who were employed.

Name: JOBCLASS
Label: Job while enrolled 2004: Related to non degree coursework
Description: Indicates whether the respondent's job as of the 2003-2004 academic year was related to his/her coursework at NPSAS.
Source: NPSAS:04 student interview

Descriptive Statistics:

Value	Percentage	Value label
0	59.00	No
1	4.11	Yes
-3	36.89	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: Skipped if JOBNUM=0 MAJORS>0. From NPSAS:04 student interview item N4RELCRS.
Applies to: Respondents who had a job during 2003-2004 academic year.

Name: JOBCLS06
Label: Job 2006: Took classes toward certificate
Description: Indicates whether the respondent took classes to qualify for or maintain an occupational license or specialized professional certification as of 2006.
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	3.10	No
1	3.25	Yes
-3	93.65	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: Skipped if JOBST06 NE 1 OR JOBRLC06=0 AND JOBRCT06=0. From BPS:06 student interview item KDPRGCRT.
Applies to: Respondents who are not currently enrolled and do not have future enrollment plans, are employed, and are required to have a license or certificate for their employment.

Name: JOBD09A
Label: Job 2009: Allows freedom for other interests
Description: Those who do not consider current job to be the beginning of a career in their occupation or industry describe current job as "allows freedom for other interests."
Source: BPS:04/09 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	14.56	No
1	5.16	Yes
-3	80.28	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From BPS:09 student interview item [MDNTCAC]. Skipped if JOBCAR09 NE 0.
Applies to: Respondents who were not currently enrolled in undergraduate and graduate school; or were enrolled in undergraduate school but not in any degree program; and who were employed, but did not consider current job as start of their careers.

Name: JOBD09B
Label: Job 2009: Pays the bills
Description: Those who do not consider current job to be the beginning of a career in their occupation or industry describe current job as "pays the bills."

Source: BPS:04/09 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	3.14	No
1	16.58	Yes
-3	80.28	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From BPS:09 student interview item [MDNTCAA]. See JOBD09A for description. Skipped if JOBCAR09 NE 0.
Applies to: Respondents who were not currently enrolled in undergraduate and graduate school; or were enrolled in undergraduate school but not in any degree program; and who were employed, but did not consider current job as start of their careers.

Name: JOBD09C
Label: Job 2009: Provides benefits
Description: Those who do not consider current job to be the beginning of a career in their occupation or industry describe current job as "provides benefits."
Source: BPS:04/09 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	14.62	No
1	5.10	Yes
-3	80.28	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From BPS:09 student interview item [MDNTCAD]. See JOBD09A for description. Skipped if JOBCAR09 NE 0.
Applies to: Respondents who were not currently enrolled in undergraduate and graduate school; or were enrolled in undergraduate school but not in any degree program; and who were employed, but did not consider current job as start of their careers.

Name: JOBD09D
Label: Job 2009: Provides experience for future
Description: Those who do not consider current job to be the beginning of a career in their occupation or industry describe current job as "provides experience for the future."
Source: BPS:04/09 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	15.05	No
1	4.67	Yes
-3	80.28	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From BPS:09 student interview item [MDNTCAB]. See JOBD09A for description. Skipped if JOBCAR09 NE 0.
Applies to: Respondents who were not currently enrolled in undergraduate and graduate school; or were enrolled in undergraduate school but not in any degree program; and who were employed, but did not consider current job as start of their careers.

Name: JOBD09X

Label: Job 2009: Other
Description: Those who do not consider current job to be the beginning of a career in their occupation or industry describe current job as "other reasons not listed".
Source: BPS:04/09 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	16.04	No
1	3.68	Yes
-3	80.28	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From BPS:09 student interview item [MDNTCAE]. See JOBD09A for description. Skipped if JOBCAR09 NE 0.
Applies to: Respondents who were not currently enrolled in undergraduate and graduate school; or were enrolled in undergraduate school but not in any degree program; and who were employed, but did not consider current job as start of their careers.

Name: JOBDIF09
Label: Job 2009: Difficulty in job without undergraduate coursework
Description: Indicates whether it would be difficult for the respondent to do his/her current job without undergraduate coursework.
Source: BPS:04/09 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	35.62	No
1	20.80	Yes
-3	43.58	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From BPS:09 student interview item [MDEDDIFF]. Skipped if JOBST09 NE 1.
Applies to: Respondents who were not currently enrolled in undergraduate and graduate school; or were enrolled in undergraduate school but not in any degree program; and who were employed.

Name: JOBEARN
Label: Job while enrolled 2004: Earnings (exclude work study)
Description: Indicates the respondent's total earnings from work (excluding work-study/assistantship/traineeship) during the 2003-2004 academic year.
Source: NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Label
Continuous	63.11	Positive values, see statistics below
-3	36.89	{Skipped}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
100.00	165000.00	7508.14	10376.62

Weight used in frequency: (WTB000)
Notes: From NPSAS:04 student interview item N4TOTERN. Skipped if JOBNUM=0.
Applies to: Respondents who had a job during 2003-2004 academic year.

Name: JOBEARN2
Label: Job 2004: Earnings (include work study)
Description: Indicates the respondent's total earnings from work (including work study) during the 2003-2004 academic year.
Source: NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Label
Continuous	68.63	Positive values, see statistics below
-3	31.37	{Skipped}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
50.00	166700.00	7139.78	10081.47

Weight used in frequency: (WTB000)
Notes: Skipped if JOBNUM2=0. Derived from variables JOBEARN and TOTWKST.
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Code: SAS
IF JOBNUM2=0 THEN JOBEARN2=-3;
ELSE JOBEARN2=SUM(JOBEARN,TOTWKST);
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Applies to: Respondents who had a job (including work study) during 2003-2004 academic year.

Name: JOBEFFA
Label: Job effect 2004: Helped with career preparation (student)
Description: Indicates whether having a job while going to school helped the respondent with career preparation as of the 2003-2004 academic year.
Source: NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	30.54	No
1	14.24	Yes
-3	55.23	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From NPSAS:04 student interview item N4HLPCAR. Skipped if JOBROLE NE 1.
Applies to: Respondents whose primary roles were students working to meet expenses.

Name: JOBEFFB
Label: Job effect 2004: Helped with coursework (student)
Description: Indicates whether having a job while going to school helped the respondent with coursework as of the 2003-2004 academic year.
Source: NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Value label

0	38.71	No
1	6.07	Yes
-3	55.23	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From NPSAS:04 student interview item N4HLPCLS. Skipped if JOBROLE NE 1.
Applies to: Respondents whose primary roles were students working to meet expenses.

Name: JOBEFFC
Label: Job effect 2004: Restricted class choice (student)
Description: Indicates whether having a job while going to school restricted the respondent's class choice as of the 2003-2004 academic year.
Source: NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	32.40	No
1	12.37	Yes
-3	55.23	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From NPSAS:04 student interview item N4RSTRCT. Skipped if JOBROLE NE 1.
Applies to: Respondents whose primary roles were students working to meet expenses.

Name: JOBEFFD
Label: Job effect 2004: Limited class schedule (student)
Description: Indicates whether having a job while going to school limited the respondent's class schedule as of the 2003-2004 academic year.
Source: NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	24.88	No
1	19.90	Yes
-3	55.23	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From NPSAS:04 student interview item N4LIMSCH. Skipped if JOBROLE NE 1.
Applies to: Respondents whose primary roles were students working to meet expenses.

Name: JOBEFFE
Label: Job effect 2004: Limited facility access (student)
Description: Indicates whether having a job while going to school limited the respondent's access to faculty, as of the 2003-2004 academic year.
Source: NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	32.73	No

1	12.04	Yes
-3	55.23	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From NPSAS:04 student interview item N4LIMLIB. Skipped if JOBROLE NE 1.
Applies to: Respondents whose primary roles were students working to meet expenses.

Name: JOBEFFF
Label: Job effect 2004: Limited number of classes (student)
Description: Indicates whether having a job while going to school limited the number of classes the respondent could take, as of the 2003-2004 academic year.
Source: NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	28.77	No
1	16.00	Yes
-3	55.23	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From NPSAS:04 student interview item N4LIMCLS. Skipped if JOBROLE NE 1.
Applies to: Respondents whose primary roles were students working to meet expenses.

Name: JOBEFFGR
Label: Job effect 2004: On grades (student)
Description: Indicates the effect of working while attending school on the respondent's grades during the 2003-2004 academic year.
Source: NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Value label
1	7.72	Positive effect
2	16.23	Negative effect
3	20.82	No effect
-3	55.23	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From NPSAS:04 student interview item N4EFFGRD. Skipped if JOBROLE NE 1.
Applies to: Respondents whose primary roles were students working to meet expenses.

Name: JOBEMP06
Label: Job 2006: Type of employer
Description: Indicates the type of employer that the respondent worked for in 2006.
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Value label
1	17.15	A for-profit company
2	1.63	A nonprofit organization

3	2.80	A local, state, or federal government
4	0.56	The military
5	1.19	Self-employed
-3	76.67	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From BPS:06 student interview item KDCURTYP. Skipped if JOBST06 NE 1.
Applies to: Respondents who are not currently enrolled and do not have future enrollment plans and are employed.

Name: JOBEMP09
Label: Job 2009: Type of employer
Description: Indicates the type of employer the respondent works for at current job.
Source: BPS:04/09 student interview
Descriptive Statistics:

Value	Percentage	Value label
1	0.04	Undergraduate school
2	35.83	A for-profit company
3	6.67	A nonprofit organization
4	7.01	A local, state, or federal government
5	0.71	The military
6	2.35	Self-employed
7	3.81	None of the above
-3	43.58	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From BPS:09 student interview item [MDCURTYP]. Skipped if JOBST09 NE 1.
Applies to: Respondents who were not currently enrolled in undergraduate and graduate school; or were enrolled in undergraduate school but not in any degree program; and who were employed.

Name: JOBEMPL
Label: Job while enrolled 2004: Type of employer
Description: Indicates the type of employer that the respondent worked for while enrolled during the 2003-2004 academic year.
Source: NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Value label
1	3.20	NPSAS school
2	45.13	A for-profit company
3	6.15	A nonprofit organization
4	3.89	A local, state, or federal government
5	0.74	The military
6	4.00	Self-employed

-3	36.89	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From NPSAS:04 student interview item N4EMPTYP. Skipped if JOBNUM=0.
Applies to: Respondents who had a job during 2003-2004 academic year.

Name: JOBENR
Label: Job while enrolled 2004: Work intensity (exclude work study)
Description: Indicates the intensity of work (excluding work-study/assistantship/traineeship) while enrolled during the 2003-2004 academic year.
Source: NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Value label
1	36.89	No job
2	41.54	Part-time
3	21.57	Full-time
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: Based on JOBHOUR (average hours the respondent worked per week during the NPSAS year). Full-time is defined as 35 or more hours per week, and part-time is any amount less than 35 hours.
Derived from variable JOBHOUR.
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Code: SAS
IF JOBHOUR=0 THEN JOBENR=1;
ELSE IF 0ELSE IF JOBHOUR>=35 THEN JOBENR=3;
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Applies to: All respondents.

Name: JOBENR2
Label: Job 2004: Work intensity (include work study)
Description: Indicates the intensity of work the respondent experienced (including work-study/assistantship /traineeship) while enrolled during the 2003-2004 academic year.
Source: NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Value label
1	31.37	No job
2	45.56	Part-time
3	23.07	Full-time
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: Based on JOBHOUR2 (average hours the respondent worked per week during the NPSAS year). Full-time is defined as 35 or more hours per week, and part-time is any amount less than 35 hours.
Derived from variable JOBHOUR2.
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Code: SAS
IF JOBHOUR2=0 THEN JOBENR2=1;
ELSE IF 0ELSE IF JOBHOUR2>=35 THEN JOBENR2=3;
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the

Name (example, ADMCON4) in the Find Variables field in PowerStats.
Applies to: All respondents.

Name: JOBEXPT
Label: Job while enrolled 2004: Parents expected student to have a job
Description: Indicates whether the respondent's parents/guardians expected the respondent to have a job for pay while enrolled as of the 2003-2004 academic year.
Source: NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	15.85	No
1	28.92	Yes
-3	55.23	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From NPSAS:04 student interview item N4EXPWRK. Skipped if JOBROLE NE 1.
Applies to: Respondents whose primary roles were students working to meet expenses.

Name: JOBFST06
Label: Job 2006: First job after leaving school
Description: Indicates whether the respondent's current job was the first job the respondent had after leaving school. Asked in 2006.
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	8.82	No
1	14.51	Yes
-3	76.67	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From BPS:06 student interview item KDFIRSTJ. Skipped if JOBST06 NE 1.
Applies to: Respondents who are not currently enrolled and do not have future enrollment plans and are employed.

Name: JOBFST09
Label: Job 2009: First job after leaving school
Description: Indicates whether current job was the first job the respondent had after last enrolled as an undergraduate.
Source: BPS:04/09 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	16.48	No
1	15.21	Yes
-3	68.30	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From BPS:09 student interview item [MDFIRSTJ]. Skipped if JOBSIM09=-3,1 OR ENDTLA6Y>200901.
Applies to: Respondents who were not currently enrolled in undergraduate and graduate school; or were enrolled in undergraduate school but not in any degree program; and who were employed, but not in the same or similar job while enrolled.

Name: JOBHOUR
Label: Job while enrolled 2004: Hours worked per week (excl work study)
Description: Indicates the average hours the respondent worked per week during the 2003-2004 academic year (excluding work-study/assistantship/traineeship).
Source: NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Label
Continuous	63.11	Positive values, see statistics below
0	36.89	{zero}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
1.00	60.00	26.72	12.81

Weight used in frequency: (WTB000)
Notes: From NPSAS:04 student interview item N4HOURS. Skipped if JOBNUM=0.
Applies to: All respondents.

Name: JOBHOUR2
Label: Job 2004: Hours worked per week (incl work study)
Description: Indicates the average hours the respondent worked per
Source: NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Label
Continuous	68.63	Positive values, see statistics below
0	31.37	{zero}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
1.00	70.00	26.39	13.44

Weight used in frequency: (WTB000)
Notes: week during the 2003-2004 academic year (including work-study/assistantship/traineeship). Equal to the sum of the hours of the regular job (JOBHOUR) and the work- study/assistantship job (SJHOURS).
Derived from variables JOBHOUR and SJHOURS.
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Code: SAS
JOBHOUR2=SUM(JOBHOUR,SJHOURS);
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Applies to: All respondents.

Name: JOBHRS06
Label: Job 2006: Hours worked weekly
Description: Indicates the average hours the respondent worked per week as of 2006.
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Label
Continuous	23.33	Positive values, see statistics below
0	76.67	{zero}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
3.00	80.00	38.97	10.61

Weight used in frequency: (WTB000)
Notes: From BPS:06 student interview item KDHOURS. This variable has been set to zero if JOBST06 NE 1.
Applies to: All respondents.

Name: JOBHRS09
Label: Job 2009: Hours worked weekly
Description: Average hours the respondent worked per week at current job.
Source: BPS:04/09 student interview
Descriptive Statistics:

Value	Percentage	Label
Continuous	56.42	Positive values, see statistics below
0	43.58	{zero}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
2.00	80.00	39.93	10.19

Weight used in frequency: (WTB000)
Notes: From BPS:09 student interview item [MDHOURS]. This variable has been set to zero if JOBST09 NE 1.
Applies to: All respondents.

Name: JOBIND06
Label: Job 2006: Type of industry
Description: Indicates the type of industry in which the respondent worked as of 2006.
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	0.50	None listed
1	0.26	Agriculture, forestry, fishing, hunting
2	0.08	Mining
3	0.40	Utilities
4	1.27	Construction
5	1.56	Manufacturing
6	0.25	Wholesale trade
7	3.59	Retail/retail trade

8	0.69	Transportation and warehousing
9	0.64	Info/communication/data processing
10	1.01	Finance and insurance
11	0.49	Real estate and rental and leasing
12	0.58	Professional/sci/technical service
13	0.11	Management of companies and enterprises
14	1.00	Education/education services
15	4.57	Health care and social assistance
16	0.42	Arts, entertainment, and recreation
17	2.13	Hotel/motel/accommodation, food service
18	0.57	All other services
19	1.57	Public administration
20	0.28	Administrative and support services
21	0.08	Waste management/environment remediation
22	0.79	Personal care services
23	0.49	Automotive repair and maintenance
-3	76.67	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From BPS:06 student interview item KDINDCD. Skipped if JOBST06 NE 1.
Applies to: Respondents who are not currently enrolled and do not have future enrollment plans and are employed.

Name: JOBIND09
Label: Job 2009: Type of industry
Description: Types of industry for the job the respondent had in 2009.
Source: BPS:04/09 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	5.49	None listed
1	0.57	Agriculture, forestry, fishing, hunting
2	0.38	Mining
3	0.70	Utilities
4	2.21	Construction
5	2.24	Manufacturing
6	0.38	Wholesale trade
7	5.89	Retail/retail trade
8	1.05	Transportation and warehousing
9	1.51	Info/communication/data processing

10	3.19	Finance and insurance
11	0.80	Real estate and rental and leasing
12	2.20	Professional/sci/technical services
13	0.20	Management of companies and enterprises
14	2.96	Education/education services
15	9.05	Health care and social assistance
16	1.53	Arts, entertainment, and recreation
17	4.33	Hotels/motels/accommodations/food svcs
18	1.08	All other services
19	8.11	Public administration/government
20	0.67	Administrative and support services
21	0.14	Waste mangmnt/environmental remediation
22	0.84	Personal care services
23	0.91	Automotive repair and maintenance
-3	43.58	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From BPS:09 student interview item [MDINDCD]. Skipped if JOBST09 NE 1.
Applies to: Respondents who were not currently enrolled in undergraduate and graduate school; or were enrolled in undergraduate school but not in any degree program; and who were employed.

Name: JOBINT06
Label: Job 2006: Had an internship or practicum
Description: Indicates whether the respondent participated in an internship or practicum related to the current job while enrolled in 2006.
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	21.03	No
1	2.31	Yes
-3	76.67	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: Skipped if JOBST06 NE 1. From BPS:06 student interview item [KDINTERN].
Applies to: Respondents who are not currently enrolled and do not have future enrollment plans and are employed.

Name: JOBLCG06
Label: Job 2006: License or certification required (general code)
Description: Indicates which type of license or certificate was considered a minimum requirement for the respondent's job position as of 2006.
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Value label

1	0.01	Accounting
2	0.00	Agriculture
3	0.04	Arts
4	0.12	Business
5	0.06	Communications
6	0.19	Construction
8	0.41	Education
9	0.08	Engineering
10	2.09	Health
11	0.06	Insurance
13	0.71	Personal Services
14	0.26	Public Safety
16	0.25	Repair
17	0.20	Transportation
18	0.04	Vendor-specific business/computer cert
20	0.01	Law
54	0.06	Manufacturing
62	0.10	Real estate
75	0.23	Food services
99	1.41	Other
-3	93.65	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From BPS:06 student interview item KDLICT2. Skipped if JOBST06 NE 1 OR JOBRLC06=0 AND JOBRCT06=0.
Applies to: Respondents who are not currently enrolled and do not have future enrollment plans, are employed, and were required to have a license or certificate for their employment.

Name: JOBLCG09
Label: Job 2009: License or certification required (general code)
Description: The type of license or professional certification required for respondent's job position (general codes).
Source: BPS:04/09 student interview
Descriptive Statistics:

Value	Percentage	Value label
1	0.14	Accounting
2	0.07	Agriculture
3	0.06	Arts
4	0.16	Business
5	0.02	Communications

6	0.39	Construction
7	0.06	Counseling
8	1.65	Education
9	0.19	Engineering
10	3.76	Health
11	0.35	Insurance
12	0.11	Manufacturing
13	0.83	Personal services
14	0.28	Public safety
15	0.13	Real estate
16	0.23	Repair
17	0.44	Transportation
18	0.07	Vendor-specific bus/computer cert
19	0.50	Food services
20	0.02	Law
99	2.20	Other
-3	88.34	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From BPS:09 student interview item [MDLICT2]. Skipped if JOBRLC09 NE 1.
Applies to: Respondents who were not currently enrolled in undergraduate and graduate school; or were enrolled in undergraduate school but not in any degree program; and who were employed and were required to have an industry certification or occupational license for their job.

Name: JOBLCH09
Label: Job 2009: Already hold license or certification
Description: Indicates the respondent had already held license or certification.
Source: BPS:04/09 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	1.14	No
1	10.51	Yes
-3	88.34	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From BPS:09 student interview item [MDPRGCRT]. Skipped if JOBRLC09 NE 1.
Applies to: Respondents who were not currently enrolled in undergraduate and graduate school; or were enrolled in undergraduate school but not in any degree program; and who were employed and were required to have an industry certification or occupational license for their job.

Name: JOBLCS06
Label: Job 2006: License or certification required (specific code)
Description: Indicates the specific type of license or certificate that was considered a minimum requirement for the

respondent's job position.
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Value label
1	0.01	CPA
4	0.01	Bookkeeping
5	0.00	Agriculture
9	0.02	Professional arts
11	0.02	Other arts
12	0.09	Finance
13	0.00	Human resources/benefits
14	0.01	Management
15	0.00	Purchasing
16	0.03	Communications
17	0.03	Broadcast
19	0.03	Building
20	0.06	Welding
21	0.11	Other construction
25	0.14	Elementary/secondary teaching
26	0.13	Childcare
27	0.15	Teacher's aide
30	0.00	Professional engineer
31	0.03	Engineer in training
32	0.05	Engineering technician
33	0.06	Medicine
34	0.17	Dentistry
35	0.01	Pharmacy
36	0.00	Chiropractic
39	0.07	Registered nursing
40	0.31	Licensed practical nursing
42	0.01	Physical therapy
43	0.25	EMT/paramedic
44	0.17	Medical/dental technician
48	1.01	Other health
49	0.06	Insurance

52	0.01	Mediator
55	0.56	Cosmetology
56	0.07	Barber
57	0.00	Massage
59	0.09	Other personal services
60	0.08	Public safety
61	0.16	Law enforcement
63	0.13	Automotive mechanic
64	0.05	Heating/air conditioning
65	0.06	Electronics
66	0.01	Aviation
67	0.00	Jewelry/watch/lens/other fine craftsman
68	0.18	Commercial transportation license
69	0.00	Hazardous materials
73	0.00	Cisco
74	0.04	Other vendor-specific
99	1.85	Other
-3	93.65	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From BPS:06 student interview item KDLICT4. Skipped if JOBST06 NE 1 OR JOBRLC06=0 AND JOBRCT06=0.
Applies to: Respondents who are not currently enrolled and do not have future enrollment plans, are employed, and were required to have a license or certificate for their employment.

Name: JOBLCS09
Label: Job 2009: License or certification required (specific code)
Description: The type of license or professional certification required for respondent's job position (specific codes).
Source: BPS:04/09 student interview
Descriptive Statistics:

Value	Percentage	Value label
1	0.11	CPA
4	0.01	Bookkeeping
5	0.02	Agriculture
6	0.02	Pest control
8	0.01	Wildlife management
9	0.04	Professional arts
11	0.07	Other arts
12	0.11	Finance

13	0.00	Human resources/benefits
14	0.03	Management
16	0.03	Communications
17	0.01	Broadcast
18	0.02	Architecture
19	0.08	Building
20	0.03	Welding
21	0.24	Other construction
22	0.03	Social work
24	0.01	Counselor
25	1.33	Elementary/secondary teaching
26	0.23	Childcare
27	0.07	Teacher's aide
28	0.02	Library
29	0.00	Administration
30	0.05	Professional engineer
31	0.08	Engineer in training
32	0.02	Engineering technician
33	0.13	Medicine
34	0.09	Dentistry
35	0.12	Pharmacy
36	0.02	Chiropractic
37	0.00	Optometry
39	0.97	Registered nursing
40	0.44	Licensed practical nursing
42	0.17	Physical therapy
43	0.17	EMT/paramedic
44	0.26	Medical/dental technician
47	0.01	Veterinary technician
48	1.38	Other health
49	0.37	Insurance
52	0.00	Mediator
53	0.01	Paralegal
54	0.11	Manufacturing

55	0.64	Cosmetology
56	0.00	Barber
57	0.02	Massage
58	0.09	Fitness/personal training
59	0.08	Other personal services
60	0.09	Public safety
61	0.18	Law enforcement
62	0.13	Real estate
63	0.22	Automotive mechanic
64	0.03	Heating/air conditioning
65	0.02	Electronics
66	0.01	Aviation
68	0.45	Commercial transportation license
69	0.01	Hazardous materials
72	0.00	Microsoft
73	0.01	Cisco
74	0.05	Other vendor-specific
75	0.50	Food services
99	2.20	Other
-3	88.34	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From BPS:09 student interview item [MDLICT4]. Skipped if JOBRLC09 NE 1.
Applies to: Respondents who were not currently enrolled in undergraduate and graduate school; or were enrolled in undergraduate school but not in any degree program; and who were employed and were required to have an industry certification or occupational license for their job.

Name: JOBMAIN
Label: Job while enrolled 2004: Main reason for working (student)
Description: Indicates the main reason for the respondent working while enrolled during the 2003-2004 academic year.
Source: NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Value label
1	14.08	Earn spending money
2	25.38	Pay tuition, fees, or living expenses
3	2.79	Gain job experience
4	2.53	Other
-3	55.23	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From NPSAS:04 student interview item N4WRKRSN. Skipped if JOBROLE NE 1.
Applies to: Respondents whose primary roles were students working to meet expenses.

Name: JOBMAJOR
Label: Job while enrolled 2004: Job related to major (degree)
Description: Indicates whether the job the respondent had during the 2003-2004 academic year was related to his/her major or field of study at [NPSAS institution].
Source: NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	51.83	No
1	11.28	Yes
-3	36.89	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From NPSAS:04 student interview item N4RELMAJ. Skipped if JOBNUM=0 OR MAJORS=0.
Applies to: Respondents who had a job during 2003-2004 academic year.

Name: JOBMON09
Label: Job 2009: Total number of months in same or similar job
Description: The total number of months the respondent had worked at current job and any similar job that the respondent had before it.
Source: BPS:04/09 student interview
Descriptive Statistics:

Value	Percentage	Label
Continuous	56.42	Positive values, see statistics below
-3	43.58	{Skipped}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
1.00	120.00	35.79	28.71

Weight used in frequency: (WTB000)
Notes: From BPS:09 student interview item [MDJOBM]. Skipped if JOBST09 NE 1.
Applies to: Respondents who were not currently enrolled in undergraduate and graduate school; or were enrolled in undergraduate school but not in any degree program; and who were employed.

Name: JOBNUM
Label: Job while enrolled 2004: Number of jobs (exclude work study)
Description: Indicates the number of jobs (excluding work-study/assistantship/traineeship) for pay the respondent had during the 2003-2004 academic year.
Source: NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Label
Continuous	63.11	Positive values, see statistics below
0	36.89	{zero}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
1.00	10.00	1.26	0.56

Weight used in frequency: (WTB000)
Notes: From NPSAS:04 student interview item N4NUMJOB.
Applies to: All respondents.

Name: JOBNUM2
Label: Job 2004: Number of jobs (include work study)
Description: Indicates the number of jobs (including work-study/assistantship/traineeship) for pay the respondent had during the 2003-2004 academic year.
Source: NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Label
Continuous	68.63	Positive values, see statistics below
0	31.37	{zero}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
1.00	10.00	1.30	0.60

Weight used in frequency: (WTB000)
Notes: If the respondent did not have a work-study/assistantship/traineeship job (SJHOURS=0), this variable is the same as JOBNUM.
Derived from variables JOBNUM and SJHOURS.
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Code: SAS
```
JOBNUM2=JOBNUM;
IF SJHOURS>0 THEN JOBNUM2=JOBNUM+1;
```
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Applies to: All respondents.

Name: JOBOCC06
Label: Job 2006: Type of occupation
Description: Indicates the type of occupation the respondent had.
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Value label
1	1.42	Management
2	0.87	Business/Financial Operation
3	0.48	Computer and Mathematical
4	0.44	Architecture and Engineering
5	0.08	Life/Physical/Social Science Technicians
6	0.25	Community and Social Services
7	0.05	Legal

8	0.67	Education, Training, and Library
9	0.52	Art/Design/Entertainment/Sports/Media
10	1.26	Healthcare Practitioners and Technical
11	1.55	Healthcare Support
12	0.42	Protective Service
13	1.63	Food Preparation and Serving Related
14	0.44	Building/Grounds Cleaning, Maintenance
15	1.42	Personal Care and Service
16	2.30	Sales and Related
17	4.72	Office and Administrative Support
18	0.02	Farming, Fishing, and Forestry
19	0.79	Construction and Extraction
20	1.29	Installation, Maintenance, and Repair
21	1.34	Production
22	1.12	Transportation and Material Moving
23	0.25	Military Specific
-3	76.67	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From BPS:06 student interview item KDOC2C2. Skipped if JOBST06 NE 1.
Applies to: Respondents who are not currently enrolled and do not have future enrollment plans and are employed.

Name: JOBOCC09
Label: Job 2009: Type of occupation
Description: Respondent's job title in 2009.
Source: BPS:04/09 student interview
Descriptive Statistics:

Value	Percentage	Value label
1	5.01	Management occupations
2	2.95	Business/financial operation occupations
3	1.83	Computer and mathematical occupations
4	1.69	Architecture and engineering occupations
5	1.06	Life, physical, soc science occupations
6	1.37	Community/social services occupations
7	0.43	Legal occupations
8	4.54	Education, training, library occupations
9	1.73	Arts,design,entertnmnt,sports,media
10	3.69	Healthcare practitioners/technical

11	2.79	Healthcare support occupations
12	1.37	Protective service occupations
13	3.55	Food prep/serving related occupations
14	0.50	Building/grounds cleaning/maintenance
15	2.42	Personal care and service occupations
16	5.57	Sales and related occupations
17	8.15	Office/administrative support occupation
18	0.25	Farming, fishing, forestry occupations
19	1.37	Construction and extraction occupations
20	1.94	Installation, maintenance, repair
21	2.09	Production occupations
22	1.60	Transportation/material moving
23	0.53	Military specific occupations
-3	43.58	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From BPS:09 student interview item [MDOCC2]. Skipped if JOBST09 NE 1.
Applies to: Respondents who were not currently enrolled in undergraduate and graduate school; or were enrolled in undergraduate school but not in any degree program; and who were employed.

Name: JOBONOFF
Label: Job while enrolled 2004: Job located primarily on or off campus
Description: Indicates whether the location of the job where the respondent worked the most hours during the 2003-2004 academic year was primarily on or off campus.
Source: NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Value label
1	3.21	On campus
2	59.12	Off campus
3	0.78	Both on and off campus
-3	36.89	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: Skipped if JOBNUM=0. From NPSAS:04 student interview item N4ONOFF.
Applies to: Respondents who had a job during 2003-2004 academic year.

Name: JOBPA06
Label: Job 2006 placement: Advertisement
Description: Indicates whether the respondent found his/her current job by responding to job advertisements in a newspaper, magazine or on the Internet.
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Value label

0	17.93	No
1	5.41	Yes
-3	76.67	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From BPS:06 student interview item KDAD. Skipped if JOBST06 NE 1.
Applies to: Respondents who are not currently enrolled and do not have future enrollment plans and are employed.

Name: JOBPN06
Label: Job 2006 placement: Networking
Description: Indicates whether the respondent found his/her current job by networking with friends or relatives.
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	13.33	No
1	10.01	Yes
-3	76.67	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From BPS:06 student interview item KDNETWRK. Skipped if JOBST06 NE 1.
Applies to: Respondents who are not currently enrolled and do not have future enrollment plans and are employed.

Name: JOBPO06
Label: Job 2006 placement: Others
Description: Indicates whether the respondent found his/her current job by using a method other than those listed under "Related variables" to find a job.
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	16.62	No
1	6.72	Yes
-3	76.67	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From BPS:06 student interview item KDPLCOTH. Skipped if JOBST06 NE 1.
Applies to: Respondents who are not currently enrolled and do not have future enrollment plans and are employed.

Name: JOBPR06
Label: Job 2006 placement: Resume
Description: Indicates whether the respondent found his/her current job by sending out resumes or contacting employers to find a job.
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	17.41	No
1	5.92	Yes

-3	76.67	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From BPS:06 student interview item KDRESUME. Skipped if JOBST06 NE 1.
Applies to: Respondents who are not currently enrolled and do not have future enrollment plans and are employed.

Name: JOBPRIOR
Label: Job while enrolled 2004: Have job prior to enrollment
Description: Indicates whether the respondent had their current job prior to enrollment during the 2003-2004 academic year.
Source: NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	19.84	No
1	43.27	Yes
-3	36.89	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From NPSAS:04 student interview item N4PREMP. Skipped if JOBNUM=0.
Applies to: Respondents who had a job during 2003-2004 academic year.

Name: JOBPS06
Label: Job 2006 placement: School assistance
Description: Indicates whether the respondent found his/her current job by using school assistance such as the placement office, school job fairs, or spoke with faculty or staff.
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	21.27	No
1	2.06	Yes
-3	76.67	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From BPS:06 student interview item KDSCHELP. Skipped if JOBST06 NE 1.
Applies to: Respondents who are not currently enrolled and do not have future enrollment plans and are employed.

Name: JOBPS09
Label: Job 2009 placement: School assistance
Description: Indicates whether the undergraduate school placement office helped respondent to find his/her current job.
Source: BPS:04/09 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	29.16	No
1	3.24	Yes
-3	67.59	{Skipped}

-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From BPS:09 student interview item [MDSCHPLC]. Skipped if JOBSIM09=-3,1.
Applies to: Respondents who were not currently enrolled in undergraduate and graduate school; or were enrolled in undergraduate school but not in any degree program; and who were employed, but not in the same or similar job while enrolled.

Name: JOBR09A
Label: Job 2009 responsibilities: Hiring or firing decisions
Description: Indicates whether the respondent participates in hiring and firing decisions in his/her current job.
Source: BPS:04/09 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	45.34	No
1	8.73	Yes
-3	45.93	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From BPS:09 student interview item [MDJBREB]. Skipped if JOBEMP09=-3,6.
Applies to: Respondents who were not currently enrolled in undergraduate and graduate school; or were enrolled in undergraduate school but not in any degree program; and who were employed, but not self-employed.

Name: JOBR09B
Label: Job 2009 responsibilities: Set salaries
Description: Indicates whether the respondent sets salaries in his/her current job.
Source: BPS:04/09 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	50.54	No
1	3.53	Yes
-3	45.93	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From BPS:09 student interview item [MDJBREC]. See JOBR09A for description. Skipped if JOBEMP09=-3,6.
Applies to: Respondents who were not currently enrolled in undergraduate and graduate school; or were enrolled in undergraduate school but not in any degree program; and who were employed, but not self-employed.

Name: JOBR09C
Label: Job 2009 responsibilities: Supervise others
Description: Indicates whether the respondent supervises others in his/her current job.
Source: BPS:04/09 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	32.04	No
1	22.03	Yes
-3	45.93	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From BPS:09 student interview item [MDJBREA]. See JOBR09A for description. Skipped if JOBEMP09=-3,6.
Applies to: Respondents who were not currently enrolled in undergraduate and graduate school; or were enrolled in undergraduate school but not in any degree program; and who were employed, but not self-employed.

Name: JOBRCR06
Label: Job 2006: Related to coursework
Description: Indicates whether the job the respondent had in 2006 was related to his/her coursework at school.
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	7.63	No
1	6.94	Yes
-3	85.44	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From BPS:06 student interview item KDRELCRS. Skipped if JOBST06 NE 1 OR MAJ06DEC=1,2.
Applies to: Respondents who are not currently enrolled and do not have future enrollment plans, are employed and had not declared a major.

Name: JOBRCR09
Label: Job 2009: Related to coursework
Description: Indicates whether the respondent's current job was related to the coursework that the respondent had when last enrolled as an undergraduate student.
Source: BPS:04/09 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	20.95	No
1	13.65	Yes
-3	65.40	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From BPS:09 student interview item [MDRELCRS]. Skipped if JOBST09=0,-3 OR (JOBST09=1 AND ENDTLA6Y<200902 AND MAJ09DEC=1,2 AND ATHTY6Y>0).
Applies to: Respondents who were employed, and either currently enrolled or had not earned an undergraduate degree.

Name: JOBRCT06
Label: Job 2006: Employer required vocational or technical certificate
Description: Indicates whether the respondent was required to obtain a diploma or certificate from a college or trade school as a condition for working.
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	19.99	No
1	3.34	Yes
-3	76.67	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From BPS:06 student interview item KDCONCER. Skipped if JOBST06 NE 1.
Applies to: Respondents who are not currently enrolled and do not have future enrollment plans and are employed.

Name: JOBRCT09
Label: Job 2009: Employer required vocational or technical certificate
Description: Indicates whether the respondent was required to obtain a vocational or technical certificate or diploma as a condition for the current job.
Source: BPS:04/09 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	45.52	No
1	10.91	Yes
-3	43.58	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From BPS:09 student interview item [MDCONCER]. See JOBRLC09 for description. Skipped if JOBST09 NE 1.
Applies to: Respondents who were not currently enrolled in undergraduate and graduate school; or were enrolled in undergraduate school but not in any degree program; and who were employed.

Name: JOBRDG06
Label: Job 2006: Employer required 2 or 4-year college degree
Description: Indicates whether the respondent was required to obtain a degree (bachelor's or associate's degree) as a condition for working.
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	22.19	No
1	1.14	Yes
-3	76.67	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From BPS:06 student interview item KDCONDEG. Skipped if JOBST06 NE 1.
Applies to: Respondents who are not currently enrolled and do not have future enrollment plans and are employed.

Name: JOBRDG09
Label: Job 2009: Employer required 2 or 4-year college degree
Description: Indicates whether the respondent was required to obtain a 2-year or 4-year college degree as a condition for the current job.
Source: BPS:04/09 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	39.61	No
1	16.82	Yes
-3	43.58	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From BPS:09 student interview item [MDCONDEG]. See JOBRLC09 for description. Skipped if JOBST09 NE 1.

Applies to: Respondents who were not currently enrolled in undergraduate and graduate school; or were enrolled in undergraduate school but not in any degree program; and who were employed.

Name: JOBRLC06
Label: Job 2006: Employer required industry certification or license
Description: Indicates whether the respondent was required to obtain an occupational license or professional certificate as a condition for working.
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	18.85	No
1	4.49	Yes
-3	76.67	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From BPS:06 student interview item KDCONLIC. Skipped if JOBST06 NE 1.
Applies to: Respondents who are not currently enrolled and do not have future enrollment plans and are employed.

Name: JOBRLC09
Label: Job 2009: Employer required industry certification or license
Description: Indicates whether the respondent was required to obtain an industry certification or occupational license as a condition for the current job.
Source: BPS:04/09 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	44.76	No
1	11.66	Yes
-3	43.58	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From BPS:09 student interview item [MDCONLIC]. Skipped if JOBST09 NE 1.
Applies to: Respondents who were not currently enrolled in undergraduate and graduate school; or were enrolled in undergraduate school but not in any degree program; and who were employed.

Name: JOBRLM06
Label: Job 2006: Related to major
Description: Indicates whether the job the respondent held in 2006 was related to his/her major or field of study at school.
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	12.66	No
1	8.28	Yes
-3	79.06	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From BPS:06 student interview item [KDRELMAJ]. Skipped if JOBST06 NE 1 OR MAJ06DEC=0,3.
Applies to: Respondents who are not currently enrolled and do not have future enrollment plans, are employed and

declared at least one major.

Name: JOBRLM09
Label: Job 2009: Related to major
Description: Indicates whether the respondent's current job was related to the respondent's major or field of study when he/she last enrolled as an undergraduate.
Source: BPS:04/09 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	11.20	No
1	17.87	Yes
-3	70.93	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From BPS:09 student interview item [MDRELMAJ]. Skipped if JOBST09=0,-3 OR ENDTLA6Y>200901 OR (JOBST09=1 AND ENDTLA6Y<200902 AND MAJ09DEC=-3,0,3).
Applies to: Respondents who were employed, and not currently enrolled, and had declared a major.

Name: JOBROLE
Label: Job while enrolled 2004: Student or employee (exclude work study)
Description: Indicates the primary role of the respondent while enrolled at NPSAS if he/she worked (excluding work-study/assistantship/traineeship).
Source: NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Value label
1	44.77	A student working to meet expenses
2	18.34	An employee enrolled in school
-3	36.89	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From NPSAS:04 student interview item N4ENRWRK. Skipped if JOBNUM=0.
Applies to: Respondents who had a job during 2003-2004 academic year.

Name: JOBROLE2
Label: Job while enrolled 2004: Student or employee (include work study)
Description: Indicates the primary role of the respondent while enrolled at NPSAS and if he/she worked (including work-study/assistantship/traineeship).
Source: NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Value label
1	50.29	A student working to meet expenses
2	18.34	An employee enrolled in school
-3	31.37	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: If the respondent did not have a work-study/assistantship/traineeship job (SJHOURS=0), this variable is the same as JOBROLE.
Skipped if JOBNUM2=0. Derived from variables JOBHOUR and SJHOURS.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Code: SAS
JOBROLE2=JOBROLE;
IF JOBROLE=0 AND SJHOURS>0 THEN JOBROLE2=1;
IF JOBNUM2=0 THEN JOBROLE2=-3;
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Applies to: Respondents who had a job (including work study) during 2003-2004 academic year.

Name: JOBRR06
Label: Job 2006: Required certificate, license, or degree
Description: Indicates whether the respondent was required to obtain an occupational license or professional certificate, a diploma or certificate from a college/trade school, or a bachelor's or associate's degree as a condition for working as of 2006.
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	16.30	No
1	7.04	Yes
-3	76.67	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: Derived from variables JOBRCT06, JOBRDG06, and JOBRLC06. Skipped if JOBST06 NE 1.
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Code: SAS
IF JOBRCT06=1 OR JOBRDG06=1 OR JOBRLC06=1 THEN JOBRR06=1;
ELSE IF JOBRLC06=-3 THEN JOBRR06=-3;
ELSE JOBRR06=0;
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Applies to: Respondents who are not currently enrolled and do not have future enrollment plans and are employed.

Name: JOBRR09
Label: Job 2009: Required certificate, license, or degree
Description: Indicates whether the respondent was required to obtain an occupational license or professional certificate (JOBRLC09), a diploma or certificate from a college/trade school (JOBRCT09), or a bachelor's or associate's degree (JOBRDG09) as a condition for working.
Source: BPS:04/09 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	28.70	No
1	27.72	Yes
-3	43.58	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: Skipped if JOBST09 NE 1. Derived from: JOBRCT09 JOBRDG09 JOBRLC09.
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Code: SAS code:
IF JOBRCT09=1 OR JOBRDG09=1 OR JOBRLC09=1 THEN JOBRR09=1;
ELSE IF JOBRLC09=-3 THEN JOBRR09=-3;
ELSE JOBRR09=0;

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Applies to: Respondents who were not currently enrolled in undergraduate and graduate school; or were enrolled in undergraduate school but not in any degree program; and who were employed.

Name: JOBS09A
Label: Job 2009 satisfaction: Fringe benefits
Description: Indicates whether the respondent is satisfied with fringe benefits at current job.
Source: BPS:04/09 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	18.11	No
1	35.96	Yes
-3	45.93	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From BPS:09 student interview item [MDJOBSB]. Skipped if JOBEMP09=-3,6.
Applies to: Respondents who were not currently enrolled in undergraduate and graduate school; or were enrolled in undergraduate school but not in any degree program; and who were employed, but not self-employed.

Name: JOBS09B
Label: Job 2009 satisfaction: Importance and challenge
Description: Indicates whether the respondent is satisfied with importance and challenge at current job.
Source: BPS:04/09 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	14.38	No
1	39.69	Yes
-3	45.93	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From BPS:09 student interview item [MDJOBSC]. See JOBS09A for description. Skipped if JOBEMP09=-3,6.
Applies to: Respondents who were not currently enrolled in undergraduate and graduate school; or were enrolled in undergraduate school but not in any degree program; and who were employed, but not self-employed.

Name: JOBS09C
Label: Job 2009 satisfaction: Job security
Description: Indicates whether the respondent is satisfied with job security at current job.
Source: BPS:04/09 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	12.76	No
1	41.31	Yes
-3	45.93	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From BPS:09 student interview item [MDJOBSF]. See JOBS09A for description. Skipped if JOBEMP09=-3,6.
Applies to: Respondents who were not currently enrolled in undergraduate and graduate school; or were enrolled in

undergraduate school but not in any degree program; and who were employed, but not self-employed.

Name: JOBS09D
Label: Job 2009 satisfaction: Opportunities for future training
Description: Indicates whether the respondent is satisfied with opportunities for future training and education at current job.
Source: BPS:04/09 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	17.86	No
1	36.22	Yes
-3	45.93	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From BPS:09 student interview item [MDJOBSG]. See JOBS09A for description. Skipped if JOBEMP09=-3,6.
Applies to: Respondents who were not currently enrolled in undergraduate and graduate school; or were enrolled in undergraduate school but not in any degree program; and who were employed, but not self-employed.

Name: JOBS09E
Label: Job 2009 satisfaction: Opportunities for promotion
Description: Indicates whether the respondent is satisfied with opportunities for promotion at current job.
Source: BPS:04/09 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	21.80	No
1	32.28	Yes
-3	45.93	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From BPS:09 student interview item [MDJOBSD]. See JOBS09A for description. Skipped if JOBEMP09=-3,6.
Applies to: Respondents who were not currently enrolled in undergraduate and graduate school; or were enrolled in undergraduate school but not in any degree program; and who were employed, but not self-employed.

Name: JOBS09F
Label: Job 2009 satisfaction: Opportunities to use education
Description: Indicates whether the respondent is satisfied with opportunities to use education at current job.
Source: BPS:04/09 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	18.30	No
1	35.78	Yes
-3	45.93	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From BPS:09 student interview item [MDJOBSE]. See JOBS09A for description. Skipped if JOBEMP09=-3,6.
Applies to: Respondents who were not currently enrolled in undergraduate and graduate school; or were enrolled in undergraduate school but not in any degree program; and who were employed, but not self-employed.

Name: JOBS09G
Label: Job 2009 satisfaction: Overall
Description: Indicates whether the respondent is satisfied with his/her current job overall.
Source: BPS:04/09 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	12.82	No
1	41.25	Yes
-3	45.93	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From BPS:09 student interview item [MDJOBSH]. See JOBS09A for description. Skipped if JOBEMP09=-3,6.
Applies to: Respondents who were not currently enrolled in undergraduate and graduate school; or were enrolled in undergraduate school but not in any degree program; and who were employed, but not self-employed.

Name: JOBS09H
Label: Job 2009 satisfaction: Pay
Description: Indicates whether the respondent is satisfied with his/her pay at current job.
Source: BPS:04/09 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	22.16	No
1	31.92	Yes
-3	45.93	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From BPS:09 student interview item [MDJOBSA]. See JOBS09A for description. Skipped if JOBEMP09=-3,6.
Applies to: Respondents who were not currently enrolled in undergraduate and graduate school; or were enrolled in undergraduate school but not in any degree program; and who were employed, but not self-employed.

Name: JOBS09X4
Label: Job 2009 satisfaction: four job-related measures
Description: Indicates whether the respondent is satisfied with all of the following at current job: fringe benefits, job security, opportunities for promotion, and pay.
Source: BPS:04/09 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	36.11	No
1	17.96	Yes
-3	45.93	{Skipped}

Weight used in frequency: (WTB000)
Notes: Skipped if JOBEMP09=-3,6. Derived from variables JOBS09A, JOBS09C, JOBS09E, and JOBS09H.
Code: SAS
```
IF JOBS09A=-3 THEN JOBS09X4=-3;
ELSE IF JOBS09A=1 AND JOBS09C=1 AND JOBS09E=1 AND JOBS09H=1 THEN JOBS09X4=1;
ELSE JOBS09X4=0;
```
Applies to: Students who were not currently enrolled in undergraduate and graduate school; or were enrolled in undergraduate school but not in any degree program; and who were employed, but not self employed.

Name: JOBSAVE
Label: Job while enrolled 2004: Summer savings
Description: Indicates the amount of summer earnings that the respondent saved for the 2003-2004 academic year.
Source: NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Label
Continuous	44.83	Positive values, see statistics below
0	17.83	{zero}
-3	37.33	{Skipped}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
100.00	20000.00	1432.31	1409.32

Weight used in frequency: (WTB000)
Notes: From NPSAS:04 student interview item N4SMRSAV. Skipped if JOBSUMMR NE 1.
Applies to: Respondents who were 30 or older at the end of 2003, and had a summer job.

Name: JOBSBE09
Label: Job 2009: Same or similar job before enrolled
Description: Indicates whether the respondent had the current job, or a similar job before enrolled as an undergraduate.
Source: BPS:04/09 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	39.37	No
1	17.05	Yes
-3	43.58	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From BPS:09 student interview item [MDSIMJBB]. Skipped if JOBST09 NE 1.
Applies to: Respondents who were not currently enrolled in undergraduate and graduate school; or were enrolled in undergraduate school but not in any degree program; and who were employed.

Name: JOBSCHA
Label: School and work 2004: Took class outside work (employee)
Description: Indicates whether the employee took classes outside of work time during the 2003-2004 academic year.
Source: NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	4.38	No
1	13.96	Yes
-3	81.66	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)

Notes: From NPSAS:04 student interview item N4CLSOUT. Skipped if JOBROLE NE 2.
Applies to: Respondents whose primary roles were employees enrolled in school.

Name: JOBSCHB
Label: School and work 2004: Took distance education (employee)
Description: Indicates whether the respondent took distance education courses during the 2003-2004 academic year.
Source: NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	16.15	No
1	2.18	Yes
-3	81.66	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From NPSAS:04 student interview item N4TKDIS. Skipped if JOBROLE NE 2.
Applies to: Respondents whose primary roles were employees enrolled in school.

Name: JOBSCHC
Label: School and work 2004: Modify work schedule (employee)
Description: Indicates whether the respondent was an employee who combined school and work, and modified his/her work schedule during the 2003-2004 academic year.
Source: NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	9.08	No
1	9.26	Yes
-3	81.66	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From NPSAS:04 student interview item N4MODSCH. Skipped if JOBROLE NE 2.
Applies to: Respondents whose primary roles were employees enrolled in school.

Name: JOBSIM06
Label: Job 2006: Same or similar job while enrolled
Description: Indicates whether the respondent's current job was similar to the one held while enrolled in school.
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	13.73	No
1	3.21	Yes, have similar job
2	6.39	Yes, have same job
-3	76.67	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From BPS:06 student interview item KDSIMJOB. Skipped if JOBST06 NE 1.
Applies to: Respondents who are not currently enrolled and do not have future enrollment plans and are employed.

Name: JOBSIM09
Label: Job 2009: Same or similar job while enrolled
Description: Indicates whether the respondent had the current job, or a similar job while enrolled as an undergraduate.
Source: BPS:04/09 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	32.41	No
1	24.01	Yes
-3	43.58	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From BPS:09 student interview item [MDSIMJE]. Skipped if JOBST09 NE 1.
Applies to: Respondents who were not currently enrolled in undergraduate and graduate school; or were enrolled in undergraduate school but not in any degree program; and who were employed.

Name: JOBST06
Label: Job 2006: Employment status
Description: Indicates the employment status of the respondent in 2006.
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	3.65	No
1	23.33	Yes
2	0.94	No, waiting to report to work/laid off
3	1.05	No, I am a homemaker
4	0.44	No, I am disabled
-3	70.58	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From BPS:06 student interview item KDJSTAT. Skipped if ENDTLA3Y>200506 OR ENRPLN06=1.
Applies to: Respondents who are not currently enrolled and do not have future enrollment plans.

Name: JOBST09
Label: Job 2009: Employment status
Description: Indicates whether the respondent was employed at the time of the interview.
Source: BPS:04/09 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	14.49	No
1	56.42	Yes
-3	29.08	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From BPS:09 student interview item [MDJSTAT]. Skipped if ENDTLA6Y>200901 AND UGDEG09=1,2,3,4 OR GRENR09=1.

Applies to: Respondents who were not currently enrolled in undergraduate and graduate school; or were enrolled in undergraduate school but not in any degree program.

Name: JOBSTB09
Label: Job 2009: Employment status (includes looking for employment)
Description: Indicates whether the respondent was currently employed; if not, whether the respondent was currently looking for a job.
Source: BPS:04/09 student interview
Descriptive Statistics:

Value	Percentage	Value label
1	56.42	Employed
2	9.65	Not employed but currently looking for employment
3	4.84	Not employed and not currently looking for employm
-3	29.08	{Skipped}

Weight used in frequency: (WTB000)
Notes: Skipped if ENDTLA6Y>200901 AND UGDEG09=1,2,3,4 OR GRENR09=1. Derived from JOBST09 and UNEMP09.
Code: SAS
IF JOBST09=-3 THEN JOBSTB09=-3;
ELSE IF JOBST09=1 THEN JOBSTB09=1;
ELSE IF JOBST09=0 AND UNEMPL09=1 THEN JOBSTB09=2;
ELSE IF JOBST09=0 AND UNEMPL09=0 THEN JOBSTB09=3;
Applies to: Respondents who were not currently enrolled in undergraduate and graduate school; or were enrolled in undergraduate school but not in any degree programs.

Name: JOBSUMMR
Label: Job while enrolled 2004: Had summer job
Description: Indicates whether the respondent worked for pay during the summer of 2003.
Source: NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	24.56	No
1	62.67	Yes
-3	12.77	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From NPSAS:04 student interview item N4SUMMR. Skipped if AGE>29.
Applies to: Respondents who were 30 or older at the end of 2003.

Name: JOBTRN06
Label: Job 2006: Courses not needed to get job
Description: Indicates whether the respondent would be able to get his/her current job without taking the courses he/she took at school.
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	11.43	No
1	11.90	Yes
-3	76.67	{Skipped}

-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From BPS:06 student interview item KDWOTR. Skipped if JOBST06 NE 1.
Code: IF JOBRLC06=1 OR JOBRCT06=1 THEN JOBTRN06=0;
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Applies to: Respondents who are not currently enrolled and do not have future enrollment plans and are employed.

Name: JOBTYPE
Label: Job while enrolled 2004: Type of job (exclude work study)
Description: Indicates whether the respondent had a work-study/assistantship job, a regular job, or both during the 2003-2004 academic year.
Source: NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	31.37	No job
1	58.95	Regular job only
2	5.52	Work-study/assistantship job only
3	4.16	Both
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: Derived from variables JOBHOUR and SJHOURS.
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Code: SAS
JOBTYPE=0;
IF JOBHOUR>0 THEN JOBTYPE+1;
IF SJHOURS>0 THEN JOBTYPE+2;
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Applies to: All respondents.

Name: JOBUG09
Label: Job 2009: Undergraduate education helped advance career
Description: Indicates whether the respondent's undergraduate education helped advance his/her career.
Source: BPS:04/09 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	25.79	No
1	30.63	Yes
-3	43.58	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From BPS:09 student interview item [MDADVNC]. Skipped if JOBST09 NE 1.
Applies to: Respondents who were not currently enrolled in undergraduate and graduate school; or were enrolled in undergraduate school but not in any degree program; and who were employed.

Name: JOBWEEK
Label: Job while enrolled 2004: Frequency worked per week
Description: Indicates the proportion of weeks the respondent worked while enrolled during the 2003-2004 academic year.

Source: NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Value label
1	32.66	All
2	12.15	Most
3	7.23	Half
4	11.08	Less than half
-3	36.89	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From NPSAS:04 student interview item N4WKSWK. Skipped if JOBNUM=0.
Applies to: Respondents who had a job during 2003-2004 academic year.

Name: LEVEL
Label: NPSAS institution level 2003-04
Description: Indicates the level of the NPSAS sample institution the respondent attended during the 2003-2004 academic year.
Source: BPS:04/06 student interview, IPEDS:03
Descriptive Statistics:

Value	Percentage	Value label
1	43.96	4-year
2	48.31	2-year
3	7.73	Less than 2-year
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: Use FLEVEL for first institution attended.
Applies to: All respondents.

Name: LNDWI09
Label: Loan debt worthwhile investment 2009
Description: Indicates whether the respondent considered the undergraduate student loan debt to be a worthwhile investment for the future.
Source: BPS:04/09 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	11.99	No
1	44.85	Yes
-3	43.16	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From BPS:09 student interview item [MCLNWRTH]. Skipped if CUMULN09=0.
Applies to: Respondents who took out loans for their undergraduate education.

Name: LNHELP09
Label: Anyone helping to repay loans
Description: Indicates whether anyone was helping the respondent to repay undergraduate loans.

Source: BPS:04/09 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	23.26	No
1	4.74	Yes
-3	72.01	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From BPS:09 student interview item [MCFAMLN]. Skipped if RPYSL09=-3,0.
Applies to: Respondents who started to repay their student loans.

Name: LNIEP09
Label: Loan influenced enrollment plans 2009
Description: Indicates whether the amount of student loan debt from undergraduate education had influenced respondent's enrollment plans and decisions.
Source: BPS:04/09 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	19.63	No
1	17.64	Yes
-3	62.73	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From BPS:09 student interview item [MCLNINL]. Skipped if CUMULN09=0 OR ATBANU6Y=1.
Applies to: Respondents who took out loans for their undergraduate education and had not earned a bachelor's degree.

Name: LNIN09A
Label: Loan effect on enrollment 2009: Chose more affordable school
Description: The respondent chose a more affordable school because the undergraduate student loan debt had influenced his/her enrollment plans and decisions.
Source: BPS:04/09 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	14.15	No
1	3.50	Yes
-3	82.36	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From BPS:09 student interview item [MCLNINE]. Skipped if LNIEP09 NE 1.
Applies to: Respondents who took out loans for their undergraduate education, had not earned a bachelor's degree, and whose enrollment plans were affected by their student loan debt.

Name: LNIN09B
Label: Loan effect on enrollment 2009: Enrolled during summer
Description: The respondent enrolled during summer because the undergraduate student loan debt had influenced his/her enrollment plans and decisions.
Source: BPS:04/09 student interview

Descriptive Statistics:

Value	Percentage	Value label
0	16.47	No
1	1.18	Yes
-3	82.36	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From BPS:09 student interview item [MCLNINB]. See LNIN09A for description. Skipped if LNIEP09 NE 1.
Applies to: Respondents who took out loans for their undergraduate education, had not earned a bachelor's degree, and whose enrollment plans were affected by their student loan debt.

Name: LNIN09C
Label: Loan effect on enrollment 2009: Enrolled sooner
Description: The respondent enrolled sooner because the undergraduate student loan debt had influenced his/her enrollment plans and decisions.
Source: BPS:04/09 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	16.36	No
1	1.28	Yes
-3	82.36	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From BPS:09 student interview item [MCLNINF]. See LNIN09A for description. Skipped if LNIEP09 NE 1.
Applies to: Respondents who took out loans for their undergraduate education, had not earned a bachelor's degree, and whose enrollment plans were affected by their student loan debt.

Name: LNIN09D
Label: Loan effect on enrollment 2009: Increased/decreased classes
Description: The respondent increased or decreased number of classes or credits taken because the undergraduate student loan debt had influenced his/her enrollment plans and decisions.
Source: BPS:04/09 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	14.11	No
1	3.54	Yes
-3	82.36	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From BPS:09 student interview item [MCLNINA]. See LNIN09A for description. Skipped if LNIEP09 NE 1.
Applies to: Respondents who took out loans for their undergraduate education, had not earned a bachelor's degree, and whose enrollment plans were affected by their student loan debt.

Name: LNIN09E
Label: Loan effect on enrollment 2009: Postponed enrollment
Description: The respondent postponed enrollment because the undergraduate student loan debt had influenced his/her enrollment plans and decisions.
Source: BPS:04/09 student interview

Descriptive Statistics:

Value	Percentage	Value label
0	10.86	No
1	6.79	Yes
-3	82.36	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From BPS:09 student interview item [MCLNIND]. See LNIN09A for description. Skipped if LNIEP09 NE 1.
Applies to: Respondents who took out loans for their undergraduate education, had not earned a bachelor's degree, and whose enrollment plans were affected by their student loan debt.

Name: LNIN09F
Label: Loan effect on enrollment 2009: Took terms off
Description: The respondent took terms off because the undergraduate student loan debt had influenced his/her enrollment plans and decisions.
Source: BPS:04/09 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	13.96	No
1	3.68	Yes
-3	82.36	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From BPS:09 student interview item [MCLNINC]. See LNIN09A for description. Skipped if LNIEP09 NE 1.
Applies to: Respondents who took out loans for their undergraduate education, had not earned a bachelor's degree, and whose enrollment plans were affected by their student loan debt.

Name: LNIN09X
Label: Loan effect on enrollment 2009: Other reasons
Description: The undergraduate student loan debt had influenced the respondent's enrollment plans and decisions in other ways not listed.
Source: BPS:04/09 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	11.25	No
1	6.39	Yes
-3	82.36	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From BPS:09 student interview item [MCLNING]. See LNIN09A for description. Skipped if LNIEP09 NE 1.
Applies to: Respondents who took out loans for their undergraduate education, had not earned a bachelor's degree, and whose enrollment plans were affected by their student loan debt.

Name: LNPCT
Label: Ratio of loans to grants and loans 2003-04
Description: Indicates the ratio of total loans to total grants and loans the respondent received during the 2003-2004 academic year.
Source: NSLDS, NPSAS:04 CADE, NPSAS:04 student interview

Descriptive Statistics:

Value	Percentage	Label
Continuous	36.83	Positive values, see statistics below
0	32.35	{zero}
-3	30.82	{Skipped}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
1.00	100.00	59.24	28.13

Weight used in frequency: (WTB000)
Notes: Equal to the total loans (TOTLOAN) divided by the total grants and loans (TGRTLN). This variable does not include PLUS undergraduate loans to parents (PLUSAMT).
Derived from variables TOTLOAN and TGRTLN.
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Code: SAS
if TGRTLN gt 0 then LNPCT=round((TOTLOAN/TGRTLN)*100);
if TGRTLN le 0 then LNPCT=-3;
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Applies to: Respondents who received any grants and loans.

Name: LNPCT6
Label: Ratio of loans to total aid 2003-04
Description: Indicates the ratio of total loans to total aid and veterans benefits the respondent received during the 2003-2004 academic year.
Source: NSLDS, NPSAS:04 CADE, NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Label
Continuous	36.83	Positive values, see statistics below
0	33.25	{zero}
-3	29.91	{Skipped}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
1.00	100.00	57.78	28.22

Weight used in frequency: (WTB000)
Notes: Equal to the total loans (TOTLOAN) divided by the total aid excluding PLUS and veterans benefits (TOTAID6). This variable does not include PLUS undergraduate loans to parents.
Derived from variables TOTLOAN and TOTAID6.
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Code: SAS
if TOTAID6 gt 0 then LNPCT6=round((TOTLOAN/TOTAID6)*100);
if TOTAID6 le 0 then LNPCT6=-3;
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Applies to: Respondents who received any aid excluding PLUS and veterans benefits.

Name: LNTY09A
Label: Type of student loan borrowed 2009: Federal
Description: Respondent took out federal loans (such as Stafford or Perkins loans) for undergraduate education.
Source: BPS:04/09 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	11.30	No
1	45.54	Yes
-3	43.16	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From BPS:09 student interview item [MCLNTYA]. Skipped if CUMULN09=0.
Applies to: Respondents who took out loans for their undergraduate education.

Name: LNTY09B
Label: Type of student loan borrowed 2009: Private
Description: Respondent took out private loans (such as Sallie Mae Signature etc) for undergraduate education.
Source: BPS:04/09 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	36.05	No
1	20.79	Yes
-3	43.16	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From BPS:09 student interview item [MCLNTYB]. See LNTY09A for description. Skipped if CUMULN09=0.
Applies to: Respondents who took out loans for their undergraduate education.

Name: LNTY09C
Label: Type of student loan borrowed 2009: Others
Description: Respondent took out other loans (that were not federal or private loans) for undergraduate education.
Source: BPS:04/09 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	53.13	No
1	3.71	Yes
-3	43.16	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From BPS:09 student interview item [MCLNTYC]. See LNTY09A for description. Skipped if CUMULN09=0.
Applies to: Respondents who took out loans for their undergraduate education.

Name: LOANCST
Label: Ratio of loans to student budget (excludes PLUS) 2003-04
Description: Indicates the total student loans (excluding PLUS) the respondent received as a percentage of the total student budget.

Source: NSLDS, NPSAS:04 CADE, NPSAS:04 student interview, IPEDS:03
Descriptive Statistics:

Value	Percentage	Label
Continuous	34.52	Positive values, see statistics below
0	60.04	{zero}
-3	5.44	{Skipped}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
1.00	100.00	28.10	18.59

Weight used in frequency: (WTB000)
Notes: Respondents who attended more than one institution (STUDMULT>1) were skipped, because non-tuition expenses (part of the student budget) at institution other than NPSAS is not known.
Derived from variables BUDGETAJ, TOTLOAN, and STUDMULT.
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Code: SAS
IF STUDMULT=1 THEN LOANCST=ROUND(100*(TOTLOAN/BUDGETAJ));
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Applies to: Respondents who attended one institution.

Name: LOANCST2
Label: Ratio of loans to student budget (includes PLUS) 2003-04
Description: Indicates the total student loans (including PLUS) the respondent received as a percentage of the total student budget.
Source: NSLDS, NPSAS:04 CADE, NPSAS:04 student interview, IPEDS:03
Descriptive Statistics:

Value	Percentage	Label
Continuous	35.03	Positive values, see statistics below
0	59.54	{zero}
-3	5.44	{Skipped}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
1.00	100.00	35.52	23.04

Weight used in frequency: (WTB000)
Notes: Respondents who attended more than one institution (STUDMULT>1) were skipped.
Derived from variables BUDGETAJ, TOTLOAN2, and STUDMULT.
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Code: SAS
IF STUDMULT=1 THEN LOANCST2=ROUND(100*(TOTLOAN2/BUDGETAJ));
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Applies to: Respondents who attended one institution.

Name: LOANPCT
Label: Ratio of loans to total aid (excludes PLUS) 2003-04
Description: Indicates the ratio of total loans (excluding PLUS undergraduate loans) to total aid the respondent received during the 2003-2004 academic year.
Source: NSLDS, NPSAS:04 CADE, NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Label
Continuous	36.83	Positive values, see statistics below
0	34.18	{zero}
-3	28.98	{Skipped}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
1.00	100.00	51.57	28.90

Weight used in frequency: (WTB000)
Notes: Equal to the total amount of all loans (TOTLOAN) divided by the total amount of all aid (TOTAID).
Derived from variables TOTLOAN and TOTAID.
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Code: SAS
IF TOTAID GT 0 THEN LOANPCT=ROUND((TOTLOAN/TOTAID)*100);
IF TOTAID LE 0 THEN LOANPCT=-3;
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Applies to: Respondents who received any aid.

Name: LOANPCT2
Label: Ratio of loans to total aid (includes PLUS) 2003-04
Description: Indicates the ratio of total loans (including PLUS undergraduate loans) to total aid the respondent received during the 2003-2004 academic year.
Source: NSLDS, NPSAS:04 CADE, NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Label
Continuous	37.39	Positive values, see statistics below
0	33.63	{zero}
-3	28.98	{Skipped}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
1.00	100.00	60.89	27.71

Weight used in frequency: (WTB000)
Notes: Equal to the total amount of all loans (TOTLOAN) divided by the total amount of all aid (TOTAID).
Derived from variables TOTLOAN2 and TOTAID.
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Applies to: Undergraduate students who received any aid.

Name: LOANSRC
Label: Loan package by source of loan 2003-04
Description: Indicates the loan package by source of loan the respondent received during the 2003-2004 academic year.
Source: NSLDS, NPSAS:04 CADE, NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	62.61	No loan received
1	30.92	Federal only
2	0.09	State only or with private
3	0.12	Institution only or with private
4	1.00	Private only
5	0.19	Federal and state
6	0.46	Federal and institution
7	4.46	Federal and private
8	0.16	Federal and two or more non-federal
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: For respondents with any loan (TOTLOAN2>0), indicates combinations of federal loans (TFEDLN2, including PLUS), state loans (STLNAMT), institutional loans (INLNAMT), and private (alternative) loans (PRIVLOAN).
Derived from variables TOTLOAN2, TFEDLN2, STLNAMT, INLNAMT and PRIVLOAN.
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Code: SAS

```
IF TOTLOAN2=0 THEN LOANSRC=0;
ELSE IF TOTLOAN2 GT 0 THEN DO;PACKTEMP=(TFEDLN2 GT 0) + 2*(STLNAMT gt 0) + 4*(INLNAMT gt 0)
+ 8*(PRIVLOAN GT 0);
IF PACKTEMP=1 THEN LOANSRC=1;
IF PACKTEMP=2 THEN LOANSRC=2;
IF PACKTEMP=3 THEN LOANSRC=5;
IF PACKTEMP=4 THEN LOANSRC=3;
IF PACKTEMP=5 THEN LOANSRC=6;
IF PACKTEMP=6 THEN LOANSRC=8;
IF PACKTEMP=7 THEN LOANSRC=11;
IF PACKTEMP=8 THEN LOANSRC=4;
IF PACKTEMP=9 THEN LOANSRC=7;
IF PACKTEMP=10 THEN LOANSRC=9;
IF PACKTEMP=11 THEN LOANSRC=12;
IF PACKTEMP=12 THEN LOANSRC=10;
IF PACKTEMP=13 THEN LOANSRC=13;
IF PACKTEMP=14 THEN LOANSRC=14;
IF PACKTEMP=15 THEN LOANSRC=15;
END;
IF LOANSRC=9 THEN LOANSRC=2;
IF LOANSRC=10 THEN LOANSRC=3;
IF LOANSRC IN (11,12,13,15) THEN LOANSRC=8;
```

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Applies to: All undergraduate students.

Name: LOANST06
Label: Federal student loan repayment status in 2006
Description: Indicates the repayment status of federal Stafford and Perkins loans in the last quarter of 2006 as reported in NSLDS.

Source: NSLDS
Descriptive Statistics:

Value	Percentage	Value label
0	53.87	No federal loans
1	1.85	Paid in full or cancelled
2	16.59	In repayment
3	4.19	Deferred/forebearance
4	1.60	In default
5	21.91	Not in repayment
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: Respondents with multiple loans with differing statuses were assigned the status with the lowest value. Not in repayment: primarily consists of respondents with loans who were still enrolled or in the 6-month grace period after enrollment; it also includes any miscellaneous categories of loans not in repayment that had been discharged or were not in repayment for a variety of reasons, none of which had enough cases to report separately.
Applies to: All respondents.

Name: LOANST09
Label: Federal student loan repayment status in 2009
Description: Indicates the repayment status of federal Stafford and Perkins undergraduate loans in the last quarter of 2009 as reported in NSLDS.
Source: NSLDS
Descriptive Statistics:

Value	Percentage	Value label
0	46.97	No federal loans
1	5.67	Loans paid in full or cancelled
2	28.26	In repayment
3	6.58	Deferred/forbearance
4	4.02	In default
5	8.50	Not in repayment
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: Respondents with multiple loans with differing statuses were assigned the status with the lowest value (see below). "Loans paid in full or cancelled" was only assigned if all loans were paid in full or cancelled. "Not in repayment" primarily consists of respondents with loans who were still enrolled or in the 6-month grace period after enrollment. It also includes any miscellaneous categories of loans not in repayment that had been discharged or were not in repayment for a variety of reasons, none of which had enough cases to report separately. This variable excludes parent PLUS undergraduate loans.
Applies to: All respondents.

Name: LOCALE
Label: Degree of urbanization 2003-04
Description: Indicates the degree of urbanization in which respondent's first institution is located
Source: IPEDS:03
Descriptive Statistics:

Value	Percentage	Value label

1	23.10	Large city
2	29.76	Mid-size city
3	19.71	Urban fringe of large city
4	4.99	Urban fringe of mid-size city
5	3.17	Large town
6	12.19	Small town
7	2.63	Rural
-9	4.44	{Missing}

Weight used in frequency: (WTB000)
Notes: If data were not available for a particular institution in the IPEDS 2003 data files, data were obtained from the 2001 files (used for the sampling frame).
Applies to: All respondents.

Name: LOCALR06
Label: Housing when last enrolled 2006
Description: Indicates the respondent's type of housing while enrolled at the most recent school.
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Value label
1	13.80	On-campus/other school-provided housing
2	27.95	With parent(s)/guardian(s)
3	42.73	Some place else (off campus)
-3	15.52	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From BPS:06 student interview item KCSCHRES. Skipped if ENDTLA3Y<200407.
Applies to: Respondents who have been enrolled at some point after the 2003-2004 academic year.

Name: LOCALR09
Label: Housing when last enrolled 2009
Description: Indicates whether the respondent lived on campus, some place else, or with parents or guardians when last enrolled.
Source: BPS:04/09 student interview
Descriptive Statistics:

Value	Percentage	Value label
1	9.56	On-campus/other school-provided housing
2	42.55	Some place else (off campus)
3	17.12	With parent(s)/guardian(s)
-3	30.77	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From BPS:09 student interview item [MCSCHRES]. Skipped if ENDTLA6Y<200607.
Applies to: Respondents who enrolled as an undergraduate since July 1, 2006.

Name: LOCALRES
Label: Housing 2003-04
Description: Indicates the respondent's housing status at the NPSAS sample institution during the 2003-2004 academic year.
Source: NPSAS:04 CADE, NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	5.44	Attended more than one institution
1	26.43	On campus
2	33.27	Off campus
3	34.86	Living with parents
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: First based on CADE. If not available, student interview was used. Respondents who attended more than one institution (STUDMULT>1) during 2003-04 are categorized separately, since they may have had more than one housing status during the academic year. BPS:04 are categorized separately, since they may have had more than one housing status during the academic year.
Applies to: All undergraduate students.

Name: LOCJOB06
Label: Job while enrolled 2006: Location
Description: Indicates whether the job where the respondent worked the most hours was located primarily on or off campus.
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Value label
1	8.99	On campus
2	51.78	Off campus
3	1.61	Both on and off campus
-3	37.62	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From BPS:06 student interview item KCONOFF. Skipped if NUMJOB06<1.
Applies to: Respondents who have been enrolled at some point since the 2003-2004 academic year and worked while enrolled.

Name: LOCJOB09
Label: Job while enrolled 2009: Location
Description: Indicates the location of the job the respondent had worked the most hours was primarily on or off campus.
Source: BPS:04/09 student interview
Descriptive Statistics:

Value	Percentage	Value label
1	8.70	On campus
2	44.16	Off campus
3	2.01	Both on and off campus
-3	45.13	{Skipped}

-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From BPS:09 student interview item [MCONOFF]. Skipped if NUMJOB09<1.
Applies to: Respondents who enrolled as an undergraduate since July 1, 2006 and worked while enrolled.

Name: LSFLD09
Label: Field either last enrolled or for last degree attained as of 2009
Description: Indicates the major field in which a respondent was last enrolled in 2009 or the major field for a respondent's last degree through 2009 if he or she was not enrolled in 2009.
Source: BPS:04/09 student interview, BPS:09 FS Transcripts
Descriptive Statistics:

Value	Percentage	Value label
1	31.55	Left PSE with no degree
2	2.94	Enrolled in STEM
3	1.72	Enrolled in social/behavioral sciences
4	1.68	Enrolled in humanities
5	3.80	Enrolled in business
6	1.57	Enrolled in education
7	4.08	Enrolled in health sciences
8	8.31	Enrolled in other field
9	5.92	Not enrolled; last degree in STEM
10	4.48	Not enrolled; last degree in soc/beh sci
11	2.98	Not enrolled; last degree in humanities
12	5.93	Not enrolled; last degree in business
13	1.95	Not enrolled; last degree in education
14	5.72	Not enrolled; last degree in health sci
15	9.46	Not enrolled; last degree in other field
-9	7.90	{Missing}

Weight used in frequency: (WTB000)
Notes: Derived from variables ENDTLA6Y, MAJ09A, QFANYDEG, QFCT1MY, QFCTLMY, QFAS1MY, QFASLMY, QFBA1MY, QFBALMY, QFCGFBA, QFCGLBA, QFCGFAS, QFCGLAS, QFCGFCT, QFCGLCT.
Applies to: All respondents.

Name: MAJ04A
Label: Major when first enrolled in 2003-04 (comparable to 2006, 2009)
Description: Respondent's major or field of study during the 2003-2004 academic year, with categories comparable to 2006 & 2009.
Source: NPSAS:04 student interview, NPSAS:04 CADE
Descriptive Statistics:

Value	Percentage	Value label
0	32.30	Undeclared or not in a degree program
1	0.51	Agriculture/natural resources/related
2	0.57	Architecture and related services

3	0.11	Area/ethnic/cultural/gender/grp studies
4	3.01	Visual and performing arts
5	2.61	Biological and biomedical sciences
6	11.44	Business/management/marketing/related
7	2.59	Communication/journalism/related tech
8	3.77	Computer/information science/support
9	0.47	Construction trades
10	6.14	Education
11	2.96	Engineering
12	0.70	English language and literature/letters
13	0.24	Family/consumer sciences/human sciences
14	0.25	Foreign languages/literature/linguistics
15	13.39	Health professions and related programs
16	0.53	Legal professions and studies
18	0.39	Mathematics and statistics
19	1.73	Mechanic/repair technologies/technicians
20	0.14	Multi/interdisciplinary studies
21	0.37	Parks/recreation/leisure/fitness studies
22	0.09	Precision production
23	2.23	Personal and culinary services
24	0.48	Philosophy/theology/religious studies
25	0.52	Physical sciences
26	2.29	Psychology
27	0.48	Public administration/social service
28	0.15	Science technologies/technicians
29	2.86	Homeland security/law enforce/protective
30	2.40	Social sciences/history
31	0.24	Transportation and materials moving
33	2.57	Liberal arts/sci/gen studies/humanities
34	1.48	Engineering technologies/related fields
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: First based on student-reported major. If not available, the major reported by the NPSAS sample institution was used. The major categories were based on the classification of instructional programs (CIP). This variable's categories correspond to those used in MAJ06A and MAJ09A. Derived from variable MAJORS.
Code: SAS
IF MAJORS=0 THEN MAJ04A=0;

IF MAJORS IN (1,2) THEN MAJ04A=1;
IF MAJORS=3 THEN MAJ04A=2;
IF MAJORS=4 THEN MAJ04A=3;
IF MAJORS=34 THEN MAJ04A=4;
IF MAJORS=18 THEN MAJ04A=5;
IF MAJORS=36 THEN MAJ04A=6;
IF MAJORS IN (5,6) THEN MAJ04A=7;
IF MAJORS=7 THEN MAJ04A=8;
IF MAJORS=30 THEN MAJ04A=9;
IF MAJORS=9 THEN MAJ04A=10;
IF MAJORS=10 THEN MAJ04A=11;
IF MAJORS=15 THEN MAJ04A=12;
IF MAJORS=13 THEN MAJ04A=13;
IF MAJORS=12 THEN MAJ04A=14;
IF MAJORS IN (35,46) THEN MAJ04A=15;
IF MAJORS=14 THEN MAJ04A=16;
IF MAJORS=19 THEN MAJ04A=18;
IF MAJORS=31 THEN MAJ04A=19;
IF MAJORS=21 THEN MAJ04A=20;
IF MAJORS=22 THEN MAJ04A=21;
IF MAJORS=32 THEN MAJ04A=22;
IF MAJORS=8 THEN MAJ04A=23;
IF MAJORS IN (23,24) THEN MAJ04A=24;
IF MAJORS IN (25,38) THEN MAJ04A=25;
IF MAJORS=27 THEN MAJ04A=26;
IF MAJORS=29 THEN MAJ04A=27;
IF MAJORS=26 THEN MAJ04A=28;
IF MAJORS IN (20,28,39) THEN MAJ04A=29;
IF MAJORS IN (37,40,41,42,43,44,45) THEN MAJ04A=30;
IF MAJORS=33 THEN MAJ04A=31;
IF MAJORS=16 THEN MAJ04A=33;
IF MAJORS=11 THEN MAJ04A=34;
Applies to: All respondents.

Name: MAJ06A
Label: Major when last enrolled 2006
Description: Respondent's primary major or field of study when last enrolled in 2006.
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	15.67	Undeclared or not in a degree program
1	0.52	Agriculture/natural resources/related
2	0.67	Architecture and related services
3	0.39	Area/ethnic/cultural/gender/grp studies
4	3.95	Visual and performing arts
5	2.76	Biological and biomedical sciences
6	13.10	Business/management/marketing/related
7	2.88	Communication/journalism/related tech
8	3.15	Computer/information science/support
9	0.25	Construction trades
10	6.09	Education
11	1.93	Engineering

12	2.00	English language and literature/letters
13	1.18	Family/consumer sciences/human sciences
14	0.84	Foreign languages/literature/linguistics
15	7.58	Health professions and related programs
16	0.79	Legal professions and studies
18	0.65	Mathematics and statistics
19	0.80	Mechanic/repair technologies/technicians
20	0.29	Multi/interdisciplinary studies
21	0.26	Parks/recreation/leisure/fitness studies
22	0.07	Precision production
23	0.95	Personal and culinary services
24	0.92	Philosophy/theology/religious studies
25	1.63	Physical sciences
26	3.06	Psychology
27	0.81	Public administration/social service
28	0.10	Science technologies/technicians
29	2.12	Homeland security/law enforce/protective
30	5.99	Social sciences/history
31	0.19	Transportation and materials moving
32	0.07	Other
33	1.92	Liberal arts/sci/gen studies/humanities
34	0.87	Engineering technologies/related fields
-3	15.52	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From BPS:06 student interview item KCMJ1C2. The major categories were based on the classification of instructional programs (CIP). This variable's categories correspond to those used in MAJ04A and MAJ09A. Skipped if ENDTLA3Y<200407. Revised: 1/21/2011.
Applies to: Respondents who have been enrolled at some point since the 2003-2004 academic year.

Name: MAJ06B
Label: Major when last enrolled 2006 (condensed)
Description: Respondent's primary major or field of study (condensed version) when last enrolled in 2006.
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	15.67	Undeclared or not in a degree program
1	10.02	Humanities
2	9.05	Social/behavioral sciences

3	3.32	Life sciences
4	1.63	Physical sciences
5	0.65	Math
6	3.15	Computer/information science
7	2.80	Engineering/engineering technologies
8	6.09	Education
9	13.10	Business/management
10	7.58	Health
11	3.55	Vocational/technical
12	7.88	Other technical/professional
-3	15.52	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: This variable is the condensed version of MAJ06A; see MAJ06A for more specific major fields. The major categories were based on the classification of instructional programs (CIP). This variable indicates the major held by respondents with enrollment since 2004. In contrast, MAJ06C captures the respondent's last major, whenever that was. Derived from variable MAJ06A.
Code: SAS

```
IF MAJ06A IN (-3,0) THEN MAJ06B=MAJ06A;
ELSE IF MAJ06A IN (3,4,12,14,24,33) THEN MAJ06B=1;
ELSE IF MAJ06A IN (26,30) THEN MAJ06B=2;
ELSE IF MAJ06A IN (5,20,21) THEN MAJ06B=3;
ELSE IF MAJ06A=25 THEN MAJ06B=4;
ELSE IF MAJ06A=18 THEN MAJ06B=5;
ELSE IF MAJ06A=8 THEN MAJ06B=6;
ELSE IF MAJ06A IN (11,34) THEN MAJ06B=7;
ELSE IF MAJ06A=10 THEN MAJ06B=8;
ELSE IF MAJ06A=6 THEN MAJ06B=9;
ELSE IF MAJ06A=15 THEN MAJ06B=10;
ELSE IF MAJ06A IN (9,19,22,28,29,31) THEN MAJ06B=11;
ELSE MAJ06B=12;
```

Applies to: Respondents who have been enrolled at some point since the 2003-2004 academic year.

Name: MAJ06C
Label: Major when last enrolled any year through 2006 (condensed)
Description: Respondent's primary major or field of study (condensed version) any year through 2006.
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	21.81	Undeclared or not in a degree program
1	11.08	Humanities
2	9.47	Social/behavioral sciences
3	3.56	Life sciences
4	1.65	Physical sciences
5	0.71	Math
6	3.66	Computer/information science

7	3.14	Engineering/engineering technologies
8	6.69	Education
9	14.86	Business/management
10	9.91	Health
11	4.17	Vocational/technical
12	9.31	Other technical/professional
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: The major categories were based on the classification of instructional programs (CIP). This variable captures the respondent's last major, whenever that was. In contrast, MAJ06B only indicates majors held by those with enrollment since 2004. Derived from variables MAJ06B and MAJORS12.
Code: SAS
IF MAJ06B=-3 THEN MAJ06C=MAJORS12;
ELSE MAJ06C=MAJ06B;
Applies to: All respondents.

Name: MAJ06CHG
Label: Major changed as of 2006
Description: Number of times the respondent formally changed majors at the most recent school attended as of 2006.
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	46.97	Never
1	17.10	One time
2	4.74	More than one time
-3	31.19	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From BPS:06 student interview item KCMAJCHG. Skipped if ENDTLA3Y<200407.
Applies to: Respondents who have been enrolled at some point after the 2003-2004 academic year and declared a major.

Name: MAJ06DEC
Label: Major declared as of 2006
Description: Indicates whether the respondent had declared a major or double major when last enrolled in 2006.
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	5.80	Not in a degree program
1	63.57	Yes, I have declared a major
2	5.24	Yes, I have declared a double major
3	9.87	No, I have not declared a major yet
-3	15.52	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From BPS:06 student interview item KCDBLMAJ. Skipped if ENDTLA3Y<200407.
Applies to: Respondents who have been enrolled at some point after the 2003-2004 academic year.

Name: MAJ09A
Label: Major when last enrolled 2009
Description: Respondent's primary major or field of study when lastenrolled in 2009.
Source: BPS:04/09 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	8.15	Undeclared or not in a degree program
1	0.76	Agriculture/natural resources/related
2	0.38	Architecture and related services
3	0.21	Area/ethnic/cultural/gender/grp studies
4	3.10	Visual and performing arts
5	2.40	Biological and biomedical sciences
6	11.17	Business/management/marketing/related
7	2.66	Communication/journalism/related tech
8	2.31	Computer/information science/support
9	0.26	Construction trades
10	4.74	Education
11	2.42	Engineering
12	1.48	English language and literature/letters
13	0.60	Family/consumer sciences/human sciences
14	0.49	Foreign languages/literature/linguistics
15	9.43	Health professions and related programs
16	0.40	Legal professions and studies
18	0.41	Mathematics and statistics
19	0.70	Mechanic/repair technologies/technicians
20	0.60	Multi/interdisciplinary studies
21	0.87	Parks/recreation/leisure/fitness studies
22	0.09	Precision production
23	0.74	Personal and culinary services
24	0.69	Philosophy/theology/religious studies
25	0.77	Physical sciences
26	2.70	Psychology
27	0.81	Public administration/social service
28	0.13	Science technologies/technicians

29	1.85	Homeland security/law enforce/protective
30	4.69	Social sciences/history
31	0.30	Transportation and materials moving
33	2.12	Liberal arts/sci/gen studies/humanities
34	0.80	Engineering technologies/related fields
-3	30.77	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: The major categories were based on the classification of instructional programs (CIP). Skipped if ENDTLA6Y<200607. This variable's categories correspond to those used in MAJ04A and MAJ06A. Revised: 1/21/2011.
Applies to: Respondents who enrolled as an undergraduate since July 1,2006.

Name: MAJ09B
Label: Major when last enrolled 2009 (condensed)
Description: Respondent's primary major or field of study (condensed version) when last enrolled in 2009.
Source: BPS:04/09 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	8.15	Undeclared or not in a degree program
1	8.09	Humanities
2	7.39	Social/behavioral sciences
3	3.87	Life sciences
4	0.77	Physical sciences
5	0.41	Math
6	2.31	Computer/information science
7	3.22	Engineering/engineering technologies
8	4.74	Education
9	11.17	Business/management
10	9.43	Health
11	3.33	Vocational/technical
12	6.35	Other technical/professional
-3	30.77	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: This variable is the condensed version of MAJ09A, and the major categories were based on the classification of instructional programs (CIP). See MAJ09A for more specific major fields. This variable indicates major held by respondents with enrollment since 2006. In contrast, MAJ09C captures the respondent's last major, whenever that was. Derived from variable MAJ09A.
Code: SAS

```
IF MAJ09A IN (-3,0) THEN MAJ09B=MAJ09A;
ELSE IF MAJ09A IN (3,4,12,14,24,33) THEN MAJ09B=1;
ELSE IF MAJ09A IN (26,30) THEN MAJ09B=2;
```

ELSE IF MAJ09A IN (5,20,21) THEN MAJ09B=3;
ELSE IF MAJ09A=25 THEN MAJ09B=4;
ELSE IF MAJ09A=18 THEN MAJ09B=5;
ELSE IF MAJ09A=8 THEN MAJ09B=6;
ELSE IF MAJ09A IN (11,34) THEN MAJ09B=7;
ELSE IF MAJ09A=10 THEN MAJ09B=8;
ELSE IF MAJ09A=6 THEN MAJ09B=9;
ELSE IF MAJ09A=15 THEN MAJ09B=10;
ELSE IF MAJ09A IN (9,19,22,28,29,31) THEN MAJ09B=11;
ELSE MAJ09B=12;
Applies to: Respondents who enrolled as an undergraduate since July 1, 2006.

Name: MAJ09C
Label: Major when last enrolled any year through 2009 (condensed)
Description: Respondent's primary major or field of study (condensed version) when last enrolled any year through 2009.
Source: BPS:04/06/09 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	17.41	Undeclared or not in a degree program
1	11.05	Humanities
2	9.04	Social/behavioral sciences
3	4.38	Life sciences
4	1.21	Physical sciences
5	0.50	Math
6	3.62	Computer/information science
7	3.96	Engineering/engineering technologies
8	5.91	Education
9	15.13	Business/management
10	13.16	Health
11	5.21	Vocational/technical
12	9.43	Other technical/professional
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: The major categories were based on the classification of instructional programs (CIP). This variable captures the respondent's last major, whenever that was. In contrast, MAJ09B only indicates majors held by those with enrollment since 2006. Derived from variables MAJ09B and MAJ06C.
Code: SAS
MAJ09C=MAJ09B;
IF MAJ09C=-3 THEN MAJ09C=MAJ06C;
Applies to: All respondents.

Name: MAJ09CHG
Label: Major changed as of 2009
Description: Number of times the respondent formally changed majors at the most recent school attended as of 2009.
Source: BPS:04/09 student interview
Descriptive Statistics:

Value	Percentage	Value label

0	41.95	Never changed major
1	14.50	Changed major one time
2	4.63	Changed major more than one time
-3	38.93	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From BPS:09 student interview item [MCMAJCHG]. Skipped if MAJ09DEC=-3,0,3.
Applies to: Respondents who enrolled in an undergraduate degree program since July 1, 2006 and had declared at least one major.

Name: MAJ09D
Label: Major when last enrolled any year through 2009
Description: Respondent's primary major or field of study when last enrolled any year through 2009.
Source: BPS:04/06/09 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	17.41	Undeclared or not in a degree program
1	0.85	Agriculture/natural resources/related
2	0.52	Architecture and related services
3	0.28	Area/ethnic/cultural/gender/grp studies
4	4.06	Visual and performing arts
5	2.75	Biological and biomedical sciences
6	15.13	Business/management/marketing/related
7	3.32	Communication/journalism/related tech
8	3.62	Computer/information science/support
9	0.44	Construction trades
10	5.91	Education
11	2.67	Engineering
12	1.92	English language and literature/letters
13	1.00	Family/consumer sciences/human sciences
14	0.68	Foreign languages/literature/linguistics
15	13.16	Health professions and related programs
16	0.75	Legal professions and studies
18	0.50	Mathematics and statistics
19	1.42	Mechanic/repair technologies/technicians
20	0.69	Multi/interdisciplinary studies
21	0.92	Parks/recreation/leisure/fitness studies
22	0.19	Precision production

23	1.65	Personal and culinary services
24	1.02	Philosophy/theology/religious studies
25	1.21	Physical sciences
26	3.43	Psychology
27	1.04	Public administration/social service
28	0.16	Science technologies/technicians
29	2.95	Homeland security/law enforce/protective
30	5.62	Social sciences/history
31	0.35	Transportation and materials moving
32	0.02	Other
33	3.08	Liberal arts/sci/gen studies/humanities
34	1.29	Engineering technologies/related fields
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: The major categories were based on the classification of instructional programs (CIP). This variable captures the respondent's last major, whenever that was. In contrast, MAJ09A only indicates majors held by those with enrollment since 2006. Derived from variables MAJ09A, MAJ06A and MAJ04A.
Code: SAS Code:
MAJ09D=MAJ09A;
IF MAJ09D=-3 THEN MAJ09D=MAJ06A;
IF MAJ09D=-3 THEN MAJ09D=MAJ04A;
Applies to: All respondents.

Name: MAJ09DBL
Label: Double major earned as of 2009
Description: Indicates whether the respondent had a double major in 2009.
Source: BPS:04/09 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	26.10	No
1	3.55	Yes
-3	70.36	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From BPS:09 student interview item [MCDEGMAJ]. Skipped if ATBADT6Y<200607.
Applies to: Respondents who had attained a bachelor's degree since July 1, 2006.

Name: MAJ09DEC
Label: Major declared as of 2009
Description: Indicates whether the respondent had declared a major or double major when last enrolled in 2009.
Source: BPS:04/09 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	5.24	Not in a degree program

1	53.92	Yes, I have declared a major
2	7.15	Yes, I have declared a double major
3	2.91	No, I have not declared a major yet
-3	30.77	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: Derived from variables MAJ09A and MAJS09A.
Code: SAS
IF UGDEG09=-3 THEN MAJ09DEC=-3;
ELSE IF UGDEG09=6 THEN MAJ09DEC=0;
ELSE IF 0ELSE IF 0ELSE MAJ09DEC=3;
Applies to: Respondents who enrolled as an undergraduate since July 1, 2006.

Name: MAJORS
Label: Major during first year 2003-04
Description: Respondent's major or field of study during the 2003-2004 academic year.
Source: NPSAS:04 student interview, NPSAS:04 CADE
Descriptive Statistics:

Value	Percentage	Value label
0	32.30	Undeclared or not in a degree program
1	0.25	Agriculture and related sciences
2	0.26	Natural resources and conservation
3	0.57	Architecture and related services
4	0.11	Area, ethnic, and gender studies
5	1.83	Communication and journalism
6	0.76	Communications technologies/technicians
7	3.77	Computer and information sciences
8	2.23	Personal and culinary services
9	6.14	Education
10	2.96	Engineering
11	1.48	Engineering technologies/technicians
12	0.25	Foreign languages and literatures
13	0.24	Family and consumer/human sciences
14	0.53	Legal professions and studies
15	0.70	English language and literature/letters
16	2.57	Liberal arts, sciences and humanities
18	2.45	Biological and biomedical sciences
19	0.39	Mathematics and statistics
20	0.03	Military technologies
21	0.14	Multi/interdisciplinary studies

22	0.37	Parks, recreation, and fitness studies
23	0.20	Philosophy and religious studies
24	0.28	Theology and religious vocations
25	0.52	Physical sciences
26	0.15	Science technologies/technicians
27	2.29	Psychology
28	0.23	Security and protective services
29	0.48	Public administration and social serv
30	0.47	Construction trades
31	1.73	Mechanic and repair technologies
32	0.09	Precision production
33	0.24	Transportation and materials moving
34	3.01	Visual and performing arts
35	11.97	Health professions and related sciences
36	11.44	Business, management, and marketing
37	0.58	History
38	0.15	Natural sciences, other
39	2.60	Criminal justice
40	0.15	Economics
41	0.08	Geography
42	0.13	International relations and affairs
43	0.80	Political science and government
44	0.46	Sociology
45	0.20	Social sciences, other
46	1.42	Residency programs
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: First based on student-reported major. If not available, the major reported by the NPSAS sample institution was used. The major categories were based on the classification of instructional programs (CIP). See MAJ04A for a slightly compressed category list, which was made to be comparable to the 2006 & 2009 category lists.
Applies to: All respondents.

Name: MAJORS12
Label: Major during first year 2003-04 (condensed)
Description: Respondent's major or field of study (condensed version) during the 2003-2004 academic year.
Source: NPSAS:04 student interview, NPSAS:04 CADE
Descriptive Statistics:

Value	Percentage	Value label
0	32.30	Undeclared or not in a degree program

1	7.11	Humanities
2	4.61	Social/behavioral sciences
3	3.45	Life sciences
4	0.52	Physical sciences
5	0.39	Math
6	3.77	Computer/information science
7	4.44	Engineering/engineering technologies
8	6.14	Education
9	11.44	Business/management
10	13.39	Health
11	2.91	Vocational/technical
12	9.52	Other technical/professional
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: This variable is the condensed version of MAJORS; see MAJORS for more specific major fields. The major categories were based on the classification of instructional programs (CIP). Derived from variable MAJORS. Revised: 6/27/2005.
Code: SAS

```
IF MAJORS=0 THEN MAJORS12=0;
ELSE IF MAJORS IN (4,12,15,16,23,24,34) THEN MAJORS12=1;
ELSE IF MAJORS IN (27,37,40,42,43,44,45) THEN MAJORS12=2;
ELSE IF MAJORS IN (2,18,21,22,38,41) THEN MAJORS12=3;
ELSE IF MAJORS=25 THEN MAJORS12=4;
ELSE IF MAJORS=19 THEN MAJORS12=5;
ELSE IF MAJORS=7 THEN MAJORS12=6;
ELSE IF MAJORS IN (10,11) THEN MAJORS12=7;
ELSE IF MAJORS=9 THEN MAJORS12=8;
ELSE IF MAJORS=36 THEN MAJORS12=9;
ELSE IF MAJORS IN (35,46) THEN MAJORS12=10;
ELSE IF MAJORS IN (26,30,31,32,33,28) THEN MAJORS12=11;
ELSE MAJORS12=12;
```

Applies to: All respondents.

Name: MAJS06A
Label: Secondary major when last enrolled 2006
Description: Respondent's secondary major or field of study when last enrolled in 2006.
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	79.24	Undeclared or not in a degree program
1	0.03	Agriculture/natural resources/related
2	0.09	Architecture and related services
3	0.09	Area/ethnic/cultural/gender/grp studies
4	0.21	Visual and performing arts
5	0.05	Biological and biomedical sciences

6	1.21	Business/management/marketing/related
7	0.10	Communication/journalism/related tech
8	0.08	Computer/information science/support
9	0.00	Construction trades
10	0.27	Education
11	0.03	Engineering
12	0.12	English language and literature/letters
13	0.12	Family/consumer sciences/human sciences
14	0.36	Foreign languages/literature/linguistics
15	0.30	Health professions and related programs
16	0.05	Legal professions and studies
18	0.12	Mathematics and statistics
19	0.19	Mechanic/repair technologies/technicians
20	0.04	Multi/interdisciplinary studies
21	0.01	Parks/recreation/leisure/fitness studies
22	0.00	Precision production
23	0.02	Personal and culinary services
24	0.15	Philosophy/theology/religious studies
25	0.05	Physical sciences
26	0.33	Psychology
27	0.13	Public administration/social service
29	0.05	Homeland security/law enforce/protective
30	0.78	Social sciences/history
32	0.15	Other
33	0.08	Liberal arts/sci/gen studies/humanities
34	0.01	Engineering technologies/related fields
-3	15.52	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: The major categories were based on the classification of instructional programs (CIP). From BPS:06 student interview item KCMJ2C2. Skipped if ENDTLA3Y<200407. Revised: 1/21/2011.
Applies to: Respondents who have been enrolled at some point since the 2003-2004 academic year.

Name: MAJS06B
Label: Secondary major when last enrolled 2006 (condensed)
Description: Respondent's secondary major or field of study (condensed version) when last enrolled in 2006.
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	79.24	No secondary major
1	1.02	Humanities
2	1.11	Social/behavioral sciences
3	0.11	Life sciences
4	0.05	Physical sciences
5	0.12	Math
6	0.08	Computer/information science
7	0.04	Engineering/engineering technologies
8	0.27	Education
9	1.21	Business/management
10	0.30	Health
11	0.25	Vocational/technical
12	0.69	Other technical/professional
-3	15.52	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: This variable is the condensed version of MAJS06A, and the major categories were based on the classification of instructional programs (CIP). See MAJS06A for more specific major fields. Skipped if ENDTLA3Y<200407. Derived from variable MAJS06A.
Code: SAS

```
IF MAJS06A IN (-3,0) THEN MAJS06B=MAJS06A;
ELSE IF MAJS06A IN (3,4,12,14,24,33) THEN MAJS06B=1;
ELSE IF MAJS06A IN (26,30) THEN MAJS06B=2;
ELSE IF MAJS06A IN (5,20,21) THEN MAJS06B=3;
ELSE IF MAJS06A=25 THEN MAJS06B=4;
ELSE IF MAJS06A=18 THEN MAJS06B=5;
ELSE IF MAJS06A=8 THEN MAJS06B=6;
ELSE IF MAJS06A IN (11,34) THEN MAJS06B=7;
ELSE IF MAJS06A=10 THEN MAJS06B=8;
ELSE IF MAJS06A=6 THEN MAJS06B=9;
ELSE IF MAJS06A=15 THEN MAJS06B=10;
ELSE IF MAJS06A IN (9,19,22,28,29,31) THEN MAJS06B=11; ;
ELSE MAJS06B=12;
```

Applies to: Respondents who have been enrolled at some point since the 2003-2004 academic year.

Name: MAJS09A
Label: Secondary major when last enrolled 2009
Description: Respondent's secondary major or field of study when last enrolled in 2009.
Source: BPS:04/09 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	62.08	Undeclared or not in a degree program
1	0.06	Agriculture/natural resources/related
2	0.06	Architecture and related services

3	0.16	Area/ethnic/cultural/gender/grp studies
4	0.37	Visual and performing arts
5	0.15	Biological and biomedical sciences
6	1.53	Business/management/marketing/related
7	0.25	Communication/journalism/related tech
8	0.10	Computer/information science/support
9	0.00	Construction trades
10	0.52	Education
11	0.12	Engineering
12	0.17	English language and literature/letters
13	0.05	Family/consumer sciences/human sciences
14	0.50	Foreign languages/literature/linguistics
15	0.38	Health professions and related programs
16	0.07	Legal professions and studies
18	0.18	Mathematics and statistics
19	0.08	Mechanic/repair technologies/technicians
20	0.16	Multi/interdisciplinary studies
21	0.04	Parks/recreation/leisure/fitness studies
23	0.02	Personal and culinary services
24	0.17	Philosophy/theology/religious studies
25	0.11	Physical sciences
26	0.49	Psychology
27	0.07	Public administration/social service
28	0.01	Science technologies/technicians
29	0.11	Homeland security/law enforce/protective
30	1.07	Social sciences/history
31	0.01	Transportation and materials moving
33	0.09	Liberal arts/sci/gen studies/humanities
34	0.03	Engineering technologies/related field
-3	30.77	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: The major categories were based on the classification of instructional programs (CIP). Skipped if ENDTLA6Y<200607. Revised: 1/21/2011.
Applies to: Respondents who enrolled as an undergraduate since July 1, 2006.

Name: MAJS09B

Label: Secondary major when last enrolled 2009 (condensed)
Description: Respondent's secondary major or field of study (condensed version) when last enrolled in 2009.
Source: BPS:04/09 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	62.08	No secondary major
1	1.47	Humanities
2	1.56	Social/behavioral sciences
3	0.34	Life sciences
4	0.11	Physical sciences
5	0.18	Math
6	0.10	Computer/information science
7	0.15	Engineering/engineering technologies
8	0.52	Education
9	1.53	Business/management
10	0.38	Health
11	0.21	Vocational/technical
12	0.60	Other technical/professional
-3	30.77	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: This variable is the condensed version of MAJS09A, and the major categories were based on the classification of instructional programs (CIP). See MAJS09A for more specific major fields. Skipped if ENDTLA6Y<200607. Derived from variable MAJS09A.
Code: SAS

```
IF MAJS09A IN (-3,0) THEN MAJS09B=MAJS09A;
ELSE IF MAJS09A IN (3,4,12,14,24,33) THEN MAJS09B=1;
ELSE IF MAJS09A IN (26,30) THEN MAJS09B=2;
ELSE IF MAJS09A IN (5,20,21) THEN MAJS09B=3;
ELSE IF MAJS09A=25 THEN MAJS09B=4;
ELSE IF MAJS09A=18 THEN MAJS09B=5;
ELSE IF MAJS09A=8 THEN MAJS09B=6;
ELSE IF MAJS09A IN (11,34) THEN MAJS09B=7;
ELSE IF MAJS09A=10 THEN MAJS09B=8;
ELSE IF MAJS09A=6 THEN MAJS09B=9;
ELSE IF MAJS09A=15 THEN MAJS09B=10;
ELSE IF MAJS09A IN (9,19,22,28,29,31) THEN MAJS09B=11;
ELSE MAJS09B=12;
```

Applies to: Respondents who enrolled as an undergraduate since July 1, 2006.

Name: MATHTIME
Label: Time of entrance into mathematics field
Description: Indicates a time period that a respondent entered a mathematics field between 2003 and 2009.
Source: BPS:04/06/09 student interview
Descriptive Statistics:

Value	Percentage	Value label
1	0.39	School year 2003-04

2	0.51	Between 2004 and 2006
3	0.08	Between 2006 and 2009
4	99.02	Did not enter
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: Derived from variables MAJ04A, MAJ06A, and MAJ09A.
Applies to: All respondents.

Name: MATHYR
Label: Transcript: All mathematics: highest level course in which earned credits through 2009
Description: Indicates the highest level of mathematics courses in which a student earned one or more credits during enrollment through 2009.
Source: BPS:09 FS Transcripts
Descriptive Statistics:

Value	Percentage	Value label
1	25.53	No math
2	12.97	Pre-college math only
3	12.22	Pre-college plus college-level/statistics
4	22.61	College-level/statistics only
5	16.83	Calculus/advanced math
-9	9.83	{Missing}

Weight used in frequency: (WTB000)
Notes: Derived from QECLCERN, QEMATERN, QESTAERN, and QEPMAERN. Five groups of students are classified: 1) student did not earn any credit in any level of math; 2) student earned credit(s) only in pre-college level math; 3) student earned credits in both pre-college level math and college-level math (including general statistics) but no credits in calculus and advanced math; 4) student earned credit(s) only in college level mathematics (including general statistics but no advanced statistics); 5) student earned credit(s) in calculus and advanced math (including advanced statistics).

Applies to: All respondents.

Name: MATHYR1
Label: Transcript: All mathematics: highest level course in which earned credits in first year
Description: Indicates the highest level of mathematics courses in which a student earned one or more credits in the first year of enrollment.
Source: BPS:09 FS Transcripts
Descriptive Statistics:

Value	Percentage	Value label
1	43.30	No math
2	14.39	Pre-college math only
3	3.23	Pre-college plus college-level math
4	17.33	College-level/statistics only
5	9.26	Calculus/advanced math
-9	12.49	{Missing}

Weight used in frequency: (WTB000)
Notes: Derived from the number of credits earned in pre-college level math, college-level math, calculus and advanced

math, and statistics in the first year (the programming for these variables are similar to those for QEPMAERN, QEMATERN, QECLCERN, QESTAERN but are limited to credits earned in the first year). Five groups of students are classified: 1) student did not earn any credit in any level of math; 2) student earned credit(s) only in pre-college level math; 3) student earned credits in both pre-college level math and college-level math (including general statistics) but no credits in calculus and advanced math; 4) student earned credit(s) only in college level mathematics (including general statistics but no advanced statistics); 5) student earned credit(s) in calculus and advanced math (including advanced statistics).
Applies to: All respondents.

Name: MERITAID
Label: Total merit only grants 2003-04
Description: Indicates the total amount of merit-only grants and scholarships the respondent received during the 2003-2004 academic year.
Source: NPSAS:04 CADE
Descriptive Statistics:

Value	Percentage	Label
Continuous	16.87	Positive values, see statistics below
0	83.13	{zero}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
100.00	24000.00	3988.58	4091.43

Weight used in frequency: (WTB000)
Notes: Equal to the sum of state (STMERIT) and institutional (INSMERIT) merit-only grants and scholarships.
Derived from variables STMERIT and INSMERIT.
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Code: SAS
MERITAID=SUM(STMERIT,INSMERIT);
Applies to: All undergraduate students.

Name: MFT
Label: NPSAS: Months enrolled full time 2003-04
Description: Indicates the number of months the respondent was enrolled full time between July 2003 and June 2004.
Source: NPSAS:04 student interview, BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Label
Continuous	79.27	Positive values, see statistics below
0	20.73	{zero}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
1.00	12.00	8.82	2.29

Weight used in frequency: (WTB000)
Notes: For respondents who enrolled in only one institution, first based on the enrollment reported by the NPSAS sample institution; if not available, based on the student-reported enrollment. For respondents who enrolled in more than one institution, first based on the student-reported enrollment; if not available, based on the enrollment reported by the NPSAS sample institution.
Derived from variables ENR01 through ENR12. MFT is the same as ENMNFT1.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Applies to: All respondents.

Name: MHT
Label: NPSAS: Months enrolled half time 2003-04
Description: Indicates the number of months the respondent was enrolled half-time between July 2003 and June 2004.
Source: NPSAS:04 student interview, BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Label
Continuous	21.61	Positive values, see statistics below
0	78.39	{zero}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
1.00	12.00	5.67	2.84

Weight used in frequency: (WTB000)
Notes: For respondents who enrolled in only one institution, first based on the enrollment reported by the NPSAS sample institution; if not available, based on the student-reported enrollment. For respondents who enrolled in more than one institution, first based on the student-reported enrollment; if not available, based on the enrollment reported by the NPSAS sample institution.
Derived from variables E01 through E12.
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Applies to: All respondents.

Name: MILTYPE
Label: Military service type 2003-04
Description: Indicates the respondent's type of military service or veteran status during the 2003-2004 academic year.
Source: NPSAS:04 student interview, CPS:04
Descriptive Statistics:

Value	Percentage	Value label
0	97.00	No military service
1	0.38	Active duty
2	0.84	Reserves
3	1.78	Veteran
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: Based primarily on student interview and the derived variable for veteran status (VETERAN).
Applies to: All respondents.

Name: MLT
Label: NPSAS: Months enrolled less than half time 2003-04
Description: For respondents who enrolled less than half time, this variable indicates the number of months enrolled between July 2003 and June 2004.
Source: NPSAS:04 student interview, BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Label

Continuous	12.97	Positive values, see statistics below
0	87.03	{zero}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
1.00	12.00	5.44	2.94

Weight used in frequency: (WTB000)
Notes: For respondents who enrolled in only one institution, first based on the enrollment reported by the NPSAS sample institution; if not available, based on the student-reported enrollment. For respondents who enrolled in more than one institution, first based on the student-reported enrollment; if not available, based on the enrollment reported by the NPSAS sample institution.
Derived from variables E01 through E12.
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Applies to: All respondents.

Name: MNREA09
Label: Job while enrolled 2009: Main reason for working
Description: Indicates the respondent's main reason for working when last enrolled.
Source: BPS:04/09 student interview
Descriptive Statistics:

Value	Percentage	Value label
1	30.54	To pay living expenses
2	6.32	To pay educational expenses
3	9.29	To earn spending money
4	2.40	To minimize the amount of debt you have
5	4.27	To gain job experience
6	2.05	Other
-3	45.13	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From BPS:09 student interview item [MCMNRSN]. Skipped if NUMJOB09<1.
Applies to: Respondents who enrolled as an undergraduate since July 1, 2006 and worked while enrolled.

Name: MPT
Label: NPSAS: Months enrolled part time 2003-04
Description: For respondents who enrolled part time, this variable indicates the number of months enrolled between July 2003 and June 2004.
Source: NPSAS:04 student interview, BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Label
Continuous	31.54	Positive values, see statistics below
0	68.46	{zero}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
1.00	12.00	6.12	3.05

Weight used in frequency: (WTB000)
Notes: For respondents who enrolled in only one institution, first based on the enrollment reported by the NPSAS sample institution; if not available, based on the student-reported enrollment. For respondents who enrolled in more than one institution, first based on the student-reported enrollment; if not available, based on the enrollment reported by the NPSAS sample institution.
Derived from variables ENR01 through ENR12. MPT is the same as ENMNPT1.
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Applies to: All respondents.

Name: MTGAMT06
Label: Monthly mortgage or rent payment 2006
Description: Indicates the respondent's monthly mortgage/rent payment as of 2006.
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Label
Continuous	57.20	Positive values, see statistics below
-3	42.80	{Skipped}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
100.00	5000.00	551.58	366.62

Weight used in frequency: (WTB000)
Notes: From BPS:06 student interview item KEMTGAMT. Skipped if HOUSE06=0.
Applies to: Respondents who own a home or pay rent.

Name: MTGAMT09
Label: Monthly mortgage or rent payment 2009
Description: The amount of the respondent's monthly mortgage or rent payment.
Source: BPS:04/09 student interview
Descriptive Statistics:

Value	Percentage	Label
Continuous	65.75	Positive values, see statistics below
-3	34.25	{Skipped}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
100.00	5000.00	718.07	452.40

Weight used in frequency: (WTB000)
Notes: From BPS:09 student interview item [MEMTGAMT]. Skipped if HOUSE09=0.
Applies to: Respondents who owned a home or paid rent.

Name: NEEDAID

Label: Total need based grant aid 2003-04
Description: Indicates the total amount of need-based grants the respondent received during 2003-2004 academic year.
Source: NSLDS, NPSAS:04 CADE, NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Label
Continuous	46.47	Positive values, see statistics below
0	53.53	{zero}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
100.00	36037.00	3811.69	3718.96

Weight used in frequency: (WTB000)
Notes: Equal to the sum of federal Pell grants (PELLAMT), federal SEOG grants (SEOGAMT), state need-based grants (STATNEED), and institutional need-based grants (INSTNEED). The institutional and state totals include grants that were both need-based and had a merit consideration. It was not possible to determine which private grants (PRIVAID) were need-based.
Derived from variables PELLAMT, SEOGAMT, STATNEED, and INSTNEED.
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Code: SAS
NEEDAID=SUM(OF PELLAMT SEOGAMT STATNEED INSTNEED);
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Applies to: All respondents.

Name: NETCST1
Label: Student budget minus all aid 2003-04
Description: Indicates the total net price of attendance after all financial aid for the 2003-2004 academic year.
Source: NSLDS, NPSAS:04 CADE, NPSAS:04 student interview, IPEDS:03
Descriptive Statistics:

Value	Percentage	Label
Continuous	89.40	Positive values, see statistics below
0	5.16	{zero}
-3	5.44	{Skipped}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
10.00	51970.00	7813.32	6525.31

Weight used in frequency: (WTB000)
Notes: Equal to the total student budget (BUDGETAJ) minus total aid (TOTAID). It represents the estimated "out-of-pocket" expense to respondents remaining after all financial aid is received in academic year 2003-2004. Values less than $10 (1-9) were set to a minimum of $10. Respondents who attended more than one institution (STUDMULT>1) were skipped. There are many alternative definitions of "price" and "net price" of education to respondents. In NPSAS total "price of attendance" refers to the entire student budget (BUDGETAJ), which includes room and board, books, and other living expenses in addition to tuition. Many of the "net price" variables are calculated as the student budget minus some specified combination of financial aid types or sources (NETCST1-4). "Need" (SNEED1-5) differs from "net price" in that the need variables always subtract the Expected Family Contribution (EFC) as well as financial aid in the

calculation. Net price variables never include the EFC in the calculation. See BUDNONAJ for additional information on student budgets.
Derived from variables BUDGETAJ, TOTAID, and STUDMULT.
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Code: SAS
IF STUDMULT=1 THEN NETCST1=BUDGETAJ-TOTAID;
Related formulas:NETCST1=BUDGETAJ-TOTAID;NETCST2=BUDGETAJ-TFEDGRT;
NETCST3=BUDGETAJ-TOTGRT;
NETCST4=BUDGETAJ-TOTGRT-TOTLOAN*.5;
NETCST9=TUITION2-TOTGRT;
NETCST10=TUITION2-TFEDGRT;
NETCST12=TUITION2-STGTAMT;
NETCST13=TUITION2-INGRTAMT;
NETCST14=TUITION2-TNFEDGRT;
NETCST15=TUITION2-INGRTAMT-STGTAMT;
NETCST16=BUDGETAJ-TFEDGRT-STGTAMT;
NETCST17=BUDGETAJ-TOTGRT-TOTLOAN;
NETCST18=BUDGETAJ-TOTAID5;
NETCST20=BUDGETAJ-TOTGRT-TOTLOAN2;
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Applies to: Respondents who attended one institution.

Name: NETCST10
Label: Tuition and fees minus federal grants 2003-04
Description: Indicates the respondent's tuition and fees minus federal grants for 2003-2004 academic year.
Source: NSLDS, NPSAS:04 CADE, NPSAS:04 student interview, IPEDS:03
Descriptive Statistics:

Value	Percentage	Label
Continuous	82.45	Positive values, see statistics below
0	12.11	{zero}
-3	5.44	{Skipped}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
10.00	39287.00	5483.64	6877.01

Weight used in frequency: (WTB000)
Notes: Equal to tuition and fees (TUITION2) minus federal grants (TFEDGRT). Grant aid helps cover the entire student budget, not just tuition, so it may be greater than tuition alone. Values less than $10 (1-9) were set to a minimum of $10. Respondents who attended more than one institution (STUDMULT>1) were skipped. This variable was set to zero if TOTGRT was greater than TUITION2.Sometimes "price" is used to refer to tuition and fees only (TUITION2), and "net price" is calculated as tuition and fees minus some combination of grant aid. In this case a better term is "net tuition." The variables NETCST9-NETCST15 show net tuition, that is, tuition and fees (TUITION2) minus grants. Since grants may cover living expenses as well as tuition, net tuition amounts may be negative; these were set to zero.
Derived from variables TUITION2 and TFEDGRT.
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Code: SAS
IF STUDMULT=1 THEN NETCST10=TUITION2-TFEDGRT;
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Applies to: Respondents who attended one institution.

Name: NETCST12
Label: Tuition and fees minus state grants 2003-04

Description: Indicates the respondent's tuition and fees minus state grants for 2003-2004 academic year.
Source: NSLDS, NPSAS:04 CADE, NPSAS:04 student interview, IPEDS:03
Descriptive Statistics:

Value	Percentage	Label
Continuous	91.04	Positive values, see statistics below
0	3.52	{zero}
-3	5.44	{Skipped}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
10.00	39509.00	5387.29	6726.67

Weight used in frequency: (WTB000)
Notes: Equal to tuition and fees (TUITION2) minus state grants (STGTAMT). Grant aid helps cover the entire student budget, not just tuition, so it may be greater than tuition alone. Values less than $10 (1-9) were set to a minimum of $10. Respondents who attended more than one institution (STUDMULT>1) were skipped. This variable was set to zero if TOTGRT was greater than TUITION2.Sometimes "price" is used to refer to tuition and fees only (TUITION2), and "net price" is calculated as tuition and fees minus some combination of grant aid. In this case a better term is "net tuition." The variables NETCST9-NETCST15 show net tuition, that is, tuition and fees (TUITION2) minus grants. Since grants may cover living expenses as well as tuition, net tuition amounts may be negative; these were set to zero.
Derived from variables TUITION2 and STGTAMT.
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Code: SAS
IF STUDMULT=1 THEN NETCST12=TUITION2-STGTAMT;
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Applies to: Respondents who attended one institution.

Name: NETCST13
Label: Tuition and fees minus institutional grants 2003-04
Description: Indicates the respondent's tuition and fees minus institutional grants from the NPSAS institution for the 2003-2004 academic year.
Source: NSLDS, NPSAS:04 CADE, NPSAS:04 student interview, IPEDS:03
Descriptive Statistics:

Value	Percentage	Label
Continuous	90.79	Positive values, see statistics below
0	3.77	{zero}
-3	5.44	{Skipped}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
10.00	39034.00	4666.06	5535.35

Weight used in frequency: (WTB000)
Notes: Equal to tuition and fees (TUITION2) minus institutional grants (INGRTAMT). Grant aid helps cover the entire student budget, not just tuition, so it may be greater than tuition alone. Values less than $10 (1-9) were set to a minimum of $10. Respondents who attended more than one institution (STUDMULT>1) were skipped. This variable was set to zero if INGRTAMT was greater than TUITION2. Sometimes "price" is used to refer to tuition and fees only

(TUITION2), and "net price" is calculated as tuition and fees minus some combination of grant aid. In this case a better term is "net tuition." The variables NETCST9-NETCST15 show net tuition, that is, tuition and fees (TUITION2) minus grants. Since grants may cover living expenses as well as tuition, net tuition amounts may be negative; these were set to zero.
Derived from variables TUITION2 and INGRTAMT.
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Code: SAS
IF STUDMULT=1 THEN NETCST13=TUITION2-INGRTAMT;
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Applies to: Respondents who attended one institution.

Name: NETCST14
Label: Tuition and fees minus all non federal grants 2003-04
Description: Indicates the respondent's tuition and fees minus all non-federal grants for the 2003-2004 academic year.
Source: NSLDS, NPSAS:04 CADE, NPSAS:04 student interview, IPEDS:03
Descriptive Statistics:

Value	Percentage	Label
Continuous	82.41	Positive values, see statistics below
0	12.15	{zero}
-3	5.44	{Skipped}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
10.00	39034.00	4455.69	5505.55

Weight used in frequency: (WTB000)
Notes: Equal to tuition and fees (TUITION2) minus all grants not funded by the federal government (TNFEDGRT). Grant aid helps cover the entire student budget, not just tuition, so it may be greater than tuition alone. Values less than $10 (1-9) were set to a minimum of $10. Respondents who attended more than one institution (STUDMULT>1) were skipped. This variable was set to zero if TNFEDGRT was greater than TUITION2. Sometimes "price" is used to refer to tuition and fees only (TUITION2), and "net price" is calculated as tuition and fees minus some combination of grant aid. In this case a better term is "net tuition." The variables NETCST9-NETCST15 show net tuition, that is, tuition and fees (TUITION2) minus grants. Since grants may cover living expenses as well as tuition, net tuition amounts may be negative; these were set to zero.
Derived from variables TUITION2 and TNFEDGRT.
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Code: SAS
IF STUDMULT=1 THEN NETCST14=TUITION2-TNFEDGRT;
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Applies to: Respondents who attended one institution.

Name: NETCST15
Label: Tuition and fees minus state and institutional grants 2003-04
Description: Indicates the respondent's tuition and fees minus all state and institutional grants for 2003-2004 academic year.
Source: NSLDS, NPSAS:04 CADE, NPSAS:04 student interview, IPEDS:03
Descriptive Statistics:

Value	Percentage	Label
Continuous	86.31	Positive values, see statistics below
0	8.25	{zero}

-3	5.44	{Skipped}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
10.00	39034.00	4517.26	5543.42

Weight used in frequency: (WTB000)
Notes: Equal to tuition and fees (TUITION2) minus state grants (STGTAMT) and institutional grants (INGRTAMT). Grant aid helps cover the entire student budget, not just tuition, so it may be greater than tuition alone. Values less than $10 (1-9) were set to a minimum of $10. Respondents who attended more than one institution (STUDMULT>1) were skipped. Sometimes "price" is used to refer to tuition and fees only (TUITION2), and "net price" is calculated as tuition and fees minus some combination of grant aid. In this case a better term is "net tuition." The variables NETCST9-NETCST15 show net tuition, that is, tuition and fees (TUITION2) minus grants. Since grants may cover living expenses as well as tuition, net tuition amounts may be negative; these were set to zero. This variable was set to zero if sum of INGRTAMT and STGTAMT is greater TUITION2.
Derived from variables TUITION2, INGRTAMT, and STGTAMT.
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Code: SAS
IF STUDMULT=1 THEN NETCST15=TUITION2-INGRTAMT-STGTAMT;
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Applies to: Respondents who attended one institution.

Name: NETCST16
Label: Student budget minus federal and state grants 2003-04
Description: Total net price after all federal and state grants for the 2003-2004 academic year.
Source: NSLDS, NPSAS:04 CADE, NPSAS:04 student interview, IPEDS:03
Descriptive Statistics:

Value	Percentage	Label
Continuous	94.52	Positive values, see statistics below
0	0.04	{zero}
-3	5.44	{Skipped}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
41.00	54740.00	11342.54	8562.14

Weight used in frequency: (WTB000)
Notes: Equal to total student budget (BUDGETAJ) minus federal grants (TFEDGRT) and state grants (STGTAMT). Values less than $10 (1-9) were set to a minimum of $10. Respondents who attended more than one institution (STUDMULT>1) were skipped. There are many alternative definitions of "price" and "net price" of education to respondents. In NPSAS total "price of attendance" refers to the entire student budget (BUDGETAJ), which includes room and board, books, and other living expenses in addition to tuition. Many of the "net price" variables are calculated as the student budget minus some specified combination of financial aid types or sources (NETCST1-4). "Need" (SNEED1-5) differs from "net price" in that the need variables always subtract the Expected Family Contribution (EFC) as well as financial aid in the calculation. Net price variables never include the EFC in the calculation.
Derived from variables BUDGETAJ, TFEDGRT, STGTAMT, and STUDMULT.
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Code: SAS
IF STUDMULT=1 THEN NETCST16=BUDGETAJ-TFEDGRT-STGTAMT;
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the

Name (example, ADMCON4) in the Find Variables field in PowerStats.
Applies to: Respondents who attended one institution.

Name: NETCST17
Label: Student budget minus all grants and loans 2003-04
Description: Indicates the total net price of the institution after all grants and loans for 2003-2004 academic year.
Source: NSLDS, NPSAS:04 CADE, NPSAS:04 student interview, IPEDS:03
Descriptive Statistics:

Value	Percentage	Label
Continuous	92.35	Positive values, see statistics below
0	2.21	{zero}
-3	5.44	{Skipped}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
10.00	52570.00	8469.52	6812.80

Weight used in frequency: (WTB000)
Notes: Equal to total student budget (BUDGETAJ) minus all grants (TOTGRT) and student loans (TOTLOAN). Values less than $10 (1-9) were set to a minimum of $10. Respondents who attended more than one institution (STUDMULT>1) were skipped. There are many alternative definitions of "price" and "net price" of education to respondents. In NPSAS total "price of attendance" refers to the entire student budget (BUDGETAJ), which includes room and board, books, and other living expenses in addition to tuition. Many of the "net price" variables are calculated as the student budget minus some specified combination of financial aid types or sources (NETCST1-4). "Need" (SNEED1-5) differs from "net price" in that the need variables always subtract the Expected Family Contribution (EFC) as well as financial aid in the calculation. Net price variables never include the EFC in the calculation.
Derived from variables BUDGETAJ, TOTGRT, TOTLOAN, and STUDMULT.
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Code: SAS
IF STUDMULT=1 THEN NETCST17=BUDGETAJ-TOTGRT-TOTLOAN;
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Applies to: Respondents who attended one institution.

Name: NETCST18
Label: Student budget minus all aid except work study 2003-04
Description: Indicates the total net price of the institution after all financial aid except work-study for 2003-2004 academic year.
Source: NSLDS, NPSAS:04 CADE, NPSAS:04 student interview, IPEDS:03
Descriptive Statistics:

Value	Percentage	Label
Continuous	90.76	Positive values, see statistics below
0	3.80	{zero}
-3	5.44	{Skipped}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
10.00	52570.00	7867.59	6543.22

Weight used in frequency: (WTB000)
Notes: Equal to total student budget minus all aid except the work-study amounts (TOTAID5). Values less than $10 (1-9) were set to a minimum of $10. Respondents who attended more than one institution (STUDMULT>1) were skipped. There are many alternative definitions of "price" and "net price" of education to respondents. In NPSAS total "price of attendance" refers to the entire student budget (BUDGETAJ), which includes room and board, books, and other living expenses in addition to tuition. Many of the "net price" variables are calculated as the student budget minus some specified combination of financial aid types or sources (NETCST1-4). "Need" (SNEED1-5) differs from "net price" in that the need variables always subtract the Expected Family Contribution (EFC) as well as financial aid in the calculation. Net price variables never include the EFC in the calculation.
Derived from variables BUDGETAJ, TOTAID5, and STUDMULT.
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Code: SAS
IF STUDMULT=1 THEN NETCST18=BUDGETAJ-TOTAID5;
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Applies to: Respondents who attended one institution.

Name: NETCST2
Label: Student budget minus federal grants 2003-04
Description: Indicates the total net price after all federal grants for 2003-2004 academic year.
Source: NSLDS, NPSAS:04 CADE, NPSAS:04 student interview, IPEDS:03
Descriptive Statistics:

Value	Percentage	Label
Continuous	94.54	Positive values, see statistics below
0	0.02	{zero}
-3	5.44	{Skipped}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
41.00	54740.00	11756.06	8687.61

Weight used in frequency: (WTB000)
Notes: Equal to total student budget (BUDGETAJ) minus federal grants (TFEDGRT). Values less than $10 (1-9) were set to a minimum of $10. Respondents who attended more than one institution (STUDMULT>1) were skipped. There are many alternative definitions of "price" and "net price" of education to respondents. In NPSAS total "price of attendance" refers to the entire student budget (BUDGETAJ), which includes room and board, books, and other living expenses in addition to tuition. Many of the "net price" variables are calculated as the student budget minus some specified combination of financial aid types or sources (NETCST1-4). "Need" (SNEED1-5) differs from "net price" in that the need variables always subtract the Expected Family Contribution (EFC) as well as financial aid in the calculation. Net price variables never include the EFC in the calculation.
Derived from variables BUDGETAJ, TFEDGRT, and STUDMULT.
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Code: SAS
IF STUDMULT=1 THEN NETCST2=BUDGETAJ-TFEDGRT;
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Applies to: Respondents who attended one institution.

Name: NETCST20
Label: Student budget minus all grants and loans (incl PLUS) 2003-04
Description: Indicates the total net price after all grants and loans (including PLUS) for 2003-2004 academic year.
Source: NSLDS, NPSAS:04 CADE, NPSAS:04 student interview, IPEDS:03
Descriptive Statistics:

Value	Percentage	Label

Continuous	91.09	Positive values, see statistics below
0	3.48	{zero}
-3	5.44	{Skipped}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
10.00	52570.00	7932.16	6537.51

Weight used in frequency: (WTB000)
Notes: Equal to total student budget (BUDGETAJ) minus all grants (TOTGRT) and student loans (TOTLOAN2). Values less than $10 (1-9) were set to a minimum of $10. Respondents who attended more than one institution (STUDMULT>1) were skipped. See NETCST1 for additional information. There are many alternative definitions of "price" and "net price" of education to respondents. In NPSAS total "price of attendance" refers to the entire student budget (BUDGETAJ), which includes room and board, books, and other living expenses in addition to tuition. Many of the "net price" variables are calculated as the student budget minus some specified combination of financial aid types or sources (NETCST1-4). "Need" (SNEED1-5) differs from "net price" in that the need variables always subtract the Expected Family Contribution (EFC) as well as financial aid in the calculation. Net price variables never include the EFC in the calculation.
Derived from variables BUDGETAJ, TOTGRT, TOTLOAN2, and STUDMULT.
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Code: SAS
IF STUDMULT=1 THEN NETCST20=BUDGETAJ-TOTGRT-TOTLOAN2;
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Applies to: Respondents who attended one institution.

Name: NETCST3
Label: Student budget minus all grants 2003-04
Description: Indicates the total net price after all grants for the 2003-2004 academic year.
Source: NSLDS, NPSAS:04 CADE, NPSAS:04 student interview, IPEDS:03
Descriptive Statistics:

Value	Percentage	Label
Continuous	93.98	Positive values, see statistics below
0	0.58	{zero}
-3	5.44	{Skipped}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
10.00	52570.00	9887.23	7207.75

Weight used in frequency: (WTB000)
Notes: Equal to total student budget (BUDGETAJ) minus total grants (TOTGRT). Values less than $10 (1-9) were set to a minimum of $10. Respondents who attended more than one institution (STUDMULT>1) were skipped. There are many alternative definitions of "price" and "net price" of education to respondents. In NPSAS total "price of attendance" refers to the entire student budget (BUDGETAJ), which includes room and board, books, and other living expenses in addition to tuition. Many of the "net price" variables are calculated as the student budget minus some specified combination of financial aid types or sources (NETCST1-4). "Need" (SNEED1-5) differs from "net price" in that the need variables always subtract the Expected Family Contribution (EFC) as well as financial aid in the calculation. Net price variables never include the EFC in the calculation.
Derived from variables BUDGETAJ, TOTGRT, and STUDMULT.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Code: SAS
IF STUDMULT=1 THEN NETCST3=BUDGETAJ-TOTGRT;
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Applies to: Respondents who attended one institution.

Name: NETCST32
Label: Student budget minus all grants and VA benefits 2003-04
Description: Indicates the student budget minus all grants and veteran's benefits or Department of Defense aid received for the 2003-2004 academic year.
Source: NSLDS, NPSAS:04 CADE, NPSAS:04 student interview, IPEDS:03
Descriptive Statistics:

Value	Percentage	Label
Continuous	93.87	Positive values, see statistics below
0	0.69	{zero}
-3	5.44	{Skipped}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
10.00	52570.00	9836.13	7217.70

Weight used in frequency: (WTB000)
Notes: Equal to the student budget (BUDGETAJ) minus all grants and veteran's benefits (TOTGRT2). Respondents who attended more than one institution (STUDMULT>1) were skipped. There are many alternative definitions of "price" and "net price" of education to respondents. In NPSAS total "price of attendance" refers to the entire student budget (BUDGETAJ), which includes room and board, books, and other living expenses in addition to tuition. Many of the "net price" variables are calculated as the student budget minus some specified combination of financial aid types or sources (NETCST1-4). "Need" (SNEED1-5) differs from "net price" in that the need variables always subtract the Expected Family Contribution (EFC) as well as financial aid in the calculation. Net price variables never include the EFC in the calculation.
Derived from variables BUDGETAJ, TOTGRT, and VADODAMT.
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Code: SAS
IF STUDMULT=1 THENNETCST32=BUDGETAJ-TOTGRT2;
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Applies to: Respondents who attended one institution.

Name: NETCST35
Label: Tuition and fees minus all grants and VA benefits 2003-04
Description: Indicates the respondent's tuition and fees minus all grants and veteran's benefits or Department of Defense aid received for the 2003-2004 academic year.
Source: NSLDS, NPSAS:04 CADE, NPSAS:04 student interview, IPEDS:03
Descriptive Statistics:

Value	Percentage	Label
Continuous	69.42	Positive values, see statistics below
0	25.14	{zero}
-3	5.44	{Skipped}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
10.00	39034.00	4393.18	5605.56

Weight used in frequency: (WTB000)
Notes: Equal to tuition and fees (TUITION2) minus all grants and veteran's benefits (TOTGRT2). This is the amount of net tuition eligible for the federal education tax credits and deductions. Grant aid helps cover the entire student budget, not just tuition, so it may be greater than tuition alone. This variable was set to zero if TOTGRT2 was greater than TUITION2. Values less than $10 (1-9) were set to a minimum of $10. Respondents who attended more than one institution (STUDMULT>1) were skipped.
Derived from variables TUITION2, TOTGRT, and VADODAMT.
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Code: SAS
IF STUDMULT=1 THEN DO;
NETCST35=TUITION2-TOTGRT2;
IF NETCST35<0 THEN NETCST35=0;
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Applies to: Respondents who attended one institution.

Name: NETCST37
Label: Tuition and fees minus federal grants and VA benefits 2003-04
Description: Indicates the respondent's tuition and fees minus federal grants and veteran's benefits or Department of Defense aid received for the 2003-2004 academic year.
Source: NSLDS, NPSAS:04 CADE, NPSAS:04 student interview, IPEDS:03
Descriptive Statistics:

Value	Percentage	Label
Continuous	81.47	Positive values, see statistics below
0	13.09	{zero}
-3	5.44	{Skipped}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
10.00	39287.00	5511.90	6897.59

Weight used in frequency: (WTB000)
Notes: Equal to tuition and fees (TUITION2) minus federal grants and veteran's benefits (TFEDGRT2). Grant aid helps cover the entire student budget, not just tuition, so it may be greater than tuition alone. Values less than $10 (1-9) were set to a minimum of $10. Respondents who attended more than one institution (STUDMULT>1) were skipped.
This variable was set to zero if TOTGRT2 was greater than TUITION2.
Derived from variables TUITION2, TFEDGRT, and VADODAMT.
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Code: SAS
IF STUDMULT=1 THEN DO;
NETCST37=TUITION2-TFEDGRT2;
IF NETCST37<0 then NETCST37=0;
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Applies to: Respondents who attended one institution.

Name: NETCST4
Label: Student budget minus grants and half of loans 2003-04
Description: Indicates the total net price after all grants and one-half of all loans for 2003-2004 academic year.

Source: NSLDS, NPSAS:04 CADE, NPSAS:04 student interview, IPEDS:03
Descriptive Statistics:

Value	Percentage	Label
Continuous	93.98	Positive values, see statistics below
0	0.58	{zero}
-3	5.44	{Skipped}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
10.00	52570.00	9105.04	6895.16

Weight used in frequency: (WTB000)
Notes: Equal to total student budget (BUDGETAJ) minus total grants (TOTGRT) and 50 percent of total loans (TOTLOAN). Attempts to approximate the present value of loans to respondents. Values less than $10 (1-9) were set to a minimum of $10. Respondents who attended more than one institution (STUDMULT>1) were skipped. See NETCST1 for additional information. There are many alternative definitions of "price" and "net price" of education to respondents. In NPSAS total "price of attendance" refers to the entire student budget (BUDGETAJ), which includes room and board, books, and other living expenses in addition to tuition. Many of the "net price" variables are calculated as the student budget minus some specified combination of financial aid types or sources (NETCST1-4). "Need" (SNEED1-5) differs from "net price" in that the need variables always subtract the Expected Family Contribution (EFC) as well as financial aid in the calculation. Net price variables never include the EFC in the calculation.
Derived from variables BUDGETAJ, TOTGRT, TOTLOAN, and STUDMULT.
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Code: SAS
IF STUDMULT=1 THEN NETCST4=BUDGETAJ-TOTGRT-TOTLOAN*.5;
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Applies to: Respondents who attended one institution.

Name: NETCST40
Label: Student budget minus state and institutional grants 2003-04
Description: Indicates the total student budget (price of attendance) minus state and institutional grants. Respondents who attended more than one institution were skipped.
Source: NSLDS, NPSAS:04 CADE, NPSAS:04 student interview, IPEDS:03
Descriptive Statistics:

Value	Percentage	Label
Continuous	94.44	Positive values, see statistics below
0	0.12	{zero}
-3	5.44	{Skipped}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
41.00	52570.00	11137.94	7328.29

Weight used in frequency: (WTB000)
Notes: Derived for respondents attending one institution (STUDMULT=1) during 2003-04. Derived from variables STGTAMT, INGRTAMT, and BUDGETAJ.
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the

Name (example, ADMCON4) in the Find Variables field in PowerStats.
Code: SAS
If BUDGETAJ>0 then NETCST40=round(BUDGETAJ-TOTGRT4);
else NETCST40=-3;
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Applies to: Respondents attending one institution in 2003-04.

Name: NETCST9
Label: Tuition and fees minus all grants 2003-04
Description: Indicates the respondent's tuition and fees minus total grant for the academic year 2003-2004
Source: NSLDS, NPSAS:04 CADE, NPSAS:04 student interview, IPEDS:03
Descriptive Statistics:

Value	Percentage	Label
Continuous	70.36	Positive values, see statistics below
0	24.20	{zero}
-3	5.44	{Skipped}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
10.00	39034.00	4368.68	5587.93

Weight used in frequency: (WTB000)
Notes: Equal to the respondent's tuition and fees (TUITION2) minus total grants (TOTGRT) for the 2003-2004 academic year. Grant aid helps cover the entire student budget, not just tuition, so it may be greater than tuition alone. This variable was set to zero if TOTGRT was greater than TUITION2. Values less than $10 (1-9) were set to a minimum of $10. Respondents who attended more than one institution (STUDMULT>1) were skipped. See NETCST1 for additional information. Sometimes "price" is used to refer to tuition and fees only (TUITION2), and "net price" is calculated as tuition and fees minus some combination of grant aid. In this case a better term is "net tuition." The variables NETCST9-NETCST15 show net tuition, that is, tuition and fees (TUITION2) minus grants. Since grants may cover living expenses as well as tuition, net tuition amounts may be negative; these were set to zero.
Derived from variables TUITION2 and TOTGRT.
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Code: SAS
IF STUDMULT=1 THEN NETCST9=TUITION2-TOTGRT;
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Applies to: Respondents who attended one institution.

Name: NPFST04
Label: First choice was NPSAS school 2004
Description: Indicates whether the respondent's NPSAS school was the first choice.
Source: NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	22.12	No
1	77.88	Yes
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From NPSAS:04 student interview item N4FIRST.
Applies to: All respondents.

Name: NTX05A
Label: Untaxed benefits 2006: Child support
Description: Indicates whether the respondent received child support in 2005.
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	9.34	No
1	2.49	Yes
-3	88.17	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From BPS:06 student interview item KECHILD. Skipped if NTXANY05=0.
Applies to: Respondents who received untaxed benefits.

Name: NTX05B
Label: Untaxed benefits 2006: Disability payments
Description: Indicates whether the respondent received disability payments in 2005.
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	10.09	No
1	1.74	Yes
-3	88.17	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From BPS:06 student interview item KEDISAB. Skipped if NTXANY05=0.
Applies to: Respondents who received untaxed benefits.

Name: NTX05C
Label: Untaxed benefits 2006: Food stamps
Description: Indicates whether the respondent received food stamps in 2005.
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	6.20	No
1	5.62	Yes
-3	88.17	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From BPS:06 student interview item KESTMPS. Skipped if NTXANY05=0.
Applies to: Respondents who received untaxed benefits.

Name: NTX05D
Label: Untaxed benefits 2006: Social security
Description: Indicates whether the respondent received Social Security benefits in 2005.
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	9.95	No
1	1.88	Yes
-3	88.17	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From BPS:06 student interview item KESOCSEC. Skipped if NTXANY05=0.
Applies to: Respondents who received untaxed benefits.

Name: NTX05E
Label: Untaxed benefits 2006: TANF
Description: Indicates whether the respondent received TANF (AFDC) in 2005.
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	11.14	No
1	0.69	Yes
-3	88.17	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From BPS:06 student interview item KETANF. Skipped if NTXANY05=0.
Applies to: Respondents who received untaxed benefits.

Name: NTX05F
Label: Untaxed benefits 2006: Worker's compensation
Description: Indicates whether the respondent received Worker's compensation in 2005.
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	11.31	No
1	0.52	Yes
-3	88.17	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From BPS:06 student interview item KEWRKCMP. Skipped if NTXANY05=0.
Applies to: Respondents who received untaxed benefits.

Name: NTX05G
Label: Untaxed benefits 2006: FEMA disaster assistance
Description: Indicates whether the respondent received FEMA disaster assistance in 2005.
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	11.25	No
1	0.58	Yes

-3	88.17	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From BPS:06 student interview item KEFEMA. Skipped if NTXANY05=0.
Applies to: Respondents who received untaxed benefits.

Name: NTXANY05
Label: Untaxed benefits 2006: Any received
Description: Indicates whether the respondent received any untaxed income or benefits in 2006.
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	88.17	No
1	11.83	Yes
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From BPS:06 student interview item KEUNTAX.
Applies to: All respondents.

Name: NUMCRED
Label: Credit cards: Number 2004
Description: Indicates the number of credit cards the dependent students had in their own name in 2004.
Source: NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Label
Continuous	26.00	Positive values, see statistics below
0	74.00	{zero}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
1.00	20.00	1.64	1.38

Weight used in frequency: (WTB000)
Notes: This variable has been set to zero if respondent is an independent student (DEPEND=2). From NPSAS:04 student interview item N4NUMCRD.
Applies to: All respondents.

Name: NUMJOB06
Label: Job while enrolled 2006: Number of jobs
Description: Indicates the number of jobs the respondent had for pay when last enrolled in 2006.
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	22.10	None
1	48.77	One job
2	13.61	More than one job

-3	15.52	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From BPS:06 student interview item KCNUMJOB. Skipped if ENDTLA3Y<200407.
Applies to: Respondents who have been enrolled at some point since the 2003-2004 academic year.

Name: NUMJOB09
Label: Job while enrolled 2009: Number of jobs
Description: Indicates the number of paying jobs the respondent had when last enrolled as an undergraduate.
Source: BPS:04/09 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	14.36	None
1	38.58	One job
2	16.29	More than one job
-3	30.77	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From BPS:09 student interview item [MCNUMJOB]. Skipped if ENDTLA6Y<200607.
Applies to: Respondents who enrolled as an undergraduate since July 1, 2006.

Name: OBEREG
Label: Institution region 2003-04
Description: Indicates the region where the first institution is located.
Source: BPS:04/06 student interview, IPEDS:03
Descriptive Statistics:

Value	Percentage	Value label
1	5.14	New England (CT ME MA NH RI VT)
2	13.00	Mid East (DE DC MD NJ NY PA)
3	18.80	Great Lakes (IL IN MI OH WI)
4	7.17	Plains (IA KS MN MO NE ND SD)
5	22.60	SE (AL AR FL GA KY LA MS NC SC TN VA WV)
6	12.61	Southwest (AZ NM OK TX)
7	3.81	Rocky Mountains (CO ID MT UT WY)
8	15.66	Far West (AK CA HI NV OR WA)
9	1.22	Other jurisdictions (PR)
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Applies to: All respondents.

Name: OCRHSI
Label: Hispanic serving institution 2003-04
Description: Indicates whether the respondent's first institution has been designated as an Hispanic serving institution by the Federal Office of Civil Rights.
Source: IPEDS:03

Descriptive Statistics:

Value	Percentage	Value label
0	89.18	No
1	10.82	Yes
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Applies to: All respondents.

Name: ORPHAN
Label: Orphan or ward of court 2003-04
Description: Indicates whether the respondent is an orphan or ward of the court whose age is under 24.
Source: CPS:04, NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	99.53	No (or age 24 or older)
1	0.47	Yes (and under age of 24)
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: Based on CPS and student interview. This variable is set to ""yes"" if either CPS or student interview indicates the respondent is an orphan and the respondent's age is under 24. Respondents who are 24 of older were set to ""no"". This variable also set to ""no"" if CPS indicates the respondent is dependent.
Applies to: All respondents.

Name: OTHFDGRT
Label: Other federal grants (not Title IV) 2003-04
Description: Indicates the total amount of grants from various small federal programs the respondent received during the 2003-2004 academic year.
Source: NPSAS:04 CADE, NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Label
Continuous	0.29	Positive values, see statistics below
0	99.71	{zero}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
305.00	6100.00	1695.80	1175.27

Weight used in frequency: (WTB000)
Notes: Includes the Robert Byrd Scholarships (CFROBYRD), the SDS public health service grants (CFADISAD), Bureau of Indian Affairs grants (CFINDIAN), District of Columbia tuition grants (CFDCGRNT), and any federal fellowships or traineeships (CFFEDFEL, GRTRNAMT). The frequencies for most of these small federal programs were too low to report separately.
Applies to: All respondents.

Name: OTHGTAMT
Label: Outside grants (private and employer) 2003-04
Description: Indicates the grants the respondent received during the 2003-2004 academic year that were from outside private sources or employers.

Source: NPSAS:04 student interview, NPSAS:04 CADE
Descriptive Statistics:

Value	Percentage	Label
Continuous	17.74	Positive values, see statistics below
0	82.26	{zero}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
100.00	23500.00	1863.89	2323.06

Weight used in frequency: (WTB000)
Notes: Derived from variables PRIVAID and EMPLYAM3.
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Code: SAS
OTHGTAMT=SUM(OF PRIVAID EMPLYAM3);
Applies to: All respondents.

Name: OTHRSCR
Label: Outside sources total 2003-04
Description: Indicates the total aid from outside sources the respondent received in 2003-04.
Source: NSLDS, NPSAS:04 CADE, NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Label
Continuous	23.97	Positive values, see statistics below
0	76.03	{zero}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
100.00	43302.00	2683.02	3162.91

Weight used in frequency: (WTB000)
Notes: Sum of outside grants from private sources (PRIVAID) and employers (EMPLYAM3), sources (OTHGTAMT), alternative private or commercial loans (PRIVLOAN), and federal veteran's benefits and military tuition aid (VADODAMT).
Derived from variables OTHGTAMT, PRIVLOAN, and VADODAMT.
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Code: SAS
OTHRSCR=SUM(OF OTHGTAMT PRIVLOAN VADODAMT);Related formula: OTHGTAMT=SUM(OF PRIVAID EMPLYAM3)
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Applies to: All respondents.

Name: OTHTYPE
Label: Total other type of aid 2003-04
Description: Indicates the total aid the respondent received during the 2003-2004 academic year that was not classified by type as grants, loans to respondents, or work-study.
Source: NSLDS, NPSAS:04 CADE, NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Label
Continuous	9.72	Positive values, see statistics below
0	90.28	{zero}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
100.00	43302.00	7583.19	6580.54

Weight used in frequency: (WTB000)
Notes: Equal to the sum of federal PLUS undergraduate loans to parents (PLUSAMT), institutional graduate teaching and research assistantships (GRASTAMT), state vocational rehabilitation and job training grants (VOCHELP), and federal veterans benefits and military tuition aid (VADODAMT).
Derived from variables PLUSAMT, VOCHELP, GRASTAMT, and VADODAMT.
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Code: SAS
OTHTYPE=SUM(OF PLUSAMT VOCHELP GRASTAMT VADODAMT);
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Applies to: All respondents.

Name: OWNINVST
Label: Student owns investments, business, or farm over $10,000 2003-04
Description: Indicates whether the respondent owns a business, farm, or has other investments worth more than $10,000 combined.
Source: NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	98.16	No
1	1.84	Yes
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From NPSAS:04 student interview item N4INVT. This variable has been set to zero if respondent is a dependent student (DEPEND=1).
Applies to: All respondents.

Name: PARALLOW
Label: Help from parents 2004: Monthly allowance
Description: Indicates the respondent's average monthly allowance from their parents, if respondent is a dependent.
Source: NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Label
Continuous	12.02	Positive values, see statistics below
0	87.98	{zero}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation

50.00	32000.00	514.37	1115.75

Weight used in frequency: (WTB000)
Notes: From NPSAS:04 student interview item N4ALWN2. This variable has been set to zero if respondent is an independent student (DEPEND=2).
Applies to: All undergraduate students.

Name: PARBORN
Label: Parents were born in the United States
Description: Indicates whether the respondent's parent(s) was born in the United States.
Source: NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Value label
1	77.00	Both parents were born in the US
2	6.56	One parent was born in the US
3	16.45	Both parents were not born in the US
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Applies to: All respondents.

Name: PARCOLL
Label: Parents taking college courses in 2003-2004
Description: Indicates whether the respondent's parent(s) were taking college courses during 2003-2004 academic year.
Source: NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	92.71	No
1	1.49	Yes, full-time
2	5.80	Yes, part-time
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From NPSAS:04 student interview item N4PRCOL. This variable has been set to zero if respondent is an independent student (DEPEND=2).
Applies to: All undergraduate students.

Name: PARDIE06
Label: Parents deceased 2006
Description: Indicates whether the respondent's parents were deceased as of 2006.
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	79.09	Parents are not deceased
1	0.36	Parents are deceased
-3	20.56	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)

Notes: From BPS:06 student interview item KCPARDEC. Skipped if AGEGROUP=4,5.
Applies to: Respondents who are under age 24.

Name: PARDIE09
Label: Parents deceased 2009
Description: Indicates that the respondent's parents are deceased.
Source: BPS:04/09 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	68.45	At least one parent living
1	0.78	Yes, both parents are deceased
-3	30.77	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From BPS:09 student interview item [MCPARDC2]. Skipped if ENDTLA6Y<200607.
Applies to: Respondents who enrolled as an undergraduate since July 1, 2006.

Name: PAREDUC
Label: Parents' highest level of education
Description: Indicates the highest level of education of either parent of the respondent during the 2003-2004 academic year.
Source: NPSAS:04 student interview, CPS:04
Descriptive Statistics:

Value	Percentage	Value label
0	2.67	Do not know parent's education level
1	7.74	Did not complete high school
2	27.14	High school diploma or equivalent
3	4.07	Vocational or technical training
4	7.79	Less than two years of college
5	7.32	Associate's degree
6	5.52	2 or more years of college but no degree
7	20.22	Bachelor's degree
8	12.23	Master's degree or equivalent
9	2.07	First-professional degree
10	3.23	Doctoral degree or equivalent
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: First based on student interview. If not available or "don't know," CPS was used. If one parent's education level was unknown, the known level was used.
Derived from variables PDADED and PMOMED.
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Code: SAS
PAREDUC=MAX(OF PDADED PMOMED);
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Applies to: All respondents.

Name: PARESTA
Label: Parents own investments, business, or farm over $10,000 2003-04
Description: Indicates whether the respondent's parents owned a business, farm, or had other investments worth more than $10,000 combined during 2003-04.
Source: NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	80.55	No
1	19.45	Yes
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From NPSAS:04 student interview item N4PARNV. This variable has been set to zero if respondent is an independent student (DEPEND=2).
Applies to: All respondents.

Name: PARHELN
Label: Help from parents 2004: Number of types
Description: Indicates the number of types of financial help in meeting educational expenses were provided by the parents of dependent students in 2003-04.
Source: NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	39.79	None (or independent)
1	14.99	One type of help
2	14.11	Two types of help
3	15.98	Three types of help
4	15.13	Four types of help
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: Count of the types of financial help indicated by the respondents (PARHELPA-D). For consistency, all respondents living at home with parents while enrolled (LOCALRES=3), help with housing costs was set to "no." Respondents who indicated that they received an allowance (PARALLOW>0) but did not indicate any type of help were assumed to have received help for nontuition expenses. Independent students were set to zero on this variable. Derived from variables PARHELPA through PARHELPD, LOCALRES, and PARALLOW.
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Code: SAS

```
If DEPEND=1 then do;
If LOCALRES=3 then PARHELPA=0;PARHELN=sum(of PARHELPA--PARHELPD);
If PARHELN=0 and PARALLOW>0 then PARHELN=1;
end;
if DEPEND=2 then PARHELN=0;
```

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Applies to: Dependent students.

Name: PARHELPA
Label: Help from parents 2004: Pay housing
Description: Indicates whether the respondent's parents/guardians helped the respondent pay for housing (such as rent, dorm cost and utilities) during the 2003-2004 academic year.
Source: NPSAS:04 student interview

Descriptive Statistics:

Value	Percentage	Value label
0	75.68	No (or independent student)
1	24.32	Yes
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From NPSAS:04 student interview item N4PARPC. This variable has been set to zero if respondent is an independent student (DEPEND=2).
Applies to: All undergraduate students.

Name: PARHELPB
Label: Help from parents 2004: Pay other expenses
Description: Indicates whether the respondent's parents/guardians help the respondent pay for education expenses other than tuition (such as books and supplies) during the 2003-2004 academic year.
Source: NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	59.05	No (or independent student)
1	40.95	Yes
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From NPSAS:04 student interview item N4PARPB. This variable has been set to zero if respondent is an independent student (DEPEND=2).
Applies to: All undergraduate students.

Name: PARHELPC
Label: Help from parents 2004: Pay living expenses
Description: Indicates whether the respondent's parents/guardians helped the respondent pay for living expenses other than housing (such as food and transportation) during the 2003-2004 academic year.
Source: NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	57.51	No (or independent student)
1	42.49	Yes
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From NPSAS:04 student interview item N4PARPD. This variable has been set to zero if respondent is an independent student (DEPEND=2).
Applies to: All undergraduate students.

Name: PARHELPD
Label: Help from parents 2004: Pay tuition and fees
Description: Indicates whether the respondent's parents/guardians helped the respondent pay for tuition and fees during the 2003-2004 academic year.
Source: NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	56.32	No (or independent student)

1	43.68	Yes
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From NPSAS:04 student interview item N4PARPA. This variable has been set to zero if respondent is an independent student (DEPEND=2).
Applies to: All undergraduate students.

Name: PARHELT
Label: Help from parents 2004: Types (tuition or non-tuition)
Description: Indicates the type of financial help in meeting educational expenses that were provided by the parents of dependent students during the 2003-2004 academic year.
Source: NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	28.52	Independent student
1	11.27	No help from parents
2	4.69	Help with tuition only
3	16.53	Help with nontuition only
4	38.99	Help with both tuition & nontuition
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: For consistency, for all respondents living at home with parents while enrolled (LOCALRES=3), help with housing costs was set to "no."
Derived from variables PARHELN, PARHELPA-PARHELPD, LOCALRES, and PARALLOW.
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Code: SAS

```
If DEPEND=1 then do;
If PARHELN=0 then PARHELT=1;
Else if PARHELPD=1 and PARHELN=1 then PARHELT=2;
Else if PARHELPD=0 and PARHELN>0 then PARHELT=3;
Else if PARHELN>1 then PARHELT=4;
End;
If DEPEND=2 then PARHELT=0;
```

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Applies to: Dependent students.

Name: PARINC06
Label: Parents' income 2006
Description: Indicates the respondent's parents' or guardians' annual income as of 2006.
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Value label
1	17.47	Under $30,000
2	25.49	$30,000 to $59,999
3	17.90	$60,000 to $89,999
4	18.23	$90,000 and above
-3	20.91	{Skipped}

-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From BPS:06 student interview item KEPARINC. Skipped if AGEGROUP=4,5.
Applies to: Respondents who are under age 24.

Name: PARLIVE
Label: Lived with parents while not enrolled 2003-04
Description: Indicates whether the respondent lived with parents/guardians while not enrolled during 2003-2004 academic year.
Source: NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	35.89	No (or independent student)
1	64.11	Yes
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From NPSAS:04 student interview item N4OTHRES. This variable has been set to zero if respondent is an independent student (DEPEND=2).
Applies to: All undergraduate students.

Name: PARPAYCR
Label: Credit cards: Parents help pay 2003-04
Description: Indicates whether the respondent's parents/guardians helped the respondent pay credit card bills during the 2003-2004 academic year.
Source: NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	92.56	No
1	7.44	Yes
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From NPSAS:04 student interview item N4CRDPAR. This variable has been set to zero if respondent is an independent student or has no credit card (NUMCRED=0).
Applies to: All undergraduate students.

Name: PARSP06A
Label: Help from parents 2006: Pay tuition and fees
Description: Indicates whether the respondent's parents/guardians helped the respondent pay for tuition and fees when last enrolled.
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	30.92	No
1	38.75	Yes
-3	30.33	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From BPS:06 student interview item KCPRPAA. Skipped if ENDTLA3Y<200407 OR AGEGROUP=4,5 OR

PARDIE06=1.
Applies to: Respondents who have been enrolled at some point since the 2003-2004 academic year, were under age 24 with both parents still living.

Name: PARSP06B
Label: Help from parents 2006: Pay other expenses
Description: Indicates whether the respondent's parents/guardians helped the respondent pay for other educational expenses such as books and supplies when last enrolled.
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	35.47	No
1	34.20	Yes
-3	30.33	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From BPS:06 student interview item KCPRPAB. Skipped if ENDTLA3Y<200407 OR AGEGROUP=4,5 OR PARDIE06=1.
Applies to: Respondents who have been enrolled at some point since the 2003-2004 academic year, were under age 24 with both parents still living.

Name: PARSP06C
Label: Help from parents 2006: Pay housing
Description: Indicates whether the respondent's parents/guardians helped the respondent pay for housing costs (including utilities) when last enrolled.
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	32.57	No
1	37.10	Yes
-3	30.33	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From BPS:06 student interview item KCPRPAC. Skipped if ENDTLA3Y<200407 OR AGEGROUP=4,5 OR PARDIE06=1.
Applies to: Respondents who have been enrolled at some point since the 2003-2004 academic year, were under age 24 with both parents still living.

Name: PARSP06D
Label: Help from parents 2006: Pay living expenses
Description: Indicates whether the respondent's parents/guardians helped the respondent pay for other living expenses (such as food [meal plan] and transportation) when last enrolled.
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	34.58	No
1	35.10	Yes
-3	30.33	{Skipped}

-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From BPS:06 student interview item KCPRPAD. Skipped if ENDTLA3Y<200407 OR AGEGROUP=4,5 OR PARDIE06=1.
Applies to: Respondents who have been enrolled at some point since the 2003-2004 academic year, were under age 24 with both parents still living.

Name: PARSP06E
Label: Help from parents 2006: None
Description: Indicates whether the respondent received no financial assistance from his/her parents when last enrolled.
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	54.73	No
1	14.94	Yes
-3	30.33	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From BPS:06 student interview item KCPRPAE. Skipped if ENDTLA3Y<200407 OR AGEGROUP=4,5 OR PARDIE06=1.
Applies to: Respondents who have been enrolled at some point since the 2003-2004 academic year, were under age 24 with both parents still living.

Name: PAYOFBAL
Label: Credit cards: Pay off balance 2003-04
Description: Indicates whether the respondent paid off credit cards or carried balances over from month to month during the 2003-2004 academic year.
Source: NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	73.94	No credit card (or independent student)
1	18.31	Pay off balance
2	7.75	Carry balance
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: This variable has been set to zero if respondent is an independent student or has no credit card (NUMCRED=0). From NPSAS:04 student interview item N4PAYOFF.
Applies to: All respondents.

Name: PAYTUIT
Label: Credit cards: Use to pay tuition 2003-04
Description: Indicates whether the respondent used a credit card to pay tuition for the 2003-2004 academic year.
Source: NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	96.46	No
1	3.54	Yes
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From NPSAS:04 student interview item N4CRDTUI. This variable has been set to zero if respondent is an independent student or has no credit card (NUMCRED=0).
Applies to: All respondents.

Name: PCT_MIN
Label: Percent minority enrollment 2003-04
Description: Indicates the percent of total undergraduate enrollment at the institution that were minority students during the 2003-2004 academic year. Minority students include those who are Black, non-Hispanic, Hispanic, Asian/Pacific Islander, or American Indian/Alaskan Native.
Source: IPEDS:03
Descriptive Statistics:

Value	Percentage	Label
Continuous	90.85	Positive values, see statistics below
-3	9.15	{Skipped}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
0.07	100.00	30.60	24.34

Weight used in frequency: (WTB000)
Notes: Note that IPEDS identifies non-resident alien respondents as a separate category regardless of their race/ethnicity; they are included in the total undergraduate enrollment for calculating PCT_MIN. Respondents with unknown race/ethnicity are prorated at the institutional level among the five known categories of race/ethnicity (i.e., White, non-Hispanic and the four minority groups described above).
Applies to: Degree granting, title IV institutions.

Name: PCTALL
Label: Income percentile rank for all students 2003-04
Description: Indicates income percentiles for all respondents during the 2003-2004 academic year.
Source: CPS:04, NPSAS:04 student interview, NPSAS:04 CADE
Descriptive Statistics:

Value	Percentage	Label
Continuous	100.00	Positive values, see statistics below
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
1.00	100.00	50.51	28.94

Weight used in frequency: (WTB000)
Notes: Calculated separately for dependent (PCTDEP) and independent students (PCTINDEP) and then combined into this variable. Each ranking thus compares the respondent only to other respondents of the same dependency status. Uses parents' income if respondent is dependent (DEPINC) and respondent's own income if respondent is independent (INDEPINC).
Derived from variables PCTDEP and PCTINDEP.
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Code: SAS
```
IF PCTDEP>=0 THEN PCTALL=PCTDEP;
ELSE IF PCTINDEP>=0 THEN PCTALL=PCTINDEP;
```
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Applies to: All respondents.

Name: PCTDEP
Label: Income percentile dependent students 2003-04
Description: Indicates income percentiles for parents of dependent students during the 2003-2004 academic year.
Source: CPS:04, NPSAS:04 student interview, NPSAS:04 CADE
Descriptive Statistics:

Value	Percentage	Label
Continuous	71.48	Positive values, see statistics below
-3	28.52	{Skipped}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
1.00	100.00	49.42	28.64

Weight used in frequency: (WTB000)
Notes: Equal to the proportion of the sample of dependent student's parents who had an income equal to or lower than sample respondent's parents.
Derived from variable DEPINC.
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Applies to: Dependent students.

Name: PCTINDEP
Label: Income percentile independent students 2003-04
Description: Indicates income percentiles for independent students during the 2003-2004 academic year.
Source: CPS:04, NPSAS:04 student interview, NPSAS:04 CADE
Descriptive Statistics:

Value	Percentage	Label
Continuous	28.52	Positive values, see statistics below
-3	71.48	{Skipped}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
5.00	100.00	53.27	29.49

Weight used in frequency: (WTB000)
Notes: Equal to the proportion of the sample of independent students who had an income equal to or lower than the sample respondent.
Derived from variable INDEPINC.
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Applies to: Independent students.

Name: PCTMIN1
Label: Percent enrolled: Black, non Hispanic 2003-04
Description: Indicates the percent of the institution's student body that was Black, non-Hispanic during the 2003-2003 academic year.
Source: IPEDS:03, IPEDS:01
Descriptive Statistics:

Value	Percentage	Label
Continuous	95.66	Positive values, see statistics below
0	3.74	{zero}
-3	0.34	{Skipped}
-9	0.25	{Missing}

Minimum	Maximum	Average	Standard Deviation
1.00	100.00	14.05	18.01

Weight used in frequency: (WTB000)
Notes: The percentages are only derived for institutions that reported fall enrollment data. A value of 100 for percent includes values of 99.5 to 100. collection. If data were not available for a particular institution in the IPEDS 2003 data files, data were obtained from the 2001 files (used for the sampling frame).
Applies to: Respondents whose sampled institution was required to complete Part A of the IPEDS enrollment survey.

Name: PCTMIN2
Label: Percent enrolled: American Indian or Alaskan 2003-04
Description: Indicates the percent of the institution's student body that was American Indian/Alaskan Native during the 2003-2004 academic year.
Source: IPEDS:03, IPEDS:01
Descriptive Statistics:

Value	Percentage	Label
Continuous	43.87	Positive values, see statistics below
0	55.53	{zero}
-3	0.34	{Skipped}
-9	0.25	{Missing}

Minimum	Maximum	Average	Standard Deviation
1.00	89.00	1.78	3.69

Weight used in frequency: (WTB000)
Notes: The percentages are only derived for institutions that reported fall enrollment data. A value of 100 for percent includes values of 99.5 to 100. If data were not available for a particular institution in the IPEDS 2003 data files, data were obtained from the 2001 files (used for the sampling frame).
Applies to: Respondents whose sampled institution was required to complete Part A of the IPEDS enrollment survey.

Name: PCTMIN3
Label: Percent enrolled: Asian or Pacific Islander 2003-04
Description: Indicates the percent of the institution's student body that was Asian/Pacific Islander during the 2003-2004 academic year.
Source: IPEDS:03, IPEDS:01
Descriptive Statistics:

Value	Percentage	Label
Continuous	86.14	Positive values, see statistics below
0	13.26	{zero}
-3	0.34	{Skipped}

-9	0.25	{Missing}

Minimum	Maximum	Average	Standard Deviation
1.00	82.00	5.25	7.38

Weight used in frequency: (WTB000)
Notes: The percentages are only derived for institutions that reported fall enrollment data. A value of 100 for percent includes values of 99.5 to 100. If data were not available for a particular institution in the IPEDS 2003 data files, data were obtained from the 2001 files (used for the sampling frame).
Applies to: Respondents whose sampled institution was required to complete Part A of the IPEDS enrollment survey.

Name: PCTMIN4
Label: Percent enrolled: Hispanic 2003-04
Description: Indicates the percent of the institution's student body that was Hispanic during the 2003-2004 academic year.
Source: IPEDS:03, IPEDS:01
Descriptive Statistics:

Value	Percentage	Label
Continuous	94.08	Positive values, see statistics below
0	5.33	{zero}
-3	0.34	{Skipped}
-9	0.25	{Missing}

Minimum	Maximum	Average	Standard Deviation
1.00	100.00	12.12	18.17

Weight used in frequency: (WTB000)
Notes: The percentages are only derived for institutions that reported fall enrollment data. A value of 100 for percent includes values of 99.5 to 100. collection If data were not available for a particular institution in the IPEDS 2003 data files, data were obtained from the 2001 files (used for the sampling frame).
Applies to: Respondents whose sampled institution was required to complete Part A of the IPEDS enrollment survey.

Name: PCTPOV
Label: Income as percent of poverty level 2003-04
Description: Indicates the total 2002 income as a percentage of the federal poverty level thresholds for 2002.
Source: CPS:04, NPSAS:04 student interview, NPSAS:04 CADE
Descriptive Statistics:

Value	Percentage	Label
Continuous	97.38	Positive values, see statistics below
0	2.62	{zero}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
1.00	1000.00	314.19	235.64

Weight used in frequency: (WTB000)

Notes: The 2002 calendar year income was used to determine federal financial aid eligibility for the 2003-2004 academic year. Based on family size, total income and dependency. Refers to the family size and income of the parents of dependent students (DEPEND=1) or the respondent's own family if independent (DEPEND=2). Derived from variables total income in 2002 (CINCOME) and household size (HSIZE). A value of 100 or less means that the respondent's family is at or below the federal poverty level threshold for that family size. Maximum set at 1,000 (ten times poverty threshold). All values above 1,000 are recoded to 1,000. The threshold income dollar values by family size are indicated in the code below.
Derived from variables CINCOME and HSIZE.
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Code: SAS

```
IF HSIZE=1 THEN PCTPOV=ROUND(100*(CINCOME/9359));
IF HSIZE=2 THEN PCTPOV=ROUND(100*(CINCOME/12110));
IF HSIZE=3 THEN PCTPOV=ROUND(100*(CINCOME/14348));
IF HSIZE=4 THEN PCTPOV=ROUND(100*(CINCOME/18392));
IF HSIZE=5 THEN PCTPOV=ROUND(100*(CINCOME/21744));
IF HSIZE=6 THEN PCTPOV=ROUND(100*(CINCOME/24576));
IF HSIZE=7 THEN PCTPOV=ROUND(100*(CINCOME/28001));
IF HSIZE=8 THEN PCTPOV=ROUND(100*(CINCOME/30907));
IF HSIZE GE 9 THEN PCTPOV=ROUND(100*(CINCOME/37062));
IF PCTPOV GT 1000 THEN PCTPOV=1000;
```

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Applies to: All respondents.

Name: PDADED
Label: Father's highest level of education 2003-04
Description: Indicates the respondent's father's highest level of education.
Source: NPSAS:04 student interview, CPS:04
Descriptive Statistics:

Value	Percentage	Value label
0	8.31	Do not know father's education level
1	12.54	Did not complete high school
2	33.07	High school diploma or equivalent
3	4.09	Vocational or technical training
4	5.87	Less than two years of college
5	4.42	Associate's degree
6	3.58	2 or more years of college but no degree
7	15.52	Bachelor's degree
8	8.33	Master's degree or equivalent
9	1.62	First-professional degree
10	2.66	Doctoral degree or equivalent
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: If the student interview is not available or the response is "don't know," the first two categories from CPS were coded as 1 and 2, respectively. "College or beyond" was imputed to categories 4 to 10. The categories in student interview and CPS are not the same. PDADED first took categories 1 through 10 from student interview, and "don't know" was set to 0. CPS only indicates the following levels: Middle school/Jr. High, High school, College or beyond, and Other/unknown/
Applies to: All respondents.

Name: PELFRSTY

Label: Pell grant: First academic year received through 2006
Description: First academic year that a Pell grant was received.
Source: NSLDS
Descriptive Statistics:

Value	Percentage	Value label
0	53.33	No Pell grant
1	35.70	Academic year 2003-04
2	3.75	Academic year 2004-05
3	2.23	Academic year 2005-06
4	1.62	Academic year 2006-07
5	1.58	Academic year 2007-08
6	1.78	Academic year 2008-09
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: This variable has been revised for BPS 2009. Derived from: PELL04 PELL05 PELL06 PELL07 PELL08 PELL09. Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Applies to: All respondents.

Name: PELL04
Label: Pell grant amount during 2003-04
Description: Indicates the amount of Pell grant funds the respondent received in 2003-04.
Source: PELL
Descriptive Statistics:

Value	Percentage	Label
Continuous	35.70	Positive values, see statistics below
0	64.30	{zero}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
100.00	4050.00	2501.03	1245.66

Weight used in frequency: (WTB000)
Applies to: All respondents.

Name: PELL05
Label: Pell grant amount during 2004-05
Description: Indicates the amount of Pell grant funds the respondent received in 2004-05.
Source: PELL
Descriptive Statistics:

Value	Percentage	Label
Continuous	24.81	Positive values, see statistics below
0	75.19	{zero}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
116.00	4050.00	2566.65	1253.30

Weight used in frequency: (WTB000)
Applies to: All respondents.

Name: PELL06
Label: Pell grant amount during 2005-06
Description: Indicates the amount of Pell grant funds the respondent received in 2005-06.
Source: PELL
Descriptive Statistics:

Value	Percentage	Label
Continuous	17.62	Positive values, see statistics below
0	82.38	{zero}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
120.00	4050.00	2500.20	1265.18

Weight used in frequency: (WTB000)
Applies to: All respondents.

Name: PELL07
Label: Pell grant amount during 2006-07
Description: Amount of Pell grant funds received in 2006-07.
Source: PELL
Descriptive Statistics:

Value	Percentage	Label
Continuous	13.59	Positive values, see statistics below
0	86.41	{zero}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
103.00	4050.00	2608.86	1280.65

Weight used in frequency: (WTB000)
Applies to: All respondents.

Name: PELL08
Label: Pell grant amount during 2007-08
Description: Amount of Pell grant funds received in 2007-08.
Source: PELL
Descriptive Statistics:

Value	Percentage	Label
Continuous	11.11	Positive values, see statistics below

0	88.89	{zero}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
100.00	4310.00	2658.52	1331.31

Weight used in frequency: (WTB000)
Applies to: All respondents.

Name: PELL09
Label: Pell grant amount during 2008-09
Description: Amount of Pell grant funds received in 2008-09.
Source: PELL
Descriptive Statistics:

Value	Percentage	Label
Continuous	9.56	Positive values, see statistics below
0	90.44	{zero}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
112.00	4731.00	2882.41	1446.58

Weight used in frequency: (WTB000)
Applies to: All respondents.

Name: PELLCONT
Label: Received Pell grant continuously through 2009
Description: Indicates whether the respondent had received Pell grant continuously through out the years from the first year to the last year received Pell grant, as of June 2009.
Source: NSLDS
Descriptive Statistics:

Value	Percentage	Value label
0	53.33	No Pell grant received
1	16.56	Only received Pell grant for one year
2	21.95	Continuously received Pell grant
3	8.15	Discontinuously received Pell grant
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: Additional category descriptions:
<2> Continuously received Pell grant: received Pell grant for two or more years, and there was no break in the years of receiving Pell grant.<3> Discontinuously received Pell grant: received Pell grant for two or more years, but there was a break in the years of receiving Pell grant.
Derived from: PELYRS09 PELFRSTY PellST09.
Code: SAS code:

```
IF PELYRS09 IN (0,1) THEN PELLCONT=PELYRS09;
ELSE IF PELYRS09=PELLST09-PELFRSTY+1 THEN PELLCONT=2;
ELSE PELLCONT=3;
```

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Applies to: All respondents.

Name: PELLCST
Label: Ratio of Pell grant to student budget 2003-04
Description: Indicates the federal Pell grant the respondent received as a percentage of the total student budget.
Source: NSLDS, NPSAS:04 CADE, NPSAS:04 student interview, IPEDS:03
Descriptive Statistics:

Value	Percentage	Label
Continuous	33.93	Positive values, see statistics below
0	60.63	{zero}
-3	5.44	{Skipped}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
1.00	100.00	23.32	14.66

Weight used in frequency: (WTB000)
Notes: Respondents who attended more than one institution (STUDMULT>1) were skipped.
Derived from variables BUDGETAJ, PELLAMT, and STUDMULT.
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Code: SAS
IF STUDMULT=1 THEN PELLCST=ROUND(100*(PELLAMT/BUDGETAJ));
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Applies to: Respondents who attended one institution.

Name: PELLCU06
Label: Cumulative Pell through 2006
Description: Indicates the cumulative amount of Pell grant funds the respondent received between the 2003-04 and 2005-06 award years.
Source: NSLDS
Descriptive Statistics:

Value	Percentage	Label
Continuous	41.68	Positive values, see statistics below
0	58.32	{zero}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
100.00	12150.00	4727.26	3300.47

Weight used in frequency: (WTB000)
Notes: Derived from PELL04, PELL05, and PELL06.
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Code: SAS
PELLCU06=SUM(OF PELL04 PELL05 PELL06);
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the

Name (example, ADMCON4) in the Find Variables field in PowerStats.
Applies to: All respondents.

Name: PELLCU09
Label: Cumulative Pell through 2009
Description: Cumulative amount of Pell grant funds received between the 2003-04 and 2008-09 award years.
Source: NSLDS
Descriptive Statistics:

Value	Percentage	Label
Continuous	46.67	Positive values, see statistics below
0	53.33	{zero}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
100.00	25241.00	6205.53	5164.81

Weight used in frequency: (WTB000)
Notes: Derived from: PELLCU06 PELL07 PELL08 PELL09.
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Code: SAS code:
PELLCU09=SUM(OF PELLCU06 PELL07 PELL08 PELL09);
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Applies to: All respondents.

Name: PELLDEP
Label: Pell Grant and dependency status in 2003-04
Description: Indicates whether the respondent received a Pell grant for the 2003-2004 academic year and their dependency status.
Source: CPS:04, NPSAS:04 student interview, NPSAS:04 CADE, PELL
Descriptive Statistics:

Value	Percentage	Value label
0	64.30	No Pell grant in 2003-04
1	21.04	Received Pell grant, dependent
2	14.66	Received Pell grant, independent
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: Derived from variables PELLAMT and DEPEND.
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Applies to: All respondents.

Name: PELLPACK
Label: Aid package with Pell grants 2003-04
Description: Indicates the aid package with Pell grants the respondent received during the 2003-2004 academic year.
Source: NSLDS, NPSAS:04 CADE, NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	64.30	No Pell grant received

1	6.41	Pell grant only
2	0.87	Pell and campus-based only
3	5.47	Pell and Stafford only
4	2.09	Pell, campus-based, and Stafford only
5	9.30	Pell and other, no Stafford
6	11.56	Pell and other, and Stafford
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: For respondents with any Pell grants (PELLAMT>0), indicates combinations of federal campus-based aid (CAMPAMT), Stafford loans (STAFFAMT), and any other types of aid (TOTAID-PELLAMT-CAMPAMT -STAFFAMT).
Derived from variables TOTAID, PELLAMT, CAMPAMT, and STAFFAMT.
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Code: SAS

```
IF PELLAMT=0 THEN PELLPACK=0;
ELSE IF PELLAMT GT 0 THEN DO;
OTHRAMNT=TOTAID-SUM(PELLAMT,CAMPAMT,STAFFAMT);
PACKTEMP=(CAMPAMT GT 0) + 2*(STAFFAMT GT 0) + 4*(OTHRAMNT GT 0);
IF PACKTEMP=0 THEN PELLPACK=1;
IF PACKTEMP=1 THEN PELLPACK=2;
IF PACKTEMP=2 THEN PELLPACK=3;
IF PACKTEMP=3 THEN PELLPACK=4;
IF PACKTEMP IN (4,5) THEN PELLPACK=5;
IF PACKTEMP IN (6,7) THEN PELLPACK=6;
END;
```

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Applies to: All respondents.

Name: PELLRAT1
Label: Ratio of Pell grant to total aid 2003-04
Description: Indicates the ratio of Pell grants to total aid the respondent received during the 2003-2004 academic year.
Source: NSLDS, NPSAS:04 CADE, NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Label
Continuous	35.70	Positive values, see statistics below
0	35.32	{zero}
-3	28.98	{Skipped}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
1.00	100.00	49.48	31.52

Weight used in frequency: (WTB000)
Notes: Equal to the total amount of Pell grants (PELLAMT) divided by the total amount of all aid (TOTAID).
Derived from variables PELLAMT and TOTAID.
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Code: SAS

```
IF TOTAID GT 0 THEN PELLRAT1=ROUND((PELLAMT/TOTAID)*100);
```

IF TOTAID LE 0 THEN PELLRAT1=-3;
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Applies to: Respondents who received any aid.

Name: PELLRAT2
Label: Ratio of Pell grant to total grants 2003-04
Description: Indicates the ratio of Pell grants to total grants the respondent received during the 2003-2004 academic year.
Source: NSLDS, NPSAS:04 CADE, NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Label
Continuous	35.70	Positive values, see statistics below
0	26.50	{zero}
-3	37.80	{Skipped}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
1.00	100.00	74.55	29.96

Weight used in frequency: (WTB000)
Notes: Equal to the total amount of Pell grants (PELLAMT) divided by the total amount of all grants (TOTGRT). Derived from variables PELLAMT and TOTGRT.
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Code: SAS
IF TOTGRT GT 0 THEN PELLRAT2=ROUND((PELLAMT/TOTGRT)*100);
IF TOTGRT LE 0 THEN PELLRAT2=-3;
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Applies to: Respondents who received any grants.

Name: PELLST06
Label: Pell grant: Last academic year received through 2006
Description: Indicates the last academic year that the respondent received a Pell grant through 2005.
Source: NSLDS
Descriptive Statistics:

Value	Percentage	Value label
0	58.32	No Pell grant
1	12.86	Academic year 2003-04
2	11.19	Academic year 2004-05
3	17.62	Academic year 2005-06
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: Derived from PELL04, PELL05, and PELL06.
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Code: SAS
IF PELL06 GT 0 THEN PELLST06=3;
ELSE IF PELL05 GT 0 THEN PELLST06=2;

ELSE IF PELL04 GT 0 THEN PELLST06=1;
ELSE PELLST06=0;
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Applies to: All respondents.

Name: PELLST09
Label: Pell grant: Last academic year received through 2009
Description: Last academic year that the respondent received a Pell grant through 2009.
Source: NSLDS
Descriptive Statistics:

Value	Percentage	Value label
0	53.33	No Pell grant
1	10.78	Academic year 2003-04
2	8.52	Academic year 2004-05
3	6.44	Academic year 2005-06
4	5.78	Academic year 2006-07
5	5.57	Academic year 2007-08
6	9.56	Academic year 2008-09
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: Derived from: PELLST06 PELL07 PELL08 PELL09.
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Code: SAS code:
IF PELL09 GT 0 THEN PELLST09=6;
ELSE IF PELL08 GT 0 THEN PELLST09=5;
ELSE IF PELL07 GT 0 THEN PELLST09=4;
ELSE IF PELLST06 GT 0 THEN PELLST09=PELLST06;
ELSE PELLST09=0;
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Applies to: All respondents.

Name: PELYRS06
Label: Pell grant: Number of years received 2006
Description: Indicates the number of years the respondent received a Pell grant through 2006.
Source: NSLDS
Descriptive Statistics:

Value	Percentage	Value label
0	58.32	No Pell grant
1	16.90	One year
2	13.10	Two years
3	11.68	Three years
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: Derived from PELL04, PELL05, and PELL06.
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Code: SAS
PELYRS06=(PELL04 GT 0)+(PELL05 GT 0)+(PELL06 GT 0);
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Applies to: All respondents.

Name: PELYRS09
Label: Pell grant: Number of years received 2009
Description: Indicates the number of years respondent received a Pell grant through 2009.
Source: NSLDS
Descriptive Statistics:

Value	Percentage	Value label
0	53.33	No Pell grant
1	16.56	One year
2	12.08	Two years
3	7.59	Three years
4	5.19	Four years
5	3.29	Five years
6	1.95	Six years
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: Derived from: PELYRS06 PELL07 PELL08 PELL09.
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Code: SAS code:
PELYRS09=PELYRS06+(PELL07 GT 0)+(PELL08 GT 0)+(PELL09 GT 0);
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Applies to: All respondents.

Name: PERCUM06
Label: Cumulative Perkins through 2006
Description: Indicates the cumulative Perkins loan amount the respondent borrowed through 2006.
Source: NSLDS
Descriptive Statistics:

Value	Percentage	Label
Continuous	6.99	Positive values, see statistics below
0	93.01	{zero}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
110.00	18000.00	3105.51	2247.29

Weight used in frequency: (WTB000)
Applies to: All respondents.

Name: PERCUM09
Label: Cumulative Perkins through 2009
Description: Cumulative amount of Perkins undergraduate loans borrowed through 2009.

Source: NSLDS
Descriptive Statistics:

Value	Percentage	Label
Continuous	8.56	Positive values, see statistics below
0	91.44	{zero}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
110.00	18000.00	3056.91	2245.88

Weight used in frequency: (WTB000)
Applies to: All respondents.

Name: PERKAMT
Label: Perkins loan 2003-04
Description: Indicates the total amount of federal Perkins loans received at all institutions the respondent attended during the 2003-2004 academic year.
Source: NSLDS, NPSAS:04 CADE
Descriptive Statistics:

Value	Percentage	Label
Continuous	4.65	Positive values, see statistics below
0	95.35	{zero}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
100.00	4000.00	1845.19	926.82

Weight used in frequency: (WTB000)
Notes: The Perkins loan is a campus-based (administered by each institution) low-interest loan for respondents who show exceptional financial need. Priority is given to Pell grant recipients. For undergraduates, total annual awards cannot exceed $4,000.
Applies to: All respondents.

Name: PFAMNM06
Label: Family size (dependent) 2005-06
Description: Indicates the number of persons in dependent student's parents' family, including the respondent and the parent(s) (therefore at least two) during 2005-06.
Source: CPS:06, BPS:04/06 student interview, NPSAS:04 student interv
Descriptive Statistics:

Value	Percentage	Label
Continuous	49.47	Positive values, see statistics below
-3	50.53	{Skipped}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
2.00	10.00	4.21	1.15

Weight used in frequency: (WTB000)
Notes: First based on 2005-06 financial aid application; then on the BPS:04/06 student interview; otherwise NPSAS:04 data were used. Skipped if ENINPT3=0 OR DEPEND06=2.
Applies to: Dependent students who enrolled during the 2005-2006 academic year.

Name: PFAMNUM
Label: Family size (dependent) 2003-04
Description: Indicates the number of persons in dependent student's parents' family as of the 2003-2004 academic year, including the respondent and the parent(s) (therefore at least two.)
Source: CPS:04, NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Label
Continuous	71.48	Positive values, see statistics below
-3	28.52	{Skipped}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
2.00	13.00	4.13	1.35

Weight used in frequency: (WTB000)
Notes: First based on CPS. If not available, the student interview was used. Skipped if DEPEND=2.
Applies to: Dependent students.

Name: PHYTIME
Label: Time of entrance into physical science field
Description: Indicates a time period that a respondent entered a physical science field between 2003 and 2009.
Source: BPS:04/06/09 student interview
Descriptive Statistics:

Value	Percentage	Value label
1	0.52	School year 2003-04
2	1.42	Between 2004 and 2006
3	0.27	Between 2006 and 2009
4	97.80	Did not enter
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: Derived from variables MAJ04A, MAJ06A, and MAJ09A.
Applies to: All respondents.

Name: PINCOL
Label: Number of family members in college (dependent) 2003-04
Description: Indicates the number of respondent's parent's dependent children in college during the 2003-2004 academic year. Includes the respondent, but excludes the parent(s).
Source: NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Label

Continuous	71.48	Positive values, see statistics below
-3	28.52	{Skipped}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
1.00	6.00	1.33	0.58

Weight used in frequency: (WTB000)
Notes: First based on student interview. If not available, CPS was used. Skipped if DEPEND=2.
Applies to: Dependent students.

Name: PINCOL06
Label: Number of family members in college (dependent) 2005-06
Description: Indicates the number of the respondent's parents' dependent children in college during the 2005-2006 academic year.
Source: CPS:06, NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Label
Continuous	49.47	Positive values, see statistics below
-3	50.53	{Skipped}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
1.00	6.00	1.51	0.62

Weight used in frequency: (WTB000)
Notes: For respondents who enrolled during 2005-2006 academic year only. Includes the respondent, but excludes the parent(s). First based on 2005-06 financial aid application; otherwise NPSAS 2004 data were used. Skipped if ENINPT3=0 OR DEPEND06=2.
Applies to: Dependent students who enrolled during the 2005-2006 academic year.

Name: PLFIRSTL
Label: PLUS undergraduate loan: First class level borrowed
Description: Respondent's class level when parent first took out a PLUS undergraduate loan.
Source: NSLDS
Descriptive Statistics:

Value	Percentage	Value label
0	88.99	No PLUS loan
1	8.41	First year undergraduate
2	1.46	Second year undergraduate
3	0.68	Third year undergraduate
4	0.40	Fourth year undergraduate
5	0.06	Fifth year or higher undergraduate
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: This variable has been revised for BPS 2009.
Applies to: All respondents.

Name: PLFIRSTY
Label: PLUS undergraduate loan: First academic year borrowed
Description: Respondent's academic year when parent first took out a PLUS undergraduate loan.
Source: NSLDS
Descriptive Statistics:

Value	Percentage	Value label
0	88.99	No PLUS loan
1	0.15	Spring 2003
2	6.80	Academic year 2003-04
3	1.65	Academic year 2004-05
4	1.12	Academic year 2005-06
5	0.78	Academic year 2006-07
6	0.35	Academic year 2007-08
7	0.16	Academic year 2008-09
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: This variable has been revised for BPS 2009. Derived from: PLUS03 PLUS04 PLUS05 PLUS06 PLUS07 PLUS08 PLUS09.
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Applies to: All respondents.

Name: PLFYRS06
Label: PLUS undergraduate loan: Number of years borrowed 2006
Description: Number of years the respondent's parent took out a PLUS undergraduate loan through 2006.
Source: NSLDS
Descriptive Statistics:

Value	Percentage	Value label
0	90.28	No PLUS loan
1	5.33	One year
2	2.33	Two years
3	2.06	Three years
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: Derived from PLUS03, PLUS04, PLUS05, and PLUS06.
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Code: SAS
```
PLFYRS06=MIN((PLUS03 GT 0)+(PLUS04 GT 0)+(PLUS05 GT 0)+
(PLUS06 GT 0),3);
```
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Applies to: All respondents.

Name: PLFYRS09
Label: PLUS undergraduate loan: Number of years borrowed 2009
Description: Number of years the respondent's parent took out a PLUS undergraduate loan through 2009.
Source: NSLDS
Descriptive Statistics:

Value	Percentage	Value label
0	88.99	No PLUS loan
1	5.66	One year
2	2.43	Two years
3	1.31	Three years
4	1.33	Four years
5	0.28	Five years
6	0.01	Six years
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: Derived from: PLFYRS06 PLUS07 PLUS08 PLUS09.
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Code: SAS code:
PLFYRS09=PLFYRS06+(PLUS07 GT 0)+(PLUS08 GT 0)+(PLUS09 GT 0);
Applies to: All respondents.

Name: PLLSTL06
Label: PLUS undergraduate loan: Last class level borrowed 2006
Description: Respondent's last class level when parent took out a PLUS undergraduate loan as of 2006.
Source: NSLDS
Descriptive Statistics:

Value	Percentage	Value label
0	90.28	No PLUS loan
1	3.95	First year undergraduate
2	3.16	Second year undergraduate
3	2.36	Third year undergraduate
4	0.24	Fourth year undergraduate
5	0.01	Fifth year or higher undergraduate
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Applies to: All respondents.

Name: PLLSTL09
Label: PLUS undergraduate loan: Last class level borrowed 2009
Description: Respondent's class level when parent last took out a PLUS undergraduate loan as of 2009.
Source: NSLDS
Descriptive Statistics:

Value	Percentage	Value label
0	88.99	No PLUS loan

1	3.87	First year undergraduate
2	2.69	Second year undergraduate
3	1.77	Third year undergraduate
4	2.45	Fourth year undergraduate
5	0.23	Fifth year or higher undergraduate
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Applies to: All respondents.

Name: PLLSTY06
Label: PLUS undergraduate loan: Last academic year borrowed 2006
Description: Respondent's last academic year when parent took out a PLUS undergraduate loan as of 2006.
Source: NSLDS
Descriptive Statistics:

Value	Percentage	Value label
0	90.28	No PLUS loan
1	0.07	Spring 2003
2	3.23	Academic year 2003-04
3	2.28	Academic year 2004-05
4	4.14	Academic year 2005-06
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: Derived from PLUS03, PLUS04, PLUS05, and PLUS06.
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Code: SAS

```
IF PLUS06 GT 0 THEN PLLSTY06=4;
ELSE IF PLUS05 GT 0 THEN PLLSTY06=3;
ELSE IF PLUS04 GT 0 THEN PLLSTY06=2;
ELSE IF PLUS03 GT 0 THEN PLLSTY06=1;
ELSE PLLSTY06=0;
```

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Applies to: All respondents.

Name: PLLSTY09
Label: PLUS undergraduate loan: Last academic year borrowed 2009
Description: Respondent's academic year when parent last took out a PLUS undergraduate loan as of 2009.
Source: NSLDS
Descriptive Statistics:

Value	Percentage	Value label
0	88.99	No PLUS loan
1	0.07	Spring 2003
2	3.12	Academic year 2003-04
3	2.08	Academic year 2004-05
4	1.81	Academic year 2005-06

5	2.48	Academic year 2006-07
6	0.97	Academic year 2007-08
7	0.49	Academic year 2008-09
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: Derived from: PLLSTY06 PLUS07 PLUS08 PLUS09.
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Code: SAS code:
IF PLUS09 GT 0 THEN PLLSTY09=7;
ELSE IF PLUS08 GT 0 THEN PLLSTY09=6;
ELSE IF PLUS07 GT 0 THEN PLLSTY09=5;
ELSE IF PLLSTY06 GT 0 THEN PLLSTY09=PLLSTY06;
ELSE PLLSTY09=0;
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Applies to: All respondents.

Name: PLUCUM06
Label: Cumulative PLUS undergraduate loan through 2006
Description: The cumulative PLUS undergraduate loan amount the respondent's parent took out through 2006.
Source: NSLDS
Descriptive Statistics:

Value	Percentage	Label
Continuous	9.72	Positive values, see statistics below
0	90.28	{zero}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
500.00	141496.00	16390.91	15750.07

Weight used in frequency: (WTB000)
Notes: Derived from PLUS03, PLUS04, PLUS05, and PLUS06.
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Code: SAS
PLUCUM06=SUM(OF PLUS03 PLUS04 PLUS05 PLUS06);
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Applies to: All respondents.

Name: PLUCUM09
Label: Cumulative PLUS undergraduate loan through 2009
Description: The cumulative PLUS undergraduate loan amount the respondent's parent took out through 2009.
Source: NSLDS
Descriptive Statistics:

Value	Percentage	Label
Continuous	11.01	Positive values, see statistics below
0	88.99	{zero}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
500.00	187121.00	19945.02	21785.48

Weight used in frequency: (WTB000)
Notes: Derived from: PLUCUM06 PLUS07 PLUS08 PLUS09.
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Code: SAS code:
PLUCUM09=SUM(OF PLUCUM06 PLUS07 PLUS08 PLUS09);
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Applies to: All respondents.

Name: PLUS04
Label: PLUS loan amount 2003-04
Description: The amount of PLUS undergraduate loans the respondent's parent took out during 2003-04.
Source: NSLDS
Descriptive Statistics:

Value	Percentage	Label
Continuous	6.87	Positive values, see statistics below
0	93.13	{zero}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
500.00	41740.00	9420.51	6696.98

Weight used in frequency: (WTB000)
Applies to: All respondents.

Name: PLUS05
Label: PLUS loan amount 2004-05
Description: The amount of PLUS undergraduate loans the respondent's parent took out during 2004-05.
Source: NSLDS
Descriptive Statistics:

Value	Percentage	Label
Continuous	5.04	Positive values, see statistics below
0	94.96	{zero}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
467.00	66100.00	9753.69	7022.79

Weight used in frequency: (WTB000)
Applies to: All respondents.

Name: PLUS06
Label: PLUS loan amount 2005-06
Description: The amount of PLUS undergraduate loans the respondent's parent took out during 2005-06.

Source: NSLDS
Descriptive Statistics:

Value	Percentage	Label
Continuous	4.14	Positive values, see statistics below
0	95.86	{zero}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
323.00	56756.00	10680.50	7464.96

Weight used in frequency: (WTB000)
Applies to: All respondents.

Name: PLUS07
Label: PLUS loan amount 2006-07
Description: The amount of PLUS undergraduate loans the respondent's parent took out during 2006-07.
Source: NSLDS
Descriptive Statistics:

Value	Percentage	Label
Continuous	3.30	Positive values, see statistics below
0	96.70	{zero}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
596.00	45625.00	11004.31	7507.71

Weight used in frequency: (WTB000)
Applies to: All respondents.

Name: PLUS08
Label: PLUS loan amount 2007-08
Description: The amount of PLUS undergraduate loans the respondent's parent took out during 2007-08.
Source: NSLDS
Descriptive Statistics:

Value	Percentage	Label
Continuous	1.27	Positive values, see statistics below
0	98.73	{zero}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
300.00	49534.00	12752.79	10713.57

Weight used in frequency: (WTB000)
Applies to: All respondents.

Name: PLUS09
Label: PLUS loan amount 2008-09
Description: The amount of PLUS undergraduate loans the respondent's parent took out during 2008-09.
Source: NSLDS
Descriptive Statistics:

Value	Percentage	Label
Continuous	0.49	Positive values, see statistics below
0	99.51	{zero}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
1250.00	44915.00	16203.74	14023.92

Weight used in frequency: (WTB000)
Applies to: All respondents.

Name: PLUSLRAT
Label: Ratio of PLUS loans to total student loans, including PLUS 2003-04
Description: Indicates the ratio of PLUS loans to total student loans, including PLUS, the respondent received during the 2003-2004 academic year.
Source: NSLDS, NPSAS:04 CADE, NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Label
Continuous	6.87	Positive values, see statistics below
0	30.52	{zero}
-3	62.61	{Skipped}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
12.00	100.00	70.82	17.97

Weight used in frequency: (WTB000)
Notes: Equal to the total amount of PLUS undergraduate loans (PLUSAMT) divided by the total amount of all loans, including PLUS (TOTLOAN2).
Derived from variables PLUSAMT and TOTLOAN2.
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Code: SAS Code:
IF TOTLOAN2 > 0 THEN PLUSLRAT=ROUND((PLUSAMT/TOTLOAN2)*100);
Applies to: Respondents who received any loans, including PLUS (TOTLOAN2>0).

Name: PLUSPCT
Label: Ratio of PLUS loan to total aid 2003-04
Description: Indicates the ratio of PLUS undergraduate loans to total aid the respondent received during the 2003-2004 academic year.
Source: NSLDS, NPSAS:04 CADE, NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Label
Continuous	6.87	Positive values, see statistics below
0	64.15	{zero}
-3	28.98	{Skipped}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
3.00	100.00	54.94	23.32

Weight used in frequency: (WTB000)
Notes: Equal to the total amount of PLUS undergraduate loans (PLUSAMT) divided by the total amount of all aid (TOTAID).
Derived from variables PLUSAMT and TOTAID.
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Code: SAS
IF TOTAID GT 0 THEN PLUSPCT=ROUND((PLUSAMT/TOTAID)*100);
IF TOTAID LE 0 THEN PLUSPCT=-3;
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Applies to: Respondents who received any aid.

Name: PMARIT06
Label: Parents' marital status 2006
Description: Indicates the respondent's parents/guardians' marital status in 2006.
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Value label
1	57.08	Married or remarried
2	0.66	Living together/domestic partners
3	3.78	Single
4	14.95	Divorced or separated
5	2.62	Widowed
-3	20.91	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From BPS:06 student interview item KEPARST. Skipped if AGEGROUP=4,5 OR PARDIE06=1.
Applies to: Respondents who are under age 24 with parent(s) living.

Name: PMARITAL
Label: Parents' marital status 2003-04
Description: Indicates the dependent student's parent's marital status during the 2003-2004 academic year.
Source: NPSAS:04 student interview, CPS:04
Descriptive Statistics:

Value	Percentage	Value label
1	50.59	Married/remarried

2	4.10	Single
3	14.93	Divorced/separated
4	1.86	Widowed
-3	28.52	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: First based on student interview. If not available, CPS was used. Skipped if DEPEND=2.
Applies to: Dependent students.

Name: PMOMED
Label: Mother's highest level of education 2003-04
Description: Indicates the respondent's Mother's highest level of education as of 2003-2004.
Source: NPSAS:04 student interview, CPS:04
Descriptive Statistics:

Value	Percentage	Value label
0	4.20	Do not know mother's education level
1	11.50	Did not complete high school
2	33.83	High school diploma or equivalent
3	3.61	Vocational or technical training
4	7.75	Less than two years of college
5	7.93	Associate's degree
6	4.82	2 or more years of college but no degree
7	16.96	Bachelor's degree
8	7.66	Master's degree or equivalent
9	0.87	First-professional degree
10	0.87	Doctoral degree or equivalent
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: First based on student interview. If not available or "don't know," CPS was used. For additional information see the note in PDADED.
Applies to: All respondents.

Name: PRAT3Y
Label: Persistence and attainment anywhere through 2006
Description: Indicates whether the respondent had attained any certificate or degree and/or was still enrolled at any postsecondary institution as of June 2006. Respondents enrolled in any months after January 2006 were considered to be still enrolled through June 2006.
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Value label
1	7.06	Attained, still enrolled
2	8.66	Attained, not enrolled
3	51.15	No degree, still enrolled

4	33.13	No degree, not enrolled
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: Those who attained a certificate or associate's degree at any time before July 2006, including those who attained between February and June 2006, are classified as "Attained, still enrolled." However, students who attained a Bachelor's degree by June 2006 were classified as "Attained, not enrolled."
The only difference between this variable and PRATT3Y is one month in 2006. PRATT3Y excludes respondents enrolled in February 2006 as "still enrolled;" PRAT3Y includes respondents enrolled in February 2006 as "still enrolled."
Derived from variables ATHTY3Y and ENDTLA3Y.
Code: SAS

```
IF ATHTY3Y IN (1,2) THEN DO;
IF ENDTLA3Y>=200602 THEN PRAT3Y=1;
ELSE PRAT3Y=2;
END;
IF ATHTY3Y=3 THEN PRAT3Y=2;
IF ATHTY3Y=0 THEN DO;
IF ENDTLA3Y>=200602 THEN PRAT3Y=3;
ELSE PRAT3Y=4;
END;
```

Applies to: All respondents.

Name: PRATT3Y
Label: Persistence and attainment 3-year total 2006
Description: Indicates whether the respondent had attained any certificate or degree and/or was still enrolled at any postsecondary institution as of June 2006. Respondents enrolled in any months after February 2006 were considered to be still enrolled through June 2006.
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Value label
1	7.00	Attained, still enrolled
2	8.72	Attained, not enrolled
3	50.91	No degree, still enrolled
4	33.37	No degree, not enrolled
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: Those who attained a certificate or associate's degree at any time before July 2006, including those who attained between March and June 2006, are classified as "Attained, still enrolled." However, respondents who attained a Bachelor's degree by June 2006 were classified as "Attained, not enrolled."
The only difference between this variable and PRAT3Y is one month in 2006. PRAT3Y includes respondents enrolled in February 2006 as "still enrolled;" PRATT3Y only includes respondents enrolled in March 2006 as "still enrolled."
Derived from: ATHTY3Y and ENDTLA3Y.
Code: SAS

```
IF ATHTY3Y IN (1,2) THEN DO;
IF ENDTLA3Y>=200603 THEN PRATT3Y=1;
ELSE PRATT3Y=2;
END;
IF ATHTY3Y=3 THEN PRATT3Y=2;
IF ATHTY3Y=0 THEN DO;
IF ENDTLA3Y>=200603 THEN PRATT3Y=3;
ELSE PRATT3Y=4;
END;
```

Applies to: All respondents.

Name: PRATT6Y
Label: Persistence and attainment 6-year total 2009
Description: Indicates whether the respondent had attained any certificates or degrees and/or was still enrolled at any

postsecondary institution as of June 2009.
Source: BPS:04/06/09 student interview
Descriptive Statistics:

Value	Percentage	Value label
1	5.33	Attained, still enrolled
2	44.20	Attained, not enrolled
3	14.99	No degree, still enrolled
4	35.48	No degree, not enrolled
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: Respondents enrolled in any months after January 2009 were considered to be still enrolled through June 2009. Those who attained a certificate or associate's degree at any time before July 2009, including those who attained between February and June 2009, are classified as "Attained degree, still enrolled." However, those who attained a bachelor's degree regardless of when. Derived from: ATHTY6Y ENDTLA6Y.
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Code: SAS code:

```
IF ATHTY6Y IN (1,2) THEN DO;
IF ENDTLA6Y>200901 THEN PRATT6Y=1;
ELSE PRATT6Y=2;
END;
IF ATHTY6Y=3 THEN PRATT6Y=2;
IF ATHTY6Y=0 THEN DO;
IF ENDTLA6Y>200901 THEN PRATT6Y=3;
ELSE PRATT6Y=4;
END;
```

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Applies to: All respondents.

Name: PRATY1
Label: Attainment and enrollment during 2003-04
Description: Attainment and enrollment status during academic year 2003-2004.
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Value label
1	3.60	Attained degree during academic year
2	75.83	No degree, enrolled at least 8 months
3	20.57	No degree, enrolled less than 8 months
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: Derived from: ATDEG1 and ENMNT1.
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Code: SAS

```
IF ATDEG1=1 THEN PRATY1=1;
ELSE DO;
IF ENMNT1>=8 THEN PRATY1=2;
ELSE IF ENMNT1>0 THEN PRATY1=3;
ELSE PRATY1=4;
END;
```

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Applies to: All respondents.

Name: PRATY2
Label: Attainment and enrollment during 2004-05
Description: Attainment and enrollment status during academic year 2004-2005.
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Value label
1	4.72	Attained degree during academic year
2	59.34	No degree, enrolled at least 8 months
3	16.06	No degree, enrolled less than 8 months
4	19.88	No degree, did not enroll
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: Derived from: ATDEG2 and ENMNT2.
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Code: SAS

```
IF ATDEG2=1 THEN PRATY2=1;
ELSE DO;
IF ENMNT2>=8 THEN PRATY2=2;
ELSE IF ENMNT2>0 THEN PRATY2=3;
ELSE PRATY2=4;
END;
```

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Applies to: All respondents.

Name: PRATY3
Label: Attainment and enrollment during 2005-06
Description: Attainment and enrollment status during academic year 2005-2006.
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Value label
1	7.61	Attained degree during academic year
2	47.74	No degree, enrolled at least 8 months
3	12.59	No degree, enrolled less than 8 months
4	32.06	No degree, did not enroll
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: Derived from: ATDEG3 and ENMNT3.
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Code: SAS

```
IF ATDEG3=1 THEN PRATY3=1;
ELSE DO;
IF ENMNT3>=8 THEN PRATY3=2;
ELSE IF ENMNT3>0 THEN PRATY3=3;
ELSE PRATY3=4;
END;
```

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Applies to: All respondents.

Name: PRATY4
Label: Attainment and enrollment during 2006-07
Description: Attainment and enrollment status during academic year 2006-2007.
Source: BPS:04/09 student interview
Descriptive Statistics:

Value	Percentage	Value label
1	15.82	Attained degree during academic year
2	31.65	No degree, enrolled at least 8 months
3	11.11	No degree, enrolled less than 8 months
4	41.42	No degree, did not enroll
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: Derived from: ATDEG4 ENMNT4.
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Code: SAS code:

```
IF ATDEG4=1 THEN PRATY4=1;
ELSE DO;
IF ENMNT4>=8 THEN PRATY4=2;
ELSE IF ENMNT4>0 THEN PRATY4=3;
ELSE PRATY4=4;
END;
```

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Applies to: All respondents.

Name: PRATY5
Label: Attainment and enrollment during 2007-08
Description: Attainment and enrollment status during academic year 2007-2008.
Source: BPS:04/09 student interview
Descriptive Statistics:

Value	Percentage	Value label
1	12.18	Attained degree during academic year
2	19.62	No degree, enrolled at least 8 months
3	10.19	No degree, enrolled less than 8 months
4	58.01	No degree, did not enroll
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: Derived from: ATDEG5 ENMNT5.
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Code: SAS code:

```
IF ATDEG5=1 THEN PRATY5=1;
ELSE DO;
IF ENMNT5>=8 THEN PRATY5=2;
ELSE IF ENMNT5>0 THEN PRATY5=3;
ELSE PRATY5=4;
END;
```

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.

Applies to: All respondents.

Name: PRATY6
Label: Attainment and enrollment during 2008-09
Description: Attainment and enrollment status during academic year 2008-2009.
Source: BPS:04/09 student interview
Descriptive Statistics:

Value	Percentage	Value label
1	9.72	Attained degree during academic year
2	12.11	No degree, enrolled at least 8 months
3	10.33	No degree, enrolled less than 8 months
4	67.83	No degree, did not enroll
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: Derived from: ATDEG6 ENMNT6.
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Code: SAS code:

```
IF ATDEG6=1 THEN PRATY6=1;
ELSE DO;
IF ENMNT6>=8 THEN PRATY6=2;
ELSE IF ENMNT6>0 THEN PRATY6=3;
ELSE PRATY6=4;
END;
```

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Applies to: All respondents.

Name: PRFDP6Y
Label: Persistence, highest deg, or first year deg program as of 2009
Description: Indicates whether students were enrolled in Spring 2009, and if not, the highest degree they attained or their first degree program.
Source: BPS:04/06/09 student interview, NPSAS:04 CADE, CPS:04
Descriptive Statistics:

Value	Percentage	Value label
1	24.09	Enrolled as of spring 2009
2	26.96	Not enrolled, attained bachelors
3	5.81	Not enrolled, attained associates
4	7.65	Not enrolled, attained certificate
5	8.18	Not enrolled, no degree, bachelor starters
6	19.15	Not enrolled, no degree, associate starters
7	4.01	Not enrolled, no degree, certificate starters
8	4.13	Not enrolled, other noncompleters
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: Detailed description for each category:

1. Enrolled as of Spring 2009

2. Not enrolled, highest degree attained was bachelor's degree

3. Not enrolled, highest degree attained was associate's degree

4. Not enrolled, highest degree attained was certificate

5. Not enrolled, no degree, first year degree program was bachelor's degree

6. Not enrolled, no degree, first year degree program was associate's degree

7. Not enrolled, no degree, first year degree program was certificate

8. Not enrolled, no degree, not in degree program first year

Derived from variables UGDEG, PRLVL6Y, and ENDTLA6Y.
Code: SAS

```
IF ENDTLA6Y>=200902 THEN PRFDP6Y=1;
ELSE DO;
IF PRLVL6Y=1 THEN PRFDP6Y=2;
ELSE IF PRLVL6Y=2 THEN PRFDP6Y=3;
ELSE IF PRLVL6Y=3 THEN PRFDP6Y=4;
ELSE IF UGDEG=3 AND PRLVL6Y=6 THEN PRFDP6Y=5;
ELSE IF UGDEG=2 AND PRLVL6Y=6 THEN PRFDP6Y=6;
ELSE IF UGDEG=1 AND PRLVL6Y=6 THEN PRFDP6Y=7;
ELSE PRFDP6Y=8;
END;
```

Applies to: All respondents.

Name: PRIMLANG
Label: English is the primary language 2003-04
Description: Indicates whether English was the primary language the respondent spoke the most often at home.
Source: NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	11.67	No
1	88.33	Yes
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From NPSAS:04 student interview item N4LANG.
Applies to: All respondents.

Name: PRIVAID
Label: Private sources grants 2003-04
Description: Indicates the amount of grants and scholarships from private outside sources the respondent received during the 2003-2004 academic year.
Source: NPSAS:04 student interview, NPSAS:04 CADE
Descriptive Statistics:

Value	Percentage	Label
Continuous	13.77	Positive values, see statistics below
0	86.23	{zero}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation

100.00	20000.00	1789.79	2215.63

Weight used in frequency: (WTB000)
Notes: Classified as outside grants (OTHGTAMT).
Applies to: All respondents.

Name: PRIVAMT
Label: Total private sources grants and loans 2003-04
Description: Indicates the total amount of grants and loans from private sources the respondent received during the 2003-2004 academic year.
Source: NPSAS:04 CADE, NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Label
Continuous	18.48	Positive values, see statistics below
0	81.52	{zero}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
100.00	31975.00	2676.94	3108.52

Weight used in frequency: (WTB000)
Notes: Sum of grants from private sources (PRIVAID) and alternative loans from private and commercial sources (PRIVLOAN).
Derived from variables PRIVAID and PRIVLOAN.
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Code: SAS
PRIVAMT=SUM(OF PRIVAID PRIVLOAN);
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Applies to: All respondents.

Name: PRIVLOAN
Label: Private (alternative) loans 2003-04
Description: Indicates the amount of alternative commercial or private loans the respondent received during the 2003-2004 academic year.
Source: NPSAS:04 student interview, NPSAS:04 CADE
Descriptive Statistics:

Value	Percentage	Label
Continuous	5.64	Positive values, see statistics below
0	94.36	{zero}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
100.00	31975.00	4404.48	3630.92

Weight used in frequency: (WTB000)
Notes: Primarily based on student interviews.
Applies to: All respondents.

Name: PRIVLRAT
Label: Ratio of private loans to total student loans excluding PLUS 2003-04
Description: Indicates the ratio of private loans to total student loans, excluding PLUS, the respondent received during the 2003-2004 academic year.
Source: NSLDS, NPSAS:04 CADE, NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Label
Continuous	5.64	Positive values, see statistics below
0	31.20	{zero}
-3	63.17	{Skipped}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
2.00	100.00	59.52	26.05

Weight used in frequency: (WTB000)
Notes: Equal to the total amount of alternative private or commercial loans (PRIVLOAN) divided by the total amount of all loans, excluding PLUS (TOTLOAN).
Derived from variables PRIVLOAN and TOTLOAN.
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Code: SAS Code:
IF TOTLOAN > 0 THEN PRIVLRAT=ROUND((PRIVLOAN/TOTLOAN)*100);
Applies to: Respondents who received any loans (TOTLOAN>0).

Name: PRIVLRAT2
Label: Ratio of private loans to total student loans including PLUS 2003-04
Description: Indicates the ratio of private loans to total student loans, including PLUS, the respondent received during the 2003-2004 academic year.
Source: NSLDS, NPSAS:04 CADE, NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Label
Continuous	5.64	Positive values, see statistics below
0	31.75	{zero}
-3	62.61	{Skipped}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
2.00	100.00	54.23	28.41

Weight used in frequency: (WTB000)
Notes: Equal to the total amount of alternative private or commercial loans (PRIVLOAN) divided by the total amount of all loans, including PLUS (TOTLOAN2).
Derived from variables PRIVLOAN and TOTLOAN2.
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Code: SAS Code:
IF TOTLOAN2 > 0 THEN PRIVLRAT2=ROUND((PRIVLOAN/TOTLOAN2)*100);
Applies to: Respondents who received any loans, including PLUS (TOTLOAN2>0).

Name: PRIVPCT
Label: Ratio of private loans to total aid 2003-04
Description: Indicates the ratio of private loans to total aid the respondent received during the 2003-2004 academic year.
Source: NSLDS, NPSAS:04 CADE, NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Label
Continuous	5.64	Positive values, see statistics below
0	65.38	{zero}
-3	28.98	{Skipped}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
1.00	100.00	40.12	27.13

Weight used in frequency: (WTB000)
Notes: Equal to the total amount of alternative private or commercial loans (PRIVLOAN) divided by the total amount of all aid (TOTAID).
Derived from variables PRIVLOAN and TOTAID.
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Code: SAS Code:
IF TOTAID > 0 THEN PRIVPCT=ROUND((PRIVLOAN/TOTAID)*100);
Applies to: Respondents who received any aid (TOTAID>0).

Name: PRIVPCT2
Label: Ratio of private loans to total aid excluding PLUS 2003-04
Description: Indicates the ratio of private loans to total aid, excluding PLUS, the respondent received during the 2003-2004 academic year.
Source: NSLDS, NPSAS:04 CADE, NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Label
Continuous	5.64	Positive values, see statistics below
0	65.14	{zero}
-3	29.22	{Skipped}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
1.00	100.00	43.60	27.03

Weight used in frequency: (WTB000)
Notes: Equal to the total amount of alternative private or commercial loans (PRIVLOAN) divided by the total amount of all aid, excluding PLUS (TOTAID4).
Derived from variables PRIVLOAN and TOTAID4.
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Code: SAS Code:
IF TOTAID4 > 0 THEN PRIVPCT2=ROUND((PRIVLOAN/TOTAID4)*100);

Applies to: Respondents who received any aid excluding PLUS (TOTAID4>0).

Name: PRLVL3Y
Label: Attainment or level at last institution enrolled through 2006
Description: Indicates the highest degree attained, or if no degree had been attained, and the level of the institution where the respondent was enrolled in the spring of 2006.
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Value label
1	1.09	Attained bachelor's degree
2	7.04	Attained associate's degree
3	7.59	Attained certificate
4	34.54	No degree, enrolled at 4-year
5	16.37	No degree, enrolled at lt-4-year
6	33.37	No degree, not enrolled
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: Respondents were considered to be enrolled through June 2006 if they were still enrolled anywhere after February 2006 (ENDTLA3Y>=200603).
Derived from: ATHTY3Y, ENDTLA3Y, and ITTYLA3Y
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Code: SAS

```
IF ATHTY3Y=3 THEN PRLVL3Y=1; ;
ELSE IF ATHTY3Y=2 THEN PRLVL3Y=2;
ELSE IF ATHTY3Y=1 THEN PRLVL3Y=3;
ELSE DO;
IF ENDTLA3Y>=200603 THEN DO;
IF ITTYLA3Y IN (1,2,3) THEN PRLVL3Y=4;
ELSE PRLVL3Y=5;
END;
ELSE PRLVL3Y=6;
END;
```

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Applies to: All respondents.

Name: PRLVL5Y
Label: Attainment or level of last institution enrolled through 2008
Description: Indicates the highest degree attained, or if no degree had been attained, the level of the institution where the respondent was enrolled in the spring of 2008.
Source: BPS:04/06/09 student interview
Descriptive Statistics:

Value	Percentage	Value label
1	24.06	Attained bachelor's degree
2	8.43	Attained associate's degree
3	8.84	Attained certificate
4	12.36	No degree, enrolled at 4-year
5	8.35	No degree, enrolled at less-than-4-year
6	37.96	No degree, not enrolled

-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: Respondents were considered to be enrolled through June 2008 if they were still enrolled anywhere after January 2008 (ENDTLA5Y>200801). Derived from variables PROUT5, ENDTLA5Y, and ITTYLA5Y.code: SAS Code: IF PROUT5 IN (1,2,3) THEN PRLVL5Y=PROUT5;ELSE IF ENDTLA5Y>200801 THEN DO;IF ITTYLA5Y IN (1,2,3) THEN PRLVL5Y=4;ELSE PRLVL5Y=5;END;ELSE PRLVL5Y=6;
Applies to: All respondents.

Name: PRLVL6Y
Label: Attainment or level at last institution enrolled through 2009
Description: Indicates the highest degree attained, or if no degree had been attained, the level of the institution where the respondent was enrolled in the spring of 2009.
Source: BPS:04/06/09 student interview
Descriptive Statistics:

Value	Percentage	Value label
1	30.73	Attained bachelor's degree
2	9.35	Attained associate's degree
3	9.45	Attained certificate
4	7.06	No degree, enrolled at 4-year
5	7.93	No degree, enrolled at less-than-4-year
6	35.48	No degree, not enrolled
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: Respondents were considered to be enrolled through June 2009 if they were still enrolled anywhere after January 2009 (ENDTLA6Y>200901). Derived from: ATHTY6Y ENDTLA6Y ITTYLA6Y.
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Code: SAS code:

```
IF ATHTY6Y=3 THEN PRLVL6Y=1;
ELSE IF ATHTY6Y=2 THEN PRLVL6Y=2;
ELSE IF ATHTY6Y=1 THEN PRLVL6Y=3;
ELSE DO;
IF ENDTLA6Y>200901 THEN DO;
IF ITTYLA6Y IN (1,2,3) THEN PRLVL6Y=4;
ELSE PRLVL6Y=5;
END;
ELSE PRLVL6Y=6;
END;
```

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Applies to: All respondents.

Name: PROUT1
Label: Cumulative persistence and attainment anywhere 2003-04
Description: Cumulative persistence and attainment anywhere through the end of academic year 2003-2004.
Source: BPS:04/09 student interview
Descriptive Statistics:

Value	Percentage	Value label
2	0.30	Attained associate's degree
3	3.30	Attained certificate
4	88.27	No degree, still enrolled

6	8.13	No degree, left without return
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: An academic year is defined as the months from July of one year through June of the next year, inclusive. This variable indicates the cumulative outcome of enrollment at the end of a given academic year, not during that year. Bachelor's degree overwrites associate's degree and certificate, and associate's degree overwrites certificate. E.g., if respondent attained certificate during 2003-04, and attained bachelor's degree in 2006-07, PROUT1 to PROUT3 will equal 3, but PROUT4 to PROUT6 will equal 1.
Additional category descriptions:
<4> No degree, still enrolled: enrolled at least one month during this academic year, and also enrolled in later years
<5> No degree, not enrolled: not enrolled in any months of this academic year, but enrolled in later years
<6> No degree, left without return: last enrolled during this academic year
Derived from: ATBADT6Y ATAADT6Y ATCTDT6Y ENLY6Y ENMNT1. This variable has been revised for BPS 2009.
Applies to: All respondents.

Name: PROUT2
Label: Cumulative persistence and attainment anywhere 2004-05
Description: Cumulative persistence and attainment anywhere through the end of academic year 2004-2005.
Source: BPS:04/09 student interview
Descriptive Statistics:

Value	Percentage	Value label
1	0.01	Attained bachelor's degree
2	2.35	Attained associate's degree
3	5.96	Attained certificate
4	66.63	No degree, still enrolled
5	9.49	No degree, not enrolled
6	15.56	No degree, left without return
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: An academic year is defined as the months from July of one year through June of the next year, inclusive. This variable indicates the cumulative outcome of enrollment at the end of a given academic year, not during that year. Bachelor's degree overwrites associate's degree and certificate, and associate's degree overwrites certificate. E.g., if respondent attained certificate during 2003-04, and attained bachelor's degree in 2006-07, PROUT1 to PROUT3 will equal 3, but PROUT4 to PROUT6 will equal 1.
Additional category descriptions:
<4> No degree, still enrolled: enrolled at least one month during this academic year, and also enrolled in later years
<5> No degree, not enrolled: not enrolled in any months of this academic year, but enrolled in later years
<6> No degree, left without return: last enrolled during this academic year
Derived from: ATBADT6Y ATAADT6Y ATCTDT6Y ENLY6Y ENMNT2. This variable has been revised for BPS 2009.
Applies to: All respondents.

Name: PROUT3
Label: Cumulative persistence and attainment anywhere 2005-06
Description: Cumulative persistence and attainment anywhere through the end of academic year 2005-2006.
Source: BPS:04/09 student interview
Descriptive Statistics:

Value	Percentage	Value label
1	1.09	Attained bachelor's degree
2	7.04	Attained associate's degree
3	7.59	Attained certificate

4	50.57	No degree, still enrolled
5	11.08	No degree, not enrolled
6	22.63	No degree, left without return
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: An academic year is defined as the months from July of one year through June of the next year, inclusive. This variable indicates the cumulative outcome of enrollment at the end of a given academic year, not during that year. Bachelor's degree overwrites associate's degree and certificate, and associate's degree overwrites certificate. E.g., if respondent attained certificate during 2003-04, and attained bachelor's degree in 2006-07, PROUT1 to PROUT3 will equal 3, but PROUT4 to PROUT6 will equal 1.
Additional category descriptions:
<4> No degree, still enrolled: enrolled at least one month during this academic year, and also enrolled in later years
<5> No degree, not enrolled: not enrolled in any months of this academic year, but enrolled in later years
<6> No degree, left without return: last enrolled during this academic year
Derived from: ATBADT6Y ATAADT6Y ATCTDT6Y ENLY6Y ENMNT3. This variable has been revised for BPS 2009.
Applies to: All respondents.

Name: PROUT4
Label: Cumulative persistence and attainment anywhere 2006-07
Description: Cumulative persistence and attainment anywhere through the end of academic year 2006-2007.
Source: BPS:04/06/09 student interview
Descriptive Statistics:

Value	Percentage	Value label
1	14.30	Attained bachelor's degree
2	7.89	Attained associate's degree
3	8.30	Attained certificate
4	33.08	No degree, still enrolled
5	9.05	No degree, not enrolled
6	27.38	No degree, left without return
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: An academic year is defined as the months from July of one year through June of the next year, inclusive. This variable indicates the cumulative outcome of enrollment at the end of a given academic year, not during that year. Bachelor's degree overwrites associate's degree and certificate, and associate's degree overwrites certificate. E.g., if respondent attained certificate during 2003-04, and attained bachelor's degree in 2006-07, PROUT1 to PROUT3 will equal 3, but PROUT4 to PROUT6 will equal 1.
Additional category descriptions:
<4> No degree, still enrolled: enrolled at least one month during this academic year, and also enrolled in later years
<5> No degree, not enrolled: not enrolled in any months of this academic year, but enrolled in later years
<6> No degree, left without return: last enrolled during this academic year
Derived from: ATBADT6Y ATAADT6Y ATCTDT6Y ENLY6Y ENMNT4.
Applies to: All respondents.

Name: PROUT5
Label: Cumulative persistence and attainment anywhere 2007-08
Description: Cumulative persistence and attainment anywhere through the end of academic year 2007-2008.
Source: BPS:04/06/09 student interview
Descriptive Statistics:

Value	Percentage	Value label
1	24.06	Attained bachelor's degree

2	8.43	Attained associate's degree
3	8.84	Attained certificate
4	19.93	No degree, still enrolled
5	6.04	No degree, not enrolled
6	32.69	No degree, left without return
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: An academic year is defined as the months from July of one year through June of the next year, inclusive. This variable indicates the cumulative outcome of enrollment at the end of a given academic year, not during that year. Bachelor's degree overwrites associate's degree and certificate, and associate's degree overwrites certificate. E.g., if respondent attained certificate during 2003-04, and attained bachelor's degree in 2006-07, PROUT1 to PROUT3 will equal 3, but PROUT4 to PROUT6 will equal 1.
Additional category descriptions:
<4> No degree, still enrolled: enrolled at least one month during this academic year, and also enrolled in later years
<5> No degree, not enrolled: not enrolled in any months of this academic year, but enrolled in later years
<6> No degree, left without return: last enrolled during this academic year
Derived from: ATBADT6Y ATAADT6Y ATCTDT6Y ENLY6Y ENMNT5.
Applies to: All respondents.

Name: PROUT6
Label: Cumulative persistence and attainment anywhere 2008-09
Description: Cumulative persistence and attainment anywhere through the end of academic year 2008-2009.
Source: BPS:04/06/09 student interview
Descriptive Statistics:

Value	Percentage	Value label
1	30.73	Attained bachelor's degree
2	9.35	Attained associate's degree
3	9.45	Attained certificate
4	14.99	No degree, still enrolled
6	35.48	No degree, left without return
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: An academic year is defined as the months from July of one year through June of the next year, inclusive. This variable indicates the cumulative outcome of enrollment at the end of a given academic year, not during that year. Bachelor's degree overwrites associate's degree and certificate, and associate's degree overwrites certificate. E.g., if respondent attained certificate during 2003-04, and attained bachelor's degree in 2006-07, PROUT1 to PROUT3 will equal 3, but PROUT4 to PROUT6 will equal 1.
Additional category descriptions:
<4> No degree, still enrolled: enrolled at least one month during this academic year, and also enrolled in later years
<5> No degree, not enrolled: not enrolled in any months of this academic year, but enrolled in later years
<6> No degree, left without return: last enrolled during this academic year
Derived from: ATBADT6Y ATAADT6Y ATCTDT6Y ENLY6Y ENMNT6 ENDTLA6Y.
Applies to: All respondents.

Name: PROUT6Y
Label: Attainment and persistence relative to first institution as of 2009
Description: Identifies respondents' attainment and enrollment status at the last institution relative to their first institution, as of the end of the academic year 2008-09.
Source: BPS:04/06/09 student interview
Descriptive Statistics:

Value	Percentage	Value label
1	27.33	Left without return from first inst
2	6.00	Still enrolled at first inst
3	7.58	Attained certificate at first inst
4	7.19	Attained associate's at first inst
5	22.31	Attained bachelor's at first inst
6	3.86	Left without return from other 4-year inst
7	4.29	Left without return from other lt-4-year inst
8	4.01	Enrolled at other lt-4-year transfer institution
9	4.99	Enrolled at other 4-year transfer institution
10	1.87	Attained certificate at other inst
11	2.16	Attained associate's degree at other inst
12	8.43	Attained bachelor's degree at other inst

Weight used in frequency: (WTB000)
Notes: This variable first identifies respondent's attainment or enrollment at the last institution as of the end of 2008-09, and then determines whether outcomes occurred at the first institution (categories 1 to 5), or in a subsequent institution (categories 6 to 12). If respondents attained from their first institution, they are placed in the attainment categories of the first institution even if they had transferred and attained from another institution. The related variable, PRLVL6Y, is defined from the perspective the last institution attended.
Derived from variables PRLVL6Y, PROUTF6, AND TFINTY6Y.
Code: SAS

```
IF PRLVL6Y=1 THEN DO;
IF PROUTF6=1 THEN PROUT6Y=5;
ELSE PROUT6Y=12;
END;
IF PRLVL6Y=2 THEN DO;
IF PROUTF6=2 THEN PROUT6Y=4;
ELSE PROUT6Y=11;
END;
IF PRLVL6Y=3 THEN DO;
IF PROUTF6=3 THEN PROUT6Y=3;
ELSE PROUT6Y=10;
END;
IF PRLVL6Y=4 THEN DO;
IF PROUTF6=4 THEN PROUT6Y=2;
ELSE PROUT6Y=9;
END;
IF PRLVL6Y=5 THEN DO;
IF PROUTF6=4 THEN PROUT6Y=2;
ELSE PROUT6Y=8;
END;
IF PRLVL6Y=6 THEN DO;
IF PROUTF6=7 THEN PROUT6Y=1;
ELSE DO;
IF TFINTY6Y IN (2,3) THEN PROUT6Y=6;
ELSE PROUT6Y=7;
END;
END;
```

Applies to: All respondents.

Name: PROUTF1
Label: Cumulative retention and attainment at first institution 2003-04
Description: Cumulative retention and attainment at the first institution attended, through the end of academic year

2003-2004.
Source: BPS:04/09 student interview
Descriptive Statistics:

Value	Percentage	Value label
2	0.30	Attained associate's degree
3	3.28	Attained certificate
4	74.57	No degree, still enrolled
6	13.24	No degree, transferred
7	8.61	No degree, left without return
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: An academic year is defined as months from July of one year through June of next year, inclusive. This variable indicates the cumulative outcome of enrollment at the end of a given academic year, not during that year. The transfer date is based on the date the respondent was last enrolled at the first institution. Bachelor's degree overwrites associate's degree and certificate, and associate's degree overwrites certificate. E.g., if respondent attained certificate during 2003-04, and attained bachelor's degree in 2006-07, PROUTF1 to PROUTF3 will equal 3, but PROUTF4 to PROUTF6 will equal 1.
Additional category descriptions:
<4> No degree, still enrolled: enrolled at least one month during this academic year, and also enrolled in later years
<5> No degree, not enrolled: not enrolled in any months of this academic year, but enrolled in later years
<6> No degree, transferred: transferred to another institution this academic year without a degree or certificate
<7> No degree, left without return: last enrolled anywhere in this academic year
This variable has been revised for BPS 2009.
Applies to: All respondents.

Name: PROUTF2
Label: Cumulative retention and attainment at first institution 2004-05
Description: Cumulative retention and attainment at the first institution attended, through the end of academic year 2004-2005.
Source: BPS:04/09 student interview
Descriptive Statistics:

Value	Percentage	Value label
1	0.01	Attained bachelor's degree
2	2.26	Attained associate's degree
3	5.73	Attained certificate
4	51.03	No degree, still enrolled
5	5.69	No degree, not enrolled
6	19.53	No degree, transferred
7	15.75	No degree, left without return
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: An academic year is defined as months from July of one year through June of next year, inclusive. This variable indicates the cumulative outcome of enrollment at the end of a given academic year, not during that year. The transfer date is based on the date the respondent was last enrolled at the first institution. Bachelor's degree overwrites associate's degree and certificate, and associate's degree overwrites certificate. E.g., if respondent attained certificate during 2003-04, and attained bachelor's degree in 2006-07, PROUTF1 to PROUTF3 will equal 3, but PROUTF4 to PROUTF6 will equal 1.
Additional category descriptions:

<4> No degree, still enrolled: enrolled at least one month during this academic year, and also enrolled in later years
<5> No degree, not enrolled: not enrolled in any months of this academic year, but enrolled in later years
<6> No degree, transferred: transferred to another institution this academic year without a degree or certificate
<7> No degree, left without return: last enrolled anywhere in this academic year
This variable has been revised for BPS 2009.
Applies to: All respondents.

Name: PROUTF3
Label: Cumulative retention and attainment at first institution 2005-06
Description: Cumulative retention and attainment at the first institution attended, through the end of academic year 2005-2006.
Source: BPS:04/09 student interview
Descriptive Statistics:

Value	Percentage	Value label
1	1.02	Attained bachelor's degree
2	6.31	Attained associate's degree
3	6.92	Attained certificate
4	32.60	No degree, still enrolled
5	6.41	No degree, not enrolled
6	25.19	No degree, transferred
7	21.55	No degree, left without return
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: An academic year is defined as months from July of one year through June of next year, inclusive. This variable indicates the cumulative outcome of enrollment at the end of a given academic year, not during that year. The transfer date is based on the date the respondent was last enrolled at the first institution. Bachelor's degree overwrites associate's degree and certificate, and associate's degree overwrites certificate. E.g., if respondent attained certificate during 2003-04, and attained bachelor's degree in 2006-07, PROUTF1 to PROUTF3 will equal 3, but PROUTF4 to PROUTF6 will equal 1.
Additional category descriptions:
<4> No degree, still enrolled: enrolled at least one month during this academic year, and also enrolled in later years
<5> No degree, not enrolled: not enrolled in any months of this academic year, but enrolled in later years
<6> No degree, transferred: transferred to another institution this academic year without a degree or certificate
<7> No degree, left without return: last enrolled anywhere in this academic year
This variable has been revised for BPS 2009.
Applies to: All respondents.

Name: PROUTF4
Label: Cumulative retention and attainment at first institution 2006-07
Description: Cumulative retention and attainment at the first institution attended, through the end of 2006-2007 academic year.
Source: BPS:04/06/09 student interview
Descriptive Statistics:

Value	Percentage	Value label
1	12.76	Attained bachelor's degree
2	7.00	Attained associate's degree
3	7.36	Attained certificate
4	18.42	No degree, still enrolled
5	3.86	No degree, not enrolled

6	26.22	No degree, transferred
7	24.38	No degree, left without return
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: An academic year is defined as months from July of one year through June of next year, inclusive. This variable indicates the cumulative outcome of enrollment at the end of a given academic year, not during that year. The transfer date is based on the date the respondent was last enrolled at the first institution. Bachelor's degree overwrites associate's degree and certificate, and associate's degree overwrites certificate. E.g., if respondent attained certificate during 2003-04, and attained bachelor's degree in 2006-07, PROUTF1 to PROUTF3 will equal 3, but PROUTF4 to PROUTF6 will equal 1.
Additional category descriptions:
<4> No degree, still enrolled: enrolled at least one month during this academic year, and also enrolled in later years
<5> No degree, not enrolled: not enrolled in any months of this academic year, but enrolled in later years
<6> No degree, transferred: transferred to another institution this academic year without a degree or certificate
<7> No degree, left without return: last enrolled anywhere in this academic year
Applies to: All respondents.

Name: PROUTF5
Label: Cumulative retention and attainment at first institution 2007-08
Description: Cumulative retention and attainment at the first institution attended, through the end of 2007-2008 academic year.
Source: BPS:04/06/09 student interview
Descriptive Statistics:

Value	Percentage	Value label
1	19.30	Attained bachelor's degree
2	7.69	Attained associate's degree
3	7.53	Attained certificate
4	9.23	No degree, still enrolled
5	2.72	No degree, not enrolled
6	26.64	No degree, transferred
7	26.88	No degree, left without return
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: An academic year is defined as months from July of one year through June of next year, inclusive. This variable indicates the cumulative outcome of enrollment at the end of a given academic year, not during that year. The transfer date is based on the date the respondent was last enrolled at the first institution. Bachelor's degree overwrites associate's degree and certificate, and associate's degree overwrites certificate. E.g., if respondent attained certificate during 2003-04, and attained bachelor's degree in 2006-07, PROUTF1 to PROUTF3 will equal 3, but PROUTF4 to PROUTF6 will equal 1.
Additional category descriptions:
<4> No degree, still enrolled: enrolled at least one month during this academic year, and also enrolled in later years
<5> No degree, not enrolled: not enrolled in any months of this academic year, but enrolled in later years
<6> No degree, transferred: transferred to another institution this academic year without a degree or certificate
<7> No degree, left without return: last enrolled anywhere in this academic year
Applies to: All respondents.

Name: PROUTF6
Label: Cumulative retention and attainment at first institution 2008-09
Description: Cumulative retention and attainment at the first institution attended, through the end of 2008-2009 academic year.
Source: BPS:04/06/09 student interview
Descriptive Statistics:

Value	Percentage	Value label
1	22.31	Attained bachelor's degree
2	8.80	Attained associate's degree
3	7.73	Attained certificate
4	6.14	No degree, still enrolled
6	26.82	No degree, transferred
7	28.21	No degree, left without return
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: An academic year is defined as months from July of one year through June of next year, inclusive. This variable indicates the cumulative outcome of enrollment at the end of a given academic year, not during that year. The transfer date is based on the date the respondent was last enrolled at the first institution. Bachelor's degree overwrites associate's degree and certificate, and associate's degree overwrites certificate. E.g., if respondent attained certificate during 2003-04, and attained bachelor's degree in 2006-07, PROUTF1 to PROUTF3 will equal 3, but PROUTF4 to PROUTF6 will equal 1.
Additional category descriptions:
<4> No degree, still enrolled: enrolled at least one month during this academic year, and also enrolled in later years
<5> No degree, not enrolled: not enrolled in any months of this academic year, but enrolled in later years
<6> No degree, transferred: transferred to another institution this academic year without a degree or certificate
<7> No degree, left without return: last enrolled anywhere in this academic year
Applies to: All respondents.

Name: PROUTFI3
Label: Cumulative retention and attainment at first inst 3-yr total 2006
Description: Indicates the respondent's attainment, enrollment, or transfer status as of June 2006 at the first institution attended.
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Value label
1	1.02	Bachelor's degree
2	6.31	Associate's degree
3	6.92	Certificate
4	43.21	No degree, still enrolled
6	17.33	No degree, transferred
7	25.21	No degree, left without return
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: Respondents enrolled in any months after February 2006 were considered to be still enrolled through June 2006. This variable looks at retention and attainment at the end of the third year using the three years of data collected through the first follow-up. PROUTF3 also indicates retention and attainment at the end of the third year, but does so using the six years of data collected through the second follow-up.
Applies to: All respondents.

Name: PROUTFI6
Label: Cumulative retention and attainment at first inst 6-yr total 2009
Description: Indicates the respondent's attainment, enrollment, or transfer status as of June 2009 at the first institution attended.
Source: BPS:04/06/09 student interview
Descriptive Statistics:

Value	Percentage	Value label
1	22.31	Bachelor's degree
2	8.80	Associate's degree
3	7.73	Certificate
4	6.14	No degree, still enrolled
6	26.82	No degree, transferred
7	28.21	No degree, left without return
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: Respondents enrolled in any months after January 2009 were considered to be still enrolled. Derived from: ATHTYF6Y ENDTFI6Y TFNUM6Y.
code: SAS Code:
IF ATHTYF6Y=3 THEN PROUTFI6=1;ELSE IF ATHTYF6Y=2 THEN PROUTFI6=2;ELSE IF ATHTYF6Y=1 THEN PROUTFI6=3;ELSE IF TFNUM6Y>0 THEN PROUTFI6=6;ELSE IF ENDTFI6Y>200901 THEN PROUTFI6=4;ELSE PROUTFI6=7;
Applies to: All respondents.

Name: PRSP09A
Label: Help from parents 2009: No financial support
Description: Indicates the parents/guardians did not support the respondent financially while he/she was enrolled.
Source: BPS:04/09 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	40.07	No
1	29.16	Yes
-3	30.77	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From BPS:09 student interview item [MCPRPAC]. Skipped if ENDTLA6Y<200607. Respondents received no financial support if parents are deceased.
Applies to: Respondents who enrolled as an undergraduate since July 1, 2006.

Name: PRSP09B
Label: Help from parents 2009: Other educational or living expenses
Description: Indicates that parents/guardians provided financial support for respondent's other educational and living expenses while he/she was enrolled.
Source: BPS:04/09 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	40.62	No
1	28.61	Yes
-3	30.77	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From BPS:09 student interview item [MCPRPAB]. See PARSP09A for description. Skipped if ENDTLA6Y<200607.

Applies to: Respondents who enrolled as an undergraduate since July 1, 2006.

Name: PRSP09C
Label: Help from parents 2009: Pay tuition and fees
Description: Indicates that parents/guardians helped the respondent paid tuition and fees while he/she was enrolled.
Source: BPS:04/09 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	38.73	No
1	30.50	Yes
-3	30.77	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From BPS:09 student interview item [MCPRPAA]. See PARSP09A for description. Skipped if ENDTLA6Y<200607.
Applies to: Respondents who enrolled as an undergraduate since July 1, 2006.

Name: PSECTYR1
Label: First year ever enrolled in postsecondary
Description: The first calendar year that the respondent was ever enrolled in postsecondary education after high school.
Source: NPSAS:04 student interview, BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Label
Continuous	100.00	Positive values, see statistics below
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
1957.00	2004.00	2002.07	4.23

Weight used in frequency: (WTB000)
Notes: The BPS:04/06 sample includes some respondents who had enrolled prior to the 2003-04 academic year, but had not completed any postsecondary courses during that period of enrollment. These cases are considered to be "false starts" who began postsecondary education before 2003, but did not stay long enough to complete any courses. Initial identification of the BPS:04/06 cohort was based on a series of questions in the NPSAS:04 student interview. All undergraduates were asked the date that they first enrolled in a postsecondary institution after high school [N4DGBMY or N4FSTMY]. First and second year students in degree programs, and those not in degree programs, who indicated that they first enrolled prior to July 2003 were then asked "Did you complete one or more postsecondary classes (at a college or trade school) toward a degree or formal award between the time you completed high school and July 1, 2003? [N4CMPCLS]" All those who replied "no" were included as potential BPS sample members on the assumption that they were "false starts" who had not completed any postsecondary courses prior to 2003-04. However, the proportion of "false starts" in the potential BPS sample was much higher than expected (about one-third of the potential BPS sample), so it appeared likely that the interview question about completing courses [N4CMPCLS] may have been misinterpreted. After the interviews, the records for all of the potential BPS sample cases were matched with other sources: institutional records (CADE), federal databases (NSLDS, Pell, CPS) and National Student Clearinghouse enrollment histories. For the majority of the cases that had initially been included in the sample as "false starts," there was evidence in other sources that confirmed enrollment prior to 2003, but in many cases these sources also indicated that it was highly unlikely that no courses had been completed during that prior period (enrollment of 6 or more months, receipt of Pell grants and loans, class level 3 or 4 reported). The cases kept in the BPS sample as "false starts" (first enrollment period before 2003 without completing a course) are those for whom no contradictory evidence was found in the other sources. False starts constitute about 15 percent of the BPS:04/06 respondents.
Applies to: All respondents.

Name: PT4YRY1
Label: Persistence track outcome at 4-year institutions 2003-04
Description: First year persistence track outcome during academic year 2003-04 for respondents who first enrolled at 4-year institutions.
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	55.82	Did not start at 4-year inst in 2003-04
1	37.15	Still on persistence track
4	2.44	Left track, immediate downward transfer
5	1.75	Left track, stopped out
6	2.84	Left track, left without return
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: See PTX4TY3Y for persistence track at 4-year institutions definition.
Derived from: PTX4TY3Y, PTX4DT3Y, and ATHDTF3Y
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Code: SAS
SAS codes (for PT4YRY1, PT4YRY2, & PT4YRY3)

```
ARRAY PT PT4YRY1 PT4YRY2 PT4YRY3;
IF PTX4TY3Y=0 THEN DO I=1 TO 3;
PT{I}=0; ;
END; ;
ELSE DO;
IF 200307<=PTX4DT3Y<=200406 THEN PT4YRY1=PTX4TY3Y;
IF 200407<=PTX4DT3Y<=200506 THEN PT4YRY2=PTX4TY3Y;
IF 200507<=PTX4DT3Y<=200606 THEN PT4YRY3=PTX4TY3Y;
END;
DO I=1 TO 3;
IF PT{I}=. THEN PT{I}=1;
END;
IF PTX4TY3Y=2 AND 200407<=ATHDTF3Y<=200506 THEN DO;
PT4YRY2=2;
PT4YRY3=8;
END;
IF PTX4TY3Y=2 AND 200507<=ATHDTF3Y<=200606 THEN PT4YRY3=2;
IF PT4YRY1 IN (3,4,5,6) THEN PT4YRY2=7;
IF PT4YRY2 IN (3,4,5,6,7) THEN PT4YRY3=7;
```

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Applies to: All respondents.

Name: PT4YRY2
Label: Persistence track outcome at 4-year institutions 2004-05
Description: Second year persistence track outcome during academic year 2004-05 for respondents who first enrolled at 4-year institutions.
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	55.82	Did not start at 4-year inst in 2003-04
1	32.45	Still on persistence track
2	0.01	On track, attained bachelor's degree

3	0.04	Left track, attained AA/certificate
4	0.80	Left track, immediate downward transfer
5	1.39	Left track, stopped out
6	2.46	Left track, left without return
7	7.03	Previously left track
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: This is a cumulative variable. Categories 7 & 8 refer to the outcome in the previous year, while categories 1-6 refer to what happened in 2004-05. See PTX4TY3Y for persistence track at 4-year institutions definition.
Derived from: PTX4TY3Y, PTX4DT3Y, and ATHDTF3Y.
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Code: SAS
SAS codes (for PT4YRY1, PT4YRY2, & PT4YRY3)

```
ARRAY PT PT4YRY1 PT4YRY2 PT4YRY3;
IF PTX4TY3Y=0 THEN DO I=1 TO 3;
PT{I}=0;
END;
ELSE DO;
IF 200307<=PTX4DT3Y<=200406 THEN PT4YRY1=PTX4TY3Y;
IF 200407<=PTX4DT3Y<=200506 THEN PT4YRY2=PTX4TY3Y;
IF 200507<=PTX4DT3Y<=200606 THEN PT4YRY3=PTX4TY3Y;
END;
DO I=1 TO 3;
IF PT{I}=. THEN PT{I}=1;
END;
IF PTX4TY3Y=2 AND 200407<=ATHDTF3Y<=200506 THEN DO;
PT4YRY2=2;
PT4YRY3=8;
END;
IF PTX4TY3Y=2 AND 200507<=ATHDTF3Y<=200606 THEN PT4YRY3=2;
IF PT4YRY1 IN (3,4,5,6) THEN PT4YRY2=7;
IF PT4YRY2 IN (3,4,5,6,7) THEN PT4YRY3=7;
```

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Applies to: All respondents.

Name: PT4YRY3
Label: Persistence track outcome at 4-year institutions 2005-06
Description: Third year persistence track outcome during academic year 2005-06 for respondents who first began at 4-year institutions.
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	55.82	Did not start at 4-year inst in 2003-04
1	31.22	Still on persistence track
2	1.02	On track, attained bachelor's degree
4	0.12	Left track, immediate downward transfer
5	0.10	Left track, stopped out
7	11.72	Previously left track
8	0.01	Previously attained bachelor's degree

-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: This is a cumulative variable. Categories 7 & 8 refer to the outcome in either of the previous two years, while categories 1-6 refer to what happened in 2005-06. See PTX4TY3Y for persistence track at 4-year institutions definition.
Derived from: PTX4TY3Y, PTX4DT3Y, and ATHDTF3Y.
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Code: SAS codes (for PT4YRY1, PT4YRY2, & PT4YRY3)

```
ARRAY PT PT4YRY1 PT4YRY2 PT4YRY3;
IF PTX4TY3Y=0 THEN DO I=1 TO 3;
PT{I}=0;
END;
ELSE DO;
IF 200307<=PTX4DT3Y<=200406 THEN PT4YRY1=PTX4TY3Y;
IF 200407<=PTX4DT3Y<=200506 THEN PT4YRY2=PTX4TY3Y;
IF 200507<=PTX4DT3Y<=200606 THEN PT4YRY3=PTX4TY3Y;
END;
DO I=1 TO 3;
IF PT{I}=. THEN PT{I}=1; ;
END;
IF PTX4TY3Y=2 AND 200407<=ATHDTF3Y<=200506 THEN DO;
PT4YRY2=2;
PT4YRY3=8;
END;
IF PTX4TY3Y=2 AND 200507<=ATHDTF3Y<=200606 THEN PT4YRY3=2;
IF PT4YRY1 IN (3,4,5,6) THEN PT4YRY2=7;
IF PT4YRY2 IN (3,4,5,6,7) THEN PT4YRY3=7;
```

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Applies to: All respondents.

Name: PTX4DT3Y
Label: Track exit: Last date enrolled on track at 4-year institution 2006
Description: Indicates the date of persistence track exit by respondents who first enrolled at 4-year institutions, as of June 2006.
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Label
Continuous	11.93	Positive values, see statistics below
0	88.07	[Did not leave track at 4-year inst]
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
200307.00	200601.00	200413.28	60.95

Weight used in frequency: (WTB000)
Notes: Assigned to zero if respondent did not start enrollment at a 4-year institution in 2003-04 and had never left the persistence track (PTX4TY3Y=0,1,2).
Derived from: PTX4TY3Y, ATHTYF3Y, ATHDTF3Y, TFDTOI3Y, SIEND3Y, and ENDTFI3Y.
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Code: SAS
SAS codes (for PTX4TY3Y & PTX4DT3Y)
(This is for both PTX4TY3Y & PTX4DT3Y)

```
IF FSECTOR>3 THEN PTX4TY3Y=0;
ELSE IF ATHTYF3Y=3 THEN PTX4TY3Y=2;
ELSE IF SINUM3Y>1 AND TFTYPE3Y IN (3,6) THEN DO;
```

```
IF SIEND3Y<=TFDTOI3Y THEN PTX4TY3Y=5;
ELSE PTX4TY3Y=4;
END;
ELSE IF SINUM3Y>1 THEN PTX4TY3Y=5;
ELSE IF TFTYPE3Y IN (3,6) THEN PTX4TY3Y=4;
ELSE IF PROUTF3=7 THEN PTX4TY3Y=6;
ELSE PTX4TY3Y=1;
/* get exit track date */IF PTX4TY3Y<3 THEN PTX4DT3Y=0;
IF PTX4TY3Y=4 THEN PTX4DT3Y=TFDTOI3Y;
IF PTX4TY3Y=5 THEN PTX4DT3Y=SIEND3Y;
IF PTX4TY3Y=6 THEN PTX4DT3Y=ENDTFI3Y;
IF PTX4TY3Y>2 AND ATHTYF3Y IN (1,2) THEN DO;
IF PTX4TY3Y=4 AND ATHDTF3Y<=TFDTOI3Y ORPTX4TY3Y=5 AND ATHDTF3Y<=SIEND3Y ORPTX4TY3Y=6 AND
ATHDTF3Y<=ENDTFI3Y THEN DO;
PTX4TY3Y=3;
END;
END;
```

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Applies to: All respondents.

Name: PTX4TY3Y
Label: Track exit: Type of exit at 4-year institution 2006
Description: Type of first persistence track exit by respondents who first enrolled at 4-year institutions, as of June 2006.
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	55.82	Did not start at 4-year inst in 2003-04
1	31.22	Still on persistence track
2	1.02	On track, attained bachelor's degree
3	0.04	Left track, attained AA/certificate
4	3.35	Left track, immediate downward transfer
5	3.24	Left track, stopped out
6	5.30	Left track, left without return
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: The persistence track at 4-year institutions is defined as a period of enrollment without a break of five or more months (stopout), and with no downward transfers to a less-than-4-year institution. A persistence track exit occurred when the respondent stopped out, transferred downward, or left without return. "Left without return" means that the respondent was last enrolled on or before June 2005, and was not enrolled in 2005-06.
Derived from: FSECTOR, ATHTYF3Y, SINUM3Y, TFTYPE3Y, SIEND3Y, TFDTOI3Y, PROUTF3, ATHDTF3Y, and ENDTFI3Y.
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Code: SAS codes (for PTX4TY3Y & PTX4DT3Y)

```
IF FSECTOR>3 THEN PTX4TY3Y=0;
ELSE IF ATHTYF3Y=3 THEN PTX4TY3Y=2;
ELSE IF SINUM3Y>1 AND TFTYPE3Y IN (3,6) THEN DO;
IF SIEND3Y<=TFDTOI3Y THEN PTX4TY3Y=5;
ELSE PTX4TY3Y=4;
END;
ELSE IF SINUM3Y>1 THEN PTX4TY3Y=5;
ELSE IF TFTYPE3Y IN (3,6) THEN PTX4TY3Y=4;
ELSE IF PROUTF3=7 THEN PTX4TY3Y=6;
ELSE PTX4TY3Y=1;
/* get exit track date */IF PTX4TY3Y<3 THEN PTX4DT3Y=0;
```

IF PTX4TY3Y=4 THEN PTX4DT3Y=TFDTOI3Y;
IF PTX4TY3Y=5 THEN PTX4DT3Y=SIEND3Y;
IF PTX4TY3Y=6 THEN PTX4DT3Y=ENDTFI3Y;
IF PTX4TY3Y>2 AND ATHTYF3Y IN (1,2) THEN DO;
IF PTX4TY3Y=4 AND ATHDTF3Y<=TFDTOI3Y ORPTX4TY3Y=5 AND ATHDTF3Y<=SIEND3Y ORPTX4TY3Y=6 AND ATHDTF3Y<=ENDTFI3Y THEN DO;PTX4TY3Y=3;
END;
END;
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Applies to: All respondents.

Name: PTXIN3Y
Label: Track exit: Attendance intensity before exit 2006
Description: Indicates the pattern of enrollment intensity at any institution from the first month enrolled through last month on the persistence track as of June 2006.
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	56.17	Did not leave persistence track
1	24.17	Full-time
2	12.75	Part-time
3	6.91	Mixed
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: See PTXTY3Y for persistence track definition.
Derived from: PTXLDT3Y, PTXMPT3Y, and PTXMFT3Y.
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Code: SAS
IF PTXLDT3Y=0 THEN PTXIN3Y=0;
ELSE IF PTXMPT3Y=0 THEN PTXIN3Y=1;
ELSE IF PTXMFT3Y=0 THEN PTXIN3Y=2; ;
ELSE PTXIN3Y=3;
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Applies to: All respondents.

Name: PTXINL3Y
Label: Track exit: Attendance intensity last month enrolled before exit 2006
Description: Enrollment intensity during the last month on the persistence track, as of June 2006.
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	56.17	Did not leave persistence track
1	28.20	Full-time
2	15.63	Part-time
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: See PTXTY3Y for persistence track definition.
Applies to: All respondents.

Name: PTXLDT3Y

Label: Track exit: Last date enrolled on track 2006
Description: Indicates the last month and year (YYYYMM) that the respondent was enrolled before leaving the persistence track.
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Label
Continuous	43.83	Positive values, see statistics below
0	56.17	[Did not leave persistence track]
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
200307.00	200601.00	200410.88	55.49

Weight used in frequency: (WTB000)
Notes: See PTXTY3Y for persistence track definition. Assigned to zero if the respondent never left the persistence track.
Applies to: All respondents.

Name: PTXMEL3Y
Label: Months elapsed while on track through 2006
Description: Number of months elapsed, as of June 2006, from the first month enrolled to the last month before leaving the persistence track.
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Label
Continuous	100.00	Positive values, see statistics below
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
1.00	36.00	22.59	11.67

Weight used in frequency: (WTB000)
Notes: See PTXTY3Y for persistence track definition.
Applies to: All respondents.

Name: PTXMEN3Y
Label: Months enrolled while on track through 2006
Description: Number of months enrolled at any institution from the first month enrolled through the last month on the persistence track.
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Label
Continuous	100.00	Positive values, see statistics below
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation

1.00	36.00	20.51	10.31

Weight used in frequency: (WTB000)
Notes: See PTXTY3Y for persistence track definition.
Applies to: All respondents.

Name: PTXMFT3Y
Label: Months enrolled full time while on track through 2006
Description: Indicates the number of months enrolled full-time at any institution from the first month enrolled through the last month on the persistence track, as of June 2006.
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Label
Continuous	91.64	Positive values, see statistics below
0	8.36	{zero}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
1.00	36.00	20.09	10.10

Weight used in frequency: (WTB000)
Notes: See PTXTY3Y for persistence track definition.
Applies to: All respondents.

Name: PTXMPT3Y
Label: Months enrolled part time while on track through 2006
Description: Indicates the number of months enrolled part-time at any institutions from the first month enrolled through the last month on the persistence track.
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Label
Continuous	31.97	Positive values, see statistics below
0	68.03	{zero}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
1.00	36.00	7.75	6.65

Weight used in frequency: (WTB000)
Notes: See PTXTY3Y for persistence track definition.
Applies to: All respondents.

Name: PTXTY3Y
Label: Track exit: Type of exit at any type of institution 2006
Description: Type of first persistence track exit as of June 2006.
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Value label

1	46.63	Did not leave track, same school
2	9.54	Did not leave track, transferred
3	2.80	Immediate downward transferred
4	16.69	Stopped out
5	24.34	Left without return
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: The persistence track is defined as a period of enrollment (in one or more institutions) without a break of five or more months, and with no downward transfers. A persistence track exit occurred when the respondent stopped out, transferred downward to a lower level institution, or left without return without any attainment by June 2006. Level refers to 4-year, 2-year, or less than 2-year institution. See STNUM3Y for the definition of a stopout.
Additional category descriptions:
<1> Did not leave track, attended same school: no stopout, no transfer
<2> Did not leave track, transferred: no stopout, immediate transfer to the same or higher level
<3> Immediate downward transfer: no stopout, immediate transfer to a lower level institution
<4> Stopped out
<5> Left without return: no stopout, no transfer, no attainment
Applies to: All respondents.

Name: PTXYR3Y
Label: Track exit: Last academic year enrolled on track 2006
Description: Academic year of persistence track exit, as of June 2006.
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	56.17	Did not leave persistence track
1	26.15	Academic year 2003-04
2	17.36	Academic year 2004-05
3	0.32	Academic year 2005-06
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: An academic year is defined as the months from July of first year through June of next year, inclusive. See PTXTY3Y for persistence track definition.
Derived from: PTXLDT3Y.
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Code: SAS
```
IF PTXLDT3Y=0 THEN PTXYR3Y=0;
IF 200307<=PTXLDT3Y<=200406 THEN PTXYR3Y=1;
IF 200407<=PTXLDT3Y<=200506 THEN PTXYR3Y=2;
IF 200507<=PTXLDT3Y<=200606 THEN PTXYR3Y=3;
```
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Applies to: All respondents.

Name: PUBLST04
Label: Consulted published list of colleges 2003-04
Description: Indicates whether the respondent consulted a published list of college rankings before selecting a college.
Source: NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Value label

0	73.56	No
1	26.44	Yes
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From NPSAS:04 student interview item N4PUB.
Applies to: All respondents.

Name: QBBIOCRD
Label: Transcript: Biology credit received for AP exam
Description: The total normalized biology credits that the student was awarded for Advanced Placement exams.
Source: BPS:09 FS Transcripts
Descriptive Statistics:

Value	Percentage	Label
Continuous	0.67	Positive values, see statistics below
0	91.06	{zero}
-9	8.27	{Missing}

Minimum	Maximum	Average	Standard Deviation
0.33	12.00	5.07	2.26

Weight used in frequency: (WTB000)
Notes: Normalized credit calculations place hours or credit units received for a course on a common scale so that credit units can be compared across students and institutions. For more information on the 2010 College Course Map (CCM:2010) see the complete guide at http://nces.ed.gov/surveys/pets/ccm.asp.
Code: Sum MTNORMCR where MTNORMCR ne -9 and MTPETC = (26.0101) and MTCRSAP = 1. Any duplicated records, created by the transfer of course credits to one or more additional institutions, where MTPETC and a unique course identifier are the same, are only counted once. Students with no course records with matching CCM:2010 course codes and MTCRSAP = 1 receive a value of 0. Students with no course records receive a value of -9. Students with all courses where MTPETC = 26.0101 and MTCRSAP = 1 have a MTNORMCR value of -9 receive a value of -9. The variables listed here are source variables and most source variables are not available in PowerStats. Please refer to the codebooks at the following link for full documentation of each variable: http://nces.ed.gov/datalab/BPS09pets.pdf.
Applies to: All students.

Name: QBCHMCRD
Label: Transcript: Chemistry credit received for AP exam
Description: The total normalized chemistry credits that the student was awarded for Advanced Placement exams.
Source: BPS:09 FS Transcripts
Descriptive Statistics:

Value	Percentage	Label
Continuous	0.37	Positive values, see statistics below
0	91.36	{zero}
-9	8.27	{Missing}

Minimum	Maximum	Average	Standard Deviation
0.33	14.64	5.30	2.68

Weight used in frequency: (WTB000)
Notes: Normalized credit calculations place hours or credit units received for a course on a common scale so that credit

units can be compared across students and institutions. For more information on the 2010 College Course Map (CCM:2010) see the complete guide at http://nces.ed.gov/surveys/pets/ccm.asp.
Code: Sum MTNORMCR where MTNORMCR ne -9 and MTPETC = (40.0501) and MTCRSAP = 1. Any duplicated records, created by the transfer of course credits to one or more additional institutions, where MTPETC and a unique course identifier are the same, are only counted once. Students with no course records with matching CCM:2010 course codes and MTCRSAP = 1 receive a value of 0. Students with no course records receive a value of -9. Students with all courses where MTPETC = 40.0501 and MTCRSAP = 1 have a MTNORMCR value of -9 receive a value of -9.
The variables listed here are source variables and most source variables are not available in PowerStats. Please refer to the codebooks at the following link for full documentation of each variable: http://nces.ed.gov/datalab/BPS09pets.pdf.
Applies to: All students.

Name: QBCSCCRD
Label: Transcript: Computer science credit received for AP exam
Description: The total normalized computer science credits that the student was awarded for Advanced Placement exams.
Source: BPS:09 FS Transcripts
Descriptive Statistics:

Value	Percentage	Label
0	91.76	{zero}
-9	8.24	{Missing}

Minimum	Maximum	Average	Standard Deviation

Weight used in frequency: (WTB000)
Notes: Normalized credit calculations place hours or credit units received for a course on a common scale so that credit units can be compared across students and institutions. For more information on the 2010 College Course Map (CCM:2010) see the complete guide at http://nces.ed.gov/surveys/pets/ccm.asp.
Code: Sum MTNORMCR where MTNORMCR ne -9 and MTPETC in (11.0101) and MTCRSAP = 1. Any duplicated records, created by the transfer of course credits to one or more additional institutions, where MTPETC and a unique course identifier are the same, are only counted once. Students where all MTCRSAP have a value of 0 receive a value of 0. Students with a valid value for MTPETC, a value of 1 for MTCRSAP, and a value of -9 for MTNORMCR receive a value of -9. Students with no course records receive a value of -9. Students with all courses where MTPETC = 11.0101 and MTCRSAP = 1 have a MTNORMCR value of -9 receive a value of -9.
The variables listed here are source variables and most source variables are not available in PowerStats. Please refer to the codebooks at the following link for full documentation of each variable: http://nces.ed.gov/datalab/BPS09pets.pdf.
Applies to: All students.

Name: QBHSMY
Label: Transcript: High school graduation year and month
Description: The date that the student graduated from high school.
Source: BPS:09 FS Transcripts
Descriptive Statistics:

Value	Percentage	Label
Continuous	21.39	Positive values, see statistics below
-6	0.14	{Out of range}
-9	78.47	{Missing}

Minimum	Maximum	Average	Standard Deviation
195506.00	200410.00	200073.03	618.85

Weight used in frequency: (WTB000)
Notes: This variable is presented in YYYYMM format.
Code: 1: If there is only one transcript per ID, then QBHSMY = MTHSMY. 2: If there are multiple transcripts per ID but

no conflicting MTHSMY (transcript), then QBHSMY = MTHSMY. 3: If there are multiple transcripts per ID with conflicting MTHSMY (transcript) and all MTHSMY < 0, then QBHSMY = -6. 4: If there are multiple transcripts per ID with conflicting MTHSMY (transcript) and only one instance of MTHSMY > 0, then QBHSMY = the MTHSMY > 0. 5: If there are multiple transcripts per ID with conflicting MTHSMY and multiple instances of MTHSMY > 0, exclude all records where MTTMBEG (courses) < 0, then QBHSMY = MTHSMY from MTTRPTID (transcript) with earliest MTTMBEG (courses). 6: If there are multiple transcripts per ID with conflicting MTHSMY and multiple instances of MTHSMY > 0, and after excluding all records where MTTMBEG (courses) < 0, there are matching earliest MTTMBEG (courses), then QBHSMY = MTHSMY from MTTRPTID (transcript) with earliest MTTMBEG (courses) and MTTRNSFR (courses) = 0. Students with no high school graduation date listed on any transcript receive a value of -9. Students with a high school graduation date prior to 2005 receive a value of -6.
The variables listed here are source variables and most source variables are not available in PowerStats. Please refer to the codebooks at the following link for full documentation of each variable: http://nces.ed.gov/datalab/BPS09pets.pdf.
Applies to: All students.

Name: QBMTHCRD
Label: Transcript: College-level math credits received for AP exam
Description: The total normalized college-level math credits that the student was awarded for Advanced Placement exams.
Source: BPS:09 FS Transcripts
Descriptive Statistics:

Value	Percentage	Label
Continuous	0.39	Positive values, see statistics below
0	91.36	{zero}
-9	8.24	{Missing}

Minimum	Maximum	Average	Standard Deviation
1.00	8.00	3.49	0.91

Weight used in frequency: (WTB000)
Notes: Normalized credit calculations place hours or credit units received for a course on a common scale so that credit units can be compared across students and institutions. For more information on the 2010 College Course Map (CCM:2010) see the complete guide at http://nces.ed.gov/surveys/pets/ccm.asp.
Code: Sum MTNORMCR where MTNORMCR ne -9 and MTPETC in (21.0101, 27.0102, 27.0104, 27.0199, 27.0301, 27.0303, 27.0305, 27.0399, 27.0501, 27.0502, 27.0503, 27.0599, 27.9988, 27.9989, 27.9991, 27.9992, 27.9993, 27.9997, 27.9998, 27.9999) and MTCRSAP = 1. Any duplicated records, created by the transfer of course credits to one or more additional institutions, where MTPETC and a unique course identifier are the same, are only counted once. Students with no course records with matching CCM:2010 course codes and MTCRSAP = 1 receive a value of 0. Students with no course records receive a value of -9. Students with all courses where MTPETC in 21.0101, 27.0102, 27.0104, 27.0199, 27.0301, 27.0303, 27.0305, 27.0399, 27.0501, 27.0502, 27.0503, 27.0599, 27.9988, 27.9989, 27.9991, 27.9992, 27.9993, 27.9997, 27.9998, 27.9999) and MTCRSAP = 1 have a MTNORMCR value of -9 receive a value of -9.
The variables listed here are source variables and most source variables are not available in PowerStats. Please refer to the codebooks at the following link for full documentation of each variable: http://nces.ed.gov/datalab/BPS09pets.pdf.
Applies to: All students.

Name: QBNMCPCR
Label: Transcript: College level examination program course credit
Description: The total normalized credits that the student was awarded for College level examination program (CLEP) courses.
Source: BPS:09 FS Transcripts
Descriptive Statistics:

Value	Percentage	Label
Continuous	0.68	Positive values, see statistics below
0	91.04	{zero}

-9	8.27	{Missing}

Minimum	Maximum	Average	Standard Deviation
3.00	27.00	7.55	5.16

Weight used in frequency: (WTB000)
Notes: Normalized credit calculations place hours or credit units received for a course on a common scale so that credit units can be compared across students and institutions.
Code: Sum MTNORMCR where MTNORMCR ne -9 and MTCRSCLP = 1. Any duplicated records, created by the transfer of course credits to one or more additional institutions, where MTPETC and a unique course identifier are the same, are only counted once. Students with no course records with matching CCM:2010 course codes and MTCRSCLP = 1 receive a value of 0. Students with no course records receive a value of -9. Students with all courses where MTCRSCLP = 1 have a MTNORMCR value of -9 receive a value of -9.
The variables listed here are source variables and most source variables are not available in PowerStats. Please refer to the codebooks at the following link for full documentation of each variable: http://nces.ed.gov/datalab/BPS09pets.pdf.
Applies to: All students.

Name: QBNMIBCR
Label: Transcript: International baccalaureate course credit
Description: The total normalized credits that the student was awarded for International Baccalaureate courses.
Source: BPS:09 FS Transcripts
Descriptive Statistics:

Value	Percentage	Label
Continuous	0.13	Positive values, see statistics below
0	91.62	{zero}
-9	8.25	{Missing}

Minimum	Maximum	Average	Standard Deviation
3.00	40.00	14.23	8.80

Weight used in frequency: (WTB000)
Notes: Normalized credit calculations place hours or credit units received for a course on a common scale so that credit units can be compared across students and institutions.
Code: Sum MTNORMCR where MTNORMCR ne -9 and MTCRSIB = 1. Any duplicated records, created by the transfer of course credits to one or more additional institutions, where MTPETC and a unique course identifier are the same, are only counted once. Students that had no course records receive a value of -9. Students with all courses where MTCRSIB = 1 have a MTNORMCR value of -9 receive a value of -9.
The variables listed here are source variables and most source variables are not available in PowerStats. Please refer to the codebooks at the following link for full documentation of each variable: http://nces.ed.gov/datalab/BPS09pets.pdf.
Applies to: All students.

Name: QBNMMLCR
Label: Transcript: Military training/experience course credit
Description: The total normalized credits that the student was awarded for military training or experience.
Source: BPS:09 FS Transcripts
Descriptive Statistics:

Value	Percentage	Label
Continuous	0.45	Positive values, see statistics below
0	91.12	{zero}
-9	8.43	{Missing}

Minimum	Maximum	Average	Standard Deviation
2.00	47.00	12.86	13.69

Weight used in frequency: (WTB000)
Notes: Normalized credit calculations place hours or credit units received for a course on a common scale so that credit units can be compared across students and institutions.
Code: Sum MTNORMCR where MTNORMCR ne -9 and MTCRSMIL = 1. Any duplicated records, created by the transfer of course credits to one or more additional institutions, where MTPETC and a unique course identifier are the same, are only counted once. Students that had no course records receive a value of -9. Students with all courses where MTCRSMIL = 1 have a MTNORMCR value of -9 receive a value of -9.
The variables listed here are source variables and most source variables are not available in PowerStats. Please refer to the codebooks at the following link for full documentation of each variable: http://nces.ed.gov/datalab/BPS09pets.pdf.
Applies to: All students.

Name: QBNMNCCR
Label: Transcript: Other non-course avenues course credit
Description: The total normalized credit awarded by institution for non-course based activities (besides exams, military training or experience, and work experience).
Source: BPS:09 FS Transcripts
Descriptive Statistics:

Value	Percentage	Label
Continuous	0.75	Positive values, see statistics below
0	90.88	{zero}
-9	8.37	{Missing}

Minimum	Maximum	Average	Standard Deviation
0.50	53.00	7.40	7.96

Weight used in frequency: (WTB000)
Notes: Normalized credit calculations place hours or credit units received for a course on a common scale so that credit units can be compared across students and institutions.
Code: Sum MTNORMCR where MTNORMCR ne -9 and MTCCROTH = 1. Any duplicated records, created by the transfer of course credits to one or more additional institutions, where MTPETC and a unique course identifier are the same, are only counted once. Students that had no course records receive a value of -9. Students with all courses where MTCRSOTH = 1 have a MTNORMCR value of -9 receive a value of -9.
The variables listed here are source variables and most source variables are not available in PowerStats. Please refer to the codebooks at the following link for full documentation of each variable: http://nces.ed.gov/datalab/BPS09pets.pdf.
Applies to: All students.

Name: QBNMWKCR
Label: Transcript: Work experience course credit
Description: The total normalized credits that the student was awarded for work experience. programming_notes: Normalized credit calculations place hours or credit units received for a course on a common scale so that credit units can be compared across students and institutions.
Source: BPS:09 FS Transcripts
Descriptive Statistics:

Value	Percentage	Label
Continuous	0.16	Positive values, see statistics below
0	91.57	{zero}
-9	8.27	{Missing}

Minimum	Maximum	Average	Standard Deviation
0.56	38.00	6.99	8.84

Weight used in frequency: (WTB000)
Code: Sum MTNORMCR where MTNORMCR ne -9 and MTCRSWC = 1. Any duplicated records, created by the transfer of course credits to one or more additional institutions, where MTPETC and a unique course identifier are the same, are only counted once. Students that had no course records receive a value of -9. Students with all courses where MTCRSWC = 1 have a MTNORMCR value of -9 receive a value of -9.
The variables listed here are source variables and most source variables are not available in PowerStats. Please refer to the codebooks at the following link for full documentation of each variable: http://nces.ed.gov/datalab/BPS09pets.pdf.
Applies to: All students.

Name: QBOTEXCR
Label: Transcript: Credit by other examination
Description: The total normalized credit awarded for other exams taken prior to entry into postsecondary education.
Source: BPS:09 FS Transcripts
Descriptive Statistics:

Value	Percentage	Label
Continuous	1.81	Positive values, see statistics below
0	89.49	{zero}
-9	8.70	{Missing}

Minimum	Maximum	Average	Standard Deviation
1.00	51.00	7.17	6.63

Weight used in frequency: (WTB000)
Notes: Normalized credit calculations place hours or credit units received for a course on a common scale so that credit units can be compared across students and institutions.
Code: Sum MTNORMCR where MTNORMCR ne -9 and MTCRSEXM = 1. Any duplicated records, created by the transfer of course credits to one or more additional institutions, where MTPETC and a unique course identifier are the same, are only counted once. Students that had no course records receive a value of -9. Students with all courses where MTCRSEXM = 1 have a MTNORMCR value of -9 receive a value of -9.
The variables listed here are source variables and most source variables are not available in PowerStats. Please refer to the codebooks at the following link for full documentation of each variable: http://nces.ed.gov/datalab/BPS09pets.pdf.
Applies to: All students.

Name: QBPHYCRD
Label: Transcript: Physics credit received for AP exam
Description: The total normalized physics credits that the student was awarded for Advanced Placement exams.
Source: BPS:09 FS Transcripts
Descriptive Statistics:

Value	Percentage	Label
Continuous	0.25	Positive values, see statistics below
0	91.50	{zero}
-9	8.25	{Missing}

Minimum	Maximum	Average	Standard Deviation

2.00	22.50	6.84	3.99

Weight used in frequency: (WTB000)
Notes: Normalized credit calculations place hours or credit units received for a course on a common scale so that credit units can be compared across students and institutions. For more information on the 2010 College Course Map (CCM:2010) see the complete guide at http://nces.ed.gov/surveys/pets/ccm.asp.
Code: Sum MTNORMCR where MTNORMCR ne -9 and MTPETC = (40.0801) and MTCRSAP = 1. Any duplicated records, created by the transfer of course credits to one or more additional institutions, where MTPETC and a unique course identifier are the same, are only counted once. Students with no course records with matching CCM:2010 course codes and MTCRSAP = 1 receive a value of 0. Students with no course records receive a value of -9. Students with all courses where MTPETC = 40.0801 and MTCRSAP = 1 have a MTNORMCR value of -9 receive a value of -9.
The variables listed here are source variables and most source variables are not available in PowerStats. Please refer to the codebooks at the following link for full documentation of each variable: http://nces.ed.gov/datalab/BPS09pets.pdf.
Applies to: All students.

Name: QBTLAPCR
Label: Transcript: Total credits received for AP exam(s)
Description: The total normalized credits that the student was awarded for Advanced Placement exams.
Source: BPS:09 FS Transcripts
Descriptive Statistics:

Value	Percentage	Label
Continuous	5.22	Positive values, see statistics below
0	86.22	{zero}
-9	8.56	{Missing}

Minimum	Maximum	Average	Standard Deviation
0.33	114.00	10.12	9.18

Weight used in frequency: (WTB000)
Notes: Normalized credit calculations place hours or credit units received for a course on a common scale so that credit units can be compared across students and institutions. For more information on the 2010 College Course Map (CCM:2010) see the complete guide at http://nces.ed.gov/surveys/pets/ccm.asp.
Code: Sum MTNORMCR where MTNORMCR ne -9 and MTCRSAP = 1. Any duplicated records, created by the transfer of course credits to one or more additional institutions, where MTPETC and a unique course identifier are the same, are only counted once. Students with no course records with matching CCM:2010 course codes and MTCRSAP = 1 receive a value of 0. Students with no course records receive a value of -9. Students with all courses where MTCRSAP = 1 have a MTNORMCR value of -9 receive a value of -9.
The variables listed here are source variables and most source variables are not available in PowerStats. Please refer to the codebooks at the following link for full documentation of each variable: http://nces.ed.gov/datalab/BPS09pets.pdf.
Applies to: All students.

Name: QBTLNCCR
Label: Transcript: Total non-course credits
Description: The total normalized credit awarded for non-course activities such as military or work experience, International Baccalaureate, and examinations.
Source: BPS:09 FS Transcripts
Descriptive Statistics:

Value	Percentage	Label
Continuous	8.46	Positive values, see statistics below
0	82.20	{zero}
-9	9.34	{Missing}

Minimum	Maximum	Average	Standard Deviation
0.33	114.00	9.98	9.62

Weight used in frequency: (WTB000)
Notes: Normalized credit calculations place hours or credit units received for a course on a common scale so that credit units can be compared across students and institutions.
Code: (QBTLAPCR + QBNMWKCR + QBNMMLCR + QBNMCPCR + QBNMIBCR + QBOTEXCR + QBNMNCCR) Any duplicated records, created by the transfer of course credits to one or more additional institutions, where MTPETC and a unique course identifier are the same, are only counted once. Students that had no course records or who had all MTNORMCR values =-9 receive a value of -9.
The variables listed here are source variables and most source variables are not available in PowerStats. Please refer to the codebooks at the following link for full documentation of each variable: http://nces.ed.gov/datalab/BPS09pets.pdf.
Applies to: All students.

Name: QC2PRVFP
Label: Transcript: # of for-profit 2-yr colleges attended
Description: Total number of private, for-profit, 2-year institutions attended.
Source: BPS:09 FS Transcripts
Descriptive Statistics:

Value	Percentage	Label
Continuous	4.89	Positive values, see statistics below
0	87.01	{zero}
-9	8.10	{Missing}

Minimum	Maximum	Average	Standard Deviation
1.00	2.00	1.03	0.16

Weight used in frequency: (WTB000)
Code: Count of MTINSTID (studschools) where MTCTRL = 3 and MTLEVEL = 2 (studschools)
The variables listed here are source variables and most source variables are not available in PowerStats. Please refer to the codebooks at the following link for full documentation of each variable: http://nces.ed.gov/datalab/BPS09pets.pdf.
Applies to: All students.

Name: QC2PVNP
Label: Transcript: # of private nonprofit 2-yr colleges
Description: Total number of private, nonprofit, 2-year institutions attended.
Source: BPS:09 FS Transcripts
Descriptive Statistics:

Value	Percentage	Label
Continuous	0.89	Positive values, see statistics below
0	91.00	{zero}
-9	8.10	{Missing}

Minimum	Maximum	Average	Standard Deviation
1.00	1.00	1.00	0.00

Weight used in frequency: (WTB000)
Code: Count of MTINSTID (studschools) where MTCTRL = 2 and MTLEVEL = 2 (studschools)
The variables listed here are source variables and most source variables are not available in PowerStats. Please refer

to the codebooks at the following link for full documentation of each variable: http://nces.ed.gov/datalab/BPS09pets.pdf.
Applies to: All students.

Name: QC2YRPUB
Label: Transcript: # of public 2-yr colleges attended
Description: Total number of public, 2-year institutions attended.
Source: BPS:09 FS Transcripts
Descriptive Statistics:

Value	Percentage	Label
Continuous	51.14	Positive values, see statistics below
0	40.76	{zero}
-9	8.10	{Missing}

Minimum	Maximum	Average	Standard Deviation
1.00	6.00	1.21	0.49

Weight used in frequency: (WTB000)
Code: Count of MTINSTID (studschools) where MTCTRL = 1 and MTLEVEL = 2 (studschools)
The variables listed here are source variables and most source variables are not available in PowerStats. Please refer to the codebooks at the following link for full documentation of each variable: http://nces.ed.gov/datalab/BPS09pets.pdf.
Applies to: All students.

Name: QC2YRTOT
Label: Transcript: # of 2-yr colleges attended
Description: Total number of 2-year institutions attended.
Source: BPS:09 FS Transcripts
Descriptive Statistics:

Value	Percentage	Label
Continuous	55.48	Positive values, see statistics below
0	36.42	{zero}
-9	8.10	{Missing}

Minimum	Maximum	Average	Standard Deviation
1.00	6.00	1.22	0.51

Weight used in frequency: (WTB000)
Code: Count of MTINSTID (studschools) where MTLEVEL = 2 (studschools)
The variables listed here are source variables and most source variables are not available in PowerStats. Please refer to the codebooks at the following link for full documentation of each variable: http://nces.ed.gov/datalab/BPS09pets.pdf.
Applies to: All students.

Name: QC4PRVFP
Label: Transcript: # of for-profit 4-yr colleges attended
Description: Total number of private, for-profit, 4-year institutions attended.
Source: BPS:09 FS Transcripts
Descriptive Statistics:

Value	Percentage	Label
Continuous	5.58	Positive values, see statistics below

0	86.32	{zero}
-9	8.10	{Missing}

Minimum	Maximum	Average	Standard Deviation
1.00	3.00	1.07	0.27

Weight used in frequency: (WTB000)
Code: Count of MTINSTID (studschools) where MTCTRL = 3 and MTLEVEL = 1 (studschools)
The variables listed here are source variables and most source variables are not available in PowerStats. Please refer to the codebooks at the following link for full documentation of each variable: http://nces.ed.gov/datalab/BPS09pets.pdf.
Applies to: All students.

Name: QC4PVNP
Label: Transcript: # of private nonprofit 4-yr colleges
Description: Total number of private, nonprofit, 4-year institutions attended.
Source: BPS:09 FS Transcripts
Descriptive Statistics:

Value	Percentage	Label
Continuous	17.91	Positive values, see statistics below
0	73.99	{zero}
-9	8.10	{Missing}

Minimum	Maximum	Average	Standard Deviation
1.00	4.00	1.11	0.35

Weight used in frequency: (WTB000)
Code: Count of MTINSTID (studschools) where MTCTRL = 2 and MTLEVEL = 1 (studschools)
The variables listed here are source variables and most source variables are not available in PowerStats. Please refer to the codebooks at the following link for full documentation of each variable: http://nces.ed.gov/datalab/BPS09pets.pdf.
Applies to: All students.

Name: QC4YRPUB
Label: Transcript: # of public 4-yr colleges attended
Description: Total number of public, four-year institutions attended.
Source: BPS:09 FS Transcripts
Descriptive Statistics:

Value	Percentage	Label
Continuous	38.02	Positive values, see statistics below
0	53.87	{zero}
-9	8.10	{Missing}

Minimum	Maximum	Average	Standard Deviation
1.00	5.00	1.19	0.44

Weight used in frequency: (WTB000)
Code: Count of MTINSTID (studschools) where MTCTRL = 1 and MTLEVEL = 1 (studschools)

The variables listed here are source variables and most source variables are not available in PowerStats. Please refer to the codebooks at the following link for full documentation of each variable: http://nces.ed.gov/datalab/BPS09pets.pdf.
Applies to: All students.

Name: QC4YRTOT
Label: Transcript: # of 4-yr colleges attended
Description: Total number of 4-year institutions attended.
Source: BPS:09 FS Transcripts
Descriptive Statistics:

Value	Percentage	Label
Continuous	55.59	Positive values, see statistics below
0	36.31	{zero}
-9	8.10	{Missing}

Minimum	Maximum	Average	Standard Deviation
1.00	5.00	1.28	0.56

Weight used in frequency: (WTB000)
Code: Count of MTINSTID (studschools) where MTLEVEL = 1 (studschools)
The variables listed here are source variables and most source variables are not available in PowerStats. Please refer to the codebooks at the following link for full documentation of each variable: http://nces.ed.gov/datalab/BPS09pets.pdf.
Applies to: All students.

Name: QCHBCEVR
Label: Transcript: Ever attended an HBCU institution
Description: Indicates whether a student ever attended a Historically Black College or University. Historically Black Colleges and Universities (HBCU).
Source: BPS:09 FS Transcripts
Descriptive Statistics:

Value	Percentage	Value label
0	89.32	No, never attended an HBCU
1	2.58	Yes, attended at least one HBCU
-9	8.10	{Missing}

Weight used in frequency: (WTB000)
Notes: The Higher Education Act of 1965, as amended, defines an HBCU as: "...any historically black college or university that was established prior to 1964, whose principal mission was, and is, the education of black Americans, and that is accredited by a nationally recognized accrediting agency or association determined by the Secretary [of Education] to be a reliable authority as to the quality of training offered or is, according to such an agency or association, making reasonable progress toward accreditation." Federal regulations (20 USC 1061 (2)) allow for certain exceptions to the founding date.
Code: QCHBCEVR = 1 if HBCU = 1 for any MTINSTID (studschools), else QCHBCEVR = 0
The variables listed here are source variables and most source variables are not available in PowerStats. Please refer to the codebooks at the following link for full documentation of each variable: http://nces.ed.gov/datalab/BPS09pets.pdf.
Applies to: All students.

Name: QCHBCTOT
Label: Transcript: Number of HBCU's attended
Description: Total number of Historically Black Colleges or Universities (HBCU's) attended.
Source: BPS:09 FS Transcripts
Descriptive Statistics:

Value	Percentage	Label

Continuous	2.58	Positive values, see statistics below
0	89.32	{zero}
-9	8.10	{Missing}

Minimum	Maximum	Average	Standard Deviation
1.00	3.00	1.06	0.24

Weight used in frequency: (WTB000)
Notes: Historically Black Colleges and Universities (HBCU) - The Higher Education Act of 1965, as amended, defines an HBCU as: "...any historically black college or university that was established prior to 1964, whose principal mission was, and is, the education of black Americans, and that is accredited by a nationally recognized accrediting agency or association determined by the Secretary [of Education] to be a reliable authority as to the quality of training offered or is, according to such an agency or association, making reasonable progress toward accreditation." Federal regulations (20 USC 1061 (2)) allow for certain exceptions to the founding date.
Code: Count of MTINSTID (studschools) where HBCU = 1
The variables listed here are source variables and most source variables are not available in PowerStats. Please refer to the codebooks at the following link for full documentation of each variable: http://nces.ed.gov/datalab/BPS09pets.pdf.
Applies to: All students.

Name: QCHSIEVR
Label: Transcript: Ever attended a Hispanic serving institution
Description: Indicates whether a student ever attended a Hispanic-Serving Institution.
Source: BPS:09 FS Transcripts
Descriptive Statistics:

Value	Percentage	Value label
0	79.77	No, never attended an HSI
1	12.12	Yes, attended at least one HSI
-9	8.10	{Missing}

Weight used in frequency: (WTB000)
Notes: The Higher Education Act of 1965, as amended, defines an HSI as Title V eligible institution of higher education that has an enrollment of undergraduate full-time equivalent students that is at least 25 percent Hispanic students.
Code: QCHSIEVR = 1 if OCRHSI = 1 for any MTINSTID (studschools), else QCHSIEVR = 0
The variables listed here are source variables and most source variables are not available in PowerStats. Please refer to the codebooks at the following link for full documentation of each variable: http://nces.ed.gov/datalab/BPS09pets.pdf.
Applies to: All students.

Name: QCHSITOT
Label: Transcript: Number of Hispanic-serving institutions attended
Description: Total number of Hispanic-Serving Institutions attended.
Source: BPS:09 FS Transcripts
Descriptive Statistics:

Value	Percentage	Label
Continuous	12.12	Positive values, see statistics below
0	79.77	{zero}
-9	8.10	{Missing}

Minimum	Maximum	Average	Standard Deviation

1.00	5.00	1.25	0.56

Weight used in frequency: (WTB000)
Notes: The Higher Education Act of 1965, as amended, defines an HSI as Title V eligible institution of higher education that has an enrollment of undergraduate full-time equivalent students that is at least 25 percent Hispanic students.
Code: Count of MTINSTID (studschools) where OCRHSI = 1
The variables listed here are source variables and most source variables are not available in PowerStats. Please refer to the codebooks at the following link for full documentation of each variable: http://nces.ed.gov/datalab/BPS09pets.pdf.
Applies to: All students.

Name: QCLT2PUB
Label: Transcript: # of public <2-yr colleges attended
Description: Total number of public, less-than-2-year institutions attended.
Source: BPS:09 FS Transcripts
Descriptive Statistics:

Value	Percentage	Label
Continuous	1.06	Positive values, see statistics below
0	90.83	{zero}
-9	8.10	{Missing}

Minimum	Maximum	Average	Standard Deviation
1.00	2.00	1.01	0.09

Weight used in frequency: (WTB000)
Code: Count of MTINSTID (studschools) where MTCTRL = 1 and MTLEVEL = 3 (studschools)
The variables listed here are source variables and most source variables are not available in PowerStats. Please refer to the codebooks at the following link for full documentation of each variable: http://nces.ed.gov/datalab/BPS09pets.pdf.
Applies to: All students.

Name: QCLT2TOT
Label: Transcript: # of <2-yr colleges attended
Description: Total number of less-than-2-year institutions attended.
Source: BPS:09 FS Transcripts
Descriptive Statistics:

Value	Percentage	Label
Continuous	5.79	Positive values, see statistics below
0	86.11	{zero}
-9	8.10	{Missing}

Minimum	Maximum	Average	Standard Deviation
1.00	3.00	1.02	0.13

Weight used in frequency: (WTB000)
Code: Count of MTINSTID (studschools) where MTLEVEL = 3 (studschools)
The variables listed here are source variables and most source variables are not available in PowerStats. Please refer to the codebooks at the following link for full documentation of each variable: http://nces.ed.gov/datalab/BPS09pets.pdf.
Applies to: All students.

Name: QCLT2VFP
Label: Transcript: # of for-profit <2-yr colleges attended

Description: Total number of private, for-profit, less-than-2-year institutions attended.
Source: BPS:09 FS Transcripts
Descriptive Statistics:

Value	Percentage	Label
Continuous	4.60	Positive values, see statistics below
0	87.30	{zero}
-9	8.10	{Missing}

Minimum	Maximum	Average	Standard Deviation
1.00	3.00	1.02	0.14

Weight used in frequency: (WTB000)
Code: Count of MTINSTID (studschools) where MTCTRL = 3 and MTLEVEL = 3 (studschools)
The variables listed here are source variables and most source variables are not available in PowerStats. Please refer to the codebooks at the following link for full documentation of each variable: http://nces.ed.gov/datalab/BPS09pets.pdf.
Applies to: All students.

Name: QCLT2VNP
Label: Transcript: # of private nonprofit <2-yr colleges
Description: Total number of private, nonprofit less-than-2-year institutions attended.
Source: BPS:09 FS Transcripts
Descriptive Statistics:

Value	Percentage	Label
Continuous	0.14	Positive values, see statistics below
0	91.75	{zero}
-9	8.10	{Missing}

Minimum	Maximum	Average	Standard Deviation
1.00	1.00	1.00	0.00

Weight used in frequency: (WTB000)
Code: Count of MTINSTID (studschools) where MTCTRL = 2 and MTLEVEL = 3 (studschools)
The variables listed here are source variables and most source variables are not available in PowerStats. Please refer to the codebooks at the following link for full documentation of each variable: http://nces.ed.gov/datalab/BPS09pets.pdf.
Applies to: All students.

Name: QCRTREQ
Label: Transcript: Requirements for first certificate attained
Description: Normalized credit hours required for first certificate attained. This variable places the units required for a certificate on a common scale of semester credit hours so that certificate program lengths can be compared across institutions.
Source: BPS:09 FS Transcripts
Descriptive Statistics:

Value	Percentage	Label
Continuous	6.49	Positive values, see statistics below
-3	91.70	{Skipped}
-9	1.81	{Missing}

Minimum	Maximum	Average	Standard Deviation
0.21	120.00	32.29	20.00

Weight used in frequency: (WTB000)
Notes: A semester credit hour is equivalent to 1.5 quarter credit hours or 37.5 clock hours. A small number of programs with implausibly high requirements (greater than 120 semester credit hours) are considered to be measured in clock hours. No minimum credit requirement is imposed. Students who attained multiple certificates in the same month are assigned the largest value.
The variables listed here are source variables and most source variables are not available in PowerStats. Please refer to the codebooks at the following link for full documentation of each variable: http://nces.ed.gov/datalab/BPS09pets.pdf.
Applies to: All respondents whose first award attained is a certificate (MTDEGORD=1 and MTDEGREC=1 and MTDEGPRO=3).

Name: QD1STSTP
Label: Transcript: Length of 1st stopout
Description: Length, in months, of the first stop-out period.
Source: BPS:09 FS Transcripts
Descriptive Statistics:

Value	Percentage	Label
Continuous	26.79	Positive values, see statistics below
-3	62.70	{Skipped}
-9	10.51	{Missing}

Minimum	Maximum	Average	Standard Deviation
5.00	69.00	15.73	12.22

Weight used in frequency: (WTB000)
Notes: A stop-out is defined as a period of time in which the student has a gap in enrollment. For the purposes of this variable, the gap must last more than 4 months to be counted as a stopout.
Code: QD1STSTP = the number of consecutive months stopped-out during the first stop-out period. Students with no stop-out periods (QDGT4STP = 0) receive a value of -3. Students with no course records, all missing term dates (MTTMBEG and MTTMEND = -9), or any missing term date other than MTTMBEG of the first term or MTTMEND of the last term receive a value of -9.
The variables listed here are source variables and most source variables are not available in PowerStats. Please refer to the codebooks at the following link for full documentation of each variable: http://nces.ed.gov/datalab/BPS09pets.pdf.
Applies to: Students with stopouts longer than four months.

Name: QD2NDSTP
Label: Transcript: Length of 2nd stopout
Description: Length, in months, of the second stop-out period.
Source: BPS:09 FS Transcripts
Descriptive Statistics:

Value	Percentage	Label
Continuous	6.33	Positive values, see statistics below
-3	83.16	{Skipped}
-9	10.51	{Missing}

Minimum	Maximum	Average	Standard Deviation

5.00	48.00	12.78	8.44

Weight used in frequency: (WTB000)
Notes: A stop-out is defined as a period of time in which the student has a gap in enrollment. For the purposes of this variable, the gap must last more than 4 months to be counted as a stopout.
Code: QD2STSTP = the number of consecutive months stopped-out during the second stop-out period. Students without two stop-out periods (QDGT4STP in (0 1)) receive a value of -3. Students with no course records, all missing term dates (MTTMBEG and MTTMEND = -9), or any missing term date other than MTTMBEG of the first term or MTTMEND of the last term receive a value of -9.
The variables listed here are source variables and most source variables are not available in PowerStats. Please refer to the codebooks at the following link for full documentation of each variable: http://nces.ed.gov/datalab/BPS09pets.pdf.
Applies to: Students with two stopouts longer than four months.

Name: QD3RDSTP
Label: Transcript: Length of 3rd stopout
Description: Length, in months, of the third stop-out period.
Source: BPS:09 FS Transcripts
Descriptive Statistics:

Value	Percentage	Label
Continuous	1.07	Positive values, see statistics below
-3	88.42	{Skipped}
-9	10.51	{Missing}

Minimum	Maximum	Average	Standard Deviation
5.00	38.00	10.68	6.33

Weight used in frequency: (WTB000)
Notes: A stop-out is defined as a period of time in which the student has a gap in enrollment. For the purposes of this variable, the gap must last more than 4 months to be counted as a stopout.
Code: QD3STSTP = the number of consecutive months stopped-out during the third stop-out period. Students without three stop-out periods (QDGT4STP in (0 1 2)) receive a value of -3. Students with no course records, all missing term dates (MTTMBEG and MTTMEND = -9), or any missing term date other than MTTMBEG of the first term or MTTMEND of the last term receive a value of -9.
The variables listed here are source variables and most source variables are not available in PowerStats. Please refer to the codebooks at the following link for full documentation of each variable: http://nces.ed.gov/datalab/BPS09pets.pdf.
Applies to: Students with three stopouts longer than four months.

Name: QDACCREL
Label: Transcript: Accreditation relationship for first transfer
Description: Indicates the accreditation types of the origin and destination institutions during the first transfer.
Source: BPS:09 FS Transcripts
Descriptive Statistics:

Value	Percentage	Value label
1	29.27	Regional to Regional
2	1.30	Regional to National
3	0.01	Regional to Other
4	1.29	National to Regional
5	0.39	National to National
7	0.02	Other to Regional
8	0.00	Other to National

-3	56.89	{Skipped}
-9	10.82	{Missing}
-14	0.02	{Multiple values possible}

Weight used in frequency: (WTB000)
Code: QDACCREL = QGACCREL where QGFRSTRN = 1 Students with no transfer records receive a value of -3. Students with multiple institutions where QGFRSTRN = 1 receive a value of -14, unless all values all values of QDACCREL where QGFRSTRN = 1 are the same. Students whose origin or destination institution has a missing or unknown accreditation type (MTRACCRD in (-9 -3)) receive a value of -9.
The variables listed here are source variables and most source variables are not available in PowerStats. Please refer to the codebooks at the following link for full documentation of each variable: http://nces.ed.gov/datalab/BPS09pets.pdf.
Applies to: Students who transferred.

Name: QDAS2BCH
Label: Transcript: Elapsed time from associate's to bachelor's degree
Description: The total elapsed time between the date that the earliest associate's degree was received and the date that the earliest bachelor's degree was received.
Source: BPS:09 FS Transcripts
Descriptive Statistics:

Value	Percentage	Label
Continuous	2.56	Positive values, see statistics below
0	0.07	{zero}
-3	89.23	{Skipped}
-9	8.14	{Missing}

Minimum	Maximum	Average	Standard Deviation
1.00	57.00	26.26	8.97

Weight used in frequency: (WTB000)
Notes: The time is expressed in months.
Code: Number of months from earliest MTDEGMY where (MTDEGPRO = 2 and MTDEGREC = 1) to earliest MTDEGMY where (MTDEGPRO = 1 and MTDEGREC = 1). Students who did not receive an associate's degree and bachelor's degree, or who receive their first bachelor's degree prior to receiving their first associate's degree receive a value of -3. Students who have a missing degree date for either degree (MTDEGMY in (-6 -9)) receive a value of -9.
The variables listed here are source variables and most source variables are not available in PowerStats. Please refer to the codebooks at the following link for full documentation of each variable: http://nces.ed.gov/datalab/BPS09pets.pdf.
Applies to: Students who obtained an associate's degree then a bachelor's degree.

Name: QDAS2CRT
Label: Transcript: Elapsed time from associate's degree to certificate
Description: The total elapsed time between the date that the earliest associate's degree was received and the date that the earliest certificate was received.
Source: BPS:09 FS Transcripts
Descriptive Statistics:

Value	Percentage	Label
Continuous	0.13	Positive values, see statistics below
0	0.13	{zero}
-3	91.63	{Skipped}
-9	8.11	{Missing}

Minimum	Maximum	Average	Standard Deviation
1.00	37.00	22.42	12.69

Weight used in frequency: (WTB000)
Notes: The time is expressed in months.
Code: Number of months from earliest MTDEGMY where MTDEGPRO = 2 and MTDEGREC = 1 to earliest MTDEGMY where MTDEGPRO = 3 and MTDEGREC = 1. Students who did not receive an associate's degree or an undergraduate certificate or diploma, or who receive their first undergraduate certificate or diploma prior to their first associate's degree, receive a value of -3. Students who receive an associate's degree and undergraduate certificate or diploma but one or both were missing a degree date (MTDEGMY in (-6 -9)) receive a value of -9.
The variables listed here are source variables and most source variables are not available in PowerStats. Please refer to the codebooks at the following link for full documentation of each variable: http://nces.ed.gov/datalab/BPS09pets.pdf.
Applies to: Students who obtained an associate's degree then a certificate.

Name: QDBC2ASC
Label: Transcript: Elapsed time, bachelor's degree to associate's degree
Description: The total elapsed time between the date that the earliest bachelor's degree was received and the date that the earliest associate's degree was received.
Source: BPS:09 FS Transcripts
Descriptive Statistics:

Value	Percentage	Label
Continuous	0.01	Positive values, see statistics below
0	0.07	{zero}
-3	91.79	{Skipped}
-9	8.14	{Missing}

Minimum	Maximum	Average	Standard Deviation
12.00	12.00	12.00	0.00

Weight used in frequency: (WTB000)
Notes: The time is expressed in months.
Code: Number of months from earliest MTDEGMY where MTDEGPRO = 1 and MTDEGREC = 1 to earliest MTDEGMY where MTDEGPRO = 2 and MTDEGREC = 1. Students who did not receive a bachelor's degree or an associate's degree, or who receive their first associate's degree prior to their first bachelor's degree, receive a value of -3. Students who receive a bachelor's degree and associate's degree but one or both were missing a degree date (MTDEGMY in (-6 -9)) receive a value of -9.
The variables listed here are source variables and most source variables are not available in PowerStats. Please refer to the codebooks at the following link for full documentation of each variable: http://nces.ed.gov/datalab/BPS09pets.pdf.
Applies to: Students who obtained a bachelor's degree then an associate's degree.

Name: QDBC2CRT
Label: Transcript: Elapsed time from bachelor's degree to certificate
Description: The total elapsed time between the date that the earliest bachelor's degree was received and the date that the earliest certificate was received.
Source: BPS:09 FS Transcripts
Descriptive Statistics:

Value	Percentage	Label
Continuous	0.05	Positive values, see statistics below
0	0.10	{zero}
-3	91.74	{Skipped}

-9	8.10	{Missing}

Minimum	Maximum	Average	Standard Deviation
2.00	24.00	7.41	6.45

Weight used in frequency: (WTB000)
Notes: The time is expressed in months.
Code: Number of months from earliest MTDEGMY where MTDEGPRO = 1 and MTDEGREC = 1 to earliest MTDEGMY where MTDEGPRO = 3 and MTDEGREC = 1. Students who did not receive a bachelor's degree or an undergraduate certificate or diploma, or who receive their first undergraduate certificate or diploma prior to their first bachelor's degree, receive a value of -3. Students who receive a bachelor's degree and undergraduate certificate or diploma but one or both were missing a degree date (MTDEGMY in (-6 -9)) receive a value of -9.
The variables listed here are source variables and most source variables are not available in PowerStats. Please refer to the codebooks at the following link for full documentation of each variable: http://nces.ed.gov/datalab/BPS09pets.pdf.
Applies to: Students who obtained a bachelor's degree then a certificate.

Name: QDBTCRRS
Label: Transcript: Overall credits transferred to destination first transfer
Description: The total normalized course level or bulk credits accepted at the destination institution during the first transfer. Normalized credit calculations place hours or credit units received for a course on a common scale so that credit units can be compared across students and institutions.
Source: BPS:09 FS Transcripts
Descriptive Statistics:

Value	Percentage	Label
Continuous	18.86	Positive values, see statistics below
0	13.62	{zero}
-3	56.89	{Skipped}
-9	10.42	{Missing}
-14	0.20	{Multiple values possible}

Minimum	Maximum	Average	Standard Deviation
0.25	156.50	27.17	24.75

Weight used in frequency: (WTB000)
Code: QDBTCRRS = QGBTCRRS where QGFRSTRN = 1. Students with no transfer records receive a value of -3. Students with multiple institutions where QGFRSTRN = 1 receive a value of -14, unless all values all values of QGBTCRRS where QGFRSTRN = 1 are the same.
The variables listed here are source variables and most source variables are not available in PowerStats. Please refer to the codebooks at the following link for full documentation of each variable: http://nces.ed.gov/datalab/BPS09pets.pdf.
Applies to: Students who transferred.

Name: QDCT2ASC
Label: Transcript: Elapsed time from certificate to associate's degree
Description: The total elapsed time between the date that the earliest certificate was received and the date that the earliest associate's degree was received.
Source: BPS:09 FS Transcripts
Descriptive Statistics:

Value	Percentage	Label
Continuous	0.57	Positive values, see statistics below

0	0.13	{zero}
-3	91.15	{Skipped}
-9	8.15	{Missing}

Minimum	Maximum	Average	Standard Deviation
1.00	60.00	18.01	14.68

Weight used in frequency: (WTB000)
Notes: The time is expressed in months.
Code: Number of months from earliest MTDEGMY where (MTDEGPRO = 3 and MTDEGREC = 1) to earliest MTDEGMY where (MTDEGPRO = 2 and MTDEGREC = 1). Students who did not receive an undergraduate certificate or diploma and associate's degree, or who receive their first associate's degree prior to receiving their first undergraduate certificate or diploma receive a value of -3. Students who have a missing degree date for either degree (MTDEGMY in (-6 -9)) receive a value of -9.
The variables listed here are source variables and most source variables are not available in PowerStats. Please refer to the codebooks at the following link for full documentation of each variable: http://nces.ed.gov/datalab/BPS09pets.pdf.
Applies to: Students who obtained a certificate then an associate's degree.

Name: QDCT2BCH
Label: Transcript: Elapsed time from certificate to bachelor's degree
Description: The total elapsed time between the date that the earliest certificate was received and the date that the earliest bachelor's degree was received.
Source: BPS:09 FS Transcripts
Descriptive Statistics:

Value	Percentage	Label
Continuous	0.17	Positive values, see statistics below
0	0.10	{zero}
-3	91.62	{Skipped}
-9	8.11	{Missing}

Minimum	Maximum	Average	Standard Deviation
5.00	60.00	27.64	14.79

Weight used in frequency: (WTB000)
Notes: The time is expressed in months.
Code: Number of months from earliest MTDEGMY where (MTDEGPRO = 3 and MTDEGREC = 1) to earliest MTDEGMY where (MTDEGPRO = 1 and MTDEGREC = 1). Students who did not receive an undergraduate certificate or diploma and bachelor's degree, or who receive their first bachelor's degree prior to receiving their first undergraduate certificate or diploma receive a value of -3. Students who have a missing degree date for either degree (MTDEGMY in (-6 -9)) receive a value of -9.
The variables listed here are source variables and most source variables are not available in PowerStats. Please refer to the codebooks at the following link for full documentation of each variable: http://nces.ed.gov/datalab/BPS09pets.pdf.
Applies to: Students who obtained a certificate then a bachelor's degree.

Name: QDCTLCHG
Label: Transcript: Control relationship b/w schools for first transfer
Description: Indicates the control of the origin and destination institutions during the first transfer.
Source: BPS:09 FS Transcripts
Descriptive Statistics:

Value	Percentage	Value label

1	20.69	Public to Public
2	4.80	Public to Private NFP
3	1.77	Public to Private FP
4	2.81	Private NFP to Public
5	1.12	Private NFP to Private NFP
6	0.14	Private NFP to Private FP
7	1.29	Private FP to Public
8	0.13	Private FP to Private NFP
9	0.58	Private FP to Private FP
-3	56.89	{Skipped}
-9	9.71	{Missing}
-14	0.08	{Multiple values possible}

Weight used in frequency: (WTB000)
Code: QDCTLCHG = QGCTLCHG where QGFRSTRN = 1 Students with no transfer records receive a value of -3. Students with multiple institutions where QGFRSTRN = 1 receive a value of -14, unless all values all values of QDCTLCHG where QGFRSTRN = 1 are the same. Students whose origin or destination institution's control was missing receive a value of -9.
The variables listed here are source variables and most source variables are not available in PowerStats. Please refer to the codebooks at the following link for full documentation of each variable: http://nces.ed.gov/datalab/BPS09pets.pdf.
Applies to: Students who transferred.

Name: QDEN2009
Label: Transcript: Enrolled in 2009
Description: Indicates whether the student was enrolled at any point in 2009, based on term dates.
Source: BPS:09 FS Transcripts
Descriptive Statistics:

Value	Percentage	Value label
0	74.27	Not enrolled in 2009
1	15.67	Yes, enrolled in 2009
-9	10.06	{Missing}

Weight used in frequency: (WTB000)
Code: QDEN2009 = 1 if any MTTMBEG or MTTMEND in (200901 - 200912); else QDEN2009 = 0. Students with all missing term dates (MTTMBEG and MTTMEND = -9) receive a value of -9.
The variables listed here are source variables and most source variables are not available in PowerStats. Please refer to the codebooks at the following link for full documentation of each variable: http://nces.ed.gov/datalab/BPS09pets.pdf.
Applies to: All students.

Name: QDFA2ASC
Label: Transcript: Elapsed time from entry to associate's degree
Description: Elapsed time, in months, from entry to postsecondary education to first associate's degree.
Source: BPS:09 FS Transcripts
Descriptive Statistics:

Value	Percentage	Label
Continuous	11.57	Positive values, see statistics below
0	0.01	{zero}

-3	79.97	{Skipped}
-6	0.03	{Out of range}
-9	8.41	{Missing}

Minimum	Maximum	Average	Standard Deviation
2.00	75.00	36.49	14.51

Weight used in frequency: (WTB000)
Code: Number of months from QDFAEVMY to earliest MTDEGMY where MTDEGPRO = 2 and MTDEGREC = 1. Students who did not receive an associate's degree receive a value of -3. Students whose first associate's degree was received prior to their first date of postsecondary enrollment receive a value of -6. Students who have a missing start date (QDFAEVMY in (-6 -9)) or date of associate's degree (MTDEGMY in (-6 -9)) receive a value of -9.
The variables listed here are source variables and most source variables are not available in PowerStats. Please refer to the codebooks at the following link for full documentation of each variable: http://nces.ed.gov/datalab/BPS09pets.pdf.
Applies to: Students who obtained an associate's degree.

Name: QDFA2AW1
Label: Transcript: Elapsed time from entry to first award
Description: Elapsed time, in months, from entry to postsecondary education to first award.
Source: BPS:09 FS Transcripts
Descriptive Statistics:

Value	Percentage	Label
Continuous	43.32	Positive values, see statistics below
0	0.04	{zero}
-3	46.66	{Skipped}
-6	0.21	{Out of range}
-9	9.78	{Missing}

Minimum	Maximum	Average	Standard Deviation
1.00	77.00	41.37	15.70

Weight used in frequency: (WTB000)
Code: QDFA2AW1 = Number of months from QDFAEVMY to earliest MTDEGMY where MTDEGREC = 1. Students who did not receive a degree receive a value of -3. Students whose first award was received prior to their first date of postsecondary enrollment receive a value of -6. Students who have a missing start date (QDFAEVMY in (-6 -9)) or date of first award (MTDEGMY in (-6 -9)) receive a value of -9.
The variables listed here are source variables and most source variables are not available in PowerStats. Please refer to the codebooks at the following link for full documentation of each variable: http://nces.ed.gov/datalab/BPS09pets.pdf.
Applies to: Students who obtained any type of degree.

Name: QDFA2BCH
Label: Transcript: Elapsed time from entry to bachelor's degree
Description: Elapsed time, in months, from entry to postsecondary education to first bachelor's degree.
Source: BPS:09 FS Transcripts
Descriptive Statistics:

Value	Percentage	Label
Continuous	27.98	Positive values, see statistics below

-3	63.68	{Skipped}
-6	0.01	{Out of range}
-9	8.33	{Missing}

Minimum	Maximum	Average	Standard Deviation
9.00	77.00	49.82	8.87

Weight used in frequency: (WTB000)
Code: Number of months from QDFAEVMY to earliest MTDEGMY where MTDEGPRO = 1 and MTDEGREC = 1. Students who did not receive a bachelor's degree receive a value of -3. Students whose first bachelor's degree was received prior to their first date of postsecondary enrollment receive a value of -6. Students who have a missing start date (QDFAEVMY in (-6 -9)) or date of bachelor's degree (MTDEGMY in (-6 -9)) receive a value of -9.
The variables listed here are source variables and most source variables are not available in PowerStats. Please refer to the codebooks at the following link for full documentation of each variable: http://nces.ed.gov/datalab/BPS09pets.pdf.
Applies to: Students who obtained a bachelor's degree.

Name: QDFA2CRT
Label: Transcript: Elapsed time from entry to certificate
Description: Elapsed time, in months, from entry to postsecondary education to first undergraduate certificate or diploma.
Source: BPS:09 FS Transcripts
Descriptive Statistics:

Value	Percentage	Label
Continuous	7.41	Positive values, see statistics below
0	0.01	{zero}
-3	83.14	{Skipped}
-6	0.16	{Out of range}
-9	9.27	{Missing}

Minimum	Maximum	Average	Standard Deviation
1.00	74.00	22.35	16.81

Weight used in frequency: (WTB000)
Code: Number of months from QDFAEVMY to earliest MTDEGMY where MTDEGPRO = 3 and MTDEGREC = 1. Students who did not receive an undergraduate certificate or diploma receive a value of -3. Students whose first undergraduate certificate or diploma was received prior to their first date of postsecondary enrollment receive a value of -6. Students who have a missing start date (QDFAEVMY in (-6 -9)) or date of undergraduate certificate or diploma (MTDEGMY in (-6 -9)) receive a value of -9.
The variables listed here are source variables and most source variables are not available in PowerStats. Please refer to the codebooks at the following link for full documentation of each variable: http://nces.ed.gov/datalab/BPS09pets.pdf.
Applies to: Students who obtained a certificate.

Name: QDGT4STP
Label: Transcript: Count of stopouts longer than 4 months
Description: The number of times the student stopped out for more than 4 months, based on term dates.
Source: BPS:09 FS Transcripts
Descriptive Statistics:

Value	Percentage	Label

Continuous	26.79	Positive values, see statistics below
0	62.70	{zero}
-9	10.51	{Missing}

Minimum	Maximum	Average	Standard Deviation
1.00	5.00	1.28	0.55

Weight used in frequency: (WTB000)
Notes: A stop-out is defined as a period of time in which the student has a gap in enrollment. For the purposes of this variable, the gap must last more than 4 months to be counted as a stopout.
Code: the number of times the student stopped out for more than 4 months. Students with no course records, all missing term dates (MTTMBEG and MTTMEND = -9), or any missing term date other than MTTMBEG of the first term or MTTMEND of the last term receive a value of -9.
The variables listed here are source variables and most source variables are not available in PowerStats. Please refer to the codebooks at the following link for full documentation of each variable: http://nces.ed.gov/datalab/BPS09pets.pdf.
Applies to: All students.

Name: QDGT5STP
Label: Transcript: Count of stopouts longer than 5 months
Description: The number of times the student stopped out for more than 5 months, based on term dates.
Source: BPS:09 FS Transcripts
Descriptive Statistics:

Value	Percentage	Label
Continuous	25.70	Positive values, see statistics below
0	63.79	{zero}
-9	10.51	{Missing}

Minimum	Maximum	Average	Standard Deviation
1.00	5.00	1.25	0.51

Weight used in frequency: (WTB000)
Notes: A stop-out is defined as a period of time in which the student has a gap in enrollment. For the purposes of this variable, the gap must last more than 5 months to be counted as a stopout.
Code: the number of times the student stopped out for more than 5 months. Students with no course records, all missing term dates (MTTMBEG and MTTMEND = -9), or any missing term date other than MTTMBEG of the first term or MTTMEND of the last term receive a value of -9.
The variables listed here are source variables and most source variables are not available in PowerStats. Please refer to the codebooks at the following link for full documentation of each variable: http://nces.ed.gov/datalab/BPS09pets.pdf.
Applies to: All students.

Name: QDLEYEAR
Label: Transcript: Last year of enrollment
Description: The last year that the student was enrolled as an undergraduate student, across all institutions, based on term dates.
Source: BPS:09 FS Transcripts
Descriptive Statistics:

Value	Percentage	Label
Continuous	89.80	Positive values, see statistics below
-6	0.14	{Out of range}

-9	10.06	{Missing}

Minimum	Maximum	Average	Standard Deviation
2003.00	2009.00	2006.66	1.75

Weight used in frequency: (WTB000)
Code: QDLEYEAR = 'YYYY' from most recent MTTMBEG or MTTMEND. Students with all of their term dates out-of-range (MTTMBEG and MTTMEND = -6) receive a value of -6. Students with all missing term dates (MTTMBEG and MTTMEND = -9) receive a value of -9.
The variables listed here are source variables and most source variables are not available in PowerStats. Please refer to the codebooks at the following link for full documentation of each variable: http://nces.ed.gov/datalab/BPS09pets.pdf.
Applies to: All students.

Name: QDLNGSTP
Label: Transcript: Length of greatest stopout
Description: The longest period, in months, the student stopped out during their post-secondary enrollment.
Source: BPS:09 FS Transcripts
Descriptive Statistics:

Value	Percentage	Label
Continuous	26.79	Positive values, see statistics below
-3	62.70	{Skipped}
-9	10.51	{Missing}

Minimum	Maximum	Average	Standard Deviation
5.00	69.00	16.95	12.25

Weight used in frequency: (WTB000)
Notes: A stop-out is defined as a period of time in which the student has a gap in enrollment. For the purposes of this variable, the gap must last more than 4 months to be counted as a stopout.
Code: QDLNGSTP = the highest number of months in any stop-out period, based on term data. Students with no stop-out periods (QDGT4STP = 0) receive a value of -3. Students with no course records, all missing term dates (MTTMBEG and MTTMEND = -9), or any missing term date other than MTTMBEG of the first term or MTTMEND of the last term receive a value of -9.
The variables listed here are source variables and most source variables are not available in PowerStats. Please refer to the codebooks at the following link for full documentation of each variable: http://nces.ed.gov/datalab/BPS09pets.pdf.
Applies to: Students with stopouts longer than four months.

Name: QDLVLCHG
Label: Transcript: Level relationship between schools for first transfer
Description: Indicates the level of the origin and destination institutions during the first transfer.
Source: BPS:09 FS Transcripts
Descriptive Statistics:

Value	Percentage	Value label
1	8.43	4yr to 4yr
2	4.75	4yr to 2yr
3	0.17	4yr to LT 2 yr
4	13.11	2yr to 4yr
5	5.58	2yr to 2yr

6	0.36	2yr to LT 2yr
7	0.16	LT 2yr to 4yr
8	0.56	LT 2yr to 2yr
9	0.05	LT 2yr to LT 2yr
-3	56.89	{Skipped}
-9	9.71	{Missing}
-14	0.24	{Multiple values possible}

Weight used in frequency: (WTB000)
Code: QDLVLCHG = QGLVLCHG where QGFRSTRN = 1 Students with no transfer records receive a value of -3. Students with multiple institutions where QGFRSTRN = 1 receive a value of -14, unless all values all values of QDLVLCHG where QGFRSTRN = 1 are the same. Students whose origin or destination institution's level was missing receive a value of -9.
The variables listed here are source variables and most source variables are not available in PowerStats. Please refer to the codebooks at the following link for full documentation of each variable: http://nces.ed.gov/datalab/BPS09pets.pdf.
Applies to: Students who transferred.

Name: QDMAJCHG
Label: Transcript: Major change during first transfer indicator
Description: Indicates whether the student changed majors when transferring from the origin institution to the destination institution during the first transfer.
Source: BPS:09 FS Transcripts
Descriptive Statistics:

Value	Percentage	Value label
0	2.78	No change
1	5.54	Change
-3	56.89	{Skipped}
-9	34.74	{Missing}
-14	0.04	{Multiple values possible}

Weight used in frequency: (WTB000)
Code: QDMAJCHG = QGMAJCHG where QGFRSTRN = 1 Students with no transfer records receive a value of -3. Students with multiple institutions where QGFRSTRN = 1 receive a value of -14, unless all values all values of QDMAJCHG where QGFRSTRN = 1 are the same.
The variables listed here are source variables and most source variables are not available in PowerStats. Please refer to the codebooks at the following link for full documentation of each variable: http://nces.ed.gov/datalab/BPS09pets.pdf.
Applies to: Students who transferred.

Name: QDMAJRS
Label: Transcript: Major at destination school for first transfer
Description: The six-digit major code for the student's major at the destination institution during the first transfer.
Source: BPS:09 FS Transcripts
Descriptive Statistics:

Value	Percentage	Label
Continuous	23.09	Positive values, see statistics below
-3	56.89	{Skipped}
-9	19.07	{Missing}
-14	0.95	{Multiple values possible}

Minimum	Maximum	Average	Standard Deviation
1.00	60.06	35.98	16.39

Weight used in frequency: (WTB000)
Notes: The 2010 Classification of Instructional Programs (CIP) was used to code these data. See http://nces.ed.gov /ipeds/cipcode/ for more information on the CIP.
Code: QDMAJRS = QGMAJRS where QGFRSTRN = 1 Students with no transfer records receive a value of -3. Students with multiple institutions where QGFRSTRN = 1 receive a value of -14, unless all values all values of QDMAJRS where QGFRSTRN = 1 are the same. If the student has multiple enrollment periods at QGTRS then for the QGTRS with last BEGTRS then QGMAJRS = MTMJ1CCP (degree), and all other records with that QGTRS receive a value of -9. Student with multiple, different valid MTMJ1CCPs at the destination institution receive a value of -14. Students with missing CIP code values for MTMJ1CCP at the destination institution receive a value of -9.
The variables listed here are source variables and most source variables are not available in PowerStats. Please refer to the codebooks at the following link for full documentation of each variable: http://nces.ed.gov/datalab/BPS09pets.pdf.
Applies to: Students who transferred.

Name: QDMAJSS
Label: Transcript: Major at origin school for first transfer
Description: The six-digit major code for the student's major at the origin institution during the first transfer.
Source: BPS:09 FS Transcripts
Descriptive Statistics:

Value	Percentage	Label
Continuous	13.72	Positive values, see statistics below
-3	56.89	{Skipped}
-9	28.85	{Missing}
-14	0.54	{Multiple values possible}

Minimum	Maximum	Average	Standard Deviation
1.00	60.04	32.68	16.01

Weight used in frequency: (WTB000)
Notes: The 2010 Classification of Instructional Programs (CIP) was used to code these data. See http://nces.ed.gov /ipeds/cipcode/ for more information on the CIP.
Code: QDMAJSS = QGMAJSS where QGFRSTRN = 1 Students with no transfer records receive a value of -3. Students with multiple institutions where QGFRSTRN = 1 receive a value of -14, unless all values all values of QDMAJSS where QGFRSTRN = 1 are the same. If the student has multiple enrollment periods at QGTSS then for the QGTSS with last BEGTSS, QGMAJSS = MTMJ1CCP (degree), and all other records with that QGTSS receive a value of -9. Student with multiple, different valid MTMJ1CCPs at the origin institution receive a value of -14. Students with missing CIP code values for MTMJ1CCP at the origin institution receive a value of -9.
The variables listed here are source variables and most source variables are not available in PowerStats. Please refer to the codebooks at the following link for full documentation of each variable: http://nces.ed.gov/datalab/BPS09pets.pdf.
Applies to: Students who transferred.

Name: QDMJGENR
Label: Transcript: Major at destination school for first transfer (2-digit)
Description: The two-digit general major code for the student's major at the destination institution during the first transfer. The 2010 Classification of Instructional Programs (CIP) was used to code thesedata. See http://nces.ed.gov /ipeds/cipcode/ for more information on the CIP.
Source: BPS:09 FS Transcripts
Descriptive Statistics:

Value	Percentage	Value label

1	0.23	Agriculture/operations/related sciences
3	0.11	Natural resources and conservation
4	0.14	Architecture and related services
5	0.08	Area/ethnic/cultural/gender studies
9	0.83	Communication, journalism, related
10	0.09	Communication technology and support
11	0.52	Computer/information science/support
12	0.29	Personal and culinary services
13	1.42	Education
14	0.90	Engineering
15	0.30	Engineering technologies/technicians
16	0.17	Foreign languages/literature/linguistics
19	0.33	Family/consumer sciences/human sciences
22	0.06	Legal professions and studies
23	0.46	English language and literature/letters
24	1.69	Liberal arts/sci/gen studies/humanities
26	0.99	Biological and biomedical sciences
27	0.20	Mathematics and statistics
29	0.02	Military technologies, applied sciences
30	0.38	Multi/interdisciplinary studies
31	0.54	Parks/recreation/leisure/fitness studies
38	0.13	Philosophy and religious studies
39	0.12	Theology and religious vocations
40	0.27	Physical sciences
41	0.04	Science technologies/technicians
42	1.01	Psychology
43	0.62	Security and protective services
44	0.32	Public administration/social service
45	1.22	Social sciences
46	0.07	Construction trades
47	0.19	Mechanic/repair technologies/technicians
48	0.02	Precision production
49	0.09	Transportation and materials moving
50	1.31	Visual and performing arts

51	3.39	Health/related clinical sciences
52	4.13	Business/management/marketing/related
54	0.42	History
60	0.00	Residency programs
-3	56.89	{Skipped}
-9	19.07	{Missing}
-14	0.92	{Multiple values possible}

Weight used in frequency: (WTB000)
Notes: Students with no transfer records receive a value of -3. Students with multiple institutions where QGFRSTRN = 1 receive a value of -14, unless the first two values of QDMAJRS where QGFRSTRN = 1 are the same. Student with multiple, different valid MTMJ1CCPs at the origin institution receive a value of -14. Students with missing CIP code values for MTMJ1CCP at the origin institution receive a value of -9.
The variables listed here are source variables and most source variables are not available in PowerStats. Please refer to the codebooks at the following link for full documentation of each variable: http://nces.ed.gov/datalab/BPS09pets.pdf.
Code: QDMJGENR = first 2 digits of QGMAJRS where QGFRSTRN = 1.
Applies to: Students who transferred.

Name: QDMJGENS
Label: Transcript: Major at origin institution for first transfer (2-digit)
Description: The two-digit general major code for the student's major at the origin institution during the first transfer. The 2010 Classification of Instructional Programs (CIP) was used to code these data. See http://nces.ed.gov/ipeds/cipcode/ for more information on the CIP.
Source: BPS:09 FS Transcripts
Descriptive Statistics:

Value	Percentage	Value label
1	0.10	Agriculture/operations/related sciences
3	0.06	Natural resources and conservation
4	0.10	Architecture and related services
5	0.02	Area/ethnic/cultural/gender studies
9	0.32	Communication, journalism, related
10	0.07	Communication technology and support
11	0.50	Computer/information science/support
12	0.36	Personal and culinary services
13	0.76	Education
14	0.33	Engineering
15	0.32	Engineering technologies/technicians
16	0.01	Foreign languages/literature/linguistics
19	0.11	Family/consumer sciences/human sciences
22	0.07	Legal professions and studies
23	0.20	English language and literature/letters
24	3.58	Liberal arts/sci/gen studies/humanities
26	0.42	Biological and biomedical sciences

27	0.05	Mathematics and statistics
30	0.11	Multi/interdisciplinary studies
31	0.16	Parks/recreation/leisure/fitness studies
38	0.05	Philosophy and religious studies
39	0.09	Theology and religious vocations
40	0.15	Physical sciences
41	0.01	Science technologies/technicians
42	0.28	Psychology
43	0.20	Security and protective services
44	0.07	Public administration/social service
45	0.35	Social sciences
46	0.02	Construction trades
47	0.15	Mechanic/repair technologies/technicians
48	0.02	Precision production
49	0.02	Transportation and materials moving
50	0.50	Visual and performing arts
51	2.14	Health/related clinical sciences
52	1.90	Business/management/marketing/related
54	0.10	History
60	0.00	Residency programs
-3	56.89	{Skipped}
-9	28.85	{Missing}
-14	0.52	{Multiple values possible}

Weight used in frequency: (WTB000)
Notes: Students with no transfer records receive a value of -3. Students with multiple institutions where QGFRSTRN = 1 receive a value of -14,unless the first two values of QDMAJSS where QGFRSTRN = 1 are the same. Student with multiple, different valid MTMJ1CCPs at the origin institution receive a value of -14. Students with missing CIP code values for MTMJ1CCP at the origin institution receive a value of -9.
The variables listed here are source variables and most source variables are not available in PowerStats. Please refer to the codebooks at the following link for full documentation of each variable: http://nces.ed.gov/datalab/BPS09pets.pdf.
Code: QDMJGENS = first 2 digits of QGMAJSS where QGFRSTRN = 1.
Applies to: Students who transferred.

Name: QDOVRLAP
Label: Transcript: Indicator for ever co-enrolled
Description: Indicates if the student was ever enrolled at more than one institution simultaneously.
programming_notes: This variable is built using term dates.
Source: BPS:09 FS Transcripts
Descriptive Statistics:

Value	Percentage	Value label
0	80.17	No

1	9.32	Yes
-9	10.51	{Missing}

Weight used in frequency: (WTB000)
Code: For each student, the order of attendance for all institutions attended is determined based on term beginning and end dates (MTTBEG and MTTEND). If the start date at one institution is earlier than the end date for the previously attended institution then QDOVRLAP = 1; Else QDOVRLAP = 0. Students with no course records, all missing term dates (MTTMBEG and MTTMEND = -9), or any missing term date other than MTTMBEG of the first term or MTTMEND of the last term receive a value of -9.
The variables listed here are source variables and most source variables are not available in PowerStats. Please refer to the codebooks at the following link for full documentation of each variable: http://nces.ed.gov/datalab/BPS09pets.pdf.
Applies to: All students.

Name: QDPROCHG
Label: Transcript: Degree program level change during first transfer indicator
Description: Indicates whether the student changed degree programs when transferring from the origin school to the destination school.
Source: BPS:09 FS Transcripts
Descriptive Statistics:

Value	Percentage	Value label
0	7.70	No change
1	24.70	Change
-3	56.89	{Skipped}
-9	10.56	{Missing}
-14	0.15	{Multiple values possible}

Weight used in frequency: (WTB000)
Code: QDPROCHG = QGPROCHG where QGFRSTRN = 1 Students with no transfer records receive a value of -3. Students with multiple institutions where QGFRSTRN = 1 receive a value of -14, unless all values all values of QDPROCHG where QGFRSTRN = 1 are the same.
The variables listed here are source variables and most source variables are not available in PowerStats. Please refer to the codebooks at the following link for full documentation of each variable: http://nces.ed.gov/datalab/BPS09pets.pdf.
Applies to: Students who transferred.

Name: QDPRTYPE
Label: Transcript: Degree program level transfer type for first transfer
Description: The type of degree programs the respondent was enrolled in at the origin and destination institutions during the first transfer.
Source: BPS:09 FS Transcripts
Descriptive Statistics:

Value	Percentage	Value label
1	1.30	Bachelor's degree to Bachelor's degree
2	0.76	Bachelor's degree to Associate's degree
3	0.23	Bachelor's degree to UG cert/diploma
4	1.64	Bachelor's degree to UG courses no prog
5	0.01	Bachelor's degree to Other (specify)
6	2.87	Associate's degree to Bachelor's degree
7	0.78	Associate's degree to Associate's degree
8	0.48	Associate's degree to UG cert/diploma

9	1.92	Associate's degree to UG courses no prog
10	0.00	Associate's degree to Other (specify)
11	0.23	UG cert/diploma to Bachelor's degree
12	0.37	UG cert/diploma to Associate's degree
13	0.30	UG cert/diploma to UG cert/diploma
14	0.74	UG cert/diploma to UG courses no prog
15	0.02	UG cert/diploma to Other (specify)
16	11.10	UG courses no prog to Bachelor's degree
17	2.88	UG courses no prog to Associate's degree
18	0.98	UG courses no prog to UG cert/diploma
19	5.33	UG courses no prog to UG courses no prog
20	0.07	UG courses no prog to Other (specify)
21	0.09	Other (specify) to Bachelor's degree
22	0.01	Other (specify) to Associate's degree
23	0.03	Other (specify) to UG cert/diploma
24	0.07	Other (specify) to UG courses no prog
-3	56.89	{Skipped}
-9	10.56	{Missing}
-14	0.35	{Multiple values possible}

Weight used in frequency: (WTB000)
Code: QDPRTYPE = QGPRTYPE where QGFRSTRN = 1 MTDEGPRO values of 1, 2, 3, 4 and 10 (Bachelor's, Associate's, Undergraduate certificate or diploma, Undergraduate courses - no degree, and Other degree, respectively) are used in creating QDPRTYPE. Students in degree programs other than those listed here or whose degree program is missing (MTDEGPRO = -9) at either the origin or destination institution receive a value of -9. Students with no transfer records receive a value of -3. Students with multiple institutions where QGFRSTRN = 1 receive a value of -14, unless all values all values of QDPROCHG where QGFRSTRN = 1 are the same.
The variables listed here are source variables and most source variables are not available in PowerStats. Please refer to the codebooks at the following link for full documentation of each variable: http://nces.ed.gov/datalab/BPS09pets.pdf.
Applies to: Students who transferred.

Name: QDSCHCMB
Label: Transcript: Institution combination
Description: Summarizes the combination of levels of institutions attended by a student.
Source: BPS:09 FS Transcripts
Descriptive Statistics:

Value	Percentage	Value label
1	7.31	4-year only
2	4.00	2-year only
3	0.05	Less-than-2-year only
4	12.48	2-year then 4-year
5	3.00	4-year then 2-year

6	5.52	Other
-3	56.89	{Skipped}
-9	9.76	{Missing}
-14	0.99	{Multiple values possible}

Weight used in frequency: (WTB000)
Notes: Level indicates the length of time it takes to complete the highest level of program offered by the institution.
Code: Drop any duplicate combinations of ID, End Date, and MTLEVEL (End Date is the last date the student was enrolled for the enrollment period) for each QGTRS (transfer). Collapse any consecutive levels that are the same. If the result is only one level and MTLEVEL = 1, QDSCHCMB = 1; If the result is only one level and MTLEVEL = 2, QDSCHCMB = 2; If the result is only one level and MTLEVEL = 3, QDSCHCMB = 3; If the result is 2 levels and first MTLEVEL = 2 and second MTLEVEL = 1, QDSCHCMB = 4; If the result is 2 levels and first MTLEVEL = 1 and second MTLEVEL = 2, QDSCHCMB = 5. Students with level combinations not represented here receive a value of 6. Students that have multiple MTLEVELs with the same End Date after the duplicate combinations are removed receive a value of -14. Students not represented on the transfer dataset receive a value of -3. Students with any unknown or uncodable institution (MTLEVEL in (-3 -9)) receive a value of -9.
The variables listed here are source variables and most source variables are not available in PowerStats. Please refer to the codebooks at the following link for full documentation of each variable: http://nces.ed.gov/datalab/BPS09pets.pdf.
Applies to: Students with transfer opportunities.

Name: QDSCHTOT
Label: Transcript: Total known schools attended
Description: The total number of known institutions the student attended.
Source: BPS:09 FS Transcripts
Descriptive Statistics:

Value	Percentage	Value label
1	52.56	One school
2	27.18	Two schools
3	8.87	Three schools
4	2.48	Four schools
5	0.63	Five schools
6	0.09	Six schools
7	0.02	Seven schools
8	0.00	Eight schools
9	0.00	Nine schools
10	0.05	Ten schools
-9	8.10	{Missing}

Weight used in frequency: (WTB000)
Code: QDSCHTOT = Number of institutions per ID from institution characteristics.
The variables listed here are source variables and most source variables are not available in PowerStats. Please refer to the codebooks at the following link for full documentation of each variable: http://nces.ed.gov/datalab/BPS09pets.pdf.
Applies to: All students.

Name: QDSEC9RS
Label: Transcript: Sector at destination school for first transfer
Description: Nine-category institutional sector variable that indicates the institution sector of the destination institution during the first transfer.
Source: BPS:09 FS Transcripts
Descriptive Statistics:

Value	Percentage	Value label
1	0.13	Public less-than-2-year
2	10.11	Public 2-year
3	4.52	Public 4-year nondoctorate-granting
4	10.70	Public 4-year doctorate-granting
5	0.33	Private not-for-profit less than 4-year
6	4.25	Private not-for-profit 4-year nondoctorate
7	2.07	Private not-for-profit doctorate-granting
8	0.50	Private for-profit less-than-2-year
9	2.11	Private for profit 2-years or more
-3	56.89	{Skipped}
-9	8.10	{Missing}
-14	0.29	{Multiple values possible}

Weight used in frequency: (WTB000)
Notes: This variable is constructed by combining the control (public, private for-profit, and private nonprofit) and the level (4- year, 2-year, less-than-2-year) of the institution.
Code: QDSEC9RS = QGSEC9RS where QGFRSTRN = 1 Students with no transfer records or with unknown or uncodable destination institutions receive a value of -3. Students with multiple institutions where QGFRSTRN = 1 receive a value of -14, unless all values all values of QDSEC9RS where QGFRSTRN = 1 are the same.
The variables listed here are source variables and most source variables are not available in PowerStats. Please refer to the codebooks at the following link for full documentation of each variable: http://nces.ed.gov/datalab/BPS09pets.pdf.
Applies to: Students who transferred.

Name: QDSEC9SS
Label: Transcript: Sector at origin school for first transfer
Description: Nine-category institutional sector variable that indicates the institution sector of the origin institution during the first transfer.
Source: BPS:09 FS Transcripts
Descriptive Statistics:

Value	Percentage	Value label
1	0.14	Public less-than-2-year
2	18.32	Public 2-year
3	4.06	Public 4-year, nondoctorate-granting
4	4.66	Public 4-year doctorate-granting
5	0.19	Private not-for-profit less than 4-year
6	2.54	Private not-for-profit 4-year nondoctorate
7	1.34	Private not-for-profit doctorate-granting
8	0.61	Private for-profit less-than-2-year
9	1.40	Private for profit 2-years or more
-3	58.50	{Skipped}
-9	8.10	{Missing}

-14	0.14	{Multiple values possible}

Weight used in frequency: (WTB000)
Notes: This variable is constructed by combining the control (public, private for-profit, and private nonprofit) and the level (4- year, 2-year, less-than-2-year) of the institution.
Code: QDSEC9SS = QGSEC9SS where QGFRSTRN = 1 Students with no transfer records or with unknown or uncodable origin institutions receive a value of -3. Students with multiple institutions where QGFRSTRN = 1 receive a value of -14, unless all values all values of QDSEC9SS where QGFRSTRN = 1 are the same.
The variables listed here are source variables and most source variables are not available in PowerStats. Please refer to the codebooks at the following link for full documentation of each variable: http://nces.ed.gov/datalab/BPS09pets.pdf.
Applies to: Students who transferred and whose origin school during their first transfer was known and codable.

Name: QDSELREL
Label: Transcript: Selectivity relationship for first transfer
Description: Indicates the selectivity levels of the origin and destination institutions during the first transfer.
Source: BPS:09 FS Transcripts
Descriptive Statistics:

Value	Percentage	Value label
1	0.74	Very selective to very selective
2	0.64	Very selective to mod selective
3	0.12	Very selective to min selective
4	0.87	Very selective to open admission
5	0.98	Mod selective to very selective
6	2.07	Mod selective to mod selective
7	0.80	Mod selective to min selective
8	2.43	Mod selective to open admission
9	0.31	Min selective to very selective
10	1.22	Min selective to mod selective
11	0.56	Min selective to min selective
12	1.88	Min selective to open admission
13	3.44	Open admission to very selective
14	6.86	Open admission to mod selective
15	2.45	Open admission to min selective
16	7.10	Open admission to open admission
-3	56.89	{Skipped}
-9	10.35	{Missing}
-14	0.28	{Multiple values possible}

Weight used in frequency: (WTB000)
Code: QDSELREL = QGSELREL where QGFRSTRN = 1 Students with no transfer records receive a value of -3. Students with multiple institutions where QGFRSTRN = 1 receive a value of -14, unless all values all values of QDSELREL where QGFRSTRN = 1 are the same. Students with an unknown or uncodable institution for either the origin or destination institution (QGTSS or QGTRS in (-9 -3)) receive a value of -3.
The variables listed here are source variables and most source variables are not available in PowerStats. Please refer to the codebooks at the following link for full documentation of each variable: http://nces.ed.gov/datalab/BPS09pets.pdf.
Applies to: Students who transferred.

Name: QDTCRSS
Label: Transcript: Course credits taken at origin institution first transfer
Description: Total number of credits taken at the origin institution prior to the first transfer. programming_notes: Normalized credit calculations place hours or credit units received for a course on a common scale so that credit units can be compared across students and institutions.
Source: BPS:09 FS Transcripts
Descriptive Statistics:

Value	Percentage	Label
Continuous	24.65	Positive values, see statistics below
0	1.43	{zero}
-3	56.89	{Skipped}
-9	16.76	{Missing}
-14	0.27	{Multiple values possible}

Minimum	Maximum	Average	Standard Deviation
0.03	214.00	31.63	27.47

Weight used in frequency: (WTB000)
Code: QDTCRSS = QGTCRSS where QGFRSTRN = 1 Students with no transfer records receive a value of -3. Students with multiple institutions where QGFRSTRN = 1 receive a value of -14, unless all values all values of QDTCRSS where QGFRSTRN = 1 are the same.
The variables listed here are source variables and most source variables are not available in PowerStats. Please refer to the codebooks at the following link for full documentation of each variable: http://nces.ed.gov/datalab/BPS09pets.pdf.
Applies to: Students who transferred.

Name: QDTOTMON
Label: Transcript: Total months enrolled
Description: The total number of months that the student was enrolled, across all institutions, over the course of the data collection period (July 1, 2003 - June 30, 2009). The calculation of this variable is based on the 72-character enrollment string. Each month is represented by a digit in the string, beginning with the first month of the data collection period through the final month. If enrolled during a given month, the character representing that month = 1, else that character = 0.
Source: BPS:09 FS Transcripts
Descriptive Statistics:

Value	Percentage	Label
Continuous	89.80	Positive values, see statistics below
-9	10.20	{Missing}

Minimum	Maximum	Average	Standard Deviation
1.00	72.00	32.38	17.17

Weight used in frequency: (WTB000)
Code: Count of QDENROLL = 1 within each string. Students no term dates (MTTMBEG and MTTMEND = -9, therefore QDENROLL = -9) receive a value of -9.
The variables listed here are source variables and most source variables are not available in PowerStats. Please refer to the codebooks at the following link for full documentation of each variable: http://nces.ed.gov/datalab/BPS09pets.pdf.
Applies to: All students.

Name: QDTOTSTP
Label: Transcript: Total elapsed stopout time

Description: The total time, in months, that the student stopped out during their postsecondary enrollment.
Source: BPS:09 FS Transcripts
Descriptive Statistics:

Value	Percentage	Label
Continuous	26.79	Positive values, see statistics below
-3	62.70	{Skipped}
-9	10.51	{Missing}

Minimum	Maximum	Average	Standard Deviation
5.00	69.00	19.22	13.21

Weight used in frequency: (WTB000)
Notes: A stop-out is defined as a period of time in which the student has a gap in enrollment. For the purposes of this variable, the gap must last more than 4 months to be counted as a stopout.
Code: QDTOTSTP = length of stop-out period 1 + length of stop-out period 2 + length of stop-out period "N". Students with no stop-out periods (QDGT4STP = 0) receive a value of -3. Students with no course records, all missing term dates (MTTMBEG and MTTMEND = -9), or any missing term date other than MTTMBEG of the first term or MTTMEND of the last term receive a value of -9.
The variables listed here are source variables and most source variables are not available in PowerStats. Please refer to the codebooks at the following link for full documentation of each variable: http://nces.ed.gov/datalab/BPS09pets.pdf.
Applies to: Students with stopouts longer than four months.

Name: QDTRRAT
Label: Transcript: Percentage of credits transferred, first transfer
Description: The percentage of credits transferred from the origin school to the destination school during the first transfer.
Source: BPS:09 FS Transcripts
Descriptive Statistics:

Value	Percentage	Label
Continuous	14.45	Positive values, see statistics below
0	9.53	{zero}
-3	58.32	{Skipped}
-6	0.51	{Out of range}
-9	16.97	{Missing}
-14	0.22	{Multiple values possible}

Minimum	Maximum	Average	Standard Deviation
4.41	100.00	84.85	22.70

Weight used in frequency: (WTB000)
Code: QDTRRAT = QGTRRAT where QGFRSTRN = 1 Students with no transfer records or whose total course level credit taken at their origin school during their first transfer equal to 0 receive a value of -3. Students with multiple institutions where QGFRSTRN = 1 receive a value of -14, unless all values all values of QGTRRAT where QGFRSTRN = 1 are the same. The credit values used in this calculation have been normalized. In rare instances, credit values granted for a course at the origin school may be slightly different from those granted at the destination school and the resulting percentages could be greater than 100. Calculated values greater than 100 recieve a value of -6.
The variables listed here are source variables and most source variables are not available in PowerStats. Please refer to the codebooks at the following link for full documentation of each variable: http://nces.ed.gov/datalab/BPS09pets.pdf.

Applies to: Students who transferred and whose total course level credit taken at their origin school during their first transfer was not equal to 0.

Name: QDTRSANY
Label: Transcript: Credit transfer indicator for first transfer
Description: Indicates whether any credits were transferred from the origin institution to the destination institution during the first transfer.
Source: BPS:09 FS Transcripts
Descriptive Statistics:

Value	Percentage	Value label
0	20.39	No or not observed
1	14.48	Yes
-3	56.89	{Skipped}
-9	8.10	{Missing}
-14	0.14	{Multiple values possible}

Weight used in frequency: (WTB000)
Code: QDTRSANY = QGTRSANY where QGFRSTRN = 1. Students with no transfer records receive a value of -3. Students with multiple institutions where QGFRSTRN = 1 receive a value of -14, unless all values all values of QDTRSANY where QGFRSTRN = 1 are the same. Students with null or missing values (-9) in QGTRRAT where QGFRSTRN = 1 received a value of 0. NOTE: QGTRSANY (used to created QDTRSANY) is derived from QGTRRAT. Cases coded as 0 on QDTRSANY may indicate no credits transferred OR the ratio of credits transferred was not observed due to missing values. Users can distinguish between no credits transferred (QDTRRAT = 0) and unobserved values (QDTRRAT < 0) by filtering on QDTRRAT. As an alternative, recode QDBTCRRS as an indicator for credit transfer.
The variables listed here are source variables and most source variables are not available in PowerStats. Please refer to the codebooks at the following link for full documentation of each variable: http://nces.ed.gov/datalab/BPS09pets.pdf.
Applies to: Students who transferred.

Name: QDTRSDIR
Label: Transcript: Type of transfer for first transfer
Description: The level relationship between the origin and destination institution attended by a sample member during the first transfer.
Source: BPS:09 FS Transcripts
Descriptive Statistics:

Value	Percentage	Value label
1	13.83	Vertical transfer
2	5.27	Reverse transfer
3	14.06	Horizontal transfer
-3	56.89	{Skipped}
-9	9.71	{Missing}
-14	0.24	{Multiple values possible}

Weight used in frequency: (WTB000)
Notes: A vertical transfer describes a move to a higher level institution, a reverse transfer is a move to a lower level institution, and a horizontal transfer describes a move to an institution of the same level.
Code: QDTRSDIR = QGTRSDIR where QGFRSTRN = 1 Students with no transfer records receive a value of -3. Students with multiple institutions where QGFRSTRN = 1 receive a value of -14, unless all values all values of QDTRSDIR where QGFRSTRN = 1 are the same. Students with an uncodable institution for either the origin or destination institution (MTLEVEL = -3) receive a value of -3.
The variables listed here are source variables and most source variables are not available in PowerStats. Please refer to the codebooks at the following link for full documentation of each variable: http://nces.ed.gov/datalab/BPS09pets.pdf.
Applies to: Students who transferred.

Name: QE12345N
Label: Transcript: First-fifth years: credits earned
Description: Total number of credits earned in the first, second, third, fourth, and fifth years of enrollment.
Source: BPS:09 FS Transcripts
Descriptive Statistics:

Value	Percentage	Label
Continuous	85.29	Positive values, see statistics below
0	2.79	{zero}
-9	11.92	{Missing}

Minimum	Maximum	Average	Standard Deviation
0.40	252.00	73.25	48.66

Weight used in frequency: (WTB000)
Notes: The first year of enrollment begins on the date of first entry into postsecondary enrollment or, if missing, July 2003 and the fifth year of enrollment ends 60 months later. Normalized credit calculations place hours or credit units received for a course on a common scale so that credit units can be compared across students and institutions.
Code: QE1STERN + QE2NDERN + QE3RDERN + QE4THERN + QE5THERN Students with missing credit for either the first, second, third, fourth, or fifth year of enrollment (QE1STERN or QE2NDERN or QE3RDERN or QE4THERN or QE5THERN = -9) receive a value of -9.
The variables listed here are source variables and most source variables are not available in PowerStats. Please refer to the codebooks at the following link for full documentation of each variable: http://nces.ed.gov/datalab/BPS09pets.pdf.
Applies to: All students.

Name: QE1234EN
Label: Transcript: First-fourth years: credits earned
Description: Total number of credits earned in the first, second, third, and fourth years of enrollment.
Source: BPS:09 FS Transcripts
Descriptive Statistics:

Value	Percentage	Label
Continuous	85.25	Positive values, see statistics below
0	2.98	{zero}
-9	11.76	{Missing}

Minimum	Maximum	Average	Standard Deviation
0.40	252.00	67.11	44.37

Weight used in frequency: (WTB000)
Notes: The first year of enrollment begins on the date of first entry into postsecondary enrollment or, if missing, July 2003 and the fourth year of enrollment ends 48 months later. Normalized credit calculations place hours or credit units received for a course on a common scale so that credit units can be compared across students and institutions.
Code: QE1STERN + QE2NDERN + QE3RDERN + QE4THERN Students with missing credit for either the first, second, third, or fourth year of enrollment (QE1STERN or QE2NDERN or QE3RDERN or QE4THERN = -9) receive a value of -9.
The variables listed here are source variables and most source variables are not available in PowerStats. Please refer to the codebooks at the following link for full documentation of each variable: http://nces.ed.gov/datalab/BPS09pets.pdf.
Applies to: All students.

Name: QE123ERN
Label: Transcript: First-third years: credits earned

Description: Total number of credits earned in the first, second, and third years of enrollment.
Source: BPS:09 FS Transcripts
Descriptive Statistics:

Value	Percentage	Label
Continuous	85.11	Positive values, see statistics below
0	3.20	{zero}
-9	11.69	{Missing}

Minimum	Maximum	Average	Standard Deviation
0.40	228.00	54.40	33.79

Weight used in frequency: (WTB000)
Notes: The first year of enrollment begins on the date of first entry into postsecondary enrollment or, if missing, July 2003 and the third year of enrollment ends 36 months later. Normalized credit calculations place hours or credit units received for a course on a common scale so that credit units can be compared across students and institutions.
Code: QE1STERN + QE2NDERN + QE3RDERN Students with missing credit for either the first, second, or third year of enrollment (QE1STERN or QE2NDERN or QE3RDERN = -9) receive a value of -9.
The variables listed here are source variables and most source variables are not available in PowerStats. Please refer to the codebooks at the following link for full documentation of each variable: http://nces.ed.gov/datalab/BPS09pets.pdf.
Applies to: All students.

Name: QE12ERN
Label: Transcript: First-second years: credits earned
Description: Total number of credits earned in the first and second years of enrollment.
Source: BPS:09 FS Transcripts
Descriptive Statistics:

Value	Percentage	Label
Continuous	84.85	Positive values, see statistics below
0	3.58	{zero}
-9	11.58	{Missing}

Minimum	Maximum	Average	Standard Deviation
0.40	178.00	39.82	22.61

Weight used in frequency: (WTB000)
Notes: The first year of enrollment begins on the date of first entry into postsecondary enrollment or, if missing, July 2003 and the second year of enrollment ends 24 months later. Normalized credit calculations place hours or credit units received for a course on a common scale so that credit units can be compared across students and institutions.
Code: QE1STERN + QE2NDERN Students with missing credit for either the first or second year of enrollment (QE1STERN or QE2NDERN = -9) receive a value of -9.
The variables listed here are source variables and most source variables are not available in PowerStats. Please refer to the codebooks at the following link for full documentation of each variable: http://nces.ed.gov/datalab/BPS09pets.pdf.
Applies to: All students.

Name: QE1STERN
Label: Transcript: TOTAL # of credits earned in year 1
Description: Total number of credits earned in the first year of enrollment.
Source: BPS:09 FS Transcripts
Descriptive Statistics:

Value	Percentage	Label
Continuous	84.11	Positive values, see statistics below
0	4.77	{zero}
-9	11.13	{Missing}

Minimum	Maximum	Average	Standard Deviation
0.11	104.00	22.56	11.55

Weight used in frequency: (WTB000)
Notes: The first year of enrollment begins either on the date of first entry into postsecondary enrollment or, if missing, July 2003 and ends 12 calendar months later. Normalized credit calculations place hours or credit units received for a course on a common scale so that credit units can be compared across students and institutions.
Code: If QDFAEVMY in (-6 -9) then START DATE = 200307 else START DATE = QDFAEVMY. End Date = Start Date + 12 months. Sum MTNORMCR where (MTNORMCR ne -9), (Start Date <= MTTMEND <= End Date), and MTNGRAD not in (-4 -5 -7 -8 -13). Any duplicated records, created by the transfer of course credits to one or more additional institutions, where MTPETC and a unique course identifier are the same, are only counted once. Students with no courses ending between the Start Date and End Date of the first year of enrollment receive a value of 0. Students that had no course records, all missing course end dates (MTTMEND = -9), or who had all MTNORMCR values = -9 in the first year receive a value of -9.
The variables listed here are source variables and most source variables are not available in PowerStats. Please refer to the codebooks at the following link for full documentation of each variable: http://nces.ed.gov/datalab/BPS09pets.pdf.
Applies to: All students.

Name: QE1STSTM
Label: Transcript: STEM, # of credits earned, year 1
Description: Credits earned in science, technology, engineering, and math (STEM) courses during the first year of enrollment.
Source: BPS:09 FS Transcripts
Descriptive Statistics:

Value	Percentage	Label
Continuous	61.54	Positive values, see statistics below
0	26.52	{zero}
-9	11.95	{Missing}

Minimum	Maximum	Average	Standard Deviation
0.20	61.00	8.30	6.49

Weight used in frequency: (WTB000)
Notes: The CCM:2010 course codes identified as STEM were adapted from the National Science and Mathematics Access to Retain Talent Grant (National SMART Grant) Program, 34 C.F.R. 691.17(d). The first year of enrollment begins either on the date of first entry into postsecondary enrollment or, if missing, July 2003 and ends 12 calendar months later. Normalized credit calculations place hours or credit units received for a course on a common scale so that credit units can be compared across students and institutions. For more information on the 2010 College Course Map (CCM:2010) see the complete guide at http://nces.ed.gov/surveys/pets/ccm.asp.
Code: If QDFAEVMY in (-6 -9) then START DATE = 200307 else START DATE = QDFAEVMY + 61 months. End Date = Start Date + 12 months. Sum MTNORMCR where (RTNORMCR ne -9) and (Start Date <= MTTMEND <= End Date) and ((11.0100 < MTPETC < 11.0600), (11.0700 < MTPETC < 12.0000), (14.0000 < MTPETC < 15.0500), (26.0000 < MTPETC < 28.0000), (40.0000 < MTPETC < 42.0000), (01.0900 < MTPETC < 01.1300), (15.0502 < MTPETC < 16.0000), (28.9999 < MTPETC < 30.0000), 03.0104, 03.0301, 03.0502, 03.0509, 03.0601, 42.2706, 30.0101, 30.0601, 30.0801, 30.1501,30.1001, 30.1601, 30.1801, 30.1901, 30.2401, 30.2501, 30.2701, 30.3001, 30.3101, 03.3201) and (MTNGRAD > 0.0 or in (-10 -11 -12)). Any duplicated records, created by the transfer of course credits to one or more additional institutions, where MTPETC and a unique course identifier are the same, are only counted once. Students

with no courses ending between the Start Date and End Date of the first year of enrollment or with no matching CCM:2010 course codes receive a value of 0. Students with a Start Date that was missing or out of range (-9 or -6), that had no course records, or who had all MTNORMCR values = -9 in the first year receive a value of -9.
The variables listed here are source variables and most source variables are not available in PowerStats. Please refer to the codebooks at the following link for full documentation of each variable: http://nces.ed.gov/datalab/BPS09pets.pdf.
Applies to: All students.

Name: QE1TO6RN
Label: Transcript: # of credits earned, years 1-6
Description: Total number of credits earned in the first, second, third, fourth, fifth, and sixth years of enrollment combined.
Source: BPS:09 FS Transcripts
Descriptive Statistics:

Value	Percentage	Label
Continuous	84.89	Positive values, see statistics below
0	2.72	{zero}
-9	12.39	{Missing}

Minimum	Maximum	Average	Standard Deviation
0.40	264.00	75.74	50.24

Weight used in frequency: (WTB000)
Notes: The first year of enrollment begins on the date of first entry into postsecondary enrollment or, if missing, July 2003 and the sixth year of enrollment ends 72 months later. Normalized credit calculations place hours or credit units received for a course on a common scale so that credit units can be compared across students and institutions.
Code: QE1STERN + QE2NDERN + QE3RDERN + QE4THERN + QE5THERN + QE6THERN. Students with missing credit for either the first, second, third, fourth, fifth, or sixth year of enrollment (QE1STERN or QE2NDERN or QE3RDERN or QE4THERN or QE5THERN or QE6THERN = -9) receive a value of -9.
The variables listed here are source variables and most source variables are not available in PowerStats. Please refer to the codebooks at the following link for full documentation of each variable: http://nces.ed.gov/datalab/BPS09pets.pdf.
Applies to: All students.

Name: QE2NDERN
Label: Transcript: TOTAL # of credits earned in year 2
Description: Total number of credits earned in the second year of enrollment.
Source: BPS:09 FS Transcripts
Descriptive Statistics:

Value	Percentage	Label
Continuous	64.32	Positive values, see statistics below
0	24.82	{zero}
-9	10.85	{Missing}

Minimum	Maximum	Average	Standard Deviation
0.05	148.00	23.09	11.15

Weight used in frequency: (WTB000)
Notes: The second year of enrollment begins 13 months from either on the date of first entry into postsecondary enrollment or, if missing, July 2003 and ends 24 calendar months later. Normalized credit calculations place hours or credit units received for a course on a common scale so that credit units can be compared across students and institutions.
Code: If QDFAEVMY in (-6 -9) then START DATE = 200307 + 13 months else START DATE = QDFAEVMY + 13

months. End Date = Start Date + 24 months. Sum MTNORMCR where (MTNORMCR ne -9), (Start Date <= MTTMEND <= End Date), and MTNGRAD not in (-4 -5 -7 -8 -13). Any duplicated records, created by the transfer of course credits to one or more additional institutions, where MTPETC and a unique course identifier are the same, are only counted once. Students with no courses ending between the Start Date and End Date of the second year of enrollment receive a value of 0. Students that had no course records, all missing course end dates (MTTMEND = -9), or who had all MTNORMCR values = -9 in the second year receive a value of -9.
The variables listed here are source variables and most source variables are not available in PowerStats. Please refer to the codebooks at the following link for full documentation of each variable: http://nces.ed.gov/datalab/BPS09pets.pdf.
Applies to: All students.

Name: QE2NDSTM
Label: Transcript: STEM, # of credits earned, year 2
Description: Credits earned in science, technology, engineering, and math (STEM) courses during the second year of enrollment.
Source: BPS:09 FS Transcripts
Descriptive Statistics:

Value	Percentage	Label
Continuous	44.72	Positive values, see statistics below
0	43.57	{zero}
-9	11.71	{Missing}

Minimum	Maximum	Average	Standard Deviation
0.17	84.00	8.92	7.11

Weight used in frequency: (WTB000)
Notes: The CCM:2010 course codes identified as STEM were adapted from the National Science and Mathematics Access to Retain Talent Grant (National SMART Grant) Program, 34 C.F.R. 691.17(d). The second year of enrollment begins 13 months from either on the date of first entry into postsecondary enrollment or, if missing, July 2003 and ends 24 calendar months later. Normalized credit calculations place hours or credit units received for a course on a common scale so that credit units can be compared across students and institutions. For more information on the 2010 College Course Map (CCM:2010) see the complete guide at http://nces.ed.gov/surveys/pets/ccm.asp.
Code: If QDFAEVMY in (-6 -9) then START DATE = 200307 + 13 months else START DATE = QDFAEVMY + 61 months. End Date = Start Date + 24 months. Sum MTNORMCR where (RTNORMCR ne -9) and (Start Date <= MTTMEND <= End Date) and ((11.0100 < MTPETC < 11.0600), (11.0700 < MTPETC < 12.0000), (14.0000 < MTPETC < 15.0500), (26.0000 < MTPETC < 28.0000), (40.0000 < MTPETC < 42.0000), (01.0900 < MTPETC < 01.1300), (15.0502 < MTPETC < 16.0000), (28.9999 < MTPETC < 30.0000), 03.0104, 03.0301, 03.0502, 03.0509, 03.0601, 42.2706, 30.0101, 30.0601, 30.0801, 30.1501,30.1001, 30.1601, 30.1801, 30.1901, 30.2401, 30.2501, 30.2701, 30.3001, 30.3101, 03.3201) and (MTNGRAD > 0.0 or in (-10 -11 -12)). Any duplicated records, created by the transfer of course credits to one or more additional institutions, where MTPETC and a unique course identifier are the same, are only counted once. Students with no courses ending between the Start Date and End Date of the second year of enrollment or with no matching CCM:2010 course codes receive a value of 0. Students with a Start Date that was missing or out of range (-9 or -6), that had no course records, or who had all MTNORMCR values = -9 in the second year receive a value of -9.
The variables listed here are source variables and most source variables are not available in PowerStats. Please refer to the codebooks at the following link for full documentation of each variable: http://nces.ed.gov/datalab/BPS09pets.pdf.
Applies to: All students.

Name: QE2YRATT
Label: Transcript: 2-yr institutions (all): credits attempted
Description: Sum of credits attempted at all 2-year institutions attended.
Source: BPS:09 FS Transcripts
Descriptive Statistics:

Value	Percentage	Label
Continuous	53.93	Positive values, see statistics below
0	37.23	{zero}

-9	8.84	{Missing}

Minimum	Maximum	Average	Standard Deviation
0.25	264.50	48.07	36.24

Weight used in frequency: (WTB000)
Notes: Normalized credit calculations place hours or credit units received for a course on a common scale so that credit units can be compared across students and institutions.
Code: Sum MTPOTCR for courses taken where MTLEVEL (institutions) of MTINSTID (courses) = 2 and MTPOTCR ne -9 and MTNGRAD not in (-7 -10 -12). Any duplicated records, created by the transfer of course credits to one or more additional institutions, where MTPETC and a unique course identifier are the same, are only counted once. Students who did not attend a two year institution receive a value of 0. Students with all MTPOTCR values = -9 or with no course records receive a value of -9.
The variables listed here are source variables and most source variables are not available in PowerStats. Please refer to the codebooks at the following link for full documentation of each variable: http://nces.ed.gov/datalab/BPS09pets.pdf.
Applies to: All students.

Name: QE2YRERN
Label: Transcript: 2-yr institutions (all): credits earned
Description: Sum of credits earned at all 2-year institutions attended.
Source: BPS:09 FS Transcripts
Descriptive Statistics:

Value	Percentage	Label
Continuous	52.38	Positive values, see statistics below
0	38.67	{zero}
-9	8.95	{Missing}

Minimum	Maximum	Average	Standard Deviation
0.25	233.50	39.90	31.38

Weight used in frequency: (WTB000)
Notes: Normalized credit calculations place hours or credit units received for a course on a common scale so that credit units can be compared across students and institutions.
Code: Sum MTNORMCR for all courses taken where MTLEVEL (institutions) of MTINSTID (courses) = 2 and MTNORMCR ne -9 and MTNGRAD not in (-4 -5 -7 -8 -13).
Any duplicated records, created by the transfer of course credits to one or more additional institutions, where MTPETC and a unique course identifier are the same, are only counted once. Students who did not attend a two year institution receive a value of 0. To remove these students from your analysis, filter out students where QE2YRATT = 0. Students with all MTPOTCR values = -9 or with no course records receive a value of -9.
The variables listed here are source variables and most source variables are not available in PowerStats. Please refer to the codebooks at the following link for full documentation of each variable: http://nces.ed.gov/datalab/BPS09pets.pdf.
Applies to: All students.

Name: QE3RDERN
Label: Transcript: TOTAL # of credits earned in year 3
Description: Total number of credits earned in the third year of enrollment.
Source: BPS:09 FS Transcripts
Descriptive Statistics:

Value	Percentage	Label
Continuous	54.48	Positive values, see statistics below
0	34.99	{zero}

-9	10.52	{Missing}

Minimum	Maximum	Average	Standard Deviation
0.10	88.00	23.06	11.26

Weight used in frequency: (WTB000)
Notes: The third year of enrollment begins 25 months from either on the date of first entry into postsecondary enrollment or, if missing, July 2003 and ends 36 calendar months later. Normalized credit calculations place hours or credit units received for a course on a common scale so that credit units can be compared across students and institutions.
Code: If QDFAEVMY in (-6 -9) then START DATE = 200307 + 25 months else START DATE = QDFAEVMY + 25 months. End Date = Start Date + 36 months. Sum MTNORMCR where (MTNORMCR ne -9), (Start Date <= MTTMEND <= End Date), and MTNGRAD not in (-4 -5 -7 -8 -13). Any duplicated records, created by the transfer of course credits to one or more additional institutions, where MTPETC and a unique course identifier are the same, are only counted once. Students with no courses ending between the Start Date and End Date of the third year of enrollment receive a value of 0. Students that had no course records, all missing course end dates (MTTMEND = -9), or who had all MTNORMCR values = -9 in the third year receive a value of -9.
The variables listed here are source variables and most source variables are not available in PowerStats. Please refer to the codebooks at the following link for full documentation of each variable: http://nces.ed.gov/datalab/BPS09pets.pdf.
Applies to: All students.

Name: QE3RDSTM
Label: Transcript: STEM, # of credits earned, year 3
Description: Credits earned in science, technology, engineering, and math (STEM) courses during the third year of enrollment.
Source: BPS:09 FS Transcripts
Descriptive Statistics:

Value	Percentage	Label
Continuous	33.10	Positive values, see statistics below
0	55.43	{zero}
-9	11.48	{Missing}

Minimum	Maximum	Average	Standard Deviation
0.20	54.00	8.88	7.60

Weight used in frequency: (WTB000)
Notes: The CCM:2010 course codes identified as STEM were adapted from the National Science and Mathematics Access to Retain Talent Grant (National SMART Grant) Program, 34 C.F.R. 691.17(d). The third year of enrollment begins 25 months from either on the date of first entry into postsecondary enrollment or, if missing, July 2003 and ends 36 calendar months later. Normalized credit calculations place hours or credit units received for a course on a common scale so that credit units can be compared across students and institutions. For more information on the 2010 College Course Map (CCM:2010) see the complete guide at http://nces.ed.gov/surveys/pets/ccm.asp.
Code: If QDFAEVMY in (-6 -9) then START DATE = 200307 + 25 months else START DATE = QDFAEVMY + 61 months. End Date = Start Date + 36 months. Sum MTNORMCR where (RTNORMCR ne -9) and (Start Date <= MTTMEND <= End Date) and ((11.0100 < MTPETC < 11.0600), (11.0700 < MTPETC < 12.0000), (14.0000 < MTPETC < 15.0500), (26.0000 < MTPETC < 28.0000), (40.0000 < MTPETC < 42.0000), (01.0900 < MTPETC < 01.1300), (15.0502 < MTPETC < 16.0000), (28.9999 < MTPETC < 30.0000), 03.0104, 03.0301, 03.0502, 03.0509, 03.0601, 42.2706, 30.0101, 30.0601, 30.0801, 30.1501,30.1001, 30.1601, 30.1801, 30.1901, 30.2401, 30.2501, 30.2701, 30.3001, 30.3101, 03.3201) and (MTNGRAD > 0.0 or in (-10 -11 -12)). Any duplicated records, created by the transfer of course credits to one or more additional institutions, where MTPETC and a unique course identifier are the same, are only counted once. Students with no courses ending between the Start Date and End Date of the second year of enrollment or with no matching CCM:2010 course codes receive a value of 0. Students with a Start Date that was missing or out of range (-9 or -6), that had no course records, or who had all MTNORMCR values = -9 in the third year receive a value of -9.

The variables listed here are source variables and most source variables are not available in PowerStats. Please refer to the codebooks at the following link for full documentation of each variable: http://nces.ed.gov/datalab/BPS09pets.pdf.
Applies to: All students.

Name: QE4THERN
Label: Transcript: TOTAL # of credits earned in year 4
Description: Total number of credits earned in the fourth year of enrollment.
Source: BPS:09 FS Transcripts
Descriptive Statistics:

Value	Percentage	Label
Continuous	47.71	Positive values, see statistics below
0	41.86	{zero}
-9	10.43	{Missing}

Minimum	Maximum	Average	Standard Deviation
0.05	138.00	22.97	10.95

Weight used in frequency: (WTB000)
Notes: The fourth year of enrollment begins 37 months from either on the date of first entry into postsecondary enrollment or, if missing, July 2003 and ends 48 calendar months later. Normalized credit calculations place hours or credit units received for a course on a common scale so that credit units can be compared across students and institutions.
Code: If QDFAEVMY in (-6 -9) then START DATE = 200307 + 37 months else START DATE = QDFAEVMY + 37 months. End Date = Start Date + 48 months. Sum MTNORMCR where (MTNORMCR ne -9), (Start Date <= MTTMEND <= End Date), and MTNGRAD not in (-4 -5 -7 -8 -13). Any duplicated records, created by the transfer of course credits to one or more additional institutions, where MTPETC and a unique course identifier are the same, are only counted once. Students with no courses ending between the Start Date and End Date of the fourth year of enrollment receive a value of 0. Students that had no course records, all missing course end dates (MTTMEND = -9), or who had all MTNORMCR values = -9 in the fourth year receive a value of -9.
The variables listed here are source variables and most source variables are not available in PowerStats. Please refer to the codebooks at the following link for full documentation of each variable: http://nces.ed.gov/datalab/BPS09pets.pdf.
Applies to: All students.

Name: QE4THSTM
Label: Transcript: STEM, # of credits earned, year 4
Description: Credits earned in science, technology, engineering, and math (STEM) courses during the fourth year of enrollment.
Source: BPS:09 FS Transcripts
Descriptive Statistics:

Value	Percentage	Label
Continuous	25.84	Positive values, see statistics below
0	62.79	{zero}
-9	11.36	{Missing}

Minimum	Maximum	Average	Standard Deviation
0.25	83.00	8.88	7.61

Weight used in frequency: (WTB000)
Notes: The CCM:2010 course codes identified as STEM were adapted from the National Science and Mathematics Access to Retain Talent Grant (National SMART Grant) Program, 34 C.F.R. 691.17(d). The fourth year of enrollment begins 37 months from either on the date of first entry into postsecondary enrollment or, if missing, July 2003 and ends

48 calendar months later. Normalized credit calculations place hours or credit units received for a course on a common scale so that credit units can be compared across students and institutions. For more information on the 2010 College Course Map (CCM:2010) see the complete guide at http://nces.ed.gov/surveys/pets/ccm.asp.
Code: If QDFAEVMY in (-6 -9) then START DATE = 200307 + 37 months else START DATE = QDFAEVMY + 61 months. End Date = Start Date + 48 months. Sum MTNORMCR where (RTNORMCR ne -9) and (Start Date <= MTTMEND <= End Date) and ((11.0100 < MTPETC < 11.0600), (11.0700 < MTPETC < 12.0000), (14.0000 < MTPETC < 15.0500), (26.0000 < MTPETC < 28.0000), (40.0000 < MTPETC < 42.0000), (01.0900 < MTPETC < 01.1300), (15.0502 < MTPETC < 16.0000), (28.9999 < MTPETC < 30.0000), 03.0104, 03.0301, 03.0502, 03.0509, 03.0601, 42.2706, 30.0101, 30.0601, 30.0801, 30.1501,30.1001, 30.1601, 30.1801, 30.1901, 30.2401, 30.2501, 30.2701, 30.3001, 30.3101, 03.3201) and (MTNGRAD > 0.0 or in (-10 -11 -12)). Any duplicated records, created by the transfer of course credits to one or more additional institutions, where MTPETC and a unique course identifier are the same, are only counted once. Students with no courses ending between the Start Date and End Date of the second year of enrollment or with no matching CCM:2010 course codes receive a value of 0. Students with a Start Date that was missing or out of range (-9 or -6), that had no course records, or who had all MTNORMCR values = -9 in the fourth year receive a value of -9.
The variables listed here are source variables and most source variables are not available in PowerStats. Please refer to the codebooks at the following link for full documentation of each variable: http://nces.ed.gov/datalab/BPS09pets.pdf.
Applies to: All students.

Name: QE4YRATT
Label: Transcript: 4-yr institutions (all): credits attempted
Description: Sum of credits attempted at all 4-year institutions attended.
Source: BPS:09 FS Transcripts
Descriptive Statistics:

Value	Percentage	Label
Continuous	54.87	Positive values, see statistics below
0	36.74	{zero}
-9	8.39	{Missing}

Minimum	Maximum	Average	Standard Deviation
1.00	332.00	98.32	51.05

Weight used in frequency: (WTB000)
Notes: Normalized credit calculations place hours or credit units received for a course on a common scale so that credit units can be compared across students and institutions.
Code: Sum MTPOTCR for courses taken where MTLEVEL (institutions) of MTINSTID (courses) = 1 and MTPOTCR ne -9 and MTNGRAD not in (-7 -10 -12). Any duplicated records, created by the transfer of course credits to one or more additional institutions, where MTPETC and a unique course identifier are the same, are only counted once. Students who did not attend a four year institution receive a value of 0. Students with all MTPOTCR values = -9 or with no course records receive a value of -9.
The variables listed here are source variables and most source variables are not available in PowerStats. Please refer to the codebooks at the following link for full documentation of each variable: http://nces.ed.gov/datalab/BPS09pets.pdf.
Applies to: All students.

Name: QE4YRERN
Label: Transcript: 4-yr institutions (all): credits earned
Description: Sum of credits earned at all 4-year institutions attended.
Source: BPS:09 FS Transcripts
Descriptive Statistics:

Value	Percentage	Label
Continuous	53.96	Positive values, see statistics below
0	37.64	{zero}
-9	8.40	{Missing}

Minimum	Maximum	Average	Standard Deviation
1.00	292.25	90.62	49.97

Weight used in frequency: (WTB000)
Notes: Normalized credit calculations place hours or credit units received for a course on a common scale so that credit units can be compared across students and institutions.
Code: Sum MTNORMCR for all courses taken where MTLEVEL (institutions) of MTINSTID (courses) = 1 and MTNORMCR ne -9 and MTNGRAD not in (-4 -5 -7 -8 -13).
Any duplicated records, created by the transfer of course credits to one or more additional institutions, where MTPETC and a unique course identifier are the same, are only counted once. Students who did not attend a 4 year institution receive a value of 0. To remove these students from your analysis, filter out students where QE4YRATT = 0. Students with all MTNORMCR values = -9 or with no course records receive a value of -9.
The variables listed here are source variables and most source variables are not available in PowerStats. Please refer to the codebooks at the following link for full documentation of each variable: http://nces.ed.gov/datalab/BPS09pets.pdf.
Applies to: All students.

Name: QE5THERN
Label: Transcript: TOTAL # of credits earned in year 5
Description: Total number of credits earned in the fifth year of enrollment.
Source: BPS:09 FS Transcripts
Descriptive Statistics:

Value	Percentage	Label
Continuous	29.26	Positive values, see statistics below
0	60.34	{zero}
-9	10.40	{Missing}

Minimum	Maximum	Average	Standard Deviation
0.05	72.00	18.40	10.99

Weight used in frequency: (WTB000)
Notes: The fifth year of enrollment begins 49 months from either on the date of first entry into postsecondary enrollment or, if missing, July 2003 and ends 60 calendar months later. Normalized credit calculations place hours or credit units received for a course on a common scale so that credit units can be compared across students and institutions.
Code: If QDFAEVMY in (-6 -9) then START DATE = 200307 + 49 months else START DATE = QDFAEVMY + 49 months. End Date = Start Date + 60 months. Sum MTNORMCR where (MTNORMCR ne -9), (Start Date <= MTTMEND <= End Date), and MTNGRAD not in (-4 -5 -7 -8 -13). Any duplicated records, created by the transfer of course credits to one or more additional institutions, where MTPETC and a unique course identifier are the same, are only counted once. Students with no courses ending between the Start Date and End Date of the fifth year of enrollment receive a value of 0. Students that had no course records, all missing course end dates (MTTMEND = -9), or who had all MTNORMCR values = -9 receive in the fifth year a value of -9.
The variables listed here are source variables and most source variables are not available in PowerStats. Please refer to the codebooks at the following link for full documentation of each variable: http://nces.ed.gov/datalab/BPS09pets.pdf.
Applies to: All students.

Name: QE5THSTM
Label: Transcript: STEM, # of credits earned, year 5
Description: Credits earned in science, technology, engineering, and math (STEM) courses during the fifth year of enrollment.
Source: BPS:09 FS Transcripts
Descriptive Statistics:

Value	Percentage	Label
Continuous	14.32	Positive values, see statistics below

0	74.40	{zero}
-9	11.28	{Missing}

Minimum	Maximum	Average	Standard Deviation
0.37	56.06	8.40	7.55

Weight used in frequency: (WTB000)
Notes: The CCM:2010 course codes identified as STEM were adapted from the National Science and Mathematics Access to Retain Talent Grant (National SMART Grant) Program, 34 C.F.R. 691.17(d). The fifth year of enrollment begins 49 months from either on the date of first entry into postsecondary enrollment or, if missing, July 2003 and ends 60 calendar months later. Normalized credit calculations place hours or credit units received for a course on a common scale so that credit units can be compared across students and institutions. For more information on the 2010 College Course Map (CCM:2010) see the complete guide at http://nces.ed.gov/surveys/pets/ccm.asp.
Code: If QDFAEVMY in (-6 -9) then START DATE = 200307 + 49 months else START DATE = QDFAEVMY + 61 months. End Date = Start Date + 60 months. Sum MTNORMCR where (RTNORMCR ne -9) and (Start Date <= MTTMEND <= End Date) and ((11.0100 < MTPETC < 11.0600), (11.0700 < MTPETC < 12.0000), (14.0000 < MTPETC < 15.0500), (26.0000 < MTPETC < 28.0000), (40.0000 < MTPETC < 42.0000), (01.0900 < MTPETC < 01.1300), (15.0502 < MTPETC < 16.0000), (28.9999 < MTPETC < 30.0000), 03.0104, 03.0301, 03.0502, 03.0509, 03.0601, 42.2706, 30.0101, 30.0601, 30.0801, 30.1501,30.1001, 30.1601, 30.1801, 30.1901, 30.2401, 30.2501, 30.2701, 30.3001, 30.3101, 03.3201) and (MTNGRAD > 0.0 or in (-10 -11 -12)). Any duplicated records, created by the transfer of course credits to one or more additional institutions, where MTPETC and a unique course identifier are the same, are only counted once. Students with no courses ending between the Start Date and End Date of the second year of enrollment or with no matching CCM:2010 course codes receive a value of 0. Students with a Start Date that was missing or out of range (-9 or -6), that had no course records, or who had all MTNORMCR values = -9 in the fifth year receive a value of -9.
The variables listed here are source variables and most source variables are not available in PowerStats. Please refer to the codebooks at the following link for full documentation of each variable: http://nces.ed.gov/datalab/BPS09pets.pdf.
Applies to: All students.

Name: QE6THERN
Label: Transcript: TOTAL # of credits earned in year 6
Description: Total number of credits earned in the sixth year of enrollment.
Source: BPS:09 FS Transcripts
Descriptive Statistics:

Value	Percentage	Label
Continuous	15.70	Positive values, see statistics below
0	73.59	{zero}
-9	10.71	{Missing}

Minimum	Maximum	Average	Standard Deviation
0.08	60.00	14.58	9.63

Weight used in frequency: (WTB000)
Notes: The sixth year of enrollment begins 61 months from either on the date of first entry into postsecondary enrollment or, if missing, July 2003 and ends 72 calendar months later. Normalized credit calculations place hours or credit units received for a course on a common scale so that credit units can be compared across students and institutions.
Code: If QDFAEVMY in (-6 -9) then START DATE = 200307 + 61 months else START DATE = QDFAEVMY + 61 months. End Date = Start Date + 72 months. Sum MTNORMCR where (MTNORMCR ne -9), (Start Date <= MTTMEND <= End Date), and MTNGRAD not in (-4 -5 -7 -8 -13). Any duplicated records, created by the transfer of course credits to one or more additional institutions, where MTPETC and a unique course identifier are the same, are only counted once. Students with no courses ending between the Start Date and End Date of the sixth year of enrollment receive a value of 0. Students that had no course records, all missing course end dates (MTTMEND = -9), or who had all

MTNORMCR values = -9 in the sixth year receive a value of -9.
The variables listed here are source variables and most source variables are not available in PowerStats. Please refer to the codebooks at the following link for full documentation of each variable: http://nces.ed.gov/datalab/BPS09pets.pdf.
Applies to: All students.

Name: QE6THSTM
Label: Transcript: STEM, # of credits earned, year 6
Description: Credits earned in science, technology, engineering, and math (STEM) courses during the sixth year of enrollment.
Source: BPS:09 FS Transcripts
Descriptive Statistics:

Value	Percentage	Label
Continuous	6.93	Positive values, see statistics below
0	81.61	{zero}
-9	11.45	{Missing}

Minimum	Maximum	Average	Standard Deviation
0.17	51.00	7.17	6.14

Weight used in frequency: (WTB000)
Notes: The CCM:2010 course codes identified as STEM were adapted from the National Science and Mathematics Access to Retain Talent Grant (National SMART Grant) Program, 34 C.F.R. 691.17(d). The sixth year of enrollment begins 61 months from either on the date of first entry into postsecondary enrollment or, if missing, July 2003 and ends 72 calendar months later. Normalized credit calculations place hours or credit units received for a course on a common scale so that credit units can be compared across students and institutions. For more information on the 2010 College Course Map (CCM:2010) see the complete guide at http://nces.ed.gov/surveys/pets/ccm.asp.
Code: If QDFAEVMY in (-6 -9) then START DATE = 200307 + 61 months else START DATE = QDFAEVMY + 61 months. End Date = Start Date + 72 months. Sum MTNORMCR where (RTNORMCR ne -9) and (Start Date <= MTTMEND <= End Date) and ((11.0100 < MTPETC < 11.0600), (11.0700 < MTPETC < 12.0000), (14.0000 < MTPETC < 15.0500), (26.0000 < MTPETC < 28.0000), (40.0000 < MTPETC < 42.0000), (01.0900 < MTPETC < 01.1300), (15.0502 < MTPETC < 16.0000), (28.9999 < MTPETC < 30.0000), 03.0104, 03.0301, 03.0502, 03.0509, 03.0601, 42.2706, 30.0101, 30.0601, 30.0801, 30.1501,30.1001, 30.1601, 30.1801, 30.1901, 30.2401, 30.2501, 30.2701, 30.3001, 30.3101, 03.3201) and (MTNGRAD > 0.0 or in (-10 -11 -12)). Any duplicated records, created by the transfer of course credits to one or more additional institutions, where MTPETC and a unique course identifier are the same, are only counted once. Students with no courses ending between the Start Date and End Date of the second year of enrollment or with no matching CCM:2010 course codes receive a value of 0. Students with a Start Date that was missing or out of range (-9 or -6), that had no course records, or who had all MTNORMCR values = -9 in the sixth year receive a value of -9.
The variables listed here are source variables and most source variables are not available in PowerStats. Please refer to the codebooks at the following link for full documentation of each variable: http://nces.ed.gov/datalab/BPS09pets.pdf.
Applies to: All students.

Name: QEALBATT
Label: Transcript: Advanced laboratory science: credits attempted
Description: Total normalized credits attempted in advanced-level laboratory sciences.
Source: BPS:09 FS Transcripts
Descriptive Statistics:

Value	Percentage	Label
Continuous	26.35	Positive values, see statistics below
0	65.05	{zero}
-9	8.60	{Missing}

Minimum	Maximum	Average	Standard Deviation
0.11	128.30	10.59	12.59

Weight used in frequency: (WTB000)
Notes: Normalized credit calculations place hours or credit units received for a course on a common scale so that credit units can be compared across students and institutions. For more information on the 2010 College Course Map (CCM:2010) see the complete guide at http://nces.ed.gov/surveys/pets/ccm.asp.
Code: Sum MTPOTCR where MTPOTCR ne -9 and MTPETC in ((26.0201 < MTPETC < 26.0211), 26.0299, (26.0304 < MTPETC < 26.0600), (26.0701 < MTPETC < 26.1600), 26.9999, 40.0202, (40.0502 < MTPETC < 40.0600), (40.0601 < MTPETC < 40.0700), (40.0801 < MTPETC < 40.0811), (40.1000 < MTPETC < 40.9999), 42.2706, 51.2004, 51.2005) and MTNGRAD not in (-7 -10 -12). Any duplicated records, created by the transfer of course credits to one or more additional institutions, where MTPETC and a unique course identifier are the same, are only counted once. Students with no matching CCM:2010 course codes receive a value of 0. Students with all MTPOTCR values = -9 or with no course records receive a value of -9.
The variables listed here are source variables and most source variables are not available in PowerStats. Please refer to the codebooks at the following link for full documentation of each variable: http://nces.ed.gov/datalab/BPS09pets.pdf.
Applies to: All students.

Name: QEALBERN
Label: Transcript: Advanced laboratory science: credits earned
Description: Total normalized credits earned in advanced-level laboratory sciences.
Source: BPS:09 FS Transcripts
Descriptive Statistics:

Value	Percentage	Label
Continuous	24.70	Positive values, see statistics below
0	66.72	{zero}
-9	8.58	{Missing}

Minimum	Maximum	Average	Standard Deviation
0.11	122.30	10.13	12.16

Weight used in frequency: (WTB000)
Notes: Normalized credit calculations place hours or credit units received for a course on a common scale so that credit units can be compared across students and institutions. For more information on the 2010 College Course Map (CCM:2010) see the complete guide at http://nces.ed.gov/surveys/pets/ccm.asp.
Code: Sum MTNORMCR where MTNORMCR ne -9 and MTPETC in ((26.0201 < MTPETC < 26.0211), 26.0299, (26.0304 < MTPETC < 26.0600), (26.0701 < MTPETC < 26.1600), 26.9999, 40.0202, (40.0502 < MTPETC < 40.0600), (40.0601 < MTPETC < 40.0700), (40.0801 < MTPETC < 40.0811), (40.1000 < MTPETC < 40.9999), 42.2706, 51.2004, 51.2005) and MTNGRAD not in (-4 -5 -7 -8 -13).
Any duplicated records, created by the transfer of course credits to one or more additional institutions, where MTPETC and a unique course identifier are the same, are only counted once. Students with no matching CCM:2010 course codes in this subject area receive a value of 0. To remove these students from your analysis, filter out students where QEALBATT = 0. Students with all MTNORMCR values = -9 or with no course records receive a value of -9.
The variables listed here are source variables and most source variables are not available in PowerStats. Please refer to the codebooks at the following link for full documentation of each variable: http://nces.ed.gov/datalab/BPS09pets.pdf.
Applies to: All students.

Name: QEALBGPA
Label: Transcript: Advanced laboratory science: GPA
Description: Grade point average (GPA) for courses in advanced-level laboratory sciences.
Source: BPS:09 FS Transcripts
Descriptive Statistics:

Value	Percentage	Label
Continuous	24.29	Positive values, see statistics below

0	0.75	{zero}
-3	64.89	{Skipped}
-9	10.07	{Missing}

Minimum	Maximum	Average	Standard Deviation
0.17	4.00	2.88	0.84

Weight used in frequency: (WTB000)
Notes: GPA values are calculated using normalized credit values. Normalized credit calculations place hours or credit units received for a course on a common scale so that credit units can be compared across students and institutions. For more information on the 2010 College Course Map (CCM:2010) see the complete guide at http://nces.ed.gov/surveys/pets/ccm.asp.
Code: For each course where MTPETC in ((26.0201 < MTPETC < 26.0211), 26.0299, (26.0304 < MTPETC < 26.0600), (26.0701 < MTPETC < 26.1600), 26.9999, 40.0202, (40.0502 < MTPETC < 40.0600), (40.0601 < MTPETC < 40.0700), (40.0801 < MTPETC < 40.0811), (40.1000 < MTPETC < 40.9999), 42.2706, 51.2004, 51.2005), MTCRDCT ne 0, MTNGRAD >= 0, and MTPOTCR ne -9, do: (Sum (MTNGRAD * MTPOTCR)) / (Sum MTPOTCR). Any duplicated records, created by the transfer of course credits to one or more additional institutions, where MTPETC and a unique course identifier are the same, are only counted once. Students with no matching CCM:2010 course codes or where the sum of MTPOTCR = 0 receive a value of -3. Students with matching CCM:2010 course codes but where all MTPOTCR or MTNGRAD values = -6 or -9 or students with no course records receive a value of -9.
The variables listed here are source variables and most source variables are not available in PowerStats. Please refer to the codebooks at the following link for full documentation of each variable: http://nces.ed.gov/datalab/BPS09pets.pdf.
Applies to: Students who attempted courses in advanced laboratory science.

Name: QEALBNUM
Label: Transcript: Advanced laboratory science: number taken
Description: Total number of advanced-level laboratory science courses taken.
Source: BPS:09 FS Transcripts
Descriptive Statistics:

Value	Percentage	Label
Continuous	26.79	Positive values, see statistics below
0	64.96	{zero}
-9	8.24	{Missing}

Minimum	Maximum	Average	Standard Deviation
1.00	43.00	3.81	4.58

Weight used in frequency: (WTB000)
Notes: For more information on the 2010 College Course Map (CCM:2010) see the complete guide at http://nces.ed.gov/surveys/pets/ccm.asp.
Code: Count if MTPETC in ((26.0201 < MTPETC < 26.0211), 26.0299, (26.0304 < MTPETC < 26.0600), (26.0701 < MTPETC < 26.1600), 26.9999, 40.0202, (40.0502 < MTPETC <40.0600), (40.0601 < MTPETC < 40.0700), (40.0801 < MTPETC < 40.0811), (40.1000 < MTPETC < 40.9999), 42.2706, 51.2004, 51.2005) and MTNGRAD not in (-7 -10 -12). Any duplicated records, created by the transfer of course credits to one or more additional institutions, where MTPETC and a unique course identifier are the same, are only counted once. Students with no matching CCM:2010 course codes receive a value of 0. Students with no course records receive a value of -9.
The variables listed here are source variables and most source variables are not available in PowerStats. Please refer to the codebooks at the following link for full documentation of each variable: http://nces.ed.gov/datalab/BPS09pets.pdf.
Applies to: All students.

Name: QEAVGERN
Label: Transcript: Per-year average: credits earned
Description: Average number of credits earned during the first six years of enrollment.

Source: BPS:09 FS Transcripts
Descriptive Statistics:

Value	Percentage	Label
Continuous	86.07	Positive values, see statistics below
0	2.72	{zero}
-9	11.21	{Missing}

Minimum	Maximum	Average	Standard Deviation
0.40	138.00	20.63	10.11

Weight used in frequency: (WTB000)
Notes: The first year of enrollment begins on the date of first entry into postsecondary enrollment or, if missing, July 2003 and the sixth year of enrollment ends 72 months later. Normalized credit calculations place hours or credit units received for a course on a common scale so that credit units can be compared across students and institutions.
Code: (QE1STERN + QE2NDERN + QE3RDERN + QE4THERN + QE5THERN + QE6THERN) / (number of variables above ne 0) Any year where the number of credits earned was missing was excluded from the calculation. Students with a value of 0 for all six years of enrollment receive a value of 0. Students with a value of -9 or a combination of 0's and -9's for each year of enrollment receive a value of -9.
The variables listed here are source variables and most source variables are not available in PowerStats. Please refer to the codebooks at the following link for full documentation of each variable: http://nces.ed.gov/datalab/BPS09pets.pdf.
Applies to: All students.

Name: QEBIOATT
Label: Transcript: Life sciences: credits attempted
Description: Total normalized credits attempted in biological, agricultural, and environmental life sciences.
Source: BPS:09 FS Transcripts
Descriptive Statistics:

Value	Percentage	Label
Continuous	47.43	Positive values, see statistics below
0	43.90	{zero}
-9	8.67	{Missing}

Minimum	Maximum	Average	Standard Deviation
0.11	138.05	10.65	11.54

Weight used in frequency: (WTB000)
Notes: Normalized credit calculations place hours or credit units received for a course on a common scale so that credit units can be compared across students and institutions. For more information on the 2010 College Course Map (CCM:2010) see the complete guide at http://nces.ed.gov/surveys/pets/ccm.asp.
Code: Sum MTPOTCR where MTPOTCR ne -9 and MTPETC in ((26.0000 < MTPETC < 27.0000), (01.0900 < MTPETC < 01.1300), 03.0104, 03.0301, 03.0502, 03.0509, 03.0601, 30.0101, 30.2701, 03.3201, 41.0101) and MTNGRAD not in (-7 -10 -12). Any duplicated records, created by the transfer of course credits to one or more additional institutions, where MTPETC and a unique course identifier are the same, are only counted once. Students with no matching CCM:2010 course codes receive a value of 0. Students with all MTPOTCR values = -9 or with no course records receive a value of -9.
The variables listed here are source variables and most source variables are not available in PowerStats. Please refer to the codebooks at the following link for full documentation of each variable: http://nces.ed.gov/datalab/BPS09pets.pdf.
Applies to: All students.

Name: QEBIOERN
Label: Transcript: Life sciences: credits earned

Description: Total normalized credits earned in biological, agricultural, and environmental life sciences.
Source: BPS:09 FS Transcripts
Descriptive Statistics:

Value	Percentage	Label
Continuous	43.85	Positive values, see statistics below
0	47.41	{zero}
-9	8.74	{Missing}

Minimum	Maximum	Average	Standard Deviation
0.11	132.05	10.06	11.12

Weight used in frequency: (WTB000)
Notes: Normalized credit calculations place hours or credit units received for a course on a common scale so that credit units can be compared across students and institutions. For more information on the 2010 College Course Map (CCM:2010) see the complete guide at http://nces.ed.gov/surveys/pets/ccm.asp.
Code: Sum MTNORMCR where MTNORMCR ne -9 and MTPETC in ((26.0000 < MTPETC < 27.0000), (01.0900 < MTPETC < 01.1300), 03.0104, 03.0301, 03.0502, 03.0509, 03.0601, 30.0101, 30.2701, 03.3201, 41.0101) and MTNGRAD not in (-4 -5 -7 -8 -13).
Any duplicated records, created by the transfer of course credits to one or more additional institutions, where MTPETC and a unique course identifier are the same, are only counted once. Students with no matching CCM:2010 course codes in this subject area receive a value of 0. To remove these students from your analysis, filter out students where QEBIOATT = 0. Students with all MTNORMCR values = -9 or with no course records receive a value of -9.
The variables listed here are source variables and most source variables are not available in PowerStats. Please refer to the codebooks at the following link for full documentation of each variable: http://nces.ed.gov/datalab/BPS09pets.pdf.
Applies to: All students.

Name: QEBIOGPA
Label: Transcript: Life sciences: GPA
Description: Grade point average for courses in biological, agricultural, and environmental life sciences.
Source: BPS:09 FS Transcripts
Descriptive Statistics:

Value	Percentage	Label
Continuous	42.62	Positive values, see statistics below
0	1.78	{zero}
-3	43.45	{Skipped}
-9	12.16	{Missing}

Minimum	Maximum	Average	Standard Deviation
0.13	4.00	2.79	0.88

Weight used in frequency: (WTB000)
Notes: GPA values are calculated using normalized credit values. Normalized credit calculations place hours or credit units received for a course on a common scale so that credit units can be compared across students and institutions. For more information on the 2010 College Course Map (CCM:2010) see the complete guide at http://nces.ed.gov /surveys/pets/ccm.asp.
Code: For each course where MTPETC in ((26.0000 < MTPETC < 27.0000), (01.0900 < MTPETC < 01.1300), or 03.0104, 03.0301, 03.0502, 03.0509, 03.0601, 30.0101, 30.2701, 03.3201, 41.0101), MTCRDCT ne 0, MTNGRAD >= 0, and MTPOTCR ne -9, do: (Sum (MTNGRAD * MTPOTCR)) / (Sum MTPOTCR). Any duplicated records, created by the transfer of course credits to one or more additional institutions, where MTPETC and a unique course identifier are the same, are only counted once. Students with no matching CCM:2010 course codes or where the sum of MTPOTCR

= 0 receive a value of -3. Students with matching CCM:2010 course codes but where all MTPOTCR or MTNGRAD values = -6 or -9 or students with no course records receive a value of -9.
The variables listed here are source variables and most source variables are not available in PowerStats. Please refer to the codebooks at the following link for full documentation of each variable: http://nces.ed.gov/datalab/BPS09pets.pdf.
Applies to: Students who attempted courses in biological, agricultural, environmental life science.

Name: QEBIONUM
Label: Transcript: Life sciences: number taken
Description: Total number of courses taken in biological, agricultural, and environmental life sciences.
Source: BPS:09 FS Transcripts
Descriptive Statistics:

Value	Percentage	Label
Continuous	48.09	Positive values, see statistics below
0	43.66	{zero}
-9	8.24	{Missing}

Minimum	Maximum	Average	Standard Deviation
1.00	48.00	3.64	4.16

Weight used in frequency: (WTB000)
Notes: For more information on the 2010 College Course Map (CCM:2010) see the complete guide at http://nces.ed.gov/surveys/pets/ccm.asp.
Code: Count if MTPETC in ((26.0000 < MTPETC < 27.0000), (01.0900 < MTPETC < 01.1300), 03.0104, 03.0301, 03.0502, 03.0509, 03.0601, 30.0101, 30.2701, 03.3201, 41.0101) and MTNGRAD not in (-7 -10 -12). Any duplicated records, created by the transfer of course credits to one or more additional institutions, where MTPETC and a unique course identifier are the same, are only counted once. Students with no matching CCM:2010 course codes receive a value of 0. Students with no course records receive a value of -9.
The variables listed here are source variables and most source variables are not available in PowerStats. Please refer to the codebooks at the following link for full documentation of each variable: http://nces.ed.gov/datalab/BPS09pets.pdf.
Applies to: All students.

Name: QEBUSERN
Label: Transcript: Business: credits earned
Description: Total normalized credits earned in business.
Source: BPS:09 FS Transcripts
Descriptive Statistics:

Value	Percentage	Label
Continuous	33.20	Positive values, see statistics below
0	58.15	{zero}
-9	8.65	{Missing}

Minimum	Maximum	Average	Standard Deviation
0.10	164.00	18.48	20.63

Weight used in frequency: (WTB000)
Notes: Normalized credit calculations place hours or credit units received for a course on a common scale so that credit units can be compared across students and institutions. For more information on the 2010 College Course Map (CCM:2010) see the complete guide at http://nces.ed.gov/surveys/pets/ccm.asp.
Code: Sum MTNORMCR where MTNORMCR ne -9 and MTPETC in ((01.0000 < MTPETC < 01.0200), 01.0604, 01.0606, 01.0608, 01.0699, (52.0000 < MTPETC < 53.0000)) and MTNGRAD not in (-4 -5 -7 -8 -13). Any duplicated records, created by the transfer of course credits to one or more additional institutions, where MTPETC and a unique

course identifier are the same, are only counted once. Students with no matching CCM:2010 course codes receive a value of 0. Students with all MTNORMCR values = -9 or with no course records receive a value of -9.
The variables listed here are source variables and most source variables are not available in PowerStats. Please refer to the codebooks at the following link for full documentation of each variable: http://nces.ed.gov/datalab/BPS09pets.pdf.
Applies to: All students.

Name: QEBUSGPA
Label: Transcript: Business: GPA
Description: Grade point average (GPA) for courses in business.
Source: BPS:09 FS Transcripts
Descriptive Statistics:

Value	Percentage	Label
Continuous	32.03	Positive values, see statistics below
0	1.70	{zero}
-3	54.78	{Skipped}
-9	11.49	{Missing}

Minimum	Maximum	Average	Standard Deviation
0.25	4.00	2.93	0.85

Weight used in frequency: (WTB000)
Notes: GPA values are calculated using normalized credit values. Normalized credit calculations place hours or credit units received for a course on a common scale so that credit units can be compared across students and institutions. For more information on the 2010 College Course Map (CCM:2010) see the complete guide at http://nces.ed.gov /surveys/pets/ccm.asp.
Code: For each course where MTPETC in ((01.0000 < MTPETC < 01.0200), 01.0604, 01.0606, 01.0608, 01.0699, (52.0000 < MTPETC < 53.0000)), MTCRDCT ne 0, MTNGRAD >= 0, and MTPOTCR ne -9, do: (Sum (MTNGRAD * MTPOTCR)) / (Sum MTPOTCR). Any duplicated records, created by the transfer of course credits to one or more additional institutions, where MTPETC and a unique course identifier are the same, are only counted once. Students with no matching CCM:2010 course codes or where the sum of MTPOTCR = 0 receive a value of -3. Students with matching CCM:2010 course codes but where all MTPOTCR or MTNGRAD values = -6 or -9 or students with no course records receive a value of -9.
The variables listed here are source variables and most source variables are not available in PowerStats. Please refer to the codebooks at the following link for full documentation of each variable: http://nces.ed.gov/datalab/BPS09pets.pdf.
Applies to: Students who attempted courses in business.

Name: QECRDRPT
Label: Transcript: Credits repeated
Description: Sum of credits for courses that were repeated.
Source: BPS:09 FS Transcripts
Descriptive Statistics:

Value	Percentage	Label
Continuous	18.52	Positive values, see statistics below
0	73.24	{zero}
-9	8.24	{Missing}

Minimum	Maximum	Average	Standard Deviation
0.30	92.00	8.75	8.02

Weight used in frequency: (WTB000)

Notes: Repeated courses were identified by a course-level attribute. This attribute was selected when a transcript specifically noted that a course was repeated. If a transcript showed multiple courses with the same name and course number without a designation that the course was repeated, the attribute was not selected. Normalized credit calculations place hours or credit units received for a course on a common scale so that credit units can be compared across students and institutions.
Code: Sum MTPOTCR where MTPOTCR ne -9 and MTCRSRPT = 1. Any duplicated records, created by the transfer of course credits to one or more additional institutions, where MTPETC and a unique course identifier are the same, are only counted once. Cases with no course records receive a value of -9.
The variables listed here are source variables and most source variables are not available in PowerStats. Please refer to the codebooks at the following link for full documentation of each variable: http://nces.ed.gov/datalab/BPS09pets.pdf.
Applies to: All students.

Name: QECRDWDR
Label: Transcript: Credits withdrawn
Description: Total number of normalized credits withdrawn.
Source: BPS:09 FS Transcripts
Descriptive Statistics:

Value	Percentage	Label
Continuous	48.91	Positive values, see statistics below
0	42.67	{zero}
-9	8.42	{Missing}

Minimum	Maximum	Average	Standard Deviation
0.16	130.00	10.20	9.52

Weight used in frequency: (WTB000)
Notes: A course was classified as a withdrawal if it has a normalized grade of -4. Normalized credit calculations place hours or credit units received for a course on a common scale so that credit units can be compared across students and institutions. Normalized grade values place grades on a common scale so that they can be compared across students and institutions.
Code: Sum MTPOTCR where MTPOTCR ne -9 and MTNGRAD = -4. If no courses where MTNGRAD = -4 then QECRDWDR = 0. Any duplicated records, created by the transfer of course credits to one or more additional institutions, where MTPETC and a unique course identifier are the same, are only counted once. Students where all MTPOTCR values = -9 receive a value = -9.
The variables listed here are source variables and most source variables are not available in PowerStats. Please refer to the codebooks at the following link for full documentation of each variable: http://nces.ed.gov/datalab/BPS09pets.pdf.
Applies to: All students.

Name: QECRSWDR
Label: Transcript: Number of courses with withdrawals
Description: Total number of courses with withdrawals.
Source: BPS:09 FS Transcripts
Descriptive Statistics:

Value	Percentage	Label
Continuous	49.09	Positive values, see statistics below
0	42.67	{zero}
-9	8.24	{Missing}

Minimum	Maximum	Average	Standard Deviation
1.00	46.00	3.39	3.14

Weight used in frequency: (WTB000)
Notes: A course was classified as a withdrawal if it has a normalized grade of -4. Normalized grade values place grades on a common scale so that they can be compared across students and institutions.
Code: Count number of courses where MTNGRAD = -4. Any duplicated records, created by the transfer of course credits to one or more additional institutions, where MTPETC and a unique course identifier are the same, are only counted once. Students with no course records receive a value of -9.
The variables listed here are source variables and most source variables are not available in PowerStats. Please refer to the codebooks at the following link for full documentation of each variable: http://nces.ed.gov/datalab/BPS09pets.pdf.
Applies to: All students.

Name: QECSCATT
Label: Transcript: Computer science: credits attempted
Description: Total normalized credits attempted in computer sciences.
Source: BPS:09 FS Transcripts
Descriptive Statistics:

Value	Percentage	Label
Continuous	43.20	Positive values, see statistics below
0	48.23	{zero}
-9	8.57	{Missing}

Minimum	Maximum	Average	Standard Deviation
0.40	168.00	7.46	10.94

Weight used in frequency: (WTB000)
Notes: Normalized credit calculations place hours or credit units received for a course on a common scale so that credit units can be compared across students and institutions. For more information on the 2010 College Course Map (CCM:2010) see the complete guide at http://nces.ed.gov/surveys/pets/ccm.asp.
Code: Sum MTPOTCR where MTPOTCR ne -9 and MTPETC in ((11.0000 < MTPETC < 12.0000), 14.9998, 30.0801, 30.1601) and MTNGRAD not in (-7 -10 -12). Any duplicated records, created by the transfer of course credits to one or more additional institutions, where MTPETC and a unique course identifier are the same, are only counted once. Students with no matching CCM:2010 course codes receive a value of 0. Students with all MTPOTCR values = -9 or with no course records receive a value of -9.
The variables listed here are source variables and most source variables are not available in PowerStats. Please refer to the codebooks at the following link for full documentation of each variable: http://nces.ed.gov/datalab/BPS09pets.pdf.
Applies to: All students.

Name: QECSCERN
Label: Transcript: Computer science: credits earned
Description: Total normalized credits earned in computer sciences.
Source: BPS:09 FS Transcripts
Descriptive Statistics:

Value	Percentage	Label
Continuous	39.70	Positive values, see statistics below
0	51.68	{zero}
-9	8.62	{Missing}

Minimum	Maximum	Average	Standard Deviation
0.40	168.00	6.95	10.43

Weight used in frequency: (WTB000)
Notes: Normalized credit calculations place hours or credit units received for a course on a common scale so that credit

units can be compared across students and institutions. For more information on the 2010 College Course Map (CCM:2010) see the complete guide at http://nces.ed.gov/surveys/pets/ccm.asp.
Code: Sum MTNORMCR where MTNORMCR ne -9 and MTPETC in ((11.0000 < MTPETC < 12.0000), 14.9998, 30.0801, 30.1601) and MTNGRAD not in (-4 -5 -7 -8 -13).
Any duplicated records, created by the transfer of course credits to one or more additional institutions, where MTPETC and a unique course identifier are the same, are only counted once. Students with no matching CCM:2010 course codes in this subject area receive a value of 0. To remove these students from your analysis, filter out students where QECSCATT = 0. Students with all MTNORMCR values = -9 or with no course records receive a value of -9.
The variables listed here are source variables and most source variables are not available in PowerStats. Please refer to the codebooks at the following link for full documentation of each variable: http://nces.ed.gov/datalab/BPS09pets.pdf.
Applies to: All students.

Name: QECSCGPA
Label: Transcript: Computer science: GPA
Description: Grade point average (GPA) for courses in computer sciences.
Source: BPS:09 FS Transcripts
Descriptive Statistics:

Value	Percentage	Label
Continuous	37.84	Positive values, see statistics below
0	1.79	{zero}
-3	47.56	{Skipped}
-9	12.81	{Missing}

Minimum	Maximum	Average	Standard Deviation
0.19	4.00	3.13	0.87

Weight used in frequency: (WTB000)
Notes: GPA values are calculated using normalized credit values. Normalized credit calculations place hours or credit units received for a course on a common scale so that credit units can be compared across students and institutions. For more information on the 2010 College Course Map (CCM:2010) see the complete guide at http://nces.ed.gov /surveys/pets/ccm.asp.
Code: For each course where MTPETC in ((11.0000 < MTPETC < 12.0000) or 14.9998, 30.0801, or 30.1601), MTCRDCT ne 0, MTNGRAD >= 0, and MTPOTCR ne -9, do: (Sum (MTNGRAD * MTPOTCR)) / (Sum MTPOTCR). Any duplicated records, created by the transfer of course credits to one or more additional institutions, where MTPETC and a unique course identifier are the same, are only counted once. Students with no matching CCM:2010 course codes or where the sum of MTPOTCR = 0 receive a value of -3. Students with matching CCM:2010 course codes but where all MTPOTCR or MTNGRAD values = -6 or -9 or students with no course records receive a value of -9.
The variables listed here are source variables and most source variables are not available in PowerStats. Please refer to the codebooks at the following link for full documentation of each variable: http://nces.ed.gov/datalab/BPS09pets.pdf.
Applies to: Students who attempted courses in computer science.

Name: QECSCNUM
Label: Transcript: Computer science: number taken
Description: Total number of computer science courses taken.
Source: BPS:09 FS Transcripts
Descriptive Statistics:

Value	Percentage	Label
Continuous	44.06	Positive values, see statistics below
0	47.69	{zero}
-9	8.24	{Missing}

Minimum	Maximum	Average	Standard Deviation
1.00	50.00	2.80	3.87

Weight used in frequency: (WTB000)
Notes: For more information on the 2010 College Course Map (CCM:2010) see the complete guide at http://nces.ed.gov/surveys/pets/ccm.asp.
Code: Count if MTPETC in ((11.0000 < MTPETC < 12.0000) or 14.9998, 30.0801, or 30.1601) and MTNGRAD not in (-7 -10 -12). Any duplicated records, created by the transfer of course credits to one or more additional institutions, where MTPETC and a unique course identifier are the same, are only counted once. Students with no matching CCM:2010 course codes receive a value of 0. Students with no course records receive a value of -9.
The variables listed here are source variables and most source variables are not available in PowerStats. Please refer to the codebooks at the following link for full documentation of each variable: http://nces.ed.gov/datalab/BPS09pets.pdf.
Applies to: All students.

Name: QECTEATT
Label: Transcript: Career and technical education: credits attempted
Description: Total normalized credits attempted in career and technical education (CTE).
Source: BPS:09 FS Transcripts
Descriptive Statistics:

Value	Percentage	Label
Continuous	47.60	Positive values, see statistics below
0	43.12	{zero}
-9	9.28	{Missing}

Minimum	Maximum	Average	Standard Deviation
0.16	224.00	22.14	20.15

Weight used in frequency: (WTB000)
Notes: The CCM:2010 course codes identified as CTE were adapted from the U.S. Department of Education, National Center for Education Statistics (2002); Classification of Instructional Programs:2010. Normalized credit calculations place hours or credit units received for a course on a common scale so that credit units can be compared across students and institutions. See http://nces.ed.gov/ipeds/cipcode/ for more information on the CIP. For more information on the 2010 College Course Map (CCM:2010) see the complete guide at http://nces.ed.gov/surveys/pets/ccm.asp.
Code: Sum MTPOTCR where MTPOTCR ne -9 and MTLEVEL in (2 3) and MTPETC in ((01.0000 <= MTPETC < 05.0000), (09.0000 < MTPETC < 16.0000), (19.0000 <= MTPETC < 23.0000), (25.0000 < MTPETC < 26.0000), (29.0100 < MTPETC <= 29.9999), (31.0100 < MTPETC < 32.0000), (39.0000 <= MTPETC < 40.0000), (41.0000 <= MTPETC < 42.0000), (43.0000 <= MTPETC < 45.0000), (46.0000 <= MTPETC < 50.0000), (50.0400 < MTPETC <= 50.0499), (51.0000 <= MTPETC <= 52.9999) and MTNGRAD not in (-7 -10 -12). Any duplicated records, created by the transfer of course credits to one or more additional institutions, where MTPETC and a unique course identifier are the same, are only counted once. Students with no matching CCM:2010 course codes receive a value of 0. Students with all MTPOTCR values = -9 or with no course records receive a value of -9.
The variables listed here are source variables and most source variables are not available in PowerStats. Please refer to the codebooks at the following link for full documentation of each variable: http://nces.ed.gov/datalab/BPS09pets.pdf.
Applies to: All students.

Name: QECTEGPA
Label: Transcript: Career and technical education: GPA
Description: Grade point average (GPA) for courses in career and technical education (CTE).
Source: BPS:09 FS Transcripts
Descriptive Statistics:

Value	Percentage	Label
Continuous	42.73	Positive values, see statistics below
0	1.59	{zero}

-3	47.44	{Skipped}
-9	8.24	{Missing}

Minimum	Maximum	Average	Standard Deviation
0.07	4.00	2.99	0.87

Weight used in frequency: (WTB000)
Notes: The CCM:2010 course codes identified as CTE were adapted from the U.S. Department of Education, National Center for Education Statistics (2002); Classification of Instructional Programs:2010. GPA values are calculated using normalized credit values. Normalized credit calculations place hours or credit units received for a course on a common scale so that credit units can be compared across students and institutions. See http://nces.ed.gov/ipeds/cipcode/ for more information on the CIP. For more information on the 2010 College Course Map (CCM:2010) see the complete guide at http://nces.ed.gov/surveys/pets/ccm.asp.
Code: For each course where MTLEVEL in (2 3) and MTPETC in ((01.0000 <= MTPETC < 05.0000), (09.0000 < MTPETC < 16.0000), (19.0000 <= MTPETC < 23.0000), (25.0000 < MTPETC < 26.0000), (29.0100 < MTPETC <= 29.9999), (31.0100 < MTPETC < 32.0000), (39.0000 <= MTPETC < 40.0000), (41.0000 <= MTPETC < 42.0000), (43.0000 <= MTPETC < 45.0000), (46.0000 <= MTPETC < 50.0000), (50.0400 < MTPETC <= 50.0499), (51.0000 <= MTPETC <= 52.9999), MTCRDCT ne 0, MTNGRAD >= 0, and MTPOTCR ne -9, do: (Sum (MTNGRAD * MTPOTCR)) / (Sum MTPOTCR). Any duplicated records, created by the transfer of course credits to one or more additional institutions, where MTPETC and a unique course identifier are the same, are only counted once. Students with no matching CCM:2010 course codes or where the sum of MTPOTCR = 0 receive a value of -3. Students with matching CCM:2010 course codes but where all MTPOTCR or MTNGRAD values = -6 or -9 or students with no course records receive a value of -9.
The variables listed here are source variables and most source variables are not available in PowerStats. Please refer to the codebooks at the following link for full documentation of each variable: http://nces.ed.gov/datalab/BPS09pets.pdf.
Applies to: Students who attempted courses in career and technical education (CTE) at 2 year and less than 2 year institutions.

Name: QECTENUM
Label: Transcript: Career and technical education: number taken
Description: Total number of career and technical education (CTE) courses taken.
Source: BPS:09 FS Transcripts
Descriptive Statistics:

Value	Percentage	Label
Continuous	48.95	Positive values, see statistics below
0	42.81	{zero}
-9	8.24	{Missing}

Minimum	Maximum	Average	Standard Deviation
1.00	202.00	9.48	11.91

Weight used in frequency: (WTB000)
Notes: The CCM:2010 course codes identified as CTE were adapted from the U.S. Department of Education, National Center for Education Statistics (2002); Classification of Instructional Programs:2010. See http://nces.ed.gov/ipeds/cipcode/ for more information on the CIP. For more information on the 2010 College Course Map (CCM:2010) see the complete guide at http://nces.ed.gov/surveys/pets/ccm.asp.
Code: Count if MTLEVEL in (2 3) and MTPETC = ((01.0000 <= MTPETC < 05.0000), (09.0000 < MTPETC < 16.0000), (19.0000 <= MTPETC < 23.0000), (25.0000 < MTPETC < 26.0000), (29.0100 < MTPETC <= 29.9999), (31.0100 < MTPETC < 32.0000), (39.0000 <= MTPETC < 40.0000), (41.0000 <= MTPETC < 42.0000), (43.0000 <= MTPETC < 45.0000), (46.0000 <= MTPETC < 50.0000), (50.0400 < MTPETC <= 50.0499), (51.0000 <= MTPETC <= 52.9999) and MTNGRAD not in (-7 -10 -12). Any duplicated records, created by the transfer of course credits to one or more additional institutions, where MTPETC and a unique course identifier are the same, are only counted once. Students with no matching CCM:2010 course codes receive a value of 0. Students with no course records receive a value of -9.

The variables listed here are source variables and most source variables are not available in PowerStats. Please refer to the codebooks at the following link for full documentation of each variable: http://nces.ed.gov/datalab/BPS09pets.pdf.
Applies to: All students.

Name: QECTERAT
Label: Transcript: Ratio of CTE credits to total credits
Description: Ratio of all career and technical education (CTE) credits to all undergraduate credits earned.
Source: BPS:09 FS Transcripts
Descriptive Statistics:

Value	Percentage	Label
Continuous	44.72	Positive values, see statistics below
0	43.71	{zero}
-9	11.57	{Missing}

Minimum	Maximum	Average	Standard Deviation
0.01	1.00	0.41	0.31

Weight used in frequency: (WTB000)
Code: QECTERN/QEPSEERN. If QECTERN = -3 then QECTERAT = -3. If QECTERN or QEPSEERN in (-6 -9) then QECTERAT = -9. Any duplicated records, created by the transfer of course credits to one or more additional institutions, where MTPETC and a unique course identifier are the same, are only counted once.
The variables listed here are source variables and most source variables are not available in PowerStats. Please refer to the codebooks at the following link for full documentation of each variable: http://nces.ed.gov/datalab/BPS09pets.pdf.
Applies to: All students.

Name: QECTERN
Label: Transcript: Career and technical education: credits earned
Description: Total normalized credits earned in career and technical education courses (CTE).
Source: BPS:09 FS Transcripts
Descriptive Statistics:

Value	Percentage	Label
Continuous	44.73	Positive values, see statistics below
0	45.84	{zero}
-9	9.43	{Missing}

Minimum	Maximum	Average	Standard Deviation
0.16	224.00	20.44	19.13

Weight used in frequency: (WTB000)
Notes: The CCM:2010 course codes identified as CTE were adapted from the U.S. Department of Education, National Center for Education Statistics (2002); Classification of Instructional Programs:2010. Normalized credit calculations place hours or credit units received for a course on a common scale so that credit units can be compared across students and institutions. See http://nces.ed.gov/ipeds/cipcode/ for more information on the CIP. For more information on the 2010 College Course Map (CCM:2010) see the complete guide at http://nces.ed.gov/surveys/pets/ccm.asp.
Code: Sum MTNORMCR where MTNORMCR ne -9 and MTLEVEL in (2 3) and MTPETC in ((01.0000 <= MTPETC < 05.0000), (09.0000 < MTPETC < 16.0000), (19.0000 <= MTPETC < 23.0000), (25.0000 < MTPETC < 26.0000), (29.0100 < MTPETC <= 29.9999), (31.0100 < MTPETC < 32.0000), (39.0000 <= MTPETC < 40.0000), (41.0000 <= MTPETC < 42.0000), (43.0000 <= MTPETC < 45.0000), (46.0000 <= MTPETC < 50.0000), (50.0400 < MTPETC <= 50.0499), (51.0000 <= MTPETC <= 52.9999)) and MTNGRAD not in (-4 -5 -7 -8 -13).
Any duplicated records, created by the transfer of course credits to one or more additional institutions, where MTPETC and a unique course identifier are the same, are only counted once. Students with no matching CCM:2010 course

codes in this subject area receive a value of 0. To remove these students from your analysis, filter out students where QECTEATT = 0. Students with all MTNORMCR values = -9 or with no course records receive a value of -9.
The variables listed here are source variables and most source variables are not available in PowerStats. Please refer to the codebooks at the following link for full documentation of each variable: http://nces.ed.gov/datalab/BPS09pets.pdf.
Applies to: All students.

Name: QEEDUATT
Label: Transcript: Education excl student teaching: credits attempted
Description: Total normalized credits attempted in education (excluding student teaching).
Source: BPS:09 FS Transcripts
Descriptive Statistics:

Value	Percentage	Label
Continuous	13.03	Positive values, see statistics below
0	78.60	{zero}
-9	8.37	{Missing}

Minimum	Maximum	Average	Standard Deviation
0.25	115.00	15.15	17.66

Weight used in frequency: (WTB000)
Notes: Normalized credit calculations place hours or credit units received for a course on a common scale so that credit units can be compared across students and institutions. For more information on the 2010 College Course Map (CCM:2010) see the complete guide at http://nces.ed.gov/surveys/pets/ccm.asp.
Code: Sum MTPOTCR where MTPOTCR ne -9 and MTPETC in ((13.0000 < MTPETC <= 13.9949), (13.9996 <= MTPETC <= 13.9999)) and MTNGRAD not in (-7 -10 -12). Any duplicated records, created by the transfer of course credits to one or more additional institutions, where MTPETC and a unique course identifier are the same, are only counted once. Students with no matching CCM:2010 course codes receive a value of 0. Students with all MTPOTCR values = -9 or with no course records receive a value of -9.
The variables listed here are source variables and most source variables are not available in PowerStats. Please refer to the codebooks at the following link for full documentation of each variable: http://nces.ed.gov/datalab/BPS09pets.pdf.
Applies to: All students.

Name: QEEDUERN
Label: Transcript: Education excl student teaching: credits earned
Description: Total normalized credits earned in education (excluding student teaching).
Source: BPS:09 FS Transcripts
Descriptive Statistics:

Value	Percentage	Label
Continuous	12.20	Positive values, see statistics below
0	79.43	{zero}
-9	8.37	{Missing}

Minimum	Maximum	Average	Standard Deviation
0.25	109.00	15.12	17.53

Weight used in frequency: (WTB000)
Notes: Normalized credit calculations place hours or credit units received for a course on a common scale so that credit units can be compared across students and institutions. For more information on the 2010 College Course Map (CCM:2010) see the complete guide at http://nces.ed.gov/surveys/pets/ccm.asp.
Code: Sum MTNORMCR where MTNORMCR ne -9 and MTPETC in ((13.0000 < MTPETC <= 13.9949), (13.9996 <= MTPETC <= 13.9999)) and MTNGRAD not in (-4 -5 -7 -8 -13).

Any duplicated records, created by the transfer of course credits to one or more additional institutions, where MTPETC and a unique course identifier are the same, are only counted once. Students with no matching CCM:2010 course codes in this subject area receive a value of 0. To remove these students from your analysis, filter out students where QEEDUATT = 0. Students with all MTNORMCR values = -9 or with no course records receive a value of -9.
The variables listed here are source variables and most source variables are not available in PowerStats. Please refer to the codebooks at the following link for full documentation of each variable: http://nces.ed.gov/datalab/BPS09pets.pdf.
Applies to: All students.

Name: QEEDUGPA
Label: Transcript: Education excl student teaching: GPA
Description: Grade point average (GPA) for courses in education (excluding student teaching).
Source: BPS:09 FS Transcripts
Descriptive Statistics:

Value	Percentage	Label
Continuous	11.66	Positive values, see statistics below
0	0.20	{zero}
-3	78.31	{Skipped}
-9	9.83	{Missing}

Minimum	Maximum	Average	Standard Deviation
0.25	4.00	3.43	0.70

Weight used in frequency: (WTB000)
Notes: GPA values are calculated using normalized credit values. Normalized credit calculations place hours or credit units received for a course on a common scale so that credit units can be compared across students and institutions. For more information on the 2010 College Course Map (CCM:2010) see the complete guide at http://nces.ed.gov /surveys/pets/ccm.asp.
Code: For each course where MTPETC in ((13.0000 < MTPETC <= 13.9949), (13.9996 <= MTPETC <= 13.9999)), MTCRDCT ne 0, MTNGRAD >= 0, and MTPOTCR ne -9, do: (Sum (MTNGRAD * MTPOTCR)) / (Sum MTPOTCR). Any duplicated records, created by the transfer of course credits to one or more additional institutions, where MTPETC and a unique course identifier are the same, are only counted once. Students with no matching CCM:2010 course codes or where the sum of MTPOTCR = 0 receive a value of -3. Students with matching CCM:2010 course codes but where all MTPOTCR or MTNGRAD values = -6 or -9 or students with no course records receive a value of -9.
The variables listed here are source variables and most source variables are not available in PowerStats. Please refer to the codebooks at the following link for full documentation of each variable: http://nces.ed.gov/datalab/BPS09pets.pdf.
Applies to: Students who attempted courses in education, excluding student teaching.

Name: QEEDUNUM
Label: Transcript: Education excl student teaching: number taken
Description: Total number of education courses taken (excluding student teaching).
Source: BPS:09 FS Transcripts
Descriptive Statistics:

Value	Percentage	Label
Continuous	13.40	Positive values, see statistics below
0	78.35	{zero}
-9	8.24	{Missing}

Minimum	Maximum	Average	Standard Deviation
1.00	74.00	5.55	6.45

Weight used in frequency: (WTB000)
Notes: For more information on the 2010 College Course Map (CCM:2010) see the complete guide at http://nces.ed.gov/surveys/pets/ccm.asp.
Code: Count if MTPETC in ((13.0000 < MTPETC <= 13.9949), (13.9996 <= MTPETC <= 13.9999)) and MTNGRAD not in (-7 -10 -12). Any duplicated records, created by the transfer of course credits to one or more additional institutions, where MTPETC and a unique course identifier are the same, are only counted once. Students with no matching CCM:2010 course codes receive a value of 0. Students with no course records receive a value of -9.
The variables listed here are source variables and most source variables are not available in PowerStats. Please refer to the codebooks at the following link for full documentation of each variable: http://nces.ed.gov/datalab/BPS09pets.pdf.
Applies to: All students.

Name: QEEGNATT
Label: Transcript: Engineering: credits attempted
Description: Total normalized credits attempted in engineering.
Source: BPS:09 FS Transcripts
Descriptive Statistics:

Value	Percentage	Label
Continuous	6.66	Positive values, see statistics below
0	85.06	{zero}
-9	8.28	{Missing}

Minimum	Maximum	Average	Standard Deviation
0.50	135.00	19.67	23.86

Weight used in frequency: (WTB000)
Notes: Normalized credit calculations place hours or credit units received for a course on a common scale so that credit units can be compared across students and institutions. For more information on the 2010 College Course Map (CCM:2010) see the complete guide at http://nces.ed.gov/surveys/pets/ccm.asp.
Code: Sum MTPOTCR where MTPOTCR ne -9 and MTPETC in (14.0000 < MTPETC < 15.0000) and MTNGRAD not in (-7 -10 -12). Any duplicated records, created by the transfer of course credits to one or more additional institutions, where MTPETC and a unique course identifier are the same, are only counted once. Students with no matching CCM:2010 course codes receive a value of 0. Students with all MTPOTCR values = -9 or with no course records receive a value of -9.
The variables listed here are source variables and most source variables are not available in PowerStats. Please refer to the codebooks at the following link for full documentation of each variable: http://nces.ed.gov/datalab/BPS09pets.pdf.
Applies to: All students.

Name: QEEGNERN
Label: Transcript: Engineering: credits earned
Description: Total normalized credits earned in engineering courses.
Source: BPS:09 FS Transcripts
Descriptive Statistics:

Value	Percentage	Label
Continuous	6.36	Positive values, see statistics below
0	85.36	{zero}
-9	8.28	{Missing}

Minimum	Maximum	Average	Standard Deviation
0.50	117.00	18.92	22.90

Weight used in frequency: (WTB000)

Notes: Normalized credit calculations place hours or credit units received for a course on a common scale so that credit units can be compared across students and institutions. For more information on the 2010 College Course Map (CCM:2010) see the complete guide at http://nces.ed.gov/surveys/pets/ccm.asp.
Code: Sum MTNORMCR where MTNORMCR ne -9 and MTPETC in (14.0000 < MTPETC < 15.0000) and MTNGRAD not in (-4 -5 -7 -8 -13).
Any duplicated records, created by the transfer of course credits to one or more additional institutions, where MTPETC and a unique course identifier are the same, are only counted once. Students with no matching CCM:2010 course codes in this subject area receive a value of 0. To remove these students from your analysis, filter out students where QEEGNATT = 0. Students with all MTNORMCR values = -9 or with no course records receive a value of -9.
The variables listed here are source variables and most source variables are not available in PowerStats. Please refer to the codebooks at the following link for full documentation of each variable: http://nces.ed.gov/datalab/BPS09pets.pdf.
Applies to: All students.

Name: QEEGNGPA
Label: Transcript: Engineering: GPA
Description: Grade point average (GPA) for courses in engineering.
Source: BPS:09 FS Transcripts
Descriptive Statistics:

Value	Percentage	Label
Continuous	6.11	Positive values, see statistics below
0	0.15	{zero}
-3	84.94	{Skipped}
-9	8.81	{Missing}

Minimum	Maximum	Average	Standard Deviation
0.22	4.00	2.93	0.82

Weight used in frequency: (WTB000)
Notes: GPA values are calculated using normalized credit values. Normalized credit calculations place hours or credit units received for a course on a common scale so that credit units can be compared across students and institutions. For more information on the 2010 College Course Map (CCM:2010) see the complete guide at http://nces.ed.gov /surveys/pets/ccm.asp.
Code: For each course where MTPETC in (14.0000 < MTPETC < 15.0000), MTCRDCT ne 0, MTNGRAD >= 0, and MTPOTCR ne -9, do: (Sum (MTNGRAD * MTPOTCR)) / (Sum MTPOTCR). Any duplicated records, created by the transfer of course credits to one or more additional institutions, where MTPETC and a unique course identifier are the same, are only counted once. Students with no matching CCM:2010 course codes or where the sum of MTPOTCR = 0 receive a value of -3. Students with matching CCM:2010 course codes but where all MTPOTCR or MTNGRAD values = -6 or -9 or students with no course records receive a value of -9.
The variables listed here are source variables and most source variables are not available in PowerStats. Please refer to the codebooks at the following link for full documentation of each variable: http://nces.ed.gov/datalab/BPS09pets.pdf.
Applies to: Students who attempted courses in engineering.

Name: QEEGNNUM
Label: Transcript: Engineering: number taken
Description: Total number of engineering courses taken.
Source: BPS:09 FS Transcripts
Descriptive Statistics:

Value	Percentage	Label
Continuous	6.75	Positive values, see statistics below
0	85.00	{zero}
-9	8.24	{Missing}

Minimum	Maximum	Average	Standard Deviation
1.00	43.00	7.52	9.11

Weight used in frequency: (WTB000)
Notes: For more information on the 2010 College Course Map (CCM:2010) see the complete guide at http://nces.ed.gov/surveys/pets/ccm.asp.
Code: Count if MTPETC in (14.0000 < MTPETC < 15.0000) and MTNGRAD not in (-7 -10 -12). Any duplicated records, created by the transfer of course credits to one or more additional institutions, where MTPETC and a unique course identifier are the same, are only counted once. Students with no matching CCM:2010 course codes receive a value of 0. Students with no course records receive a value of -9.
The variables listed here are source variables and most source variables are not available in PowerStats. Please refer to the codebooks at the following link for full documentation of each variable: http://nces.ed.gov/datalab/BPS09pets.pdf.
Applies to: All students.

Name: QEEGTERN
Label: Transcript: Engineering technologies: credits earned
Description: Total normalized credits earned in engineering technologies.
Source: BPS:09 FS Transcripts
Descriptive Statistics:

Value	Percentage	Label
Continuous	9.02	Positive values, see statistics below
0	82.63	{zero}
-9	8.35	{Missing}

Minimum	Maximum	Average	Standard Deviation
0.15	74.76	11.06	11.28

Weight used in frequency: (WTB000)
Notes: Normalized credit calculations place hours or credit units received for a course on a common scale so that credit units can be compared across students and institutions. For more information on the 2010 College Course Map (CCM:2010) see the complete guide at http://nces.ed.gov/surveys/pets/ccm.asp.
Code: Sum MTNORMCR where MTNORMCR ne -9 and MTPETC in (14.9999 < MTPETC < 16.0000) and MTNGRAD not in (-4 -5 -7 -8 -13). Any duplicated records, created by the transfer of course credits to one or more additional institutions, where MTPETC and a unique course identifier are the same, are only counted once. Students with no matching CCM:2010 course codes receive a value of 0. Students with all MTNORMCR values = -9 or with no course records receive a value of -9.
The variables listed here are source variables and most source variables are not available in PowerStats. Please refer to the codebooks at the following link for full documentation of each variable: http://nces.ed.gov/datalab/BPS09pets.pdf.
Applies to: All students.

Name: QEEGTGPA
Label: Transcript: Engineering technologies: GPA
Description: Grade point average (GPA) for courses in engineering technologies.
Source: BPS:09 FS Transcripts
Descriptive Statistics:

Value	Percentage	Label
Continuous	8.72	Positive values, see statistics below
0	0.47	{zero}
-3	81.71	{Skipped}
-9	9.10	{Missing}

Minimum	Maximum	Average	Standard Deviation
0.33	4.00	3.05	0.84

Weight used in frequency: (WTB000)
Notes: GPA values are calculated using normalized credit values. Normalized credit calculations place hours or credit units received for a course on a common scale so that credit units can be compared across students and institutions. For more information on the 2010 College Course Map (CCM:2010) see the complete guide at http://nces.ed.gov /surveys/pets/ccm.asp.
Code: For each course where MTPETC in (14.9999 < MTPETC < 16.0000), MTCRDCT ne 0, MTNGRAD >= 0, and MTPOTCR ne -9, do: (Sum (MTNGRAD * MTPOTCR)) / (Sum MTPOTCR). Any duplicated records, created by the transfer of course credits to one or more additional institutions, where MTPETC and a unique course identifier are the same, are only counted once. Students with no matching CCM:2010 course codes or where the sum of MTPOTCR = 0 receive a value of -3. Students with matching CCM:2010 course codes but where all MTPOTCR or MTNGRAD values = -6 or -9 or students with no course records receive a value of -9.
The variables listed here are source variables and most source variables are not available in PowerStats. Please refer to the codebooks at the following link for full documentation of each variable: http://nces.ed.gov/datalab/BPS09pets.pdf.
Applies to: Students who attempted courses in engineering technologies.

Name: QEENGR
Label: Transcript: Remedial English: # taken
Description: Total number of remedial English courses taken.
Source: BPS:09 FS Transcripts
Descriptive Statistics:

Value	Percentage	Label
Continuous	11.24	Positive values, see statistics below
0	80.52	{zero}
-9	8.24	{Missing}

Minimum	Maximum	Average	Standard Deviation
1.00	16.00	1.51	1.05

Weight used in frequency: (WTB000)
Notes: The designation of a remedial course was made through the use of CCM:2010 course codes. Courses were coded as remedial based on a transcript notation indicating that the course was remedial, the course numbering system, the course description, and/or the number of credits awarded for the course. For more information on the 2010 College Course Map (CCM:2010) see the complete guide at http://nces.ed.gov/surveys/pets/ccm.asp.
Code: Count if MTPETC in (32.0108, 23.9989, 23.1397) and MTNGRAD not in (-7 -10 -12). Any duplicated records, created by the transfer of course credits to one or more additional institutions, where MTPETC and a unique course identifier are the same, are only counted once. Students with no matching CCM:2010 course codes receive a value of 0. Students with no course records receive a value of -9.
The variables listed here are source variables and most source variables are not available in PowerStats. Please refer to the codebooks at the following link for full documentation of each variable: http://nces.ed.gov/datalab/BPS09pets.pdf.
Applies to: All students.

Name: QEESL
Label: Transcript: English as a second language: number taken
Description: Total number of English as a second language courses taken.
Source: BPS:09 FS Transcripts
Descriptive Statistics:

Value	Percentage	Label
Continuous	1.79	Positive values, see statistics below
0	89.97	{zero}

-9	8.24	{Missing}

Minimum	Maximum	Average	Standard Deviation
1.00	27.00	3.91	3.70

Weight used in frequency: (WTB000)
Notes: For more information on the 2010 College Course Map (CCM:2010) see the complete guide at http://nces.ed.gov/surveys/pets/ccm.asp.
Code: Count if MTPETC in (32.0109) and MTNGRAD not in (-7 -10 -12). Any duplicated records, created by the transfer of course credits to one or more additional institutions, where MTPETC and a unique course identifier are the same, are only counted once. Students with no matching CCM:2010 course codes receive a value of 0. Students with no course records receive a value of -9.
The variables listed here are source variables and most source variables are not available in PowerStats. Please refer to the codebooks at the following link for full documentation of each variable: http://nces.ed.gov/datalab/BPS09pets.pdf.
Applies to: All students.

Name: QEFARERN
Label: Transcript: Fine arts, incl graphic arts & design: credits earned
Description: Total normalized credits earned in fine arts (including graphic arts and design).
Source: BPS:09 FS Transcripts
Descriptive Statistics:

Value	Percentage	Label
Continuous	41.35	Positive values, see statistics below
0	50.21	{zero}
-9	8.44	{Missing}

Minimum	Maximum	Average	Standard Deviation
0.27	155.25	9.69	15.97

Weight used in frequency: (WTB000)
Notes: Normalized credit calculations place hours or credit units received for a course on a common scale so that credit units can be compared across students and institutions. For more information on the 2010 College Course Map (CCM:2010) see the complete guide at http://nces.ed.gov/surveys/pets/ccm.asp.
Code: Sum MTNORMCR where MTNORMCR ne -9 and MTPETC in ((50.0100 < MTPETC < 50.0703), (50.0703 < MTPETC < 50.0902), (50.0902 < MTPETC < 51.0000)) and MTNGRAD not in (-4 -5 -7 -8 -13). Any duplicated records, created by the transfer of course credits to one or more additional institutions, where MTPETC and a unique course identifier are the same, are only counted once. Students with no matching CCM:2010 course codes receive a value of 0. Students with all MTNORMCR values = -9 or with no course records receive a value of -9.
The variables listed here are source variables and most source variables are not available in PowerStats. Please refer to the codebooks at the following link for full documentation of each variable: http://nces.ed.gov/datalab/BPS09pets.pdf.
Applies to: All students.

Name: QEFARGPA
Label: Transcript: Fine arts, incl graphic arts & design: GPA
Description: Grade point average (GPA) for courses in fine arts (including graphic arts and design).
Source: BPS:09 FS Transcripts
Descriptive Statistics:

Value	Percentage	Label
Continuous	40.39	Positive values, see statistics below
0	1.62	{zero}

-3	47.02	{Skipped}
-9	10.96	{Missing}

Minimum	Maximum	Average	Standard Deviation
0.19	4.00	3.24	0.82

Weight used in frequency: (WTB000)
Notes: GPA values are calculated using normalized credit values. Normalized credit calculations place hours or credit units received for a course on a common scale so that credit units can be compared across students and institutions. For more information on the 2010 College Course Map (CCM:2010) see the complete guide at http://nces.ed.gov /surveys/pets/ccm.asp.
Code: For each course where MTPETC in ((50.0100 < MTPETC < 50.0703), (50.0703 < MTPETC < 50.0902), (50.0902 < MTPETC < 51.0000)), MTCRDCT ne 0, MTNGRAD >= 0, and MTPOTCR ne -9, do: (Sum (MTNGRAD * MTPOTCR)) / (Sum MTPOTCR). Any duplicated records, created by the transfer of course credits to one or more additional institutions, where MTPETC and a unique course identifier are the same, are only counted once. Students with no matching CCM:2010 course codes or where the sum of MTPOTCR = 0 receive a value of -3. Students with matching CCM:2010 course codes but where all MTPOTCR or MTNGRAD values = -6 or -9 or students with no course records receive a value of -9.
The variables listed here are source variables and most source variables are not available in PowerStats. Please refer to the codebooks at the following link for full documentation of each variable: http://nces.ed.gov/datalab/BPS09pets.pdf.
Applies to: Students who attempted courses in fine arts, including graphic arts and design.

Name: QEFP4ATT
Label: Transcript: Private for-profit 4-yr colleges: credits attempted
Description: Sum of credits attempted at all private, for-profit 4-year institutions.
Source: BPS:09 FS Transcripts
Descriptive Statistics:

Value	Percentage	Label
Continuous	5.44	Positive values, see statistics below
0	86.29	{zero}
-9	8.27	{Missing}

Minimum	Maximum	Average	Standard Deviation
1.00	237.00	57.19	47.62

Weight used in frequency: (WTB000)
Notes: Normalized credit calculations place hours or credit units received for a course on a common scale so that credit units can be compared across students and institutions.
Code: Sum of MTPOTCR for courses taken where Sector (institutions) of MTINSTID (courses) = 3 and MTPOTCR ne -9 and MTNGRAD not in (-7 -10 -12). Any duplicated records, created by the transfer of course credits to one or more additional institutions, where MTPETC and a unique course identifier are the same, are only counted once. Students who did not attend a 4 year private, for profit institution receive a value of 0. Students with all MTNORMCR values = -9 or with no course records receive a value of -9.
The variables listed here are source variables and most source variables are not available in PowerStats. Please refer to the codebooks at the following link for full documentation of each variable: http://nces.ed.gov/datalab/BPS09pets.pdf.
Applies to: All students.

Name: QEFP4ERN
Label: Transcript: Private for-profit 4-yr colleges: credits earned
Description: Sum of credits earned at all private, for-profit 4-year institutions.
Source: BPS:09 FS Transcripts
Descriptive Statistics:

Value	Percentage	Label
Continuous	5.14	Positive values, see statistics below
0	86.55	{zero}
-9	8.31	{Missing}

Minimum	Maximum	Average	Standard Deviation
1.00	200.00	52.05	45.92

Weight used in frequency: (WTB000)
Notes: Normalized credit calculations place hours or credit units received for a course on a common scale so that credit units can be compared across students and institutions.
Code: Sum MTNORMCR for all courses taken where SECTOR (institutions) of MTINSTID (courses) = 3 and MTNORMCR ne -9 and MTNGRAD not in (-4 -5 -7 -8 -13).
Any duplicated records, created by the transfer of course credits to one or more additional institutions, where MTPETC and a unique course identifier are the same, are only counted once. Students who did not attend a 4 year private, for profit institution receive a value of 0. To remove these students from your analysis, filter out students where QEFP4ATT = 0. Students with all MTNORMCR values = -9 or with no course records receive a value of -9.
The variables listed here are source variables and most source variables are not available in PowerStats. Please refer to the codebooks at the following link for full documentation of each variable: http://nces.ed.gov/datalab/BPS09pets.pdf.
Applies to: All students.

Name: QEGPA1SC
Label: Transcript: GPA at first institution attended
Description: Grade point average (GPA) at the first institution that the student attended.
Source: BPS:09 FS Transcripts
Descriptive Statistics:

Value	Percentage	Label
Continuous	83.63	Positive values, see statistics below
0	1.92	{zero}
-3	0.02	{Skipped}
-9	13.67	{Missing}
-14	0.76	{Multiple values possible}

Minimum	Maximum	Average	Standard Deviation
0.04	4.00	2.81	0.84

Weight used in frequency: (WTB000)
Notes: GPA values are calculated using normalized credit values. Normalized credit calculations place hours or credit units received for a course on a common scale so that credit units can be compared across students and institutions.
Code: For all courses taken at MTINSTID where MTSCHOFA = 1 and MTNGRAD >= 0 and MTCRDCR ne 0 and MTPOTCR = -9 do: (Sum (MTNGRAD * MTPOTCR)) / (Sum MTPOTCR). Any duplicated records, created by the transfer of course credits to one or more additional institutions, where MTPETC and a unique course identifier are the same, are only counted once. Students whose sum of MTPOTCR = 0 receive a value of -3. Students who have multiple institutions with MTSCHOFA = 1 receive a value of -14. Students with no institutions where MTSCHOFA = 1 or have no course records receive a value of -9.
The variables listed here are source variables and most source variables are not available in PowerStats. Please refer to the codebooks at the following link for full documentation of each variable: http://nces.ed.gov/datalab/BPS09pets.pdf.
Applies to: Students who attempted courses at first institution attended.

Name: QEGPAALL

Label: Transcript: GPA at all institutions attended
Description: Overall grade point average (GPA), for all applicable courses, across all institutions attended.
Source: BPS:09 FS Transcripts
Descriptive Statistics:

Value	Percentage	Label
Continuous	87.42	Positive values, see statistics below
0	1.38	{zero}
-3	0.01	{Skipped}
-9	11.18	{Missing}

Minimum	Maximum	Average	Standard Deviation
0.06	4.00	2.81	0.81

Weight used in frequency: (WTB000)
Notes: GPA values are calculated using normalized credit values. Normalized credit calculations place hours or credit units received for a course on a common scale so that credit units can be compared across students and institutions.
Code: For all courses where MTNGRAD >= 0 and MTCRDCR ne 0 and MTPOTCR = -9 do: (Sum (MTNGRAD * MTPOTCR)) / (Sum MTPOTCR). Any duplicated records, created by the transfer of course credits to one or more additional institutions, where MTPETC and a unique course identifier are the same, are only counted once. Students whose sum of MTPOTCR = 0 receive a value of -3. Students with no course records receive a value of -9.
The variables listed here are source variables and most source variables are not available in PowerStats. Please refer to the codebooks at the following link for full documentation of each variable: http://nces.ed.gov/datalab/BPS09pets.pdf.
Applies to: Students who attempted courses.

Name: QEGPAASC
Label: Transcript: GPA at associate's degree institution
Description: Grade point average (GPA) at the institution where the student received an Associate's Degree.
Source: BPS:09 FS Transcripts
Descriptive Statistics:

Value	Percentage	Label
Continuous	11.60	Positive values, see statistics below
0	0.02	{zero}
-3	79.85	{Skipped}
-9	8.39	{Missing}
-14	0.13	{Multiple values possible}

Minimum	Maximum	Average	Standard Deviation
0.07	4.00	3.17	0.52

Weight used in frequency: (WTB000)
Notes: GPA values are calculated using normalized credit values. Normalized credit calculations place hours or credit units received for a course on a common scale so that credit units can be compared across students and institutions.
Code: For all courses taken at MTINSTID (degree) where MTDEGPRO = 2 and MTDEGREC = 1 and MTNGRAD >= 0 and MTCRDCR ne 0 and MTPOTCR = -9 do: (Sum (MTNGRAD * MTPOTCR)) / (Sum MTPOTCR). Any duplicated records, created by the transfer of course credits to one or more additional institutions, where MTPETC and a unique course identifier are the same, are only counted once. Students who did not receive an associate's degree, or do not have course records or whose sum of MTPOTCR = 0 at the institution where they receive their associate's degree receive a value of -3. Students that receive an associate's degree from different institutions receive a value of -14.

Students with no course records receive a value of -9.
The variables listed here are source variables and most source variables are not available in PowerStats. Please refer to the codebooks at the following link for full documentation of each variable: http://nces.ed.gov/datalab/BPS09pets.pdf.
Applies to: Students who attempted courses and received an Associate's degree.

Name: QEGPABCH
Label: Transcript: GPA at bachelor's degree institution
Description: Grade point average (GPA) at the institution where the student received a Bachelor's degree.
Source: BPS:09 FS Transcripts
Descriptive Statistics:

Value	Percentage	Label
Continuous	27.86	Positive values, see statistics below
0	0.00	{zero}
-3	63.57	{Skipped}
-9	8.44	{Missing}
-14	0.13	{Multiple values possible}

Minimum	Maximum	Average	Standard Deviation
1.07	4.00	3.24	0.45

Weight used in frequency: (WTB000)
Notes: GPA values are calculated using normalized credit values. Normalized credit calculations place hours or credit units received for a course on a common scale so that credit units can be compared across students and institutions.
Code: For all courses taken at MTINSTID (degree) where MTDEGPRO = 1 and MTDEGREC = 1 and MTNGRAD >= 0 and MTCRDCR ne 0 and MTPOTCR = -9 do: (Sum (MTNGRAD * MTPOTCR)) / (Sum MTPOTCR). do (Sum (MTNGRAD * MTPOTCR)) / (Sum MTPOTCR) Any duplicated records, created by the transfer of course credits to one or more additional institutions, where MTPETC and a unique course identifier are the same, are only counted once. Students who did not receive a bachelor's degree, or do not have course records or whose sum of MTPOTCR = 0 at the institution where they receive their bachelor's degree receive a value of -3. Students that receive a bachelor's degree from different institutions receive a value of -14. Students with no course records receive a value of -9.
The variables listed here are source variables and most source variables are not available in PowerStats. Please refer to the codebooks at the following link for full documentation of each variable: http://nces.ed.gov/datalab/BPS09pets.pdf.
Applies to: Students who attempted courses and received a Bachelor's degree.

Name: QEGPACRT
Label: Transcript: GPA at certificate institution
Description: Grade point average (GPA) at the institution where the student received an undergraduate certificate.
Source: BPS:09 FS Transcripts
Descriptive Statistics:

Value	Percentage	Label
Continuous	7.54	Positive values, see statistics below
0	0.00	{zero}
-3	83.09	{Skipped}
-9	9.28	{Missing}
-14	0.10	{Multiple values possible}

Minimum	Maximum	Average	Standard Deviation

0.13	4.00	3.21	0.64

Weight used in frequency: (WTB000)
Notes: GPA values are calculated using normalized credit values. Normalized credit calculations place hours or credit units received for a course on a common scale so that credit units can be compared across students and institutions.
Code: For all courses taken at MTINSTID (degree) where MTDEGPRO = 3 and MTDEGREC = 1 and MTNGRAD >= 0 and MTCRDCR ne 0 and MTPOTCR = -9 do: (Sum (MTNGRAD * MTPOTCR)) / (Sum MTPOTCR). Any duplicated records, created by the transfer of course credits to one or more additional institutions, where MTPETC and a unique course identifier are the same, are only counted once. Students who did not receive an undergraduate certificate or diploma, or do not have course records or whose sum of MTPOTCR = 0 at the institution where they receive their undergraduate certificate or diploma receive a value of -3. Students that receive undergraduate certificates or diplomas from different institutions receive a value of -14. Students with no course records receive a value of -9.
The variables listed here are source variables and most source variables are not available in PowerStats. Please refer to the codebooks at the following link for full documentation of each variable: http://nces.ed.gov/datalab/BPS09pets.pdf.
Applies to: Students who attempted courses and received an undergraduate certificate or diploma.

Name: QEGPAFP4
Label: Transcript: Private for-profit 4-yr colleges: GPA
Description: Grade point average (GPA) at all private, for-profit 4-year institutions.
Source: BPS:09 FS Transcripts
Descriptive Statistics:

Value	Percentage	Label
Continuous	5.05	Positive values, see statistics below
0	0.21	{zero}
-3	86.22	{Skipped}
-9	8.52	{Missing}

Minimum	Maximum	Average	Standard Deviation
0.17	4.00	2.73	0.94

Weight used in frequency: (WTB000)
Notes: GPA values are calculated using normalized credit values. Normalized credit calculations place hours or credit units received for a course on a common scale so that credit units can be compared across students and institutions.
Code: For courses where Sector (institutions) of MTINSTID (courses) = 3, MTCRDCT ne 0, MTNGRAD >= 0 and MTPOTCR ne -9, -6, do: (Sum (MTNGRAD * MTPOTCR)) / (Sum MTPOTCR). Any duplicated records, created by the transfer of course credits to one or more additional institutions, where MTPETC and a unique course identifier are the same, are only counted once. Students who did not attend a 4-year private, for-profit institution or where the sum of MTPOTCR = 0 receive a value of -3. Students who attended a 4-year private, for-profit institution but where all MTPOTCR or MTNGRAD values = -6 or -9 or students with no course records receive a value of -9.
The variables listed here are source variables and most source variables are not available in PowerStats. Please refer to the codebooks at the following link for full documentation of each variable: http://nces.ed.gov/datalab/BPS09pets.pdf.
Applies to: Students who attempted courses at 4-year private, for-profit institutions.

Name: QEGPAL2N
Label: Transcript: Private nonprofit <2-yr colleges: GPA
Description: Grade point average (GPA) at all private, nonprofit less-than-2-year institutions attended.
Source: BPS:09 FS Transcripts
Descriptive Statistics:

Value	Percentage	Label
Continuous	0.10	Positive values, see statistics below
-3	91.63	{Skipped}
-9	8.27	{Missing}

Minimum	Maximum	Average	Standard Deviation
2.33	4.00	3.28	0.57

Weight used in frequency: (WTB000)
Notes: GPA values are calculated using normalized credit values. Normalized credit calculations place hours or credit units received for a course on a common scale so that credit units can be compared across students and institutions.
Code: For courses taken where Sector (institutions) of MTINSTID (courses) = 8, MTCRDCT ne 0, MTNGRAD >= 0, and MTPOTCR ne -9, do: (Sum (MTNGRAD * MTPOTCR)) / (Sum MTPOTCR). Any duplicated records, created by the transfer of course credits to one or more additional institutions, where MTPETC and a unique course identifier are the same, are only counted once. Students who did not attend a private, nonprofit less-than-2-year institution or where the sum of MTPOTCR = 0 receive a value of -3. Students who attended a private, nonprofit less-than-2-year institution but where all MTPOTCR or MTNGRAD values = -6 or -9 or students with no course records receive a value of -9.
The variables listed here are source variables and most source variables are not available in PowerStats. Please refer to the codebooks at the following link for full documentation of each variable: http://nces.ed.gov/datalab/BPS09pets.pdf.
Applies to: Students who attempted courses at less than 2-year private, nonprofit institutions.

Name: QEGPAL2P
Label: Transcript: Public <2-yr colleges: GPA
Description: Grade point average (GPA) at all less-than-2-year public institutions attended.
Source: BPS:09 FS Transcripts
Descriptive Statistics:

Value	Percentage	Label
Continuous	0.52	Positive values, see statistics below
0	0.01	{zero}
-3	91.02	{Skipped}
-9	8.44	{Missing}

Minimum	Maximum	Average	Standard Deviation
0.50	4.00	3.32	0.61

Weight used in frequency: (WTB000)
Notes: GPA values are calculated using normalized credit values. Normalized credit calculations place hours or credit units received for a course on a common scale so that credit units can be compared across students and institutions..
Code: For courses taken where Sector (institutions) of MTINSTID (courses) = 7, MTCRDCT ne 0, MTNGRAD >= 0, and MTPOTCR ne -9, do: (Sum (MTNGRAD * MTPOTCR)) / (Sum MTPOTCR). Any duplicated records, created by the transfer of course credits to one or more additional institutions, where MTPETC and a unique course identifier are the same, are only counted once. Students who did not attend a less-than-2-year public institution or where the sum of MTPOTCR = 0 receive a value of -3. Students who attended a less- than-2-year public institution but where all MTPOTCR or MTNGRAD values = -6 or -9 or students with no course records receive a value of -9.
The variables listed here are source variables and most source variables are not available in PowerStats. Please refer to the codebooks at the following link for full documentation of each variable: http://nces.ed.gov/datalab/BPS09pets.pdf.
Applies to: Students who attempted courses at less than 2-year public institutions.

Name: QEGPALSC
Label: Transcript: GPA at last institution attended
Description: Grade point average (GPA) at the last institution that the student attended.
Source: BPS:09 FS Transcripts
Descriptive Statistics:

Value	Percentage	Label
Continuous	84.73	Positive values, see statistics below
0	1.88	{zero}

-3	0.03	{Skipped}
-9	12.37	{Missing}
-14	0.98	{Multiple values possible}

Minimum	Maximum	Average	Standard Deviation
0.06	4.00	2.83	0.83

Weight used in frequency: (WTB000)
Notes: GPA values are calculated using normalized credit values. Normalized credit calculations place hours or credit units received for a course on a common scale so that credit units can be compared across students and institutions.
Code: For all courses taken at MTINSTID where (MTSCHOLA is the highest) and MTNGRAD >= 0 and MTCRDCR ne 0 and MTPOTCR = -9 do: (Sum (MTNGRAD * MTPOTCR)) / (Sum MTPOTCR). Any duplicated records, created by the transfer of course credits to one or more additional institutions, where MTPETC and a unique course identifier are the same, are only counted once. Students whose sum of MTPOTCR = 0 at their last institution receive a value of -3. Students who have multiple institutions with the same highest MTSCHOLA value receive a value of -14. Students with only institutions where MTSCHOLA = -9 or have no course records receive a value of -9.
The variables listed here are source variables and most source variables are not available in PowerStats. Please refer to the codebooks at the following link for full documentation of each variable: http://nces.ed.gov/datalab/BPS09pets.pdf.
Applies to: Students who attempted courses at last institution attended.

Name: QEGPAMAN
Label: Transcript: GPA at college with greatest number of credits earned
Description: Grade point average (GPA) at the institution that the student earned the greatest number of credits.
Source: BPS:09 FS Transcripts
Descriptive Statistics:

Value	Percentage	Label
Continuous	86.28	Positive values, see statistics below
0	1.22	{zero}
-3	0.01	{Skipped}
-9	12.06	{Missing}
-14	0.43	{Multiple values possible}

Minimum	Maximum	Average	Standard Deviation
0.06	4.00	2.84	0.80

Weight used in frequency: (WTB000)
Notes: GPA values are calculated using normalized credit values. Normalized credit calculations place hours or credit units received for a course on a common scale so that credit units can be compared across students and institutions.
Code: QEGPAMAN = MTGPA at MTINSEN Any duplicated records, created by the transfer of course credits to one or more additional institutions, where MTPETC and a unique course identifier are the same, are only counted once. Students whose MTGPA at the institution in which they have the most credits is missing (MTGPA = -9) receive a value of -9. Students with multiple institutions that have the most credits earned receive a value of -14.
The variables listed here are source variables and most source variables are not available in PowerStats. Please refer to the codebooks at the following link for full documentation of each variable: http://nces.ed.gov/datalab/BPS09pets.pdf.
Applies to: Students who attempted courses at institution where greatest number of credits earned.

Name: QEGPAPB2
Label: Transcript: Public 2-yr institutions: GPA
Description: Grade point average (GPA) at all public, 2-year institutions attended.
Source: BPS:09 FS Transcripts
Descriptive Statistics:

Value	Percentage	Label
Continuous	46.01	Positive values, see statistics below
0	1.31	{zero}
-3	41.14	{Skipped}
-9	11.54	{Missing}

Minimum	Maximum	Average	Standard Deviation
0.04	4.00	2.79	0.86

Weight used in frequency: (WTB000)
Notes: GPA values are calculated using normalized credit values. Normalized credit calculations place hours or credit units received for a course on a common scale so that credit units can be compared across students and institutions.
Code: For courses where Sector (institutions) of MTINSTID (courses) = 4, MTCRDCT ne 0, MTNGRAD >= 0 and MTPOTCR ne -9, -6, do: (Sum (MTNGRAD * MTPOTCR)) / (Sum MTPOTCR). Any duplicated records, created by the transfer of course credits to one or more additional institutions, where MTPETC and a unique course identifier are the same, are only counted once. Students who did not attend a 2-year public institution or where the sum of MTPOTCR = 0 receive a value of -3. Students who attended a 2-year public institution but where all MTPOTCR or MTNGRAD values = -6 or -9 or students with no course records receive a value of -9.
The variables listed here are source variables and most source variables are not available in PowerStats. Please refer to the codebooks at the following link for full documentation of each variable: http://nces.ed.gov/datalab/BPS09pets.pdf.
Applies to: Students who attempted courses at 2-year public institutions.

Name: QEGPAPB4
Label: Transcript: Public 4-yr institutions: GPA
Description: Grade point average (GPA) at all public, 4-year institutions attended.
Source: BPS:09 FS Transcripts
Descriptive Statistics:

Value	Percentage	Label
Continuous	36.26	Positive values, see statistics below
0	0.49	{zero}
-3	54.15	{Skipped}
-9	9.10	{Missing}

Minimum	Maximum	Average	Standard Deviation
0.06	4.00	2.81	0.79

Weight used in frequency: (WTB000)
Notes: GPA values are calculated using normalized credit values. Normalized credit calculations place hours or credit units received for a course on a common scale so that credit units can be compared across students and institutions.
Code: For courses where Sector (institutions) of MTINSTID (courses) = 1, MTCRDCT ne 0, MTNGRAD >= 0 and MTPOTCR ne -9, -6, do: (Sum (MTNGRAD * MTPOTCR)) / (Sum MTPOTCR). Any duplicated records, created by the transfer of course credits to one or more additional institutions, where MTPETC and a unique course identifier are the same, are only counted once. Students who did not attend a 4-year public institution or where the sum of MTPOTCR = 0 receive a value of -3. Students who attended a 4-year public institution but where all MTPOTCR or MTNGRAD values = -6 or -9 or students with no course records receive a value of -9.
The variables listed here are source variables and most source variables are not available in PowerStats. Please refer to the codebooks at the following link for full documentation of each variable: http://nces.ed.gov/datalab/BPS09pets.pdf.
Applies to: Students who attempted courses at 4-year public institutions.

Name: QEGPAPF2

Label: Transcript: Private, for-profit 2-yr institutions: credits GPA
Description: Grade point average (GPA) at all private, for-profit 2-year institutions attended. GPA values are calculated using normalized credit values.
Source: BPS:09 FS Transcripts
Descriptive Statistics:

Value	Percentage	Label
Continuous	3.99	Positive values, see statistics below
0	0.15	{zero}
-3	87.02	{Skipped}
-9	8.85	{Missing}

Minimum	Maximum	Average	Standard Deviation
0.07	4.00	2.93	0.93

Weight used in frequency: (WTB000)
Notes: Normalized credit calculations place hours or credit units received for a course on a common scale so that credit units can be compared across students and institutions.
Code: For courses taken where Sector (institutions) of MTINSTID (courses) = 6, MTCRDCT ne 0, MTNGRAD >= 0, and MTPOTCR ne -9, do: (Sum (MTNGRAD * MTPOTCR)) / (Sum MTPOTCR). Any duplicated records, created by the transfer of course credits to one or more additional institutions, where MTPETC and a unique course identifier are the same, are only counted once. Students who did not attend a 2-year private, for-profit institution or where the sum of MTPOTCR = 0 receive a value of -3. Students who attended a 2-year private, for-profit institution but where all MTPOTCR or MTNGRAD values = -6 or -9 or students with no course records receive a value of -9.
The variables listed here are source variables and most source variables are not available in PowerStats. Please refer to the codebooks at the following link for full documentation of each variable: http://nces.ed.gov/datalab/BPS09pets.pdf.
Applies to: Students who attempted courses at 2-year private, for-profit institutions.

Name: QEGPAPN2
Label: Transcript: Private nonprofit 2-yr colleges: GPA
Description: Grade point average (GPA) at all private, nonprofit 2-year institutions attended.
Source: BPS:09 FS Transcripts
Descriptive Statistics:

Value	Percentage	Label
Continuous	0.84	Positive values, see statistics below
0	0.01	{zero}
-3	90.88	{Skipped}
-9	8.26	{Missing}

Minimum	Maximum	Average	Standard Deviation
0.20	4.00	2.88	0.85

Weight used in frequency: (WTB000)
Notes: GPA values are calculated using normalized credit values. Normalized credit calculations place hours or credit units received for a course on a common scale so that credit units can be compared across students and institutions.
Code: For courses taken where Sector (institutions) of MTINSTID (courses) = 5, MTCRDCT ne 0, MTNGRAD >= 0, and MTPOTCR ne -9, do: (Sum (MTNGRAD * MTPOTCR)) / (Sum MTPOTCR). Any duplicated records, created by the transfer of course credits to one or more additional institutions, where MTPETC and a unique course identifier are the same, are only counted once. Students who did not attend a private, nonprofit 2-year institution or where the sum of MTPOTCR = 0 receive a value of -3. Students who attended a private, nonprofit institution 2-year but where all

MTPOTCR or MTNGRAD values = -6 or -9 or students with no course records receive a value of -9.
The variables listed here are source variables and most source variables are not available in PowerStats. Please refer to the codebooks at the following link for full documentation of each variable: http://nces.ed.gov/datalab/BPS09pets.pdf.
Applies to: Students who attempted courses at 2-year private, nonprofit institutions.

Name: QEGPAPN4
Label: Transcript: 4-yr private, nonprofit institutions: GPA
Description: Grade point average (GPA) at all private, nonprofit 4-year institutions attended.
Source: BPS:09 FS Transcripts
Descriptive Statistics:

Value	Percentage	Label
Continuous	17.00	Positive values, see statistics below
0	0.05	{zero}
-3	73.93	{Skipped}
-9	9.03	{Missing}

Minimum	Maximum	Average	Standard Deviation
0.06	4.00	3.02	0.75

Weight used in frequency: (WTB000)
Notes: GPA values are calculated using normalized credit values. Normalized credit calculations place hours or credit units received for a course on a common scale so that credit units can be compared across students and institutions.
Code: For courses taken where Sector (institutions) of MTINSTID (courses) = 2, MTCRDCT ne 0, MTNGRAD >= 0, and MTPOTCR ne -9, do: (Sum (MTNGRAD * MTPOTCR)) / (Sum MTPOTCR). Any duplicated records, created by the transfer of course credits to one or more additional institutions, where MTPETC and a unique course identifier are the same, are only counted once. Students who did not attend a private, nonprofit 4-year institution or where the sum of MTPOTCR = 0 receive a value of -3. Students who attended a private, nonprofit 4-year institution but where all MTPOTCR or MTNGRAD values = -6 or -9 or students with no course records receive a value of -9.
The variables listed here are source variables and most source variables are not available in PowerStats. Please refer to the codebooks at the following link for full documentation of each variable: http://nces.ed.gov/datalab/BPS09pets.pdf.
Applies to: Students who attempted courses at 4-year, private, nonprofit institutions.

Name: QEHLTERN
Label: Transcript: Allied health: credits earned
Description: Total normalized credits earned in allied health.
Source: BPS:09 FS Transcripts
Descriptive Statistics:

Value	Percentage	Label
Continuous	22.51	Positive values, see statistics below
0	68.77	{zero}
-9	8.73	{Missing}

Minimum	Maximum	Average	Standard Deviation
0.06	107.00	10.37	13.06

Weight used in frequency: (WTB000)
Notes: Normalized credit calculations place hours or credit units received for a course on a common scale so that credit units can be compared across students and institutions. For more information on the 2010 College Course Map (CCM:2010) see the complete guide at http://nces.ed.gov/surveys/pets/ccm.asp.
Code: Sum MTNORMCR where MTNORMCR ne -9 and MTPETC in ((51.0000 <= MTPETC <= 51.0299), (51.0600 <=

MTPETC <= 51.1099), (51.1500 <= MTPETC <= 51.1899), (51.2000 <= MTPETC <= 51.2099), (51.2300 <= MTPETC < 51.2400), (51.2600 < MTPETC <= 51.3799), 51.9999) and MTNGRAD not in (-4 -5 -7 -8 -13). Any duplicated records, created by the transfer of course credits to one or more additional institutions, where MTPETC and a unique course identifier are the same, are only counted once. Students with no matching CCM:2010 course codes receive a value of 0. Students with all MTNORMCR values = -9 or with no course records receive a value of -9.
The variables listed here are source variables and most source variables are not available in PowerStats. Please refer to the codebooks at the following link for full documentation of each variable: http://nces.ed.gov/datalab/BPS09pets.pdf.
Applies to: All students.

Name: QEHLTGPA
Label: Transcript: Allied health: GPA
Description: Grade point average (GPA) for courses in allied health.
Source: BPS:09 FS Transcripts
Descriptive Statistics:

Value	Percentage	Label
Continuous	21.65	Positive values, see statistics below
0	0.85	{zero}
-3	66.54	{Skipped}
-9	10.96	{Missing}

Minimum	Maximum	Average	Standard Deviation
0.17	4.00	3.21	0.83

Weight used in frequency: (WTB000)
Notes: GPA values are calculated using normalized credit values. Normalized credit calculations place hours or credit units received for a course on a common scale so that credit units can be compared across students and institutions. For more information on the 2010 College Course Map (CCM:2010) see the complete guide at http://nces.ed.gov /surveys/pets/ccm.asp.
Code: For each course where MTPETC in ((51.0000 <= MTPETC <= 51.0299), (51.0600 <= MTPETC <= 51.1099), (51.1500 <= MTPETC <= 51.1899), (51.2000 <= MTPETC <= 51.2099), (51.2300 <= MTPETC < 51.2400), (51.2600 < MTPETC <= 51.3799), MTCRDCT ne 0, MTNGRAD >= 0, and MTPOTCR ne -9, do: (Sum (MTNGRAD * MTPOTCR)) / (Sum MTPOTCR). Any duplicated records, created by the transfer of course credits to one or more additional institutions, where MTPETC and a unique course identifier are the same, are only counted once. Students with no matching CCM:2010 course codes or where the sum of MTPOTCR = 0 receive a value of -3. Students with matching CCM:2010 course codes but where all MTPOTCR or MTNGRAD values = -6 or -9 or students with no course records receive a value of -9.
The variables listed here are source variables and most source variables are not available in PowerStats. Please refer to the codebooks at the following link for full documentation of each variable: http://nces.ed.gov/datalab/BPS09pets.pdf.
Applies to: Students who attempted courses in allied health.

Name: QEHUMERN
Label: Transcript: Humanities: credits earned
Description: Total normalized credits earned in humanities.
Source: BPS:09 FS Transcripts
Descriptive Statistics:

Value	Percentage	Label
Continuous	71.38	Positive values, see statistics below
0	20.07	{zero}
-9	8.54	{Missing}

Minimum	Maximum	Average	Standard Deviation

0.21	173.50	15.38	13.27

Weight used in frequency: (WTB000)
Notes: Normalized credit calculations place hours or credit units received for a course on a common scale so that credit units can be compared across students and institutions. For more information on the 2010 College Course Map (CCM:2010) see the complete guide at http://nces.ed.gov/surveys/pets/ccm.asp.
Code: Sum MTNORMCR where MTNORMCR ne -9 and MTPETC in ((16.0000 < MTPETC < 17.0000), (23.0000 < MTPETC < 23.9987), (23.9989 < MTPETC < 24.0000), 30.9994, 30.9993, 24.0101, 24.0103, 24.0199, 30.1798, (38.0000 < MTPETC < 39.0000), 50.0505, 50.0703, 50.0798, 50.0902) and MTNGRAD not in (-4 -5 -7 -8 -13). Any duplicated records, created by the transfer of course credits to one or more additional institutions, where MTPETC and a unique course identifier are the same, are only counted once. Students with no matching CCM:2010 course codes receive a value of 0. Students with all MTNORMCR values = -9 or with no course records receive a value of -9.
The variables listed here are source variables and most source variables are not available in PowerStats. Please refer to the codebooks at the following link for full documentation of each variable: http://nces.ed.gov/datalab/BPS09pets.pdf.
Applies to: All students.

Name: QEHUMGPA
Label: Transcript: Humanities: GPA
Description: Grade point average (GPA) for courses in humanities.
Source: BPS:09 FS Transcripts
Descriptive Statistics:

Value	Percentage	Label
Continuous	70.03	Positive values, see statistics below
0	2.94	{zero}
-3	14.96	{Skipped}
-9	12.06	{Missing}

Minimum	Maximum	Average	Standard Deviation
0.10	4.00	2.95	0.80

Weight used in frequency: (WTB000)
Notes: GPA values are calculated using normalized credit values. Normalized credit calculations place hours or credit units received for a course on a common scale so that credit units can be compared across students and institutions. For more information on the 2010 College Course Map (CCM:2010) see the complete guide at http://nces.ed.gov /surveys/pets/ccm.asp.
Code: For each course where MTPETC in ((16.0000 < MTPETC < 17.0000), (23.0000 < MTPETC < 23.9987), (23.9989 < MTPETC < 24.0000), 30.9994, 30.9993, 24.0101, 24.0103, 24.0199, 30.1798, (38.0000 < MTPETC < 39.0000), 50.0505, 50.0703, 50.0798, 50.0902), MTCRDCT ne 0, MTNGRAD >= 0, and MTPOTCR ne -9, do: (Sum (MTNGRAD * MTPOTCR)) / (Sum MTPOTCR). Any duplicated records, created by the transfer of course credits to one or more additional institutions, where MTPETC and a unique course identifier are the same, are only counted once. Students with no matching CCM:2010 course codes or where the sum of MTPOTCR = 0 receive a value of -3. Students with matching CCM:2010 course codes but where all MTPOTCR or MTNGRAD values = -6 or -9 or students with no course records receive a value of -9.
The variables listed here are source variables and most source variables are not available in PowerStats. Please refer to the codebooks at the following link for full documentation of each variable: http://nces.ed.gov/datalab/BPS09pets.pdf.
Applies to: Students who attempted courses in humanities.

Name: QEL2FPAT
Label: Transcript: Private for-profit <2-yr colleges: credits attempted
Description: Sum of credits attempted at all private, for-profit less-than-2-year institutions attended.
Source: BPS:09 FS Transcripts
Descriptive Statistics:

Value	Percentage	Label
Continuous	3.38	Positive values, see statistics below

0	87.61	{zero}
-9	9.02	{Missing}

Minimum	Maximum	Average	Standard Deviation
0.16	182.59	33.95	18.53

Weight used in frequency: (WTB000)
Notes: Normalized credit calculations place hours or credit units received for a course on a common scale so that credit units can be compared across students and institutions.
Code: Sum MTPOTCR for courses taken where SECTOR (institutions) of MTINSTID (courses) = 9 and MTPOTCR ne -9 and MTNGRAD not in (-7 -10 -12)). Any duplicated records, created by the transfer of course credits to one or more additional institutions, where MTPETC and a unique course identifier are the same, are only counted once. Students who did not attend a less-than-2-year private, for-profit institution receive a value of 0. Students with all MTPOTCR values = -9 or with no course records receive a value of -9.
The variables listed here are source variables and most source variables are not available in PowerStats. Please refer to the codebooks at the following link for full documentation of each variable: http://nces.ed.gov/datalab/BPS09pets.pdf.
Applies to: All students.

Name: QEL2FPRN
Label: Transcript: Private for-profit <2-yr colleges: credits earned
Description: Sum of credits earned at all private, for-profit less-than-2-year institutions attended.
Source: BPS:09 FS Transcripts
Descriptive Statistics:

Value	Percentage	Label
Continuous	3.21	Positive values, see statistics below
0	87.74	{zero}
-9	9.05	{Missing}

Minimum	Maximum	Average	Standard Deviation
0.16	182.59	32.92	18.38

Weight used in frequency: (WTB000)
Notes: Normalized credit calculations place hours or credit units received for a course on a common scale so that credit units can be compared across students and institutions.
Code: Sum MTNORMCR for all courses taken where SECTOR (institutions) of MTINSTID (courses) = 9 and MTNORMCR ne -9 and MTNGRAD not in (-4 -5 -7 -8 -13).
Any duplicated records, created by the transfer of course credits to one or more additional institutions, where MTPETC and a unique course identifier are the same, are only counted once. Students who did not attend a less-than-2-year private, for-profit institution receive a value of 0. To remove these students from your analysis, filter out students where QEL2FPAT = 0. Students with all MTNORMCR values = -9 or with no course records receive a value of -9"
The variables listed here are source variables and most source variables are not available in PowerStats. Please refer to the codebooks at the following link for full documentation of each variable: http://nces.ed.gov/datalab/BPS09pets.pdf.
Applies to: All students.

Name: QEL2NPAT
Label: Transcript: Private nonprofit <2-yr colleges: credits attempted
Description: Sum of credits attempted at all private, nonprofit less-than-2-year institutions attended.
Source: BPS:09 FS Transcripts
Descriptive Statistics:

Value	Percentage	Label
Continuous	0.10	Positive values, see statistics below

0	91.63	{zero}
-9	8.27	{Missing}

Minimum	Maximum	Average	Standard Deviation
10.14	72.00	36.60	13.67

Weight used in frequency: (WTB000)
Notes: Normalized credit calculations place hours or credit units received for a course on a common scale so that credit units can be compared across students and institutions.
Code: Sum MTPOTCR for courses taken where SECTOR (institutions) of MTINSTID (courses) = 8 and MTPOTCR ne -9 and MTNGRAD not in (-7 -10 -12)). Any duplicated records, created by the transfer of course credits to one or more additional institutions, where MTPETC and a unique course identifier are the same, are only counted once. Students who did not attend a private, nonprofit less-than-2-year institution receive a value of 0. Students with all MTPOTCR values = -9 or with no course records receive a value of -9.
The variables listed here are source variables and most source variables are not available in PowerStats. Please refer to the codebooks at the following link for full documentation of each variable: http://nces.ed.gov/datalab/BPS09pets.pdf.
Applies to: All students.

Name: QEL2NPRN
Label: Transcript: Private nonprofit <2-yr colleges: credits earned
Description: Sum of credits earned at all private, nonprofit less-than-2-year institutions attended.
Source: BPS:09 FS Transcripts
Descriptive Statistics:

Value	Percentage	Label
Continuous	0.10	Positive values, see statistics below
0	91.63	{zero}
-9	8.27	{Missing}

Minimum	Maximum	Average	Standard Deviation
8.00	72.00	35.65	14.17

Weight used in frequency: (WTB000)
Notes: Normalized credit calculations place hours or credit units received for a course on a common scale so that credit units can be compared across students and institutions.
Code: Sum MTNORMCR for all courses taken where SECTOR (institutions) of MTINSTID (courses) = 8 and MTNORMCR ne -9 and MTNGRAD not in (-4 -5 -7 -8 -13).
Any duplicated records, created by the transfer of course credits to one or more additional institutions, where MTPETC and a unique course identifier are the same, are only counted once. Students who did not attend a private, nonprofit less-than-2-year institution receive a value of 0. To remove these students from your analysis, filter out students where QEL2NPAT = 0. Students with all MTNORMCR values = -9 or with no course records receive a value of -9.
The variables listed here are source variables and most source variables are not available in PowerStats. Please refer to the codebooks at the following link for full documentation of each variable: http://nces.ed.gov/datalab/BPS09pets.pdf.
Applies to: All students.

Name: QEL2PATT
Label: Transcript: Public <2-yr colleges: credits attempted
Description: Sum of credits attempted at all less-than-2-year public institutions attended.
Source: BPS:09 FS Transcripts
Descriptive Statistics:

Value	Percentage	Label
Continuous	0.69	Positive values, see statistics below

0	91.02	{zero}
-9	8.28	{Missing}

Minimum	Maximum	Average	Standard Deviation
0.62	84.00	27.76	15.79

Weight used in frequency: (WTB000)
Notes: Normalized credit calculations place hours or credit units received for a course on a common scale so that credit units can be compared across students and institutions.
Code: Sum MTPOTCR for courses taken where SECTOR (institutions) of MTINSTID (courses) = 7 and MTPOTCR ne -9 and MTNGRAD not in (-7 -10 -12). Any duplicated records, created by the transfer of course credits to one or more additional institutions, where MTPETC and a unique course identifier are the same, are only counted once. Students who did not attend a less-than-2-year public institution receive a value of 0. Students with all MTPOTCR values = -9 or with no course records receive a value of -9.
The variables listed here are source variables and most source variables are not available in PowerStats. Please refer to the codebooks at the following link for full documentation of each variable: http://nces.ed.gov/datalab/BPS09pets.pdf.
Applies to: All students.

Name: QEL2PERN
Label: Transcript: Public nonprofit <2-yr colleges: credits earned
Description: Sum of credits earned at all less-than-2-year public institutions attended.
Source: BPS:09 FS Transcripts
Descriptive Statistics:

Value	Percentage	Label
Continuous	0.63	Positive values, see statistics below
0	91.06	{zero}
-9	8.31	{Missing}

Minimum	Maximum	Average	Standard Deviation
0.62	84.00	28.93	14.73

Weight used in frequency: (WTB000)
Notes: Normalized credit calculations place hours or credit units received for a course on a common scale so that credit units can be compared across students and institutions.
Code: Sum MTNORMCR for all courses taken where SECTOR (institutions) of MTINSTID (courses) = 7 and MTNORMCR ne -9 and MTNGRAD not in (-4 -5 -7 -8 -13).
Any duplicated records, created by the transfer of course credits to one or more additional institutions, where MTPETC and a unique course identifier are the same, are only counted once. Students who did not attend a 2 year public institution receive a value of 0. To remove these students from your analysis, filter out students where QEL2PATT = 0. Students with all MTNORMCR values = -9 or with no course records receive a value of -9.
The variables listed here are source variables and most source variables are not available in PowerStats. Please refer to the codebooks at the following link for full documentation of each variable: http://nces.ed.gov/datalab/BPS09pets.pdf.
Applies to: All students.

Name: QELABATT
Label: Transcript: Introductory laboratory science: credits attempted
Description: Total normalized credits attempted in introductory-level laboratory sciences.
Source: BPS:09 FS Transcripts
Descriptive Statistics:

Value	Percentage	Label
Continuous	39.40	Positive values, see statistics below

0	51.89	{zero}
-9	8.71	{Missing}

Minimum	Maximum	Average	Standard Deviation
0.27	80.00	9.41	8.52

Weight used in frequency: (WTB000)
Notes: Normalized credit calculations place hours or credit units received for a course on a common scale so that credit units can be compared across students and institutions. For more information on the 2010 College Course Map (CCM:2010) see the complete guide at http://nces.ed.gov/surveys/pets/ccm.asp.
Code: Sum MTPOTCR where MTPOTCR ne -9 and MTPETC in (26.0101, 26.0102, 26.0301, 26.0701, 40.0501, 40.0502, 40.0801) and MTNGRAD not in (-7 -10 -12). Any duplicated records, created by the transfer of course credits to one or more additional institutions, where MTPETC and a unique course identifier are the same, are only counted once. Students with no matching CCM:2010 course codes receive a value of 0. Students with all MTPOTCR values = -9 or with no course records receive a value of -9.
The variables listed here are source variables and most source variables are not available in PowerStats. Please refer to the codebooks at the following link for full documentation of each variable: http://nces.ed.gov/datalab/BPS09pets.pdf.
Applies to: All students.

Name: QELABERN
Label: Transcript: Introductory laboratory science: credits earned
Description: Total normalized credits earned in introductory-level laboratory sciences.
Source: BPS:09 FS Transcripts
Descriptive Statistics:

Value	Percentage	Label
Continuous	36.15	Positive values, see statistics below
0	55.11	{zero}
-9	8.74	{Missing}

Minimum	Maximum	Average	Standard Deviation
0.27	61.00	8.87	8.03

Weight used in frequency: (WTB000)
Notes: Normalized credit calculations place hours or credit units received for a course on a common scale so that credit units can be compared across students and institutions. For more information on the 2010 College Course Map (CCM:2010) see the complete guide at http://nces.ed.gov/surveys/pets/ccm.asp.
Code: Sum MTNORMCR where MTNORMCR ne -9 and MTPETC in (26.0101, 26.0102, 26.0301, 26.0701, 40.0501, 40.0502, 40.0801) and MTNGRAD not in (-4 -5 -7 -8 -13).
Any duplicated records, created by the transfer of course credits to one or more additional institutions, where MTPETC and a unique course identifier are the same, are only counted once. Students with no matching CCM:2010 course codes in this subject area receive a value of 0. To remove these students from your analysis, filter out students where QELABATT = 0. Students with all MTNORMCR values = -9 or with no course records receive a value of -9.
The variables listed here are source variables and most source variables are not available in PowerStats. Please refer to the codebooks at the following link for full documentation of each variable: http://nces.ed.gov/datalab/BPS09pets.pdf.
Applies to: All students.

Name: QELABGPA
Label: Transcript: Introductory laboratory science: GPA
Description: Grade point average (GPA) for courses in introductory-level laboratory sciences. GPA values are calculated using normalized credit values.
Source: BPS:09 FS Transcripts
Descriptive Statistics:

Value	Percentage	Label
Continuous	34.93	Positive values, see statistics below
0	1.61	{zero}
-3	51.43	{Skipped}
-9	12.04	{Missing}

Minimum	Maximum	Average	Standard Deviation
0.22	4.00	2.71	0.89

Weight used in frequency: (WTB000)
Notes: Normalized credit calculations place hours or credit units received for a course on a common scale so that credit units can be compared across students and institutions. For more information on the 2010 College Course Map (CCM:2010) see the complete guide at http://nces.ed.gov/surveys/pets/ccm.asp.
Code: For each course where MTPETC in (26.0101, 26.0102, 26.0301, 26.0701, 40.0501, 40.0502, or 40.0801), MTCRDCT ne 0, MTNGRAD >= 0, and MTPOTCR ne -9, do: (Sum (MTNGRAD * MTPOTCR)) / (Sum MTPOTCR). Any duplicated records, created by the transfer of course credits to one or more additional institutions, where MTPETC and a unique course identifier are the same, are only counted once. Students with no matching CCM:2010 course codes or where the sum of MTPOTCR = 0 receive a value of -3. Students with matching CCM:2010 course codes but where all MTPOTCR or MTNGRAD values = -6 or -9 or students with no course records receive a value of -9.
The variables listed here are source variables and most source variables are not available in PowerStats. Please refer to the codebooks at the following link for full documentation of each variable: http://nces.ed.gov/datalab/BPS09pets.pdf.
Applies to: Students who attempted courses in introductory laboratory science.

Name: QELABNUM
Label: Transcript: Introductory laboratory science: number taken
Description: Total number of introductory-level laboratory science courses taken.
Source: BPS:09 FS Transcripts
Descriptive Statistics:

Value	Percentage	Label
Continuous	40.09	Positive values, see statistics below
0	51.67	{zero}
-9	8.24	{Missing}

Minimum	Maximum	Average	Standard Deviation
1.00	26.00	3.23	3.22

Weight used in frequency: (WTB000)
Notes: For more information on the 2010 College Course Map (CCM:2010) see the complete guide at http://nces.ed.gov/surveys/pets/ccm.asp.
Code: Count if MTPETC in (26.0101, 26.0102, 26.0301, 26.0701, 40.0501, 40.0502, 40.0801) and MTNGRAD not in (-7 -10 -12). Any duplicated records, created by the transfer of course credits to one or more additional institutions, where MTPETC and a unique course identifier are the same, are only counted once. Students with no matching CCM:2010 course codes receive a value of 0. Students with no course records receive a value of -9.
The variables listed here are source variables and most source variables are not available in PowerStats. Please refer to the codebooks at the following link for full documentation of each variable: http://nces.ed.gov/datalab/BPS09pets.pdf.
Applies to: All students.

Name: QELGPA2F
Label: Transcript: Private for-profit <2-yr colleges: GPA
Description: Grade point average (GPA) at all private, for-profit less-than-2-year institutions attended.
Source: BPS:09 FS Transcripts

Descriptive Statistics:

Value	Percentage	Label
Continuous	2.82	Positive values, see statistics below
0	0.06	{zero}
-3	87.50	{Skipped}
-9	9.62	{Missing}

Minimum	Maximum	Average	Standard Deviation
0.13	4.00	2.98	0.93

Weight used in frequency: (WTB000)
Notes: GPA values are calculated using normalized credit values. Normalized credit calculations place hours or credit units received for a course on a common scale so that credit units can be compared across students and institutions.
Code: For courses taken where Sector (institutions) of MTINSTID (courses) = 9, MTCRDCT ne 0, MTNGRAD >= 0, and MTPOTCR ne -9, do: (Sum (MTNGRAD * MTPOTCR)) / (Sum MTPOTCR). Any duplicated records, created by the transfer of course credits to one or more additional institutions, where MTPETC and a unique course identifier are the same, are only counted once. Students who did not attend a private, nonprofit less-than-2-year institution or where the sum of MTPOTCR = 0 receive a value of -3. Students who attended a less-than-2-year private, for-profit institution but where all MTPOTCR or MTNGRAD values = -6 or -9 or students with no course records receive a value of -9.
The variables listed here are source variables and most source variables are not available in PowerStats. Please refer to the codebooks at the following link for full documentation of each variable: http://nces.ed.gov/datalab/BPS09pets.pdf.
Applies to: Students who attempted courses at less than 2-year private, for-profit institutions.

Name: QELT2ATT
Label: Transcript: <2-yr colleges: credits attempted
Description: Sum of credits attempted at all less-than-2-year institutions attended.
Source: BPS:09 FS Transcripts
Descriptive Statistics:

Value	Percentage	Label
Continuous	4.17	Positive values, see statistics below
0	86.75	{zero}
-9	9.08	{Missing}

Minimum	Maximum	Average	Standard Deviation
0.16	182.59	32.99	18.16

Weight used in frequency: (WTB000)
Notes: Normalized credit calculations place hours or credit units received for a course on a common scale so that credit units can be compared across students and institutions.
Code: Sum MTPOTCR for courses taken where MTLEVEL (institutions) of MTINSTID (courses) = 3 and MTPOTCR ne -9 and MTNGRAD not in (-7 -10 -12). Any duplicated records, created by the transfer of course credits to one or more additional institutions, where MTPETC and a unique course identifier are the same, are only counted once. Students who did not attend a less-than-2-year institution receive a value of 0. Students with all MTPOTCR values = -9 or with no course records receive a value of -9.
The variables listed here are source variables and most source variables are not available in PowerStats. Please refer to the codebooks at the following link for full documentation of each variable: http://nces.ed.gov/datalab/BPS09pets.pdf.
Applies to: All students.

Name: QELT2ERN
Label: Transcript: <2-yr colleges: credits earned

Description: Sum of credits earned at all less-than-2-year institutions attended.
Source: BPS:09 FS Transcripts
Descriptive Statistics:

Value	Percentage	Label
Continuous	3.94	Positive values, see statistics below
0	86.92	{zero}
-9	9.14	{Missing}

Minimum	Maximum	Average	Standard Deviation
0.16	182.59	32.36	17.82

Weight used in frequency: (WTB000)
Notes: Normalized credit calculations place hours or credit units received for a course on a common scale so that credit units can be compared across students and institutions.
Code: Sum MTNORMCR where MTLEVEL = 3 and MTNORMCR ne -9 and MTNGRAD not in (-4 -5 -7 -8 -13).
Any duplicated records, created by the transfer of course credits to one or more additional institutions, where MTPETC and a unique course identifier are the same, are only counted once. Students who did not attend a less-than-2-year institution receive a value of 0. To remove these students from your analysis, filter out students where QELT2ATT = 0. Students with all MTNORMCR values = -9 or with no course records receive a value of -9.
The variables listed here are source variables and most source variables are not available in PowerStats. Please refer to the codebooks at the following link for full documentation of each variable: http://nces.ed.gov/datalab/BPS09pets.pdf.
Applies to: All students.

Name: QEMATATT
Label: Transcript: All college-level mathematics: credits attempted
Description: Total normalized credits attempted in all college-level mathematics.
Source: BPS:09 FS Transcripts
Descriptive Statistics:

Value	Percentage	Label
Continuous	51.51	Positive values, see statistics below
0	39.82	{zero}
-9	8.67	{Missing}

Minimum	Maximum	Average	Standard Deviation
0.03	47.00	5.86	4.06

Weight used in frequency: (WTB000)
Notes: Normalized credit calculations place hours or credit units received for a course on a common scale so that credit units can be compared across students and institutions. For more information on the 2010 College Course Map (CCM:2010) see the complete guide at http://nces.ed.gov/surveys/pets/ccm.asp.
Code: Sum MTPOTCR where MTPOTCR ne -9 and MTPETC in (27.0101, 27.0102, 27.0104, 27.0199, 27.0301, 27.0303, 27.0305, 27.0399, 27.0501, 27.0502, 27.0503, 27.0599, 27.9988, 27.9989, 27.9991, 27.9992, 27.9993, 27.9997, 27.9998, 27.9999) and MTNGRAD not in (-7 -10 -12). Any duplicated records, created by the transfer of course credits to one or more additional institutions, where MTPETC and a unique course identifier are the same, are only counted once. Students with no matching CCM:2010 course codes receive a value of 0. Students with all MTPOTCR values = -9 or with no course records receive a value of -9.
The variables listed here are source variables and most source variables are not available in PowerStats. Please refer to the codebooks at the following link for full documentation of each variable: http://nces.ed.gov/datalab/BPS09pets.pdf.
Applies to: All students.

Name: QEMATERN

Label: Transcript: All college-level mathematics: credits earned
Description: Total normalized credits earned in all college-level mathematics.
Source: BPS:09 FS Transcripts
Descriptive Statistics:

Value	Percentage	Label
Continuous	46.41	Positive values, see statistics below
0	44.80	{zero}
-9	8.79	{Missing}

Minimum	Maximum	Average	Standard Deviation
0.03	39.00	5.13	3.34

Weight used in frequency: (WTB000)
Notes: Normalized credit calculations place hours or credit units received for a course on a common scale so that credit units can be compared across students and institutions. For more information on the 2010 College Course Map (CCM:2010) see the complete guide at http://nces.ed.gov/surveys/pets/ccm.asp.
Code: Sum MTNORMCR where MTNORMCR ne -9 and MTPETC in (27.0101, 27.0102, 27.0104, 27.0199, 27.0301, 27.0303, 27.0305, 27.0399, 27.0501, 27.0502, 27.0503, 27.0599, 27.9988, 27.9989, 27.9991, 27.9992, 27.9993, 27.9997, 27.9998, 27.9999) and MTNGRAD not in (-4 -5 -7 -8 -13).
Any duplicated records, created by the transfer of course credits to one or more additional institutions, where MTPETC and a unique course identifier are the same, are only counted once. Students with no matching CCM:2010 course codes in this subject area receive a value of 0. To remove these students from your analysis, filter out students where QEMATATT = 0. Students with all MTNORMCR values = -9 or with no course records receive a value of -9.
The variables listed here are source variables and most source variables are not available in PowerStats. Please refer to the codebooks at the following link for full documentation of each variable: http://nces.ed.gov/datalab/BPS09pets.pdf.
Applies to: All students.

Name: QEMATGPA
Label: Transcript: All college-level mathematics: GPA
Description: Grade point average (GPA) for courses in all college-level mathematics.
Source: BPS:09 FS Transcripts
Descriptive Statistics:

Value	Percentage	Label
Continuous	44.45	Positive values, see statistics below
0	2.86	{zero}
-3	39.10	{Skipped}
-9	13.59	{Missing}

Minimum	Maximum	Average	Standard Deviation
0.23	4.00	2.79	0.95

Weight used in frequency: (WTB000)
Notes: GPA values are calculated using normalized credit values. Normalized credit calculations place hours or credit units received for a course on a common scale so that credit units can be compared across students and institutions. For more information on the 2010 College Course Map (CCM:2010) see the complete guide at http://nces.ed.gov/surveys/pets/ccm.asp.
Code: For each course where MTPETC in (27.0101, 27.0102, 27.0104, 27.0199, 27.0301, 27.0303, 27.0305, 27.0399, 27.0501, 27.0502, 27.0503, 27.0599, 27.9988, 27.9989, 27.9991, 27.9992, 27.9993, 27.9997, 27.9998, 27.9999), MTCRDCT ne 0, MTNGRAD >= 0, and MTPOTCR ne -9, do: (Sum (MTNGRAD * MTPOTCR)) / (Sum MTPOTCR). Any duplicated records, created by the transfer of course credits to one or more additional institutions, where MTPETC and

a unique course identifier are the same, are only counted once. Students with no matching CCM:2010 course codes or where the sum of MTPOTCR = 0 receive a value of -3. Students with matching CCM:2010 course codes but where all MTPOTCR or MTNGRAD values = -6 or -9 or students with no course records receive a value of -9.
The variables listed here are source variables and most source variables are not available in PowerStats. Please refer to the codebooks at the following link for full documentation of each variable: http://nces.ed.gov/datalab/BPS09pets.pdf.
Applies to: Students who attempted courses in college level mathematics.

Name: QEMATHR
Label: Transcript: Remedial mathematics: # taken
Description: Total number of remedial math courses taken.
Source: BPS:09 FS Transcripts
Descriptive Statistics:

Value	Percentage	Label
Continuous	38.70	Positive values, see statistics below
0	53.06	{zero}
-9	8.24	{Missing}

Minimum	Maximum	Average	Standard Deviation
1.00	14.00	2.02	1.33

Weight used in frequency: (WTB000)
Notes: The designation of a remedial course was made through the use of CCM:2010 course codes. Courses were coded as remedial based on a transcript notation indicating that the course was remedial, the course numbering system, the course description, and/or the number of credits awarded for the course. For more information on the 2010 College Course Map (CCM:2010) see the complete guide at http://nces.ed.gov/surveys/pets/ccm.asp.
Code: Count if MTPETC in (32.0104, (27.0194 < MTPETC < 27.0199), 27.9990) and MTNGRAD not in (-7 -10 -12). Any duplicated records, created by the transfer of course credits to one or more additional institutions, where MTPETC and a unique course identifier are the same, are only counted once. Students with no matching CCM:2010 course codes receive a value of 0. Students with no course records receive a value of -9.
The variables listed here are source variables and most source variables are not available in PowerStats. Please refer to the codebooks at the following link for full documentation of each variable: http://nces.ed.gov/datalab/BPS09pets.pdf.
Applies to: All students.

Name: QEMATNUM
Label: Transcript: All college-level mathematics: number taken
Description: Total number of college-level math courses taken.
Source: BPS:09 FS Transcripts
Descriptive Statistics:

Value	Percentage	Label
Continuous	52.44	Positive values, see statistics below
0	39.31	{zero}
-9	8.24	{Missing}

Minimum	Maximum	Average	Standard Deviation
1.00	16.00	1.96	1.37

Weight used in frequency: (WTB000)
Notes: For more information on the 2010 College Course Map (CCM:2010) see the complete guide at http://nces.ed.gov/surveys/pets/ccm.asp.
Code: Count if MTPETC in (27.0101, 27.0102, 27.0104, 27.0199, 27.0301, 27.0303, 27.0305, 27.0399, 27.0501, 27.0502, 27.0503, 27.0599, 27.9988, 27.9989, 27.9991, 27.9992, 27.9993, 27.9997, 27.9998, 27.9999) and MTNGRAD

not in (-7 -10 -12). Any duplicated records, created by the transfer of course credits to one or more additional institutions, where MTPETC and a unique course identifier are the same, are only counted once. Students with no matching CCM:2010 course codes receive a value of 0. Students with no course records receive a value of -9.
The variables listed here are source variables and most source variables are not available in PowerStats. Please refer to the codebooks at the following link for full documentation of each variable: http://nces.ed.gov/datalab/BPS09pets.pdf.
Applies to: All students.

Name: QENRSERN
Label: Transcript: Nursing: credits earned
Description: Total normalized credits earned in nursing studies.
Source: BPS:09 FS Transcripts
Descriptive Statistics:

Value	Percentage	Label
Continuous	4.91	Positive values, see statistics below
0	86.72	{zero}
-9	8.36	{Missing}

Minimum	Maximum	Average	Standard Deviation
0.10	119.00	26.61	22.22

Weight used in frequency: (WTB000)
Notes: Normalized credit calculations place hours or credit units received for a course on a common scale so that credit units can be compared across students and institutions. For more information on the 2010 College Course Map (CCM:2010) see the complete guide at http://nces.ed.gov/surveys/pets/ccm.asp.
Code: Sum MTNORMCR where MTNORMCR ne -9 and MTPETC in (51.3801 <= MTPETC < 51.4000) and MTNGRAD not in (-4 -5 -7 -8 -13). Any duplicated records, created by the transfer of course credits to one or more additional institutions, where MTPETC and a unique course identifier are the same, are only counted once. Students with no matching CCM:2010 course codes receive a value of 0. Students with all MTNORMCR values = -9 or with no course records receive a value of -9.
The variables listed here are source variables and most source variables are not available in PowerStats. Please refer to the codebooks at the following link for full documentation of each variable: http://nces.ed.gov/datalab/BPS09pets.pdf.
Applies to: All students.

Name: QENRSGPA
Label: Transcript: Nursing: GPA
Description: Grade point average (GPA) for courses in nursing studies.
Source: BPS:09 FS Transcripts
Descriptive Statistics:

Value	Percentage	Label
Continuous	4.68	Positive values, see statistics below
0	0.06	{zero}
-3	86.52	{Skipped}
-9	8.73	{Missing}

Minimum	Maximum	Average	Standard Deviation
0.29	4.00	3.02	0.70

Weight used in frequency: (WTB000)
Notes: GPA values are calculated using normalized credit values. Normalized credit calculations place hours or credit units received for a course on a common scale so that credit units can be compared across students and institutions.

For more information on the 2010 College Course Map (CCM:2010) see the complete guide at http://nces.ed.gov/surveys/pets/ccm.asp.
Code: For each course where MTPETC in (51.3801 <= MTPETC < 51.4000), MTCRDCT ne 0, MTNGRAD >= 0, and MTPOTCR ne -9, do: (Sum (MTNGRAD * MTPOTCR)) / (Sum MTPOTCR). Any duplicated records, created by the transfer of course credits to one or more additional institutions, where MTPETC and a unique course identifier are the same, are only counted once. Students with no matching CCM:2010 course codes or where the sum of MTPOTCR = 0 receive a value of -3. Students with matching CCM:2010 course codes but where all MTPOTCR or MTNGRAD values = -6 or -9 or students with no course records receive a value of -9.
The variables listed here are source variables and most source variables are not available in PowerStats. Please refer to the codebooks at the following link for full documentation of each variable: http://nces.ed.gov/datalab/BPS09pets.pdf.
Applies to: Students who attempted courses in nursing studies.

Name: QENSEATT
Label: Transcript: Non-science & engineering: credits attempted
Description: Total normalized credits attempted in subjects that are NOT science and engineering.
Source: BPS:09 FS Transcripts
Descriptive Statistics:

Value	Percentage	Label
Continuous	90.50	Positive values, see statistics below
0	0.28	{zero}
-9	9.22	{Missing}

Minimum	Maximum	Average	Standard Deviation
0.16	294.52	78.20	47.97

Weight used in frequency: (WTB000)
Notes: Normalized credit calculations place hours or credit units received for a course on a common scale so that credit units can be compared across students and institutions. For more information on the 2010 College Course Map (CCM:2010) see the complete guide at http://nces.ed.gov/surveys/pets/ccm.asp.
Code: Sum MTPOTCR where MTPOTCR ne -9 and MTPETC ne (-9, (01.0900 < MTPETC < 01.1300), (26.0000 < MTPETC < 27.0000), (40.0000 < MTPETC < 41.0000), 30.0101, 30.0601, 30.1001, 30.1801, 30.2401, 30.2501, 30.2701, 30.3201, 42.2706, (14.0000 < MTPETC < 15.0000))and MTNGRAD not in (-7 -10 -12). Any duplicated records, created by the transfer of course credits to one or more additional institutions, where MTPETC and a unique course identifier are the same, are only counted once. Students with no matching CCM:2010 course codes receive a value of 0. Students with all MTPOTCR values = -9 or with no course records receive a value of -9.
The variables listed here are source variables and most source variables are not available in PowerStats. Please refer to the codebooks at the following link for full documentation of each variable: http://nces.ed.gov/datalab/BPS09pets.pdf.
Applies to: All students.

Name: QENSEERN
Label: Transcript: Non-science & engineering: credits earned
Description: Total normalized credits earned in subjects that are NOT science and engineering.
Source: BPS:09 FS Transcripts
Descriptive Statistics:

Value	Percentage	Label
Continuous	88.53	Positive values, see statistics below
0	2.10	{zero}
-9	9.37	{Missing}

Minimum	Maximum	Average	Standard Deviation
0.16	297.00	69.87	46.30

Weight used in frequency: (WTB000)
Notes: Normalized credit calculations place hours or credit units received for a course on a common scale so that credit units can be compared across students and institutions. For more information on the 2010 College Course Map (CCM:2010) see the complete guide at http://nces.ed.gov/surveys/pets/ccm.asp.
Code: Sum MTNORMCR where MTNORMCR ne -9 and MTPETC ne (-9, (01.0900 < MTPETC < 01.1300), (26.0000 < MTPETC < 27.0000), (40.0000 < MTPETC < 41.0000), 30.0101, 30.0601, 30.1001, 30.1801, 30.2401, 30.2501, 30.2701, 30.3201, 42.2706, (14.0000 < MTPETC < 15.0000)) and MTNGRAD not in (-4 -5 -7 -8 -13).
Any duplicated records, created by the transfer of course credits to one or more additional institutions, where MTPETC and a unique course identifier are the same, are only counted once. Students with no matching CCM:2010 course codes in this subject area receive a value of 0. To remove these students from your analysis, filter out students where QENSEATT = 0. Students with all MTNORMCR values = -9 or with no course records receive a value of -9.
The variables listed here are source variables and most source variables are not available in PowerStats. Please refer to the codebooks at the following link for full documentation of each variable: http://nces.ed.gov/datalab/BPS09pets.pdf.
Applies to: All students.

Name: QENSEGPA
Label: Transcript: Non-science & engineering: GPA
Description: Grade point average (GPA) for courses in subjects that are not science and engineering.
Source: BPS:09 FS Transcripts
Descriptive Statistics:

Value	Percentage	Label
Continuous	87.32	Positive values, see statistics below
0	3.53	{zero}
-3	0.05	{Skipped}
-9	9.10	{Missing}

Minimum	Maximum	Average	Standard Deviation
0.06	4.00	2.85	0.81

Weight used in frequency: (WTB000)
Notes: GPA values are calculated using normalized credit values. Normalized credit calculations place hours or credit units received for a course on a common scale so that credit units can be compared across students and institutions. For more information on the 2010 College Course Map (CCM:2010) see the complete guide at http://nces.ed.gov /surveys/pets/ccm.asp.
Code: For each course where MTPETC ne (-9, (01.0900 < MTPETC < 01.1300), (26.0000 < MTPETC < 27.0000), (40.0000 < MTPETC < 41.0000), 30.0101, 30.0601, 30.1001, 30.1801, 30.2401, 30.2501, 30.2701, 30.3201, 42.2706, (14.0000 < MTPETC < 15.0000)), MTCRDCT ne 0, MTNGRAD >= 0, and MTPOTCR ne -9, do: (Sum (MTNGRAD * MTPOTCR)) / (Sum MTPOTCR). Any duplicated records, created by the transfer of course credits to one or more additional institutions, where MTPETC and a unique course identifier are the same, are only counted once. Students with no matching CCM:2010 course codes or where the sum of MTPOTCR = 0 receive a value of -3. Students with matching CCM:2010 course codes but where all MTPOTCR or MTNGRAD values = -6 or -9 or students with no course records receive a value of -9.
The variables listed here are source variables and most source variables are not available in PowerStats. Please refer to the codebooks at the following link for full documentation of each variable: http://nces.ed.gov/datalab/BPS09pets.pdf.
Applies to: Students who attempted courses in non-science and engineering.

Name: QENSENUM
Label: Transcript: Non-science & engineering: number taken
Description: Total number of courses taken that are NOT science and engineering.
Source: BPS:09 FS Transcripts
Descriptive Statistics:

Value	Percentage	Label
Continuous	91.70	Positive values, see statistics below
0	0.06	{zero}

-9	8.24	{Missing}

Minimum	Maximum	Average	Standard Deviation
1.00	207.00	28.99	18.14

Weight used in frequency: (WTB000)
Notes: For more information on the 2010 College Course Map (CCM:2010) see the complete guide at http://nces.ed.gov/surveys/pets/ccm.asp.
Code: Count if MTPETC is ne (-9, (01.0900 < MTPETC < 01.1300), (26.0000 < MTPETC < 27.0000), (40.0000 < MTPETC < 41.0000), 30.0101, 30.0601, 30.1001, 30.1801, 30.2401, 30.2501, 30.2701, 30.3201, 42.2706, or (14.0000 < MTPETC < 15.0000)) and MTNGRAD not in (-7 -10 -12). Any duplicated records, created by the transfer of course credits to one or more additional institutions, where MTPETC and a unique course identifier are the same, are only counted once. Students with no matching CCM:2010 course codes receive a value of 0. Students with no course records receive a value of -9.
The variables listed here are source variables and most source variables are not available in PowerStats. Please refer to the codebooks at the following link for full documentation of each variable: http://nces.ed.gov/datalab/BPS09pets.pdf.
Applies to: All students.

Name: QENSTATT
Label: Transcript: Non-STEM: credits attempted
Description: Total normalized credits attempted in subjects that are NOT science, technology, engineering, and math (STEM).
Source: BPS:09 FS Transcripts
Descriptive Statistics:

Value	Percentage	Label
Continuous	90.00	Positive values, see statistics below
0	0.78	{zero}
-9	9.22	{Missing}

Minimum	Maximum	Average	Standard Deviation
0.16	258.00	66.82	44.37

Weight used in frequency: (WTB000)
Notes: The CCM:2010 course codes identified as STEM were adapted from the National Science and Mathematics Access to Retain Talent Grant (National SMART Grant) Program, 34 C.F.R. 691.17(d). Normalized credit calculations place hours or credit units received for a course on a common scale so that credit units can be compared across students and institutions. For more information on the 2010 College Course Map (CCM:2010) see the complete guide at http://nces.ed.gov/surveys/pets/ccm.asp.
Code: Sum MTPOTCR where MTPOTCR ne -9 and MTPETC not in (-9, (11.0100 < MTPETC < 11.0600), (11.0700 < MTPETC < 12.0000), (14.0000 < MTPETC < 15.0000), (26.0000 < MTPETC < 28.0000), (40.0000 < MTPETC < 42.0000), (01.0900 < MTPETC < 01.1300), (14.9999 < MTPETC < 15.0500), (15.0502 < MTPETC < 16.0000), (28.9999 < MTPETC < 30.0000), 03.0104, 03.0301, 03.0502, 03.0509, 03.0601, 42.2706, 30.0101, 30.0601, 30.0801, 30.1501, 30.1001, 30.1601, 30.1801, 30.1901, 30.2401, 30.2501, 30.2701, 30.3001, 30.3101, 03.3201) and MTNGRAD not in (-7 -10 -12). Any duplicated records, created by the transfer of course credits to one or more additional institutions, where MTPETC and a unique course identifier are the same, are only counted once. Students with no matching CCM:2010 course codes receive a value of 0. Students with all MTPOTCR values = -9 or with no course records receive a value of -9.
The variables listed here are source variables and most source variables are not available in PowerStats. Please refer to the codebooks at the following link for full documentation of each variable: http://nces.ed.gov/datalab/BPS09pets.pdf.
Applies to: All students.

Name: QENSTERN
Label: Transcript: Non-STEM: credits earned
Description: Total normalized credits earned that are NOT in science, technology, engineering, and math (STEM).

Source: BPS:09 FS Transcripts
Descriptive Statistics:

Value	Percentage	Label
Continuous	87.85	Positive values, see statistics below
0	2.77	{zero}
-9	9.38	{Missing}

Minimum	Maximum	Average	Standard Deviation
0.16	280.75	60.78	42.97

Weight used in frequency: (WTB000)
Notes: The CCM:2010 course codes identified as STEM were adapted from the National Science and Mathematics Access to Retain Talent Grant (National SMART Grant) Program, 34 C.F.R. 691.17(d). Normalized credit calculations place hours or credit units received for a course on a common scale so that credit units can be compared across students and institutions. For more information on the 2010 College Course Map (CCM:2010) see the complete guide at http://nces.ed.gov/surveys/pets/ccm.asp.
Code: Sum MTNORMCR where MTNORMCR ne -9 and MTPETC not in ((11.0100 < MTPETC < 11.0600), (11.0700 < MTPETC < 12.0000), (14.0000 < MTPETC < 15.0000), (26.0000 < MTPETC < 28.0000), (40.0000 < MTPETC < 42.0000), (01.0900 < MTPETC < 01.1300), (14.9999 < MTPETC < 15.0500), (15.0502 < MTPETC < 16.0000), (28.9999 < MTPETC < 30.0000),-9, 03.0104, 03.0301, 03.0502, 03.0509, 03.0601, 42.2706, 30.0101, 30.0601, 30.0801, 30.1501, 30.1001, 30.1601, 30.1801, 30.1901, 30.2401, 30.2501, 30.2701, 30.3001, 30.3101, 03.3201) and MTNGRAD not in (-4 -5 -7 -8 -13).
Any duplicated records, created by the transfer of course credits to one or more additional institutions, where MTPETC and a unique course identifier are the same, are only counted once. Students with no matching CCM:2010 course codes in this subject area receive a value of 0. To remove these students from your analysis, filter out students where QENSTATT = 0. Students with all MTNORMCR values = -9 or with no course records receive a value of -9.
The variables listed here are source variables and most source variables are not available in PowerStats. Please refer to the codebooks at the following link for full documentation of each variable: http://nces.ed.gov/datalab/BPS09pets.pdf.
Applies to: All students.

Name: QENSTGPA
Label: Transcript: Non-STEM: GPA
Description: Grade point average (GPA) for courses NOT in science, technology, engineering, and math (STEM).
Source: BPS:09 FS Transcripts
Descriptive Statistics:

Value	Percentage	Label
Continuous	86.61	Positive values, see statistics below
0	3.72	{zero}
-3	0.50	{Skipped}
-9	9.17	{Missing}

Minimum	Maximum	Average	Standard Deviation
0.07	4.00	2.90	0.80

Weight used in frequency: (WTB000)
Notes: The CCM:2010 course codes identified as STEM were adapted from the National Science and Mathematics Access to Retain Talent Grant (National SMART Grant) Program, 34 C.F.R. 691.17(d). GPA values are calculated using normalized credit values. Normalized credit calculations place hours or credit units received for a course on a common scale so that credit units can be compared across students and institutions. For more information on the 2010 College Course Map (CCM:2010) see the complete guide at http://nces.ed.gov/surveys/pets/ccm.asp.

Code: For each course where MTPETC ne ((-9),(11.0100 < MTPETC < 11.0600), (11.0700 < MTPETC < 12.0000), (14.0000 < MTPETC < 15.0000), (26.0000 < MTPETC < 28.0000), (40.0000 < MTPETC < 42.0000), (01.0900 < MTPETC < 01.1300), (14.9999 < MTPETC < 15.0500), (15.0502 < MTPETC < 16.0000), (28.9999 < MTPETC < 30.0000), 03.0104, 03.0301, 03.0502, 03.0509, 03.0601, 42.2706, 30.0101, 30.0601, 30.0801, 30.1501, 30.1001, 30.1601, 30.1801, 30.1901, 30.2401, 30.2501, 30.2701, 30.3001, 30.3101, 03.3201), MTCRDCT ne 0, MTNGRAD >= 0, and MTPOTCR ne -9, do: (Sum (MTNGRAD * MTPOTCR)) / (Sum MTPOTCR). Any duplicated records, created by the transfer of course credits to one or more additional institutions, where MTPETC and a unique course identifier are the same, are only counted once. Students with no matching CCM:2010 course codes or where the sum of MTPOTCR = 0 receive a value of -3. Students with matching CCM:2010 course codes but where all MTPOTCR or MTNGRAD values = -6 or -9 or students with no course records receive a value of -9.
The variables listed here are source variables and most source variables are not available in PowerStats. Please refer to the codebooks at the following link for full documentation of each variable: http://nces.ed.gov/datalab/BPS09pets.pdf.
Applies to: Students who attempted courses in non-science, technology, engineering, and math (STEM).

Name: QENSTNUM
Label: Transcript: Non-STEM: number taken
Description: Total number of courses taken that are NOT science, technology, engineering, or math (STEM).
Source: BPS:09 FS Transcripts
Descriptive Statistics:

Value	Percentage	Label
Continuous	91.23	Positive values, see statistics below
0	0.53	{zero}
-9	8.24	{Missing}

Minimum	Maximum	Average	Standard Deviation
1.00	205.00	25.15	17.17

Weight used in frequency: (WTB000)
Notes: The CCM:2010 course codes identified as STEM were adapted from the National Science and Mathematics Access to Retain Talent Grant (National SMART Grant) Program, 34 C.F.R.691.17(d). For more information on the 2010 College Course Map (CCM:2010) see the complete guide at http://nces.ed.gov/surveys/pets/ccm.asp.
Code: Count if MTPETC not in (-9, (11.0100 < MTPETC < 11.0600), (11.0700 < MTPETC < 12.0000), (14.0000 < MTPETC < 15.0000), (26.0000 < MTPETC < 28.0000), (40.0000 < MTPETC < 42.0000), (01.0900 < MTPETC < 01.1300), (14.9999 < MTPETC < 15.0500), (15.0502 < MTPETC < 16.0000), (28.9999 < MTPETC < 30.0000), 03.0104, 03.0301, 03.0502, 03.0509, 03.0601, 42.2706, 30.0101, 30.0601, 30.0801, 30.1501, 30.1001, 30.1601, 30.1801, 30.1901, 30.2401, 30.2501, 30.2701, 30.3001, 30.3101, 03.3201) and MTNGRAD not in (-7 -10 -12). Any duplicated records, created by the transfer of course credits to one or more additional institutions, where MTPETC and a unique course identifier are the same, are only counted once. Students with no matching CCM:2010 course codes receive a value of 0. Students with no course records receive a value of -9.
The variables listed here are source variables and most source variables are not available in PowerStats. Please refer to the codebooks at the following link for full documentation of each variable: http://nces.ed.gov/datalab/BPS09pets.pdf.
Applies to: All students.

Name: QEOTHERR
Label: Transcript: Remedial, not English/reading/math: # taken
Description: Total number of remedial courses taken that are NOT remedial English, reading, or math.
Source: BPS:09 FS Transcripts
Descriptive Statistics:

Value	Percentage	Label
Continuous	6.04	Positive values, see statistics below
0	85.71	{zero}
-9	8.24	{Missing}

Minimum	Maximum	Average	Standard Deviation
1.00	17.00	1.21	1.10

Weight used in frequency: (WTB000)
Notes: The designation of a remedial course was made through the use of CCM:2010 course codes. Courses were coded as remedial based on a transcript notation indicating that the course was remedial, the course numbering system, the course description, and/or the number of credits awarded for the course. For more information on the 2010 College Course Map (CCM:2010) see the complete guide at http://nces.ed.gov/surveys/pets/ccm.asp.
Code: Count if MTPETC in (23.9987, 32.0198, 32.0196, 32.0101, 32.0199, 30.9997) and MTNGRAD not in (-7 -10 -12). Any duplicated records, created by the transfer of course credits to one or more additional institutions, where MTPETC and a unique course identifier are the same, are only counted once. Students with no matching CCM:2010 course codes receive a value of 0. Students with no course records receive a value of -9.
The variables listed here are source variables and most source variables are not available in PowerStats. Please refer to the codebooks at the following link for full documentation of each variable: http://nces.ed.gov/datalab/BPS09pets.pdf.
Applies to: All students.

Name: QEPASENR
Label: Transcript: Remedial English courses: # passed
Description: Number of remedial English courses passed.
Source: BPS:09 FS Transcripts
Descriptive Statistics:

Value	Percentage	Label
Continuous	8.80	Positive values, see statistics below
0	82.96	{zero}
-9	8.24	{Missing}

Minimum	Maximum	Average	Standard Deviation
1.00	13.00	1.34	0.82

Weight used in frequency: (WTB000)
Notes: The designation of a remedial course was made through the use of CCM:2010 course codes. Courses were coded as remedial based on a transcript notation indicating that the course was remedial, the course numbering system, the course description, and/or the number of credits awarded for the course. For more information on the 2010 College Course Map (CCM:2010) see the complete guide at http://nces.ed.gov/surveys/pets/ccm.asp.
Code: Count of courses where MTPETC in (32.0108, 23.9989, 23.1397) and (MTNGRAD > 0.0 or = -11).
Any duplicated records, created by the transfer of course credits to one or more additional institutions, where MTPETC and a unique course identifier are the same, are only counted once. Students with no matching CCM:2010 course codes in this subject area receive a value of 0. To remove these students from your analysis, filter out students where QEENGR = 0. Students with no course records receive a value of -9.
The variables listed here are source variables and most source variables are not available in PowerStats. Please refer to the codebooks at the following link for full documentation of each variable: http://nces.ed.gov/datalab/BPS09pets.pdf.
Applies to: All students.

Name: QEPASESL
Label: Transcript: English as a second language: number passed
Description: Number of English as a Second Language courses passed.
Source: BPS:09 FS Transcripts
Descriptive Statistics:

Value	Percentage	Label
Continuous	1.61	Positive values, see statistics below
0	90.15	{zero}
-9	8.24	{Missing}

Minimum	Maximum	Average	Standard Deviation
1.00	12.00	3.08	2.28

Weight used in frequency: (WTB000)
Notes: For more information on the 2010 College Course Map (CCM:2010) see the complete guide at http://nces.ed.gov/surveys/pets/ccm.asp.
Code: Count of courses where MTPETC in (32.0109) and (MTNGRAD > 0.0 or = -11).
Any duplicated records, created by the transfer of course credits to one or more additional institutions, where MTPETC and a unique course identifier are the same, are only counted once. Students with no matching CCM:2010 course codes in this subject area receive a value of 0. To remove these students from your analysis, filter out students where QEESL = 0. Students with no course records receive a value of -9.
The variables listed here are source variables and most source variables are not available in PowerStats. Please refer to the codebooks at the following link for full documentation of each variable: http://nces.ed.gov/datalab/BPS09pets.pdf.
Applies to: All students.

Name: QEPASMAR
Label: Transcript: Remedial mathematics: # passed
Description: Number of remedial mathematics courses passed.
Source: BPS:09 FS Transcripts
Descriptive Statistics:

Value	Percentage	Label
Continuous	31.35	Positive values, see statistics below
0	60.40	{zero}
-9	8.24	{Missing}

Minimum	Maximum	Average	Standard Deviation
1.00	8.00	1.58	0.85

Weight used in frequency: (WTB000)
Notes: The designation of a remedial course was made through the use of CCM:2010 course codes. Courses were coded as remedial based on a transcript notation indicating that the course was remedial, the course numbering system, the course description, and/or the number of credits awarded for the course. For more information on the 2010 College Course Map (CCM:2010) see the complete guide at http://nces.ed.gov/surveys/pets/ccm.asp.
Code: Count of courses where MTPETC in (32.0104, (27.0194 < MTPETC < 27.0199), 27.9990) and (MTNGRAD > 0.0 or = -11).
Any duplicated records, created by the transfer of course credits to one or more additional institutions, where MTPETC and a unique course identifier are the same, are only counted once. Students with no matching CCM:2010 course codes in this subject area receive a value of 0. To remove these students from your analysis, filter out students where QEMATHR = 0. Students with no course records receive a value of -9.
The variables listed here are source variables and most source variables are not available in PowerStats. Please refer to the codebooks at the following link for full documentation of each variable: http://nces.ed.gov/datalab/BPS09pets.pdf.
Applies to: All students.

Name: QEPASOTR
Label: Transcript: Remedial, not English/reading/math: # passed
Description: Number of remedial courses passed that are NOT remedial English, reading, or math.
Source: BPS:09 FS Transcripts
Descriptive Statistics:

Value	Percentage	Label
Continuous	5.29	Positive values, see statistics below
0	86.47	{zero}

-9	8.24	{Missing}

Minimum	Maximum	Average	Standard Deviation
1.00	17.00	1.16	1.04

Weight used in frequency: (WTB000)
Notes: The designation of a remedial course was made through the use of CCM:2010 course codes. Courses were coded as remedial based on a transcript notation indicating that the course was remedial, the course numbering system, the course description, and/or the number of credits awarded for the course. For more information on the 2010 College Course Map (CCM:2010) see the complete guide at http://nces.ed.gov/surveys/pets/ccm.asp.
Code: Count of courses where MTPETC in (23.9987, 32.0198, 32.0196, 32.0101, 32.0199, 30.9997) and (MTNGRAD > 0.0 or = -11).
Any duplicated records, created by the transfer of course credits to one or more additional institutions, where MTPETC and a unique course identifier are the same, are only counted once. Students with no matching CCM:2010 course codes in this subject area receive a value of 0. To remove these students from your analysis, filter out students where QEOTHERR = 0. Students with no course records receive a value of -9.
The variables listed here are source variables and most source variables are not available in PowerStats. Please refer to the codebooks at the following link for full documentation of each variable: http://nces.ed.gov/datalab/BPS09pets.pdf.
Applies to: All students.

Name: QEPASR
Label: Transcript: Remedial courses: # passed
Description: Number of remedial courses passed.
Source: BPS:09 FS Transcripts
Descriptive Statistics:

Value	Percentage	Label
Continuous	39.39	Positive values, see statistics below
0	52.37	{zero}
-9	8.24	{Missing}

Minimum	Maximum	Average	Standard Deviation
1.00	22.00	2.06	1.56

Weight used in frequency: (WTB000)
Notes: The designation of a remedial course was made through the use of CCM:2010 course codes. Courses were coded as remedial based on a transcript notation indicating that the course was remedial, the course numbering system, the course description, and/or the number of credits awarded for the course. For more information on the 2010 College Course Map (CCM:2010) see the complete guide at http://nces.ed.gov/surveys/pets/ccm.asp.
Code: Count of courses where MTPETC in (23.1397, 23.9987, 23.9988, 23.9989, (27.0194 < MTPETC < 27.0199), 27.9990, 32.0101, 32.0104, 32.0108, 32.0109, 32.0196, 32.0198, 32.0199, 30.9997) and (MTNGRAD > 0.0 or = -11).
Any duplicated records, created by the transfer of course credits to one or more additional institutions, where MTPETC and a unique course identifier are the same, are only counted once. Students with no matching CCM:2010 course codes in this subject area receive a value of 0. To remove these students from your analysis, filter out students where QETOTR = 0. Students with no course records receive a value of -9.
The variables listed here are source variables and most source variables are not available in PowerStats. Please refer to the codebooks at the following link for full documentation of each variable: http://nces.ed.gov/datalab/BPS09pets.pdf.
Applies to: All students.

Name: QEPASRER
Label: Transcript: Remedial reading: # passed
Description: Number of remedial reading courses passed.
Source: BPS:09 FS Transcripts
Descriptive Statistics:

Value	Percentage	Label
Continuous	7.21	Positive values, see statistics below
0	84.54	{zero}
-9	8.24	{Missing}

Minimum	Maximum	Average	Standard Deviation
1.00	6.00	1.22	0.53

Weight used in frequency: (WTB000)
Notes: The designation of a remedial course was made through the use of CCM:2010 course codes. Courses were coded as remedial based on a transcript notation indicating that the course was remedial, the course numbering system, the course description, and/or the number of credits awarded for the course. For more information on the 2010 College Course Map (CCM:2010) see the complete guide at http://nces.ed.gov/surveys/pets/ccm.asp.
Code: Count of courses where MTPETC in (23.9988) and (MTNGRAD > 0.0 or = -11).
Any duplicated records, created by the transfer of course credits to one or more additional institutions, where MTPETC and a unique course identifier are the same, are only counted once. Students with no matching CCM:2010 course codes in this subject area receive a value of 0. To remove these students from your analysis, filter out students where QEREADR = 0. Students with no course records receive a value of -9.
The variables listed here are source variables and most source variables are not available in PowerStats. Please refer to the codebooks at the following link for full documentation of each variable: http://nces.ed.gov/datalab/BPS09pets.pdf.
Applies to: All students.

Name: QEPF2ATT
Label: Transcript: Private for-profit 2-yr colleges: credits attempted
Description: Sum of credits attempted at all private, for-profit 2-year institutions attended.
Source: BPS:09 FS Transcripts
Descriptive Statistics:

Value	Percentage	Label
Continuous	4.45	Positive values, see statistics below
0	87.05	{zero}
-9	8.51	{Missing}

Minimum	Maximum	Average	Standard Deviation
1.50	170.00	42.89	29.18

Weight used in frequency: (WTB000)
Notes: Normalized credit calculations place hours or credit units received for a course on a common scale so that credit units can be compared across students and institutions.
Code: Sum MTPOTCR for courses taken where MTLEVEL (institutions) of MTINSTID (courses) = 6 and MTPOTCR ne -9 and MTNGRAD not in (-7 -10 -12)). Any duplicated records, created by the transfer of course credits to one or more additional institutions, where MTPETC and a unique course identifier are the same, are only counted once. Students who did not attend a two year private, for-profit institution receive a value of 0. Students with all MTPOTCR values = -9 or with no course records receive a value of -9.
The variables listed here are source variables and most source variables are not available in PowerStats. Please refer to the codebooks at the following link for full documentation of each variable: http://nces.ed.gov/datalab/BPS09pets.pdf.
Applies to: All students.

Name: QEPF2ERN
Label: Transcript: Private for-profit 2-yr colleges: credits earned
Description: Sum of credits earned at all private, for-profit 2-year institutions attended.
Source: BPS:09 FS Transcripts
Descriptive Statistics:

Value	Percentage	Label
Continuous	4.22	Positive values, see statistics below
0	87.25	{zero}
-9	8.53	{Missing}

Minimum	Maximum	Average	Standard Deviation
2.00	164.00	39.83	26.76

Weight used in frequency: (WTB000)
Notes: Normalized credit calculations place hours or credit units received for a course on a common scale so that credit units can be compared across students and institutions.
Code: Sum MTNORMCR for courses taken where SECTOR (institutions) of MTINSTID (courses) = 6 and MTNORMCR ne -9 and MTNGRAD not in (-4 -5 -7 -8 -13).
Any duplicated records, created by the transfer of course credits to one or more additional institutions, where MTPETC and a unique course identifier are the same, are only counted once. Students who did not attend a 4 year public institution receive a value of 0. To remove these students from your analysis, filter out students where QEPF2ATT = 0. Students with all MTNORMCR values = -9 or with no course records receive a value of -9.
The variables listed here are source variables and most source variables are not available in PowerStats. Please refer to the codebooks at the following link for full documentation of each variable: http://nces.ed.gov/datalab/BPS09pets.pdf.
Applies to: All students.

Name: QEPFPATT
Label: Transcript: Private for-profit institutions: credits attempted
Description: Sum of credits attempted at all private, for-profit institutions attended.
Source: BPS:09 FS Transcripts
Descriptive Statistics:

Value	Percentage	Label
Continuous	12.86	Positive values, see statistics below
0	77.88	{zero}
-9	9.26	{Missing}

Minimum	Maximum	Average	Standard Deviation
0.16	262.95	47.95	38.78

Weight used in frequency: (WTB000)
Notes: Normalized credit calculations place hours or credit units received for a course on a common scale so that credit units can be compared across students and institutions.
Code: Sum MTPOTCR for courses taken where MTCTRL (institutions) of MTINSTID (courses) = 3 and MTPOTCR ne -9 and MTNGRAD not in (-7 -10 -12). Any duplicated records, created by the transfer of course credits to one or more additional institutions, where MTPETC and a unique course identifier are the same, are only counted once. Students who did not attend a private, for profit institution receive a value of 0. Students with all MTPOTCR values = -9 or with no course records receive a value of -9.
The variables listed here are source variables and most source variables are not available in PowerStats. Please refer to the codebooks at the following link for full documentation of each variable: http://nces.ed.gov/datalab/BPS09pets.pdf.
Applies to: All students.

Name: QEPFPERN
Label: Transcript: Private for-profit institutions: credits earned
Description: Sum of credits earned at all private, for-profit institutions attended.
Source: BPS:09 FS Transcripts
Descriptive Statistics:

Value	Percentage	Label
Continuous	12.19	Positive values, see statistics below
0	78.45	{zero}
-9	9.36	{Missing}

Minimum	Maximum	Average	Standard Deviation
0.16	261.65	44.38	36.70

Weight used in frequency: (WTB000)
Notes: Normalized credit calculations place hours or credit units received for a course on a common scale so that credit units can be compared across students and institutions.
Code: Sum MTNORMCR where MTCTRL (institutions) of MTINSTID (courses) = 3 and MTNORMCR ne -9 and MTNGRAD not in (-4 -5 -7 -8 -13).
Any duplicated records, created by the transfer of course credits to one or more additional institutions, where MTPETC and a unique course identifier are the same, are only counted once. Students who did not attend a private, for profit institution receive a value of 0. To remove these students from your analysis, filter out students where QEPFPATT = 0. Students with all MTNORMCR values = -9 or with no course records receive a value of -9.
The variables listed here are source variables and most source variables are not available in PowerStats. Please refer to the codebooks at the following link for full documentation of each variable: http://nces.ed.gov/datalab/BPS09pets.pdf.
Applies to: All students.

Name: QEPMAERN
Label: Transcript: Below college-level mathematics: credits earned
Description: Total normalized credits earned in pre-collegiate level mathematics.
Source: BPS:09 FS Transcripts
Descriptive Statistics:

Value	Percentage	Label
Continuous	28.26	Positive values, see statistics below
0	62.56	{zero}
-9	9.18	{Missing}

Minimum	Maximum	Average	Standard Deviation
0.11	42.00	5.30	3.42

Weight used in frequency: (WTB000)
Notes: Normalized credit calculations place hours or credit units received for a course on a common scale so that credit units can be compared across students and institutions. For more information on the 2010 College Course Map (CCM:2010) see the complete guide at http://nces.ed.gov/surveys/pets/ccm.asp.
Code: Sum MTNORMCR where MTNORMCR ne -9 and MTPETC in (27.0198, 27.0196, 27.0195, 27.0197, 27.9990, 32.0104) and MTNGRAD not in (-4 -5 -7 -8 -13). Any duplicated records, created by the transfer of course credits to one or more additional institutions, where MTPETC and a unique course identifier are the same, are only counted once. Students with no matching CCM:2010 course codes receive a value of 0. Students with all MTNORMCR values = -9 or with no course records receive a value of -9.
The variables listed here are source variables and most source variables are not available in PowerStats. Please refer to the codebooks at the following link for full documentation of each variable: http://nces.ed.gov/datalab/BPS09pets.pdf.
Applies to: All students.

Name: QEPMAGPA
Label: Transcript: Pre-college level mathematics: GPA
Description: Grade point average (GPA) for courses in pre-collegiate level mathematics.
Source: BPS:09 FS Transcripts
Descriptive Statistics:

Value	Percentage	Label
Continuous	25.29	Positive values, see statistics below
0	2.59	{zero}
-3	53.40	{Skipped}
-9	18.73	{Missing}

Minimum	Maximum	Average	Standard Deviation
0.19	4.00	2.72	0.99

Weight used in frequency: (WTB000)
Notes: GPA values are calculated using normalized credit values. Normalized credit calculations place hours or credit units received for a course on a common scale so that credit units can be compared across students and institutions. For more information on the 2010 College Course Map (CCM:2010) see the complete guide at http://nces.ed.gov/surveys/pets/ccm.asp.
Code: For each course where MTPETC in (27.0198, 27.0196, 27.0195, 27.0197, 27.9990, 32.0104), MTCRDCT ne 0, MTNGRAD >= 0, and MTPOTCR ne -9, do: (Sum (MTNGRAD * MTPOTCR)) / (Sum MTPOTCR). Any duplicated records, created by the transfer of course credits to one or more additional institutions, where MTPETC and a unique course identifier are the same, are only counted once. Students with no matching CCM:2010 course codes or where the sum of MTPOTCR = 0 receive a value of -3. Students with matching CCM:2010 course codes but where all MTPOTCR or MTNGRAD values = -6 or -9 or students with no course records receive a value of -9.
The variables listed here are source variables and most source variables are not available in PowerStats. Please refer to the codebooks at the following link for full documentation of each variable: http://nces.ed.gov/datalab/BPS09pets.pdf.
Applies to: Students who attempted courses in pre-college level mathematics.

Name: QEPN2ATT
Label: Transcript: Private nonprofit 2-yr colleges: credits attempted
Description: Sum of credits attempted at all private, nonprofit 2-year institutions attended.
Source: BPS:09 FS Transcripts
Descriptive Statistics:

Value	Percentage	Label
Continuous	0.86	Positive values, see statistics below
0	90.89	{zero}
-9	8.25	{Missing}

Minimum	Maximum	Average	Standard Deviation
3.00	149.49	53.90	30.33

Weight used in frequency: (WTB000)
Notes: Normalized credit calculations place hours or credit units received for a course on a common scale so that credit units can be compared across students and institutions.
Code: Sum of MTPOTCR for courses taken where Sector (institutions) of MTINSTID (courses) = 5 and MTPOTCR ne -9 and MTNGRAD not in (-7 -10 -12)). Any duplicated records, created by the transfer of course credits to one or more additional institutions, where MTPETC and a unique course identifier are the same, are only counted once. Students who did not attend a two year private nonprofit institution receive a value of 0. Students with all MTPOTCR values = -9 or with no course records receive a value of -9.
The variables listed here are source variables and most source variables are not available in PowerStats. Please refer to the codebooks at the following link for full documentation of each variable: http://nces.ed.gov/datalab/BPS09pets.pdf.
Applies to: All students.

Name: QEPN2ERN
Label: Transcript: Private nonprofit 2-yr colleges: credits earned

Description: Sum of credits earned at all private, nonprofit 2-year institutions attended.
Source: BPS:09 FS Transcripts
Descriptive Statistics:

Value	Percentage	Label
Continuous	0.85	Positive values, see statistics below
0	90.90	{zero}
-9	8.25	{Missing}

Minimum	Maximum	Average	Standard Deviation
1.00	140.64	49.62	30.82

Weight used in frequency: (WTB000)
Notes: Normalized credit calculations place hours or credit units received for a course on a common scale so that credit units can be compared across students and institutions.
Code: Sum MTNORMCR for all courses taken where SECTOR (institutions) of MTINSTID (courses) = 5 and MTNORMCR ne -9 and MTNGRAD not in (-4 -5 -7 -8 -13).
Any duplicated records, created by the transfer of course credits to one or more additional institutions, where MTPETC and a unique course identifier are the same, are only counted once. Students who did not attend a private, nonprofit 2-year institution receive a value of 0. To remove these students from your analysis, filter out students where QEPN2ATT = 0. Students with all MTNORMCR values = -9 or with no course records receive a value of -9.
The variables listed here are source variables and most source variables are not available in PowerStats. Please refer to the codebooks at the following link for full documentation of each variable: http://nces.ed.gov/datalab/BPS09pets.pdf.
Applies to: All students.

Name: QEPNP4AT
Label: Transcript: Private nonprofit 4-yr colleges: credits attempted
Description: Sum of credits attempted at all private, nonprofit 4-year institutions attended.
Source: BPS:09 FS Transcripts
Descriptive Statistics:

Value	Percentage	Label
Continuous	17.53	Positive values, see statistics below
0	74.04	{zero}
-9	8.44	{Missing}

Minimum	Maximum	Average	Standard Deviation
1.00	332.00	90.11	49.86

Weight used in frequency: (WTB000)
Notes: Normalized credit calculations place hours or credit units received for a course on a common scale so that credit units can be compared across students and institutions.
Code: Sum MTPOTCR for courses taken where SECTOR (institutions) of MTINSTID (courses) = 2 and MTPOTCR ne -9 and MTNGRAD not in (-7 -10 -12). Any duplicated records, created by the transfer of course credits to one or more additional institutions, where MTPETC and a unique course identifier are the same, are only counted once. Students who did not attend a private, not for profit, four year institution receive a value of 0. Students with all MTPOTCR values = -9 or with no course records receive a value of -9.
The variables listed here are source variables and most source variables are not available in PowerStats. Please refer to the codebooks at the following link for full documentation of each variable: http://nces.ed.gov/datalab/BPS09pets.pdf.
Applies to: All students.

Name: QEPNP4RN
Label: Transcript: Private nonprofit 4-yr colleges: credits earned

Description: Sum of credits earned at all private, nonprofit 4-year institutions attended.
Source: BPS:09 FS Transcripts
Descriptive Statistics:

Value	Percentage	Label
Continuous	17.42	Positive values, see statistics below
0	74.17	{zero}
-9	8.41	{Missing}

Minimum	Maximum	Average	Standard Deviation
1.00	292.25	85.92	49.34

Weight used in frequency: (WTB000)
Notes: Normalized credit calculations place hours or credit units received for a course on a common scale so that credit units can be compared across students and institutions.
Code: Sum MTNORMCR for all courses taken where SECTOR (institutions) of MTINSTID (courses) = 2 and MTNORMCR ne -9 and MTNGRAD not in (-4 -5 -7 -8 -13).
Any duplicated records, created by the transfer of course credits to one or more additional institutions, where MTPETC and a unique course identifier are the same, are only counted once. Students who did not attend a private, not for profit, four year institution receive a value of 0. To remove these students from your analysis, filter out students where QEPNP4AT = 0. Students with all MTPOTCR values = -9 or with no course records receive a value of -9.
The variables listed here are source variables and most source variables are not available in PowerStats. Please refer to the codebooks at the following link for full documentation of each variable: http://nces.ed.gov/datalab/BPS09pets.pdf.
Applies to: All students.

Name: QEPNPATT
Label: Transcript: Private nonprofit colleges: credits attempted
Description: Sum of credits attempted at all private, nonprofit institutions attended.
Source: BPS:09 FS Transcripts
Descriptive Statistics:

Value	Percentage	Label
Continuous	18.40	Positive values, see statistics below
0	73.14	{zero}
-9	8.46	{Missing}

Minimum	Maximum	Average	Standard Deviation
1.00	332.00	88.58	49.82

Weight used in frequency: (WTB000)
Notes: Normalized credit calculations place hours or credit units received for a course on a common scale so that credit units can be compared across students and institutions.
Code: Sum MTPOTCR for courses taken where MTCTRL (institutions) of MTINSTID (courses) = 2 and MTPOTCR ne -9 and MTNGRAD not in (-7 -10 -12). Any duplicated records, created by the transfer of course credits to one or more additional institutions, where MTPETC and a unique course identifier are the same, are only counted once. Students who did not attend a private, nonprofit institution receive a value of 0. Students with all MTPOTCR values = -9 or with no course records receive a value of -9.
The variables listed here are source variables and most source variables are not available in PowerStats. Please refer to the codebooks at the following link for full documentation of each variable: http://nces.ed.gov/datalab/BPS09pets.pdf.
Applies to: All students.

Name: QEPNPERN
Label: Transcript: Private nonprofit colleges: credits earned

Description: Sum of credits earned at all private, nonprofit institutions attended.
Source: BPS:09 FS Transcripts
Descriptive Statistics:

Value	Percentage	Label
Continuous	18.28	Positive values, see statistics below
0	73.28	{zero}
-9	8.43	{Missing}

Minimum	Maximum	Average	Standard Deviation
1.00	292.25	84.39	49.32

Weight used in frequency: (WTB000)
Notes: Normalized credit calculations place hours or credit units received for a course on a common scale so that credit units can be compared across students and institutions.
Code: Sum MTNORMCR where MTCTRL (institutions) of MTINSTID (courses) = 2 and MTNORMCR ne -9 and MTNGRAD not in (-4 -5 -7 -8 -13).
Any duplicated records, created by the transfer of course credits to one or more additional institutions, where MTPETC and a unique course identifier are the same, are only counted once. Students who did not attend a private, not for profit institution receive a value of 0. To remove these students from your analysis, filter out students where QEPNPATT = 0. Students with all MTNORMCR values = -9 or with no course records receive a value of -9.
The variables listed here are source variables and most source variables are not available in PowerStats. Please refer to the codebooks at the following link for full documentation of each variable: http://nces.ed.gov/datalab/BPS09pets.pdf.
Applies to: All students.

Name: QEPSCATT
Label: Transcript: Physical science: credits attempted
Description: Total normalized credits attempted in physical sciences.
Source: BPS:09 FS Transcripts
Descriptive Statistics:

Value	Percentage	Label
Continuous	42.11	Positive values, see statistics below
0	49.05	{zero}
-9	8.84	{Missing}

Minimum	Maximum	Average	Standard Deviation
0.27	92.38	9.41	9.72

Weight used in frequency: (WTB000)
Notes: Normalized credit calculations place hours or credit units received for a course on a common scale so that credit units can be compared across students and institutions. For more information on the 2010 College Course Map (CCM:2010) see the complete guide at http://nces.ed.gov/surveys/pets/ccm.asp.
Code: Sum MTPOTCR where MTPOTCR ne -9 and MTPETC in (40.0000 < MTPETC < 41.0000) and MTNGRAD not in (-7 -10 -12). Any duplicated records, created by the transfer of course credits to one or more additional institutions, where MTPETC and a unique course identifier are the same, are only counted once. Students with no matching CCM:2010 course codes receive a value of 0. Students with all MTPOTCR values = -9 or with no course records receive a value of -9.
The variables listed here are source variables and most source variables are not available in PowerStats. Please refer to the codebooks at the following link for full documentation of each variable: http://nces.ed.gov/datalab/BPS09pets.pdf.
Applies to: All students.

Name: QEPSCERN

Label: Transcript: Physical science: credits earned
Description: Total normalized credits earned in physical sciences.
Source: BPS:09 FS Transcripts
Descriptive Statistics:

Value	Percentage	Label
Continuous	39.02	Positive values, see statistics below
0	52.11	{zero}
-9	8.87	{Missing}

Minimum	Maximum	Average	Standard Deviation
0.27	92.38	8.84	9.29

Weight used in frequency: (WTB000)
Notes: Normalized credit calculations place hours or credit units received for a course on a common scale so that credit units can be compared across students and institutions. For more information on the 2010 College Course Map (CCM:2010) see the complete guide at http://nces.ed.gov/surveys/pets/ccm.asp.
Code: Sum MTNORMCR where MTNORMCR ne -9 and MTPETC in (40.0000 < MTPETC < 41.0000) and MTNGRAD not in (-4 -5 -7 -8 -13).
Any duplicated records, created by the transfer of course credits to one or more additional institutions, where MTPETC and a unique course identifier are the same, are only counted once. Students with no matching CCM:2010 course codes in this subject area receive a value of 0. To remove these students from your analysis, filter out students where QEPSCATT = 0. Students with all MTNORMCR values = -9 or with no course records receive a value of -9.
The variables listed here are source variables and most source variables are not available in PowerStats. Please refer to the codebooks at the following link for full documentation of each variable: http://nces.ed.gov/datalab/BPS09pets.pdf.
Applies to: All students.

Name: QEPSCGPA
Label: Transcript: Physical science: GPA
Description: Grade point average (GPA) for courses in physical sciences.
Source: BPS:09 FS Transcripts
Descriptive Statistics:

Value	Percentage	Label
Continuous	38.19	Positive values, see statistics below
0	1.56	{zero}
-3	48.72	{Skipped}
-9	11.52	{Missing}

Minimum	Maximum	Average	Standard Deviation
0.13	4.00	2.76	0.87

Weight used in frequency: (WTB000)
Notes: GPA values are calculated using normalized credit values. Normalized credit calculations place hours or credit units received for a course on a common scale so that credit units can be compared across students and institutions. For more information on the 2010 College Course Map (CCM:2010) see the complete guide at http://nces.ed.gov /surveys/pets/ccm.asp.
Code: For each course where MTPETC in (40.0000 < MTPETC < 41.0000), MTCRDCT ne 0, MTNGRAD >= 0, and MTPOTCR ne -9, do: (Sum (MTNGRAD * MTPOTCR)) / (Sum MTPOTCR). Any duplicated records, created by the transfer of course credits to one or more additional institutions, where MTPETC and a unique course identifier are the same, are only counted once. Students with no matching CCM:2010 course codes or where the sum of MTPOTCR = 0 receive a value of -3. Students with matching CCM:2010 course codes but where all MTPOTCR or MTNGRAD values =

-6 or -9 or students with no course records receive a value of -9.
The variables listed here are source variables and most source variables are not available in PowerStats. Please refer to the codebooks at the following link for full documentation of each variable: http://nces.ed.gov/datalab/BPS09pets.pdf.
Applies to: Students who attempted courses in physical science.

Name: QEPSCNUM
Label: Transcript: Physical science: number taken
Description: Total number of physical science courses taken.
Source: BPS:09 FS Transcripts
Descriptive Statistics:

Value	Percentage	Label
Continuous	42.87	Positive values, see statistics below
0	48.88	{zero}
-9	8.24	{Missing}

Minimum	Maximum	Average	Standard Deviation
1.00	40.00	3.34	3.72

Weight used in frequency: (WTB000)
Notes: For more information on the 2010 College Course Map (CCM:2010) see the complete guide at http://nces.ed.gov/surveys/pets/ccm.asp.
Code: Count if MTPETC in (40.0000 < MTPETC < 41.0000) and MTNGRAD not in (-7 -10 -12). Any duplicated records, created by the transfer of course credits to one or more additional institutions, where MTPETC and a unique course identifier are the same, are only counted once. Students with no matching CCM:2010 course codes receive a value of 0. Students with no course records receive a value of -9.
The variables listed here are source variables and most source variables are not available in PowerStats. Please refer to the codebooks at the following link for full documentation of each variable: http://nces.ed.gov/datalab/BPS09pets.pdf.
Applies to: All students.

Name: QEPSEATT
Label: Transcript: College career: credits attempted
Description: Total number of normalized postsecondary credits attempted.
Source: BPS:09 FS Transcripts
Descriptive Statistics:

Value	Percentage	Label
Continuous	90.54	Positive values, see statistics below
0	0.24	{zero}
-9	9.22	{Missing}

Minimum	Maximum	Average	Standard Deviation
0.16	332.00	89.97	54.81

Weight used in frequency: (WTB000)
Notes: Normalized credit calculations place hours or credit units received for a course on a common scale so that credit units can be compared across students and institutions.
Code: Sum MTPOTCR where MTPOTCR ne -9 and MTNGRAD ne (-7 -10 -12). Any duplicated records, created by the transfer of course credits to one or more additional institutions, where MTPETC and a unique course identifier are the same, are only counted once. Students who had all MTPOTCR = -9 receive a value of -9.
The variables listed here are source variables and most source variables are not available in PowerStats. Please refer to the codebooks at the following link for full documentation of each variable: http://nces.ed.gov/datalab/BPS09pets.pdf.
Applies to: All students.

Name: QEPSEERN
Label: Transcript: College career: credits earned
Description: Total number of normalized postsecondary credits earned.
Source: BPS:09 FS Transcripts
Descriptive Statistics:

Value	Percentage	Label
Continuous	88.62	Positive values, see statistics below
0	1.44	{zero}
-9	9.94	{Missing}

Minimum	Maximum	Average	Standard Deviation
0.16	304.25	80.51	53.09

Weight used in frequency: (WTB000)
Notes: Normalized credit calculations place hours or credit units received for a course on a common scale so that credit units can be compared across students and institutions.
Code: Sum MTNORMCR where MTNORMCR ne -9 and MTNGRAD not in (-4 -5 -7 -8 -13).
Any duplicated records, created by the transfer of course credits to one or more additional institutions, where MTPETC and a unique course identifier are the same, are only counted once. Students with no matching CCM:2010 course codes in this subject area receive a value of 0. To remove these students from your analysis, filter out students where QEPSEATT = 0. Students who had all MTNORMCR = -9 receive a value of -9.
The variables listed here are source variables and most source variables are not available in PowerStats. Please refer to the codebooks at the following link for full documentation of each variable: http://nces.ed.gov/datalab/BPS09pets.pdf.
Applies to: All students.

Name: QEPSERAT
Label: Transcript: College career: ratio of credits earned to attempted
Description: Ratio of normalized postsecondary credits earned to normalized postsecondary credits attempted.
Source: BPS:09 FS Transcripts
Descriptive Statistics:

Value	Percentage	Label
Continuous	88.62	Positive values, see statistics below
0	1.18	{zero}
-9	10.19	{Missing}

Minimum	Maximum	Average	Standard Deviation
0.02	18.00	0.84	0.28

Weight used in frequency: (WTB000)
Notes: Normalized credit calculations place hours or credit units received for a course on a common scale so that credit units can be compared across students and institutions.
Code: QEPSEERN/QEPSEATT where QEPSEERN ne -9 and QEPSEATT ne -9. Any duplicated records, created by the transfer of course credits to one or more additional institutions, where MTPETC and a unique course identifier are the same, are only counted once. Students who had QEPSEERN or QEPSEATT = -9 receive a value of -9.
The variables listed here are source variables and most source variables are not available in PowerStats. Please refer to the codebooks at the following link for full documentation of each variable: http://nces.ed.gov/datalab/BPS09pets.pdf.
Applies to: All students.

Name: QEPUB2AT
Label: Transcript: Public 2-yr institutions: credits attempted

Description: Sum of credits attempted at all public, 2-year institutions attended.
Source: BPS:09 FS Transcripts
Descriptive Statistics:

Value	Percentage	Label
Continuous	49.75	Positive values, see statistics below
0	41.56	{zero}
-9	8.69	{Missing}

Minimum	Maximum	Average	Standard Deviation
0.25	264.50	47.34	36.09

Weight used in frequency: (WTB000)
Notes: Normalized credit calculations place hours or credit units received for a course on a common scale so that credit units can be compared across students and institutions.
Code: Sum MTPOTCR for courses taken where SECTOR (institutions) of MTINSTID (courses) = 4 and MTPOTCR ne -9 and MTNGRAD not in (-7 -10 -12). Any duplicated records, created by the transfer of course credits to one or more additional institutions, where MTPETC and a unique course identifier are the same, are only counted once. Students who did not attend a public, two year institution receive a value of 0. Students with all MTPOTCR values = -9 or with no course records receive a value of -9.
The variables listed here are source variables and most source variables are not available in PowerStats. Please refer to the codebooks at the following link for full documentation of each variable: http://nces.ed.gov/datalab/BPS09pets.pdf.
Applies to: All students.

Name: QEPUB2RN
Label: Transcript: Public 2-yr institutions: credits earned
Description: Sum of credits earned at all public, 2-year institutions attended.
Source: BPS:09 FS Transcripts
Descriptive Statistics:

Value	Percentage	Label
Continuous	48.30	Positive values, see statistics below
0	42.98	{zero}
-9	8.72	{Missing}

Minimum	Maximum	Average	Standard Deviation
0.25	233.50	38.91	31.08

Weight used in frequency: (WTB000)
Notes: Normalized credit calculations place hours or credit units received for a course on a common scale so that credit units can be compared across students and institutions.
Code: Sum MTNORMCR for all courses taken where SECTOR (institutions) of MTINSTID (courses) = 4 and MTNORMCR ne -9 and MTNGRAD not in (-4 -5 -7 -8 -13).
Any duplicated records, created by the transfer of course credits to one or more additional institutions, where MTPETC and a unique course identifier are the same, are only counted once. Students who did not attend a public, two year institution receive a value of 0. To remove these students from your analysis, filter out students where QEPUB2AT = 0. Students with all MTPOTCR values = -9 or with no course records receive a value of -9.
The variables listed here are source variables and most source variables are not available in PowerStats. Please refer to the codebooks at the following link for full documentation of each variable: http://nces.ed.gov/datalab/BPS09pets.pdf.
Applies to: All students.

Name: QEPUB4AT
Label: Transcript: Public 4-yr institutions: credits attempted

Description: Sum of credits attempted at all public, 4-year institutions attended.
Source: BPS:09 FS Transcripts
Descriptive Statistics:

Value	Percentage	Label
Continuous	37.40	Positive values, see statistics below
0	54.32	{zero}
-9	8.29	{Missing}

Minimum	Maximum	Average	Standard Deviation
0.75	289.00	93.69	52.69

Weight used in frequency: (WTB000)
Notes: Normalized credit calculations place hours or credit units received for a course on a common scale so that credit units can be compared across students and institutions.
Code: Sum MTPOTCR for courses where SECTOR (institutions) of MTINSTID (courses) = 1 and MTPOTCR ne -9 and MTNGRAD not in (-7 -10 -12). Any duplicated records, created by the transfer of course credits to one or more additional institutions, where MTPETC and a unique course identifier are the same, are only counted once. Students who did not attend a public, four year institution receive a value of 0. Students with all MTPOTCR values = -9 or with no course records receive a value of -9.
The variables listed here are source variables and most source variables are not available in PowerStats. Please refer to the codebooks at the following link for full documentation of each variable: http://nces.ed.gov/datalab/BPS09pets.pdf.
Applies to: All students.

Name: QEPUB4RN
Label: Transcript: Public 4-yr institutions: credits earned
Description: Sum of credits earned at all public, 4-year institutions attended.
Source: BPS:09 FS Transcripts
Descriptive Statistics:

Value	Percentage	Label
Continuous	36.88	Positive values, see statistics below
0	54.83	{zero}
-9	8.30	{Missing}

Minimum	Maximum	Average	Standard Deviation
0.75	277.00	84.76	51.08

Weight used in frequency: (WTB000)
Notes: Normalized credit calculations place hours or credit units received for a course on a common scale so that credit units can be compared across students and institutions.
Code: Sum MTNORMCR for all courses taken where SECTOR (institutions) of MTINSTID (courses) = 1 and MTNORMCR ne -9 and MTNGRAD not in (-4 -5 -7 -8 -13).
Any duplicated records, created by the transfer of course credits to one or more additional institutions, where MTPETC and a unique course identifier are the same, are only counted once. Students who did not attend a public, four year institution receive a value of 0. To remove these students from your analysis, filter out students where QEPUB4AT = 0. Students with all MTPOTCR values = -9 or with no course records receive a value of -9.
The variables listed here are source variables and most source variables are not available in PowerStats. Please refer to the codebooks at the following link for full documentation of each variable: http://nces.ed.gov/datalab/BPS09pets.pdf.
Applies to: All students.

Name: QEPUBATT
Label: Transcript: Public institutions: credits attempted

Description: Sum of credits attempted at all public institutions attended.
Source: BPS:09 FS Transcripts
Descriptive Statistics:

Value	Percentage	Label
Continuous	72.23	Positive values, see statistics below
0	19.31	{zero}
-9	8.46	{Missing}

Minimum	Maximum	Average	Standard Deviation
0.25	315.52	81.39	55.03

Weight used in frequency: (WTB000)
Notes: Normalized credit calculations place hours or credit units received for a course on a common scale so that credit units can be compared across students and institutions.
Code: Sum MTPOTCR for courses taken where MTCTRL (institutions) of MTINSTID (courses) = 1 and MTPOTCR ne -9 or -6 and MTNGRAD not in (-7 -10 -12). Any duplicated records, created by the transfer of course credits to one or more additional institutions, where MTPETC and a unique course identifier are the same, are only counted once. Students who did not attend a public institution receive a value of 0. Students with all MTPOTCR values = -9 or with no course records receive a value of -9.
The variables listed here are source variables and most source variables are not available in PowerStats. Please refer to the codebooks at the following link for full documentation of each variable: http://nces.ed.gov/datalab/BPS09pets.pdf.
Applies to: All students.

Name: QEPUBERN
Label: Transcript: Public institutions: credits earned
Description: Sum of credits earned at all public institutions attended.
Source: BPS:09 FS Transcripts
Descriptive Statistics:

Value	Percentage	Label
Continuous	70.58	Positive values, see statistics below
0	20.91	{zero}
-9	8.51	{Missing}

Minimum	Maximum	Average	Standard Deviation
0.25	288.52	71.17	52.40

Weight used in frequency: (WTB000)
Notes: Normalized credit calculations place hours or credit units received for a course on a common scale so that credit units can be compared across students and institutions.
Code: Sum MTNORMCR for all courses taken where MTCTRL (institutions) of MTINSTID (courses) = 1 and MTNORMCR ne -9 and MTNGRAD not in (-4 -5 -7 -8 -13).
Any duplicated records, created by the transfer of course credits to one or more additional institutions, where MTPETC and a unique course identifier are the same, are only counted once. Students who did not attend a public institution receive a value of 0. To remove these students from your analysis, filter out students where QEPUBATT = 0. Students with all MTNORMCR values = -9 or with no course records receive a value of -9.
The variables listed here are source variables and most source variables are not available in PowerStats. Please refer to the codebooks at the following link for full documentation of each variable: http://nces.ed.gov/datalab/BPS09pets.pdf.
Applies to: All students.

Name: QEREADR
Label: Transcript: Remedial reading: # taken

Description: Total number of remedial reading courses taken.
Source: BPS:09 FS Transcripts
Descriptive Statistics:

Value	Percentage	Label
Continuous	9.40	Positive values, see statistics below
0	82.35	{zero}
-9	8.24	{Missing}

Minimum	Maximum	Average	Standard Deviation
1.00	10.00	1.39	0.82

Weight used in frequency: (WTB000)
Notes: The designation of a remedial course was made through the use of CCM:2010 course codes. Courses were coded as remedial based on a transcript notation indicating that the course was remedial, the course numbering system, the course description, and/or the number of credits awarded for the course. For more information on the 2010 College Course Map (CCM:2010) see the complete guide at http://nces.ed.gov/surveys/pets/ccm.asp.
Code: Count if MTPETC = 23.9998 and MTNGRAD not in (-7 -10 -12). Any duplicated records, created by the transfer of course credits to one or more additional institutions, where MTPETC and a unique course identifier are the same, are only counted once. Students with no matching CCM:2010 course codes receive a value of 0. Students with no course records receive a value of -9.
The variables listed here are source variables and most source variables are not available in PowerStats. Please refer to the codebooks at the following link for full documentation of each variable: http://nces.ed.gov/datalab/BPS09pets.pdf.
Applies to: All students.

Name: QERPTENR
Label: Transcript: Remedial English courses: # repeated
Description: Count of the number of remedial English courses repeated.
Source: BPS:09 FS Transcripts
Descriptive Statistics:

Value	Percentage	Label
Continuous	0.36	Positive values, see statistics below
0	91.40	{zero}
-9	8.24	{Missing}

Minimum	Maximum	Average	Standard Deviation
1.00	6.00	1.42	0.75

Weight used in frequency: (WTB000)
Notes: The designation of a remedial course was made through the use of CCM:2010 course codes. Courses were coded as remedial based on a transcript notation indicating that the course was remedial, the course numbering system, the course description, and/or the number of credits awarded for the course. Repeated courses were identified by a course-level attribute. This attribute was selected when a transcript specifically noted that a course was repeated. If a transcript showed multiple courses with the same name and course number without a designation that the course was repeated, the attribute was not selected. For more information on the 2010 College Course Map (CCM:2010) see the complete guide at http://nces.ed.gov/surveys/pets/ccm.asp.
Code: Count number of courses where MTPETC in (32.0108, 23.9989, 23.1397) and MTCRSRPT = 1.
Any duplicated records, created by the transfer of course credits to one or more additional institutions, where MTPETC and a unique course identifier are the same, are only counted once. Students with no matching CCM:2010 course codes in this subject area that were repeated receive a value of 0. To remove these students from your analysis, filter out students where QEENGR = 0. Students with no course records receive a value of -9.
The variables listed here are source variables and most source variables are not available in PowerStats. Please refer

to the codebooks at the following link for full documentation of each variable: http://nces.ed.gov/datalab/BPS09pets.pdf.
Applies to: All students.

Name: QERPTESL
Label: Transcript: English as a second language: number repeated
Description: Number of English as a second language courses that were repeated.
Source: BPS:09 FS Transcripts
Descriptive Statistics:

Value	Percentage	Label
Continuous	0.10	Positive values, see statistics below
0	91.65	{zero}
-9	8.24	{Missing}

Minimum	Maximum	Average	Standard Deviation
1.00	17.00	2.36	3.86

Weight used in frequency: (WTB000)
Notes: Repeated courses were identified by a course-level attribute. This attribute was selected when a transcript specifically noted that a course was repeated. If a transcript showed multiple courses with the same name and course number without a designation that the course was repeated, the attribute was not selected. For more information on the 2010 College Course Map (CCM:2010) see the complete guide at http://nces.ed.gov/surveys/pets/ccm.asp.
Code: Count number of courses where MTPETC = 32.0109 and MTCRSRPT = 1.
Any duplicated records, created by the transfer of course credits to one or more additional institutions, where MTPETC and a unique course identifier are the same, are only counted once. Students with no matching CCM:2010 course codes in this subject area that were repeated receive a value of 0. To remove these students from your analysis, filter out students where QEESL = 0. Students with no course records receive a value of -9.
The variables listed here are source variables and most source variables are not available in PowerStats. Please refer to the codebooks at the following link for full documentation of each variable: http://nces.ed.gov/datalab/BPS09pets.pdf.
Applies to: All students.

Name: QERPTMAR
Label: Transcript: Remedial mathematics courses: # repeated
Description: Count of the number of remedial mathematics courses repeated.
Source: BPS:09 FS Transcripts
Descriptive Statistics:

Value	Percentage	Label
Continuous	2.86	Positive values, see statistics below
0	88.90	{zero}
-9	8.24	{Missing}

Minimum	Maximum	Average	Standard Deviation
1.00	8.00	1.41	0.78

Weight used in frequency: (WTB000)
Notes: The designation of a remedial course was made through the use of CCM:2010 course codes. Courses were coded as remedial based on a transcript notation indicating that the course was remedial, the course numbering system, the course description, and/or the number of credits awarded for the course. Repeated courses were identified by a course-level attribute. This attribute was selected when a transcript specifically noted that a course was repeated. If a transcript showed multiple courses with the same name and course number without a designation that the course was repeated, the attribute was not selected. For more information on the 2010 College Course Map (CCM:2010) see the complete guide at http://nces.ed.gov/surveys/pets/ccm.asp.

Code: Count number of courses where MTPETC in (32.0104, (27.0194 < MTPETC < 27.0199), 27.9990) and MTCRSRPT = 1.
Any duplicated records, created by the transfer of course credits to one or more additional institutions, where MTPETC and a unique course identifier are the same, are only counted once. Students with no matching CCM:2010 course codes in this subject area that were repeated receive a value of 0. To remove these students from your analysis, filter out students where QEMATHR = 0. Students with no course records receive a value of -9.
The variables listed here are source variables and most source variables are not available in PowerStats. Please refer to the codebooks at the following link for full documentation of each variable: http://nces.ed.gov/datalab/BPS09pets.pdf.
Applies to: All students.

Name: QERPTOTR
Label: Transcript: Remedial, not English/reading/math: # repeated
Description: Count of the number of non-English, reading, or math courses repeated.
Source: BPS:09 FS Transcripts
Descriptive Statistics:

Value	Percentage	Label
Continuous	0.05	Positive values, see statistics below
0	91.70	{zero}
-9	8.24	{Missing}

Minimum	Maximum	Average	Standard Deviation
1.00	5.00	1.96	1.17

Weight used in frequency: (WTB000)
Notes: The designation of a remedial course was made through the use of CCM:2010 course codes. Courses were coded as remedial based on a transcript notation indicating that the course was remedial, the course numbering system, the course description, and/or the number of credits awarded for the course. Repeated courses were identified by a course-level attribute. This attribute was selected when a transcript specifically noted that a course was repeated. If a transcript showed multiple courses with the same name and course number without a designation that the course was repeated, the attribute was not selected. For more information on the 2010 College Course Map (CCM:2010) see the complete guide at http://nces.ed.gov/surveys/pets/ccm.asp.
Code: Count number of courses where MTPETC in (23.9987, 32.0198, 32.0196, 32.0101, 32.0199, 30.9997) and MTCRSRPT = 1.
Any duplicated records, created by the transfer of course credits to one or more additional institutions, where MTPETC and a unique course identifier are the same, are only counted once. Students with no matching CCM:2010 course codes in this subject area that were repeated receive a value of 0. To remove these students from your analysis, filter out students where QEOTHERR = 0. Students with no course records receive a value of -9.
The variables listed here are source variables and most source variables are not available in PowerStats. Please refer to the codebooks at the following link for full documentation of each variable: http://nces.ed.gov/datalab/BPS09pets.pdf.
Applies to: All students.

Name: QERPTR
Label: Transcript: Remedial courses: # repeated
Description: Count of the number of remedial courses repeated.
Source: BPS:09 FS Transcripts
Descriptive Statistics:

Value	Percentage	Label
Continuous	3.36	Positive values, see statistics below
0	88.40	{zero}
-9	8.24	{Missing}

Minimum	Maximum	Average	Standard Deviation
1.00	20.00	1.58	1.26

Weight used in frequency: (WTB000)
Notes: The designation of a remedial course was made through the use of CCM:2010 course codes. Courses were coded as remedial based on a transcript notation indicating that the course was remedial, the course numbering system, the course description, and/or the number of credits awarded for the course. Repeated courses were identified by a course-level attribute. This attribute was selected when a transcript specifically noted that a course was repeated. If a transcript showed multiple courses with the same name and course number without a designation that the course was repeated, the attribute was not selected. For more information on the 2010 College Course Map (CCM:2010) see the complete guide at http://nces.ed.gov/surveys/pets/ccm.asp.
Code: Count number of courses where MTPETC in (23.1397, 23.9987, 23.9988, 23.9989, (27.0194 < MTPETC < 27.0199), 27.9990, 32.0101, 32.0104, 32.0108, 32.0109, 32.0196, 32.0198, 32.0199, 30.9997) and MTCRSRPT = 1. Any duplicated records, created by the transfer of course credits to one or more additional institutions, where MTPETC and a unique course identifier are the same, are only counted once. Students with no matching CCM:2010 course codes in this subject area that were repeated receive a value of 0. To remove these students from your analysis, filter out students where QETOTR = 0. Students with no course records receive a value of -9.
The variables listed here are source variables and most source variables are not available in PowerStats. Please refer to the codebooks at the following link for full documentation of each variable: http://nces.ed.gov/datalab/BPS09pets.pdf.
Applies to: All students.

Name: QERPTRAT
Label: Transcript: Ratio of courses repeated to courses attempted
Description: Ratio of repeated courses to attempted courses.
Source: BPS:09 FS Transcripts
Descriptive Statistics:

Value	Percentage	Label
Continuous	20.06	Positive values, see statistics below
0	71.69	{zero}
-9	8.25	{Missing}

Minimum	Maximum	Average	Standard Deviation
0.01	1.00	0.09	0.09

Weight used in frequency: (WTB000)
Notes: Repeated courses were identified by a course-level attribute. This attribute was selected when a transcript specifically noted that a course was repeated. If a transcript showed multiple courses with the same name and course number without a designation that the course was repeated, the attribute was not selected.
Code: QETCSRPT/QEUGCRS. Any duplicated records, created by the transfer of course credits to one or more additional institutions, where MTPETC and a unique course identifier are the same, are only counted once. Students that receive a value of 0 or -9 for QEUGCRS or a value of -9 for QETCSRPT receive a value of -9.
The variables listed here are source variables and most source variables are not available in PowerStats. Please refer to the codebooks at the following link for full documentation of each variable: http://nces.ed.gov/datalab/BPS09pets.pdf.
Applies to: All students.

Name: QERPTRER
Label: Transcript: Remedial reading courses: # repeated
Description: Count of the number of remedial reading courses repeated.
Source: BPS:09 FS Transcripts
Descriptive Statistics:

Value	Percentage	Label
Continuous	0.00	Positive values, see statistics below
0	91.75	{zero}

-9	8.24	{Missing}

Minimum	Maximum	Average	Standard Deviation
1.00	1.00	1.00	0.00

Weight used in frequency: (WTB000)
Notes: The designation of a remedial course was made through the use of CCM:2010 course codes. Courses were coded as remedial based on a transcript notation indicating that the course was remedial, the course numbering system, the course description, and/or the number of credits awarded for the course. Repeated courses were identified by a course-level attribute. This attribute was selected when a transcript specifically noted that a course was repeated. If a transcript showed multiple courses with the same name and course number without a designation that the course was repeated, the attribute was not selected. For more information on the 2010 College Course Map (CCM:2010) see the complete guide at http://nces.ed.gov/surveys/pets/ccm.asp.
Code: Count number of courses where MTPETC = 23.9998 and MTCRSRPT = 1.
Any duplicated records, created by the transfer of course credits to one or more additional institutions, where MTPETC and a unique course identifier are the same, are only counted once. Students with no matching CCM:2010 course codes in this subject area that were repeated receive a value of 0. To remove these students from your analysis, filter out students where QEREADR = 0. Students with no course records receive a value of -9.
The variables listed here are source variables and most source variables are not available in PowerStats. Please refer to the codebooks at the following link for full documentation of each variable: http://nces.ed.gov/datalab/BPS09pets.pdf.
Applies to: All students.

Name: QESCIATT
Label: Transcript: All science courses: credits attempted
Description: Total normalized credits attempted in all sciences.
Source: BPS:09 FS Transcripts
Descriptive Statistics:

Value	Percentage	Label
Continuous	60.15	Positive values, see statistics below
0	30.99	{zero}
-9	8.86	{Missing}

Minimum	Maximum	Average	Standard Deviation
0.11	146.05	14.87	17.22

Weight used in frequency: (WTB000)
Notes: Normalized credit calculations place hours or credit units received for a course on a common scale so that credit units can be compared across students and institutions. For more information on the 2010 College Course Map (CCM:2010) see the complete guide at http://nces.ed.gov/surveys/pets/ccm.asp.
Code: Sum MTPOTCR where MTPOTCR ne -9 and MTPETC in ((01.0900 < MTPETC < 01.1300), (26.0000 < MTPETC < 27.0000), (40.0000 < MTPETC < 41.0000), 30.0101, 30.0601, 30.1001, 30.1801, 30.2401, 30.2501, 30.2701, 30.3201, 42.2706) and MTNGRAD not in (-7 -10 -12). Any duplicated records, created by the transfer of course credits to one or more additional institutions, where MTPETC and a unique course identifier are the same, are only counted once. Students with no matching CCM:2010 course codes receive a value of 0. Students with all MTPOTCR values = -9 or with no course records receive a value of -9.
The variables listed here are source variables and most source variables are not available in PowerStats. Please refer to the codebooks at the following link for full documentation of each variable: http://nces.ed.gov/datalab/BPS09pets.pdf.
Applies to: All students.

Name: QESCIERN
Label: Transcript: All science courses: credits earned
Description: Total normalized credits earned in all sciences.
Source: BPS:09 FS Transcripts
Descriptive Statistics:

Value	Percentage	Label
Continuous	56.20	Positive values, see statistics below
0	34.88	{zero}
-9	8.91	{Missing}

Minimum	Maximum	Average	Standard Deviation
0.11	140.05	13.88	16.47

Weight used in frequency: (WTB000)
Notes: Normalized credit calculations place hours or credit units received for a course on a common scale so that credit units can be compared across students and institutions. For more information on the 2010 College Course Map (CCM:2010) see the complete guide at http://nces.ed.gov/surveys/pets/ccm.asp.
Code: Sum MTNORMCR where MTNORMCR ne -9 and MTPETC in ((01.0900 < MTPETC < 01.1300), (26.0000 < MTPETC < 27.0000), (40.0000 < MTPETC < 41.0000), 30.0101, 30.0601, 30.1001, 30.1801, 30.2401, 30.2501, 30.2701, 30.3201, 42.2706) and MTNGRAD not in (-4 -5 -7 -8 -13).
Any duplicated records, created by the transfer of course credits to one or more additional institutions, where MTPETC and a unique course identifier are the same, are only counted once. Students with no matching CCM:2010 course codes in this subject area receive a value of 0. To remove these students from your analysis, filter out students where QESCIATT = 0. Students with all MTNORMCR values = -9 or with no course records receive a value of -9.
The variables listed here are source variables and most source variables are not available in PowerStats. Please refer to the codebooks at the following link for full documentation of each variable: http://nces.ed.gov/datalab/BPS09pets.pdf.
Applies to: All students.

Name: QESCIGPA
Label: Transcript: All science courses: GPA
Description: Grade point average (GPA) for courses in all sciences.
Source: BPS:09 FS Transcripts
Descriptive Statistics:

Value	Percentage	Label
Continuous	55.23	Positive values, see statistics below
0	2.29	{zero}
-3	30.52	{Skipped}
-9	11.96	{Missing}

Minimum	Maximum	Average	Standard Deviation
0.08	4.00	2.73	0.86

Weight used in frequency: (WTB000)
Notes: GPA values are calculated using normalized credit values. Normalized credit calculations place hours or credit units received for a course on a common scale so that credit units can be compared across students and institutions. For more information on the 2010 College Course Map (CCM:2010) see the complete guide at http://nces.ed.gov/surveys/pets/ccm.asp.
Code: For each course where MTPETC in ((01.0900 < MTPETC < 01.1300), (26.0000 < MTPETC < 27.0000), (40.0000 < MTPETC < 41.0000), 30.0101, 30.0601, 30.1001, 30.1801, 30.2401, 30.2501, 30.2701, 30.3201, 42.2706), MTCRDCT ne 0, MTNGRAD >= 0, and MTPOTCR ne -9, do: (Sum (MTNGRAD * MTPOTCR)) / (Sum MTPOTCR). Any duplicated records, created by the transfer of course credits to one or more additional institutions, where MTPETC and a unique course identifier are the same, are only counted once. Students with no matching CCM:2010 course codes or where the sum of MTPOTCR = 0 receive a value of -3. Students with matching CCM:2010 course codes but where all MTPOTCR or MTNGRAD values = -6 or -9 or students with no course records receive a value of -9.
The variables listed here are source variables and most source variables are not available in PowerStats. Please refer to the codebooks at the following link for full documentation of each variable: http://nces.ed.gov/datalab/BPS09pets.pdf.

Applies to: Students who attempted courses in the sciences.

Name: QESCINUM
Label: Transcript: All science courses: number taken
Description: Total number of science courses taken.
Source: BPS:09 FS Transcripts
Descriptive Statistics:

Value	Percentage	Label
Continuous	61.00	Positive values, see statistics below
0	30.76	{zero}
-9	8.24	{Missing}

Minimum	Maximum	Average	Standard Deviation
1.00	54.00	5.18	6.32

Weight used in frequency: (WTB000)
Notes: For more information on the 2010 College Course Map (CCM:2010) see the complete guide at http://nces.ed.gov/surveys/pets/ccm.asp.
Code: Count if MTPETC in ((01.0900 < MTPETC < 01.1300), (26.0000 < MTPETC < 27.0000), (40.0000 < MTPETC < 41.0000), 30.0101, 30.0601, 30.1001, 30.1801, 30.2401, 30.2501, 30.2701, 30.3201, 42.2706) and MTNGRAD not in (-7 -10 -12). Any duplicated records, created by the transfer of course credits to one or more additional institutions, where MTPETC and a unique course identifier are the same, are only counted once. Students with no matching CCM:2010 course codes receive a value of 0. Students with no course records receive a value of -9.
The variables listed here are source variables and most source variables are not available in PowerStats. Please refer to the codebooks at the following link for full documentation of each variable: http://nces.ed.gov/datalab/BPS09pets.pdf.
Applies to: All students.

Name: QESERATT
Label: Transcript: Science & engineering: credits attempted
Description: Total normalized credits attempted in science and engineering.
Source: BPS:09 FS Transcripts
Descriptive Statistics:

Value	Percentage	Label
Continuous	60.93	Positive values, see statistics below
0	30.22	{zero}
-9	8.86	{Missing}

Minimum	Maximum	Average	Standard Deviation
0.11	151.00	16.83	20.46

Weight used in frequency: (WTB000)
Notes: Normalized credit calculations place hours or credit units received for a course on a common scale so that credit units can be compared across students and institutions. For more information on the 2010 College Course Map (CCM:2010) see the complete guide at http://nces.ed.gov/surveys/pets/ccm.asp.
Code: Sum MTPOTCR where MTPOTCR ne -9 and MTPETC in ((01.0900 < MTPETC < 01.1300), (26.0000 < MTPETC < 27.0000), (40.0000 < MTPETC < 41.0000), 30.0101, 30.0601, 30.1001, 30.1801, 30.2401, 30.2501, 30.2701, 30.3201, 42.2706, or (14.0000 < MTPETC < 15.0000) and MTNGRAD not in (-7 -10 -12). Any duplicated records, created by the transfer of course credits to one or more additional institutions, where MTPETC and a unique course identifier are the same, are only counted once. Students with no matching CCM:2010 course codes receive a value of 0. Students with all MTPOTCR values = -9 or with no course records receive a value of -9.
The variables listed here are source variables and most source variables are not available in PowerStats. Please refer

to the codebooks at the following link for full documentation of each variable: http://nces.ed.gov/datalab/BPS09pets.pdf.
Applies to: All students.

Name: QESERERN
Label: Transcript: Science & engineering: credits earned
Description: Total normalized credits earned in science and engineering.
Source: BPS:09 FS Transcripts
Descriptive Statistics:

Value	Percentage	Label
Continuous	56.99	Positive values, see statistics below
0	34.10	{zero}
-9	8.91	{Missing}

Minimum	Maximum	Average	Standard Deviation
0.11	142.00	15.80	19.68

Weight used in frequency: (WTB000)
Notes: Normalized credit calculations place hours or credit units received for a course on a common scale so that credit units can be compared across students and institutions. For more information on the 2010 College Course Map (CCM:2010) see the complete guide at http://nces.ed.gov/surveys/pets/ccm.asp.
Code: Sum MTNORMCR where MTNORMCR ne -9 and MTPETC in ((01.0900 < MTPETC < 01.1300), (26.0000 < MTPETC < 27.0000), (40.0000 < MTPETC < 41.0000), 30.0101, 30.0601, 30.1001, 30.1801, 30.2401, 30.2501, 30.2701, 30.3201, 42.2706 (14.0000 < MTPETC < 15.0000)) and MTNGRAD not in (-4 -5 -7 -8 -13).
Any duplicated records, created by the transfer of course credits to one or more additional institutions, where MTPETC and a unique course identifier are the same, are only counted once. Students with no matching CCM:2010 course codes in this subject area receive a value of 0. To remove these students from your analysis, filter out students where QESERATT = 0. Students with all MTNORMCR values = -9 or with no course records receive a value of -9.
The variables listed here are source variables and most source variables are not available in PowerStats. Please refer to the codebooks at the following link for full documentation of each variable: http://nces.ed.gov/datalab/BPS09pets.pdf.
Applies to: All students.

Name: QESERGPA
Label: Transcript: Science & engineering: GPA
Description: Grade point average (GPA) for courses in science and engineering.
Source: BPS:09 FS Transcripts
Descriptive Statistics:

Value	Percentage	Label
Continuous	55.92	Positive values, see statistics below
0	2.35	{zero}
-3	29.71	{Skipped}
-9	12.03	{Missing}

Minimum	Maximum	Average	Standard Deviation
0.08	4.00	2.74	0.85

Weight used in frequency: (WTB000)
Notes: GPA values are calculated using normalized credit values. Normalized credit calculations place hours or credit units received for a course on a common scale so that credit units can be compared across students and institutions. For more information on the 2010 College Course Map (CCM:2010) see the complete guide at http://nces.ed.gov /surveys/pets/ccm.asp.

Code: For each course where MTPETC in ((01.0900 < MTPETC < 01.1300), (26.0000 < MTPETC < 27.0000), (40.0000 < MTPETC < 41.0000), 30.0101, 30.0601, 30.1001, 30.1801, 30.2401, 30.2501, 30.2701, 30.3201, 42.2706, or (14.0000 < MTPETC < 15.0000), MTCRDCT ne 0, MTNGRAD >= 0, and MTPOTCR ne -9, do: (Sum (MTNGRAD * MTPOTCR)) / (Sum MTPOTCR). Any duplicated records, created by the transfer of course credits to one or more additional institutions, where MTPETC and a unique course identifier are the same, are only counted once. Students with no matching CCM:2010 course codes or where the sum of MTPOTCR = 0 receive a value of -3. Students with matching CCM:2010 course codes but where all MTPOTCR or MTNGRAD values = -6 or -9 or students with no course records receive a value of -9.
The variables listed here are source variables and most source variables are not available in PowerStats. Please refer to the codebooks at the following link for full documentation of each variable: http://nces.ed.gov/datalab/BPS09pets.pdf.
Applies to: Students who attempted courses in science and engineering.

Name: QESERNUM
Label: Transcript: Science & engineering: number taken
Description: Total number of science and engineering courses taken.
Source: BPS:09 FS Transcripts
Descriptive Statistics:

Value	Percentage	Label
Continuous	61.76	Positive values, see statistics below
0	29.99	{zero}
-9	8.24	{Missing}

Minimum	Maximum	Average	Standard Deviation
1.00	55.00	5.94	7.63

Weight used in frequency: (WTB000)
Notes: For more information on the 2010 College Course Map (CCM:2010) see the complete guide at http://nces.ed.gov/surveys/pets/ccm.asp.
Code: Count if MTPETC in ((01.0900 < MTPETC < 01.1300), (26.0000 < MTPETC < 27.0000), (40.0000 < MTPETC < 41.0000), 30.0101, 30.0601, 30.1001, 30.1801, 30.2401, 30.2501, 30.2701, 30.3201, 42.2706, (14.0000 < MTPETC < 15.0000) and MTNGRAD not in (-7 -10 -12). Any duplicated records, created by the transfer of course credits to one or more additional institutions, where MTPETC and a unique course identifier are the same, are only counted once. Students with no matching CCM:2010 course codes receive a value of 0. Students with no course records receive a value of -9.
The variables listed here are source variables and most source variables are not available in PowerStats. Please refer to the codebooks at the following link for full documentation of each variable: http://nces.ed.gov/datalab/BPS09pets.pdf.
Applies to: All students.

Name: QESSCERN
Label: Transcript: Social sciences: credits earned
Description: Total normalized credits earned in social sciences.
Source: BPS:09 FS Transcripts
Descriptive Statistics:

Value	Percentage	Label
Continuous	67.62	Positive values, see statistics below
0	23.85	{zero}
-9	8.54	{Missing}

Minimum	Maximum	Average	Standard Deviation
0.27	134.00	15.71	14.66

Weight used in frequency: (WTB000)
Notes: Normalized credit calculations place hours or credit units received for a course on a common scale so that credit units can be compared across students and institutions. For more information on the 2010 College Course Map (CCM:2010) see the complete guide at http://nces.ed.gov/surveys/pets/ccm.asp.
Code: Sum MTNORMCR where MTNORMCR ne -9 and MTPETC in ((05.0000 < MTPETC < 06.0000), (42.0000 < MTPETC < 43.0000), (45.0000 < MTPETC < 46.0000), 09.0195, 09.0102, 09.9997, 09.0901, 22.0101, 30.0501, 30.9992, 30.9990, 30.9989, 44.0501) and MTNGRAD not in (-4 -5 -7 -8 -13). Any duplicated records, created by the transfer of course credits to one or more additional institutions, where MTPETC and a unique course identifier are the same, are only counted once. Students with no matching CCM:2010 course codes receive a value of 0. Students with all MTNORMCR values = -9 or with no course records receive a value of -9.
The variables listed here are source variables and most source variables are not available in PowerStats. Please refer to the codebooks at the following link for full documentation of each variable: http://nces.ed.gov/datalab/BPS09pets.pdf.
Applies to: All students.

Name: QESSCGPA
Label: Transcript: Social sciences: GPA
Description: Grade point average (GPA) for courses in social sciences.
Source: BPS:09 FS Transcripts
Descriptive Statistics:

Value	Percentage	Label
Continuous	66.83	Positive values, see statistics below
0	2.35	{zero}
-3	19.95	{Skipped}
-9	10.87	{Missing}

Minimum	Maximum	Average	Standard Deviation
0.09	4.00	2.88	0.84

Weight used in frequency: (WTB000)
Notes: GPA values are calculated using normalized credit values. Normalized credit calculations place hours or credit units received for a course on a common scale so that credit units can be compared across students and institutions. For more information on the 2010 College Course Map (CCM:2010) see the complete guide at http://nces.ed.gov /surveys/pets/ccm.asp.
Code: For each course where MTPETC in ((05.0000 < MTPETC < 06.0000), (42.0000 < MTPETC < 43.0000), or (45.0000 < MTPETC < 46.0000), or 09.0195, 09.0102, 09.9997, 09.0901, 22.0101, 30.0501, 30.9992, 30.9990, 30.9989, 44.0501), MTCRDCT ne 0, MTNGRAD >= 0, and MTPOTCR ne -9, do: (Sum (MTNGRAD * MTPOTCR)) / (Sum MTPOTCR). Any duplicated records, created by the transfer of course credits to one or more additional institutions, where MTPETC and a unique course identifier are the same, are only counted once. Students with no matching CCM:2010 course codes or where the sum of MTPOTCR = 0 receive a value of -3. Students with matching CCM:2010 course codes but where all MTPOTCR or MTNGRAD values = -6 or -9 or students with no course records receive a value of -9.
The variables listed here are source variables and most source variables are not available in PowerStats. Please refer to the codebooks at the following link for full documentation of each variable: http://nces.ed.gov/datalab/BPS09pets.pdf.
Applies to: Students who attempted courses in social science.

Name: QESTMATT
Label: Transcript: STEM: credits attempted
Description: Total normalized credits attempted in science, technology, engineering, and math (STEM).
Source: BPS:09 FS Transcripts
Descriptive Statistics:

Value	Percentage	Label
Continuous	81.67	Positive values, see statistics below
0	9.37	{zero}

-9	8.96	{Missing}

Minimum	Maximum	Average	Standard Deviation
0.10	252.00	25.57	26.71

Weight used in frequency: (WTB000)
Notes: The CCM:2010 course codes identified as STEM were adapted from the National Science and Mathematics Access to Retain Talent Grant (National SMART Grant) Program, 34 C.F.R. 691.17(d). Normalized credit calculations place hours or credit units received for a course on a common scale so that credit units can be compared across students and institutions. For more information on the 2010 College Course Map (CCM:2010) see the complete guide at http://nces.ed.gov/surveys/pets/ccm.asp.
Code: Sum MTPOTCR where MTPOTCR ne -9 and MTPETC in ((11.0100 < MTPETC < 11.0600), (11.0700 < MTPETC < 12.0000), (14.0000 < MTPETC < 15.0000), (26.0000 < MTPETC < 28.0000), (40.0000 < MTPETC < 42.0000), (01.0900 < MTPETC < 01.1300), (14.9999 < MTPETC < 15.0500), (15.0502 < MTPETC < 16.0000), (28.9999 < MTPETC < 30.0000), 03.0104, 03.0301, 03.0502, 03.0509, 03.0601, 42.2706, 30.0101, 30.0601, 30.0801, 30.1501, 30.1001, 30.1601, 30.1801, 30.1901, 30.2401, 30.2501, 30.2701, 30.3001, 30.3101, 03.3201) and MTNGRAD not in (-7 -10 -12). Any duplicated records, created by the transfer of course credits to one or more additional institutions, where MTPETC and a unique course identifier are the same, are only counted once. Students with no matching CCM:2010 course codes receive a value of 0. Students with all MTPOTCR values = -9 or with no course records receive a value of -9.
The variables listed here are source variables and most source variables are not available in PowerStats. Please refer to the codebooks at the following link for full documentation of each variable: http://nces.ed.gov/datalab/BPS09pets.pdf.
Applies to: All students.

Name: QESTMERN
Label: Transcript: STEM: credits earned
Description: Total normalized credits earned in science, technology, engineering, and math (STEM).
Source: BPS:09 FS Transcripts
Descriptive Statistics:

Value	Percentage	Label
Continuous	76.35	Positive values, see statistics below
0	14.60	{zero}
-9	9.05	{Missing}

Minimum	Maximum	Average	Standard Deviation
0.03	205.00	22.88	25.25

Weight used in frequency: (WTB000)
Notes: The CCM:2010 course codes identified as STEM were adapted from the National Science and Mathematics Access to Retain Talent Grant (National SMART Grant) Program, 34 C.F.R. 691.17(d). Normalized credit calculations place hours or credit units received for a course on a common scale so that credit units can be compared across students and institutions. For more information on the 2010 College Course Map (CCM:2010) see the complete guide at http://nces.ed.gov/surveys/pets/ccm.asp.
Code: Sum MTNORMCR where MTNORMCR ne -9 and MTPETC in ((11.0100 < MTPETC < 11.0600), (11.0700 < MTPETC < 12.0000), (14.0000 < MTPETC < 15.0000), (26.0000 < MTPETC < 28.0000), (40.0000 < MTPETC < 42.0000), (01.0900 < MTPETC < 01.1300), (14.9999 < MTPETC < 15.0500), (15.0502 < MTPETC < 16.0000), (28.9999 < MTPETC < 30.0000), 03.0104, 03.0301, 03.0502, 03.0509, 03.0601, 42.2706, 30.0101, 30.0601, 30.0801, 30.1501, 30.1001, 30.1601, 30.1801, 30.1901, 30.2401, 30.2501, 30.2701, 30.3001, 30.3101, 03.3201) and MTNGRAD not in (-4 -5 -7 -8 -13).
Any duplicated records, created by the transfer of course credits to one or more additional institutions, where MTPETC and a unique course identifier are the same, are only counted once. Students with no matching CCM:2010 course codes in this subject area receive a value of 0. To remove these students from your analysis, filter out students where QESTMATT = 0. Students with all MTNORMCR values = -9 or with no course records receive a value of -9.
The variables listed here are source variables and most source variables are not available in PowerStats. Please refer

to the codebooks at the following link for full documentation of each variable: http://nces.ed.gov/datalab/BPS09pets.pdf.
Applies to: All students.

Name: QESTMGPA
Label: Transcript: STEM: GPA
Description: Grade point average (GPA) for courses in science, technology, engineering, and math (STEM).
Source: BPS:09 FS Transcripts
Descriptive Statistics:

Value	Percentage	Label
Continuous	74.74	Positive values, see statistics below
0	3.11	{zero}
-3	8.68	{Skipped}
-9	13.46	{Missing}

Minimum	Maximum	Average	Standard Deviation
0.09	4.00	2.69	0.87

Weight used in frequency: (WTB000)
Notes: The CCM:2010 course codes identified as STEM were adapted from the National Science and Mathematics Access to Retain Talent Grant (National SMART Grant) Program, 34 C.F.R. 691.17(d). GPA values are calculated using normalized credit values. Normalized credit calculations place hours or credit units received for a course on a common scale so that credit units can be compared across students and institutions. For more information on the 2010 College Course Map (CCM:2010) see the complete guide at http://nces.ed.gov/surveys/pets/ccm.asp.
Code: For each course where MTPETC in ((11.0100 < MTPETC < 11.0600), (11.0700 < MTPETC < 12.0000), (14.0000 < MTPETC < 15.0000), (26.0000 < MTPETC < 28.0000), (40.0000 < MTPETC < 42.0000), (01.0900 < MTPETC < 01.1300), (14.9999 < MTPETC < 15.0500), (15.0502 < MTPETC < 16.0000), (28.9999 < MTPETC < 30.0000), 03.0104, 03.0301, 03.0502, 03.0509, 03.0601, 42.2706, 30.0101, 30.0601, 30.0801, 30.1501, 30.1001, 30.1601, 30.1801, 30.1901, 30.2401, 30.2501, 30.2701, 30.3001, 30.3101, 03.3201), MTCRDCT ne 0, MTNGRAD >= 0, and MTPOTCR ne -9, do: (Sum (MTNGRAD * MTPOTCR)) / (Sum MTPOTCR). Any duplicated records, created by the transfer of course credits to one or more additional institutions, where MTPETC and a unique course identifier are the same, are only counted once. Students with no matching CCM:2010 course codes or where the sum of MTPOTCR = 0 receive a value of -3. Students with matching CCM:2010 course codes but where all MTPOTCR or MTNGRAD values = -6 or -9 or students with no course records receive a value of -9.
The variables listed here are source variables and most source variables are not available in PowerStats. Please refer to the codebooks at the following link for full documentation of each variable: http://nces.ed.gov/datalab/BPS09pets.pdf.
Applies to: Students who attempted courses in science, technology, engineering, and math (STEM).

Name: QESTMNUM
Label: Transcript: STEM: number taken
Description: Total number of science, technology, engineering, and math (STEM) courses taken.
Source: BPS:09 FS Transcripts
Descriptive Statistics:

Value	Percentage	Label
Continuous	83.03	Positive values, see statistics below
0	8.72	{zero}
-9	8.24	{Missing}

Minimum	Maximum	Average	Standard Deviation
1.00	83.00	8.80	9.48

Weight used in frequency: (WTB000)
Notes: The CCM:2010 course codes identified as STEM were adapted from the National Science and Mathematics Access to Retain Talent Grant (National SMART Grant) Program, 34 C.F.R. 691.17(d). For more information on the 2010 College Course Map (CCM:2010) see the complete guide at http://nces.ed.gov/surveys/pets/ccm.asp.
Code: Count if MTPETC in ((11.0100 < MTPETC < 11.0600), (11.0700 < MTPETC < 12.0000), (14.0000 < MTPETC < 15.0000), (26.0000 < MTPETC < 28.0000), (40.0000 < MTPETC < 42.0000), (01.0900 < MTPETC < 01.1300), (14.9999 < MTPETC < 15.0500), (15.0502 < MTPETC < 16.0000), (28.9999 < MTPETC < 30.0000), 03.0104, 03.0301, 03.0502, 03.0509, 03.0601, 42.2706, 30.0101, 30.0601, 30.0801, 30.1501, 30.1001, 30.1601, 30.1801, 30.1901, 30.2401, 30.2501, 30.2701, 30.3001, 30.3101, 03.3201) and MTNGRAD not in (-7 -10 -12). Any duplicated records, created by the transfer of course credits to one or more additional institutions, where MTPETC and a unique course identifier are the same, are only counted once. Students with no matching CCM:2010 course codes receive a value of 0. Students with no course records receive a value of -9.
The variables listed here are source variables and most source variables are not available in PowerStats. Please refer to the codebooks at the following link for full documentation of each variable: http://nces.ed.gov/datalab/BPS09pets.pdf.
Applies to: All students.

Name: QESUMATT
Label: Transcript: Summer terms: credits attempted
Description: Total number of normalized credits attempted during summer terms.
Source: BPS:09 FS Transcripts
Descriptive Statistics:

Value	Percentage	Label
Continuous	44.99	Positive values, see statistics below
0	46.50	{zero}
-9	8.51	{Missing}

Minimum	Maximum	Average	Standard Deviation
0.10	94.00	10.61	8.20

Weight used in frequency: (WTB000)
Notes: The summer terms are defined as any term that started in May, June, July, or August and ended in June, July, or August. The term start and end dates had to occur in the same calendar year. Normalized credit calculations place hours or credit units received for a course on a common scale so that credit units can be compared across students and institutions.
Code: Start year = first 4 digits of MTTMBEG, Start month = last 2 digits of MTTMBEG, End year = first 4 digits of MTTMEND, End month = last 2 digits of MTTMEND. Sum MTPOTCR where MTPOTCR ne -9 and MTNGRAD in (-7 -10 -12), where Start month in (05 06 07 08), End month in (06 07 08), and Start year = End year. Any duplicated records, created by the transfer of course credits to one or more additional institutions, where MTPETC and a unique course identifier are the same, are only counted once. Students with no course records or if all MTPOTCR values are = -9 receive a value of -9.
The variables listed here are source variables and most source variables are not available in PowerStats. Please refer to the codebooks at the following link for full documentation of each variable: http://nces.ed.gov/datalab/BPS09pets.pdf.
Applies to: All students.

Name: QESUMERN
Label: Transcript: Summer terms: credits earned
Description: Total number of normalized credits earned during summer terms.
Source: BPS:09 FS Transcripts
Descriptive Statistics:

Value	Percentage	Label
Continuous	42.75	Positive values, see statistics below
0	48.73	{zero}
-9	8.53	{Missing}

Minimum	Maximum	Average	Standard Deviation
0.10	91.00	9.92	7.58

Weight used in frequency: (WTB000)
Notes: The summer terms are defined as any term that started in May, June, July, or August and ended in June, July, or August. The term start and end dates had to occur in the same calendar year. Normalized credit calculations place hours or credit units received for a course on a common scale so that credit units can be compared across students and institutions.
Code: Start year = first 4 digits of MTTMBEG, Start month = last 2 digits of MTTMBEG, End year = first 4 digits of MTTMEND, End month = last 2 digits of MTTMEND. Sum MTNORMCR where MTNORMCR ne -9 and MTNGRAD not in (-4 -5 -7 -8 -13), where Start month in (05 06 07 08), End month in (06 07 08), and Start year = End year.
Any duplicated records, created by the transfer of course credits to one or more additional institutions, where MTPETC and a unique course identifier are the same, are only counted once. Students with no matching CCM:2010 course codes in this subject area receive a value of 0. To remove these students from your analysis, filter out students where QESUMATT = 0. Students with no course records or if all MTNORMCR values are = -9 receive a value of -9.
The variables listed here are source variables and most source variables are not available in PowerStats. Please refer to the codebooks at the following link for full documentation of each variable: http://nces.ed.gov/datalab/BPS09pets.pdf.
Applies to: All students.

Name: QESUMRAT
Label: Transcript: Summer terms: ratio of credits earned to total
Description: Ratio of normalized credits earned in summer terms to total normalized credits earned.
Source: BPS:09 FS Transcripts
Descriptive Statistics:

Value	Percentage	Label
Continuous	42.71	Positive values, see statistics below
0	45.66	{zero}
-9	11.63	{Missing}

Minimum	Maximum	Average	Standard Deviation
0.01	1.00	0.12	0.12

Weight used in frequency: (WTB000)
Notes: The summer terms are defined as any term that started in May, June, July, or August and ended in June, July, or August. The term start and end dates had to occur in the same calendar year. Normalized credit calculations place hours or credit units received for a course on a common scale so that credit units can be compared across students and institutions.
Code: QESUMERN/QEPSEERN. Any duplicated records, created by the transfer of course credits to one or more additional institutions, where MTPETC and a unique course identifier are the same, are only counted once. Students that receive a value of 0 or -9 for QEPSEERN or a value of -9 for QESUMERN receive a value of -9.
The variables listed here are source variables and most source variables are not available in PowerStats. Please refer to the codebooks at the following link for full documentation of each variable: http://nces.ed.gov/datalab/BPS09pets.pdf.
Applies to: All students.

Name: QETCSRPT
Label: Transcript: Number of repeated courses
Description: Number of repeated courses taken.
Source: BPS:09 FS Transcripts
Descriptive Statistics:

Value	Percentage	Label
Continuous	20.06	Positive values, see statistics below

0	71.69	{zero}
-9	8.24	{Missing}

Minimum	Maximum	Average	Standard Deviation
1.00	43.00	3.01	3.02

Weight used in frequency: (WTB000)
Notes: Repeated courses were identified by a course-level attribute. This attribute was selected when a transcript specifically noted that a course was repeated. If a transcript showed multiple courses with the same name and course number without a designation that the course was repeated, the attribute was not selected.
Code: Count number of courses where MTCRSRPT = 1. Any duplicated records, created by the transfer of course credits to one or more additional institutions, where MTPETC and a unique course identifier are the same, are only counted once. Students with no course records receive a value of -9.
The variables listed here are source variables and most source variables are not available in PowerStats. Please refer to the codebooks at the following link for full documentation of each variable: http://nces.ed.gov/datalab/BPS09pets.pdf.
Applies to: All students.

Name: QETOTR
Label: Transcript: Remedial courses: # taken
Description: Total number of remedial courses taken.
Source: BPS:09 FS Transcripts
Descriptive Statistics:

Value	Percentage	Label
Continuous	46.25	Positive values, see statistics below
0	45.51	{zero}
-9	8.24	{Missing}

Minimum	Maximum	Average	Standard Deviation
1.00	35.00	2.65	2.23

Weight used in frequency: (WTB000)
Notes: The designation of a remedial course was made through the use of CCM:2010 course codes. Courses were coded as remedial based on a transcript notation indicating that the course was remedial, the course numbering system, the course description, and/or the number of credits awarded for the course. For more information on the 2010 College Course Map (CCM:2010) see the complete guide at http://nces.ed.gov/surveys/pets/ccm.asp.
Code: Count if MTPETC in (23.1397, 23.9987, 23.9988, 23.9989, (27.0194 < MTPETC < 27.0199), 27.9990, 32.0101, 32.0104, 32.0108, 32.0109, 32.0196, 32.0198, 32.0199, 30.9997) and MTNGRAD not in (-7 -10 -12). Any duplicated records, created by the transfer of course credits to one or more additional institutions, where MTPETC and a unique course identifier are the same, are only counted once. Students with no matching CCM:2010 course codes receive a value of 0. Students with no course records receive a value of -9.
The variables listed here are source variables and most source variables are not available in PowerStats. Please refer to the codebooks at the following link for full documentation of each variable: http://nces.ed.gov/datalab/BPS09pets.pdf.
Applies to: All students.

Name: QEWDRRAT
Label: Transcript: Ratio of courses withdrawn to courses attempted
Description: Ratio of withdrawn courses to attempted courses.
Source: BPS:09 FS Transcripts
Descriptive Statistics:

Value	Percentage	Label
Continuous	49.09	Positive values, see statistics below

0	42.66	{zero}
-9	8.25	{Missing}

Minimum	Maximum	Average	Standard Deviation
0.01	1.00	0.14	0.16

Weight used in frequency: (WTB000)
Notes: A course was classified as a withdrawal if it has a normalized grade of -4. Normalized grade values place grades on a common scale so that they can be compared across students and institutions.
Code: QECRSWDR/QEUGCRS. Any duplicated records, created by the transfer of course credits to one or more additional institutions, where MTPETC and a unique course identifier are the same, are only counted once. Students that receive a value of 0 or -9 for QEUGCRS or a value of -9 for QECRSQDR receive a value of -9.
The variables listed here are source variables and most source variables are not available in PowerStats. Please refer to the codebooks at the following link for full documentation of each variable: http://nces.ed.gov/datalab/BPS09pets.pdf.
Applies to: All students.

Name: QEWRTERN
Label: Transcript: Writing beyond English composition: credits earned
Description: Total normalized credits earned in writing (beyond English composition).
Source: BPS:09 FS Transcripts
Descriptive Statistics:

Value	Percentage	Label
Continuous	23.78	Positive values, see statistics below
0	67.71	{zero}
-9	8.51	{Missing}

Minimum	Maximum	Average	Standard Deviation
0.67	59.00	4.60	3.24

Weight used in frequency: (WTB000)
Notes: Normalized credit calculations place hours or credit units received for a course on a common scale so that credit units can be compared across students and institutions. For more information on the 2010 College Course Map (CCM:2010) see the complete guide at http://nces.ed.gov/surveys/pets/ccm.asp.
Code: Sum MTNORMCR where MTNORMCR ne -9 and MTPETC in (09.0401, 09.0402, 09.0498, 09.0998, 23.1302, 23.1303, 23.1304, 23.9991, 23.9992, 50.0504) and MTNGRAD not in (-4 -5 -7 -8 -13). Any duplicated records, created by the transfer of course credits to one or more additional institutions, where MTPETC and a unique course identifier are the same, are only counted once. Students with no matching CCM:2010 course codes receive a value of 0. Students with all MTNORMCR values = -9 or with no course records receive a value of -9.
The variables listed here are source variables and most source variables are not available in PowerStats. Please refer to the codebooks at the following link for full documentation of each variable: http://nces.ed.gov/datalab/BPS09pets.pdf.
Applies to: All students.

Name: QEWRTGPA
Label: Transcript: Writing beyond English composition: GPA
Description: Grade point average (GPA) for courses in writing (beyond English composition).
Source: BPS:09 FS Transcripts
Descriptive Statistics:

Value	Percentage	Label
Continuous	22.78	Positive values, see statistics below
0	0.85	{zero}

-3	65.60	{Skipped}
-9	10.77	{Missing}

Minimum	Maximum	Average	Standard Deviation
0.18	4.00	3.10	0.80

Weight used in frequency: (WTB000)
Notes: GPA values are calculated using normalized credit values. Normalized credit calculations place hours or credit units received for a course on a common scale so that credit units can be compared across students and institutions. For more information on the 2010 College Course Map (CCM:2010) see the complete guide at http://nces.ed.gov /surveys/pets/ccm.asp.
Code: For each course where MTPETC in (09.0401, 09.0402, 09.0498, 09.0998, 23.1302, 23.1303, 23.1304, 23.9991, 23.9992, 50.0504), MTCRDCT ne 0, MTNGRAD >= 0, and MTPOTCR ne -9, do: (Sum (MTNGRAD * MTPOTCR)) / (Sum MTPOTCR). Any duplicated records, created by the transfer of course credits to one or more additional institutions, where MTPETC and a unique course identifier are the same, are only counted once. Students with no matching CCM:2010 course codes or where the sum of MTPOTCR = 0 receive a value of -3. Students with matching CCM:2010 course codes but where all MTPOTCR or MTNGRAD values = -6 or -9 or students with no course records receive a value of -9.
The variables listed here are source variables and most source variables are not available in PowerStats. Please refer to the codebooks at the following link for full documentation of each variable: http://nces.ed.gov/datalab/BPS09pets.pdf.
Applies to: Students who attempted courses in writing beyond English composition.

Name: QEYR1GPA
Label: Transcript GPA in year 1 of attendance
Description: Grade point average (GPA) during the first year of enrollment.
Source: BPS:09 FS Transcripts
Descriptive Statistics:

Value	Percentage	Label
Continuous	82.99	Positive values, see statistics below
0	2.59	{zero}
-3	2.70	{Skipped}
-9	11.72	{Missing}

Minimum	Maximum	Average	Standard Deviation
0.04	4.00	2.86	0.84

Weight used in frequency: (WTB000)
Notes: The first year of enrollment begins either on the date of first entry into postsecondary enrollment or, if missing, July 2003 and ends 12 calendar months later. GPA values are calculated using normalized credit values. Normalized credit calculations place hours or credit units received for a course on a common scale so that credit units can be compared across students and institutions.
Code: If QDFAEVMY in (-6 -9) then START DATE = 200307 else START DATE = QDFAEVMY. End Date = Start Date + 12 months. For courses where (Start Date <= MTTMEND <= End Date), MTNGRAD >= 0, MTCRDCT ne 0, and MTPOTCR ne -9, do: (Sum (MTNGRAD * MTPOTCR)) / (Sum MTPOTCR). Any duplicated records, created by the transfer of course credits to one or more additional institutions, where MTPETC and a unique course identifier are the same, are only counted once. Students with no courses ending between the Start Date and End Date of the first year of enrollment or where the sum of all MTPOTCR = 0 receive a value of -3. Students that had no course records, all missing course end dates (MTTMEND = -9), or who had all MTPOTCR values = -9 in the first year receive a value of -9.
The variables listed here are source variables and most source variables are not available in PowerStats. Please refer to the codebooks at the following link for full documentation of each variable: http://nces.ed.gov/datalab/BPS09pets.pdf.
Applies to: Students who attempted courses in their first year.

Name: QEYR2GPA

Label: Transcript GPA in year 2 of attendance
Description: Grade point average (GPA) during the second year of enrollment.
Source: BPS:09 FS Transcripts
Descriptive Statistics:

Value	Percentage	Label
Continuous	63.46	Positive values, see statistics below
0	2.15	{zero}
-3	23.12	{Skipped}
-9	11.28	{Missing}

Minimum	Maximum	Average	Standard Deviation
0.07	4.00	2.90	0.80

Weight used in frequency: (WTB000)
Notes: The second year of enrollment begins 13 months from either on the date of first entry into postsecondary enrollment or, if missing, July 2003 and ends 24 calendar months later. GPA values are calculated using normalized credit values. Normalized credit calculations place hours or credit units received for a course on a common scale so that credit units can be compared across students and institutions.
Code: If QDFAEVMY in (-6 -9) then START DATE = 200307 + 13 months else START DATE = QDFAEVMY + 13 months. End Date = Start Date + 24 months. For courses where (Start Date <= MTTMEND <= End Date), MTNGRAD >= 0, MTCRDCT ne 0, and MTPOTCR ne -9, do: (Sum (MTNGRAD * MTPOTCR)) / (Sum MTPOTCR). Any duplicated records, created by the transfer of course credits to one or more additional institutions, where MTPETC and a unique course identifier are the same, are only counted once. Students with no courses ending between the Start Date and End Date of the second year of enrollment or where the sum of all MTPOTCR = 0 receive a value of -3. Students that had no course records, all missing course end dates (MTTMEND = -9), or who had all MTPOTCR values = -9 in the second year receive a value of -9.
The variables listed here are source variables and most source variables are not available in PowerStats. Please refer to the codebooks at the following link for full documentation of each variable: http://nces.ed.gov/datalab/BPS09pets.pdf.
Applies to: Students who attempted courses in their second year.

Name: QEYR3GPA
Label: Transcript GPA in year 3 of attendance
Description: Grade point average (GPA) during the third year of enrollment.
Source: BPS:09 FS Transcripts
Descriptive Statistics:

Value	Percentage	Label
Continuous	53.89	Positive values, see statistics below
0	1.46	{zero}
-3	34.22	{Skipped}
-9	10.42	{Missing}

Minimum	Maximum	Average	Standard Deviation
0.08	4.00	2.95	0.79

Weight used in frequency: (WTB000)
Notes: The third year of enrollment begins 25 months from either on the date of first entry into postsecondary enrollment or, if missing, July 2003 and ends 36 calendar months later. GPA values are calculated using normalized credit values. Normalized credit calculations place hours or credit units received for a course on a common scale so that credit units can be compared across students and institutions.

Code: If QDFAEVMY in (-6 -9) then START DATE = 200307 + 25 months else START DATE = QDFAEVMY + 25 months. End Date = Start Date + 36 months. For courses where (Start Date <= MTTMEND <= End Date), MTNGRAD >= 0, MTCRDCT ne 0, and MTPOTCR ne -9, do: (Sum (MTNGRAD * MTPOTCR)) / (Sum MTPOTCR). Any duplicated records, created by the transfer of course credits to one or more additional institutions, where MTPETC and a unique course identifier are the same, are only counted once. Students with no courses ending between the Start Date and End Date of the third year of enrollment or where the sum of all MTPOTCR = 0 receive a value of -3. Students that had no course records, all missing course end dates (MTTMEND = -9), or who had all MTPOTCR values = -9 in the third year receive a value of -9.
The variables listed here are source variables and most source variables are not available in PowerStats. Please refer to the codebooks at the following link for full documentation of each variable: http://nces.ed.gov/datalab/BPS09pets.pdf.
Applies to: Students who attempted courses in their third year.

Name: QEYR4GPA
Label: Transcript GPA in year 4 of attendance
Description: Grade point average (GPA) during the fourth year of enrollment.
Source: BPS:09 FS Transcripts
Descriptive Statistics:

Value	Percentage	Label
Continuous	47.25	Positive values, see statistics below
0	1.33	{zero}
-3	41.32	{Skipped}
-9	10.10	{Missing}

Minimum	Maximum	Average	Standard Deviation
0.14	4.00	3.04	0.77

Weight used in frequency: (WTB000)
Notes: The fourth year of enrollment begins 37 months from either on the date of first entry into postsecondary enrollment or, if missing, July 2003 and ends 48 calendar months later. GPA values are calculated using normalized credit values. Normalized credit calculations place hours or credit units received for a course on a common scale so that credit units can be compared across students and institutions.
Code: If QDFAEVMY in (-6 -9) then START DATE = 200307 + 37 months else START DATE = QDFAEVMY + 37 months. End Date = Start Date + 48 months. For courses where (Start Date <= MTTMEND <= End Date), MTNGRAD >= 0, MTCRDCT ne 0, and MTPOTCR ne -9, do: (Sum (MTNGRAD * MTPOTCR)) / (Sum MTPOTCR). Any duplicated records, created by the transfer of course credits to one or more additional institutions, where MTPETC and a unique course identifier are the same, are only counted once. Students with no courses ending between the Start Date and End Date of the fourth year of enrollment or where the sum of all MTPOTCR = 0 receive a value of -3. Students that had no course records, all missing course end dates (MTTMEND = -9), or who had all MTPOTCR values = -9 in the fourth year receive a value of -9.
The variables listed here are source variables and most source variables are not available in PowerStats. Please refer to the codebooks at the following link for full documentation of each variable: http://nces.ed.gov/datalab/BPS09pets.pdf.
Applies to: Students who attempted courses in their fourth year.

Name: QEYR5GPA
Label: Transcript GPA in year 5 of attendance
Description: Grade point average (GPA) during the fifth year of enrollment.
Source: BPS:09 FS Transcripts
Descriptive Statistics:

Value	Percentage	Label
Continuous	28.77	Positive values, see statistics below
0	1.07	{zero}
-3	60.22	{Skipped}

-9	9.94	{Missing}

Minimum	Maximum	Average	Standard Deviation
0.10	4.00	2.95	0.82

Weight used in frequency: (WTB000)
Notes: The fifth year of enrollment begins 49 months from either on the date of first entry into postsecondary enrollment or, if missing, July 2003 and ends 60 calendar months later. GPA values are calculated using normalized credit values. Normalized credit calculations place hours or credit units received for a course on a common scale so that credit units can be compared across students and institutions.
Code: If QDFAEVMY in (-6 -9) then START DATE = 200307 + 49 months else START DATE = QDFAEVMY + 49 months. End Date = Start Date + 60 months. For courses where (Start Date <= MTTMEND <= End Date), MTNGRAD >= 0, MTCRDCT ne 0, and MTPOTCR ne -9, do: (Sum (MTNGRAD * MTPOTCR)) / (Sum MTPOTCR). Any duplicated records, created by the transfer of course credits to one or more additional institutions, where MTPETC and a unique course identifier are the same, are only counted once. Students with no courses ending between the Start Date and End Date of the fourth year of enrollment or where the sum of all MTPOTCR = 0 receive a value of -3. Students that had no course records, all missing course end dates (MTTMEND = -9), or who had all MTPOTCR values = -9 in the fifth year receive a value of -9.
The variables listed here are source variables and most source variables are not available in PowerStats. Please refer to the codebooks at the following link for full documentation of each variable: http://nces.ed.gov/datalab/BPS09pets.pdf.
Applies to: Students who attempted courses in their fifth year.

Name: QEYR6GPA
Label: Transcript GPA in year 6 of attendance
Description: Grade point average (GPA) during the sixth year of enrollment.
Source: BPS:09 FS Transcripts
Descriptive Statistics:

Value	Percentage	Label
Continuous	15.26	Positive values, see statistics below
0	0.74	{zero}
-3	73.77	{Skipped}
-9	10.23	{Missing}

Minimum	Maximum	Average	Standard Deviation
0.13	4.00	2.96	0.84

Weight used in frequency: (WTB000)
Notes: The sixth year of enrollment begins 61 months from either on the date of first entry into postsecondary enrollment or, if missing, July 2003 and ends 72 calendar months later. GPA values are calculated using normalized credit values. Normalized credit calculations place hours or credit units received for a course on a common scale so that credit units can be compared across students and institutions.
Code: If QDFAEVMY in (-6 -9) then START DATE = 200307 + 61 months else START DATE = QDFAEVMY + 61 months. End Date = Start Date + 72 months. For courses where (Start Date <= MTTMEND <= End Date), MTNGRAD >= 0, MTCRDCT ne 0, and MTPOTCR ne -9, do: (Sum (MTNGRAD * MTPOTCR)) / (Sum MTPOTCR). Any duplicated records, created by the transfer of course credits to one or more additional institutions, where MTPETC and a unique course identifier are the same, are only counted once. Students with no courses ending between the Start Date and End Date of the fourth year of enrollment or where the sum of all MTPOTCR = 0 receive a value of -3. Students that had no course records, all missing course end dates (MTTMEND = -9), or who had all MTPOTCR values = -9 in the sixth year receive a value of -9.
The variables listed here are source variables and most source variables are not available in PowerStats. Please refer to the codebooks at the following link for full documentation of each variable: http://nces.ed.gov/datalab/BPS09pets.pdf.
Applies to: Students who attempted courses in their sixth year.

Name: QF11FBAC
Label: Transcript: First Bachelor's degree field of study: 11 categories
Description: Major field of study values for the first bachelor's degree received aggregated into 11 categories.
Source: BPS:09 FS Transcripts
Descriptive Statistics:

Value	Percentage	Value label
1	0.54	Computer and information sciences
2	1.61	Engineering and engineering technology
3	3.19	Mathematics and Science
4	0.60	General studies and other
5	4.48	Social sciences
6	3.72	Humanities
7	1.63	Other-manuf/pers service/protection etc
8	1.68	Health care fields
9	5.31	Business
10	1.97	Education
11	3.06	Other-law/library/human service/art etc
-3	63.68	{Skipped}
-9	8.33	{Missing}
-14	0.19	{Multiple values possible}

Weight used in frequency: (WTB000)
Notes: The categories are created using the 2010 Classification of Instructional Programs (CIP). See http://nces.ed.gov/ipeds/cipcode/ for more information on the CIP. The "Other applied" category (11) is composed of CIP codes in architecture, communication, design, law, religious vocations, and human services.
Code: For the earliest instance where MTDEGPRO = 1 and MTDEGREC = 1, if MTMJ1CCP = ((10.9999 < MTMJ1CCP < 12.0000), 30.0801, 30.1601) then QF11FBAC = 1; If MTMJ1CCP = (13.9999 < MTMJ1CCP < 16.0000) then QF11FBAC = 2; If MTMJ1CCP = (19.0504, 19.0904, (25.9999 < MTMJ1CCP < 27.0000); 30.0101, 30.0601, 30.1001, 30.1801, 30.1901, 30.2401, 30.2501, 30.2701, 30.3201, (39.9999 < MTMJ1CCP < 42.0000), 51.1401, (26.9999 < MTMJ1CCP < 28.0000), 30.3001, (01.0000 <= MTMJ1CCP< 04.0000), 30.3301) then QF11FBAC = 3; If MTMJ1CCP = ((23.9999 < MTMJ1CCP < 25.0000), 30.0000, 30.9999, (32.0000 < MTMJ1CCP < 38.0000), (52.9999 < MTMJ1CCP < 54.0000)) then QF11FBAC = 4; If MTMJ1CCP = (19.0402, 19.0701, 19.0702, 19.0704, 30.0501, 30.1101, 30.1501, 30.1701, 30.2001, 30.2801, 30.2901, 30.3101, (44.9999 < MTMJ1CCP < 46.0000), (41.9999 < MTMJ1CCP < 43.0000)) then QF11FBAC = 5; If MTMJ1CCP = ((04.9999 < MTMJ1CCP < 06.0000), (22.9999 < MTMJ1CCP < 24.0000), (15.9999 < MTMJ1CCP < 17.0000), (49.9999 < MTMJ1CCP < 50.0400), (50.0500 < MTMJ1CCP < 51.0000), (37.9999 < MTMJ1CCP < 39.0000), (54.9999 < MTMJ1CCP < 56.0000), 30.1301, 30.2101, 30.2201, 30.2202, 30.2301, 30.2601, (53.9999 < MTMJ1CCP < 55.0000), 30.1201, 30.1202, 30.1299, 30.1401)) then QF11FBAC = 6; If MTMJ1CCP = ((11.9999 < MTMJ1CCP < 13.0000), 19.0501, 19.0599, (30.9999 < MTMJ1CCP < 32.0000), 19.0901, 19.0902, 19.0999, (20.9999 < MTMJ1CCP < 22.0000), (45.9999 < MTMJ1CCP < 50.0000), (27.9999 < MTMJ1CCP < 30.0000), (42.9999 < MTMJ1CCP < 44.0000)) then QF11FBAC = 7; If MTMJ1CCP = ((59.9999 < MTMJ1CCP < 61.0000), (50.9999 < MTMJ1CCP < 51.1400), (51.1500 < MTMJ1CCP < 52.0000) then QF11FBAC = 8; If MTMJ1CCP = (19.0201, 19.0203, 19.0299, 19.0505, 19.0604, 19.0905, (51.9999 < MTMJ1CCP < 53.0000)) then QF11FBAC = 9; If MTMJ1CCP = (12.9999 < MTMJ1CCP < 14.0000) then QF11FBAC = 10; If MTMJ1CCP = (03.9999 < MTMJ1CCP < 05.0000), (08.9999 < MTMJ1CCP < 11.0000), 19.0202, 19.0000, 19.0101, 19.0401, 19.0403, 19.0499, 19.0706, 19.0707, 19.0708, 19.0709, 19.0710, 19.0799, 19.9999, (43.9999 < MTMJ1CCP < 45.0000), 19.0601, 19.0605, 19.0699, 19.0906, (50.0400 < MTMJ1CCP < 50.0500), (21.9999 < MTMJ1CCP < 23.0000), (24.9999 < MTMJ1CCP < 26.0000), (38.9999 < MTMJ1CCP < 40.0000) then QF11FBAC = 11. Students with multiple valid different MTMJ1CCP values for their bachelor's degree receive a value of -14. Students who did not receive a bachelor's degree (MTDEGPRO ne 1 and MTDEGREC ne 1) receive a value of -3. Students with missing CIP codes (MTMJ1CCP = -9) receive a value of -9.
The variables listed here are source variables and most source variables are not available in PowerStats. Please refer to the codebooks at the following link for full documentation of each variable: http://nces.ed.gov/datalab/BPS09pets.pdf.

Applies to: Students who obtained a bachelor's degree.

Name: QF11LBAC
Label: Transcript: Most recent Bachelor's field of study: 11 categories
Description: Major field of study values for the most recent bachelor's degree received aggregated into 11 categories.
Source: BPS:09 FS Transcripts
Descriptive Statistics:

Value	Percentage	Value label
1	0.54	Computer and information sciences
2	1.63	Engineering and engineering technology
3	3.16	Mathematics and Science
4	0.60	General studies and other
5	4.48	Social sciences
6	3.72	Humanities
7	1.63	Other-manuf/pers service/protection etc
8	1.70	Health care fields
9	5.31	Business
10	1.97	Education
11	3.04	other-law/library/human service/art etc
-3	63.68	{Skipped}
-9	8.35	{Missing}
-14	0.19	{Multiple values possible}

Weight used in frequency: (WTB000)
Notes: The categories are created using the 2010 Classification of Instructional Programs (CIP). See http://nces.ed.gov/ipeds/cipcode/ for more information on the CIP. The "Other applied" category (11) is composed of CIP codes in architecture, communication, design, law, religious vocations, and human services.
Code: For the most recent instance where MTDEGPRO = 1: If MTMJ1CCP = ((10.9999 < MTMJ1CCP < 12.0000), 30.0801, 30.1601) then QF11FBAC = 1; If MTMJ1CCP = (13.9999 < MTMJ1CCP < 16.0000) then QF11FBAC = 2; If MTMJ1CCP = (19.0504, 19.0904, (25.9999 < MTMJ1CCP < 27.0000); 30.0101, 30.0601, 30.1001, 30.1801, 30.1901, 30.2401, 30.2501, 30.2701, 30.3201, (39.9999 < MTMJ1CCP < 42.0000), 51.1401, (26.9999 < MTMJ1CCP < 28.0000), 30.3001, (01.0000 <= MTMJ1CCP< 04.0000), 30.3301) then QF11FBAC = 3; If MTMJ1CCP = ((23.9999 < MTMJ1CCP < 25.0000), 30.0000, 30.9999, (32.0000 < MTMJ1CCP< 38.0000), (52.9999 < MTMJ1CCP < 54.0000)) then QF11FBAC = 4; If MTMJ1CCP = (19.0402, 19.0701, 19.0702, 19.0704, 30.0501, 30.1101, 30.1501, 30.1701, 30.2001, 30.2801, 30.2901, 30.3101, (44.9999 < MTMJ1CCP < 46.0000), (41.9999 < MTMJ1CCP < 43.0000)) then QF11FBAC = 5; If MTMJ1CCP = ((04.9999 < MTMJ1CCP < 06.0000), (22.9999 < MTMJ1CCP < 24.0000), (15.9999 < MTMJ1CCP < 17.0000), (49.9999 < MTMJ1CCP < 50.0400), (50.0500 < MTMJ1CCP < 51.0000), (37.9999 < MTMJ1CCP < 39.0000), (54.9999 < MTMJ1CCP < 56.0000), 30.1301, 30.2101, 30.2201, 30.2202, 30.2301, 30.2601, (53.9999 < MTMJ1CCP < 55.0000), 30.1201, 30.1202, 30.1299, 30.1401)) then QF11FBAC = 6; If MTMJ1CCP = ((11.9999 < MTMJ1CCP < 13.0000), 19.0501, 19.0599, (30.9999 < MTMJ1CCP < 32.0000), 19.0901, 19.0902, 19.0999, (20.9999 < MTMJ1CCP < 22.0000), (45.9999 < MTMJ1CCP < 50.0000), (27.9999 < MTMJ1CCP < 30.0000), (42.9999 < MTMJ1CCP < 44.0000)) then QF11FBAC = 7; If MTMJ1CCP = ((59.9999 < MTMJ1CCP < 61.0000), (50.9999 < MTMJ1CCP < 51.1400), (51.1500 < MTMJ1CCP < 52.0000) then QF11FBAC = 8; If MTMJ1CCP = (19.0201, 19.0203, 19.0299, 19.0505, 19.0604, 19.0905, (51.9999 < MTMJ1CCP < 53.0000)) then QF11FBAC = 9; If MTMJ1CCP = (12.9999 < MTMJ1CCP < 14.0000) then QF11FBAC = 10; If MTMJ1CCP = (03.9999 < MTMJ1CCP < 05.0000), (08.9999 < MTMJ1CCP < 11.0000), 19.0202, 19.0000, 19.0101, 19.0401, 19.0403, 19.0499, 19.0706, 19.0707, 19.0708, 19.0709, 19.0710, 19.0799, 19.9999, (43.9999 < MTMJ1CCP < 45.0000), 19.0601, 19.0605, 19.0699, 19.0906, (50.0400 < MTMJ1CCP < 50.0500), (21.9999 < MTMJ1CCP < 23.0000), (24.9999 < MTMJ1CCP < 26.0000), (38.9999 < MTMJ1CCP < 40.0000) then QF11FBAC = 11. Students with multiple valid different MTMJ1CCP values for their bachelor's degree receive a value of -14. Students who did not receive a bachelor's degree (MTDEGPRO ne 1 and MTDEGREC ne 1) receive a value of -3. Students with missing CIP codes (MTMJ1CCP = -9) receive a value of -9.
The variables listed here are source variables and most source variables are not available in PowerStats. Please refer

to the codebooks at the following link for full documentation of each variable: http://nces.ed.gov/datalab/BPS09pets.pdf.
Applies to: Students who obtained a bachelor's degree.

Name: QF23FBAC
Label: Transcript: First Bachelor's field of study: 23 categories
Description: Major field of study values for the first bachelor's degree received aggregated into 23 categories.
Source: BPS:09 FS Transcripts
Descriptive Statistics:

Value	Percentage	Value label
1	0.54	Computer and information sciences
2	1.61	Engineering and engineering technology
3	2.39	Bio/physical science, science technology
4	0.37	Mathematics
5	0.44	Agriculture and natural resources
6	0.60	General studies and other
7	2.79	Social sciences
8	1.69	Psychology
9	2.97	Humanities
10	0.75	History
11	0.84	Personal and consumer services
12	0.21	Manufacturing/const/transport/repair
13	0.58	Military technology/protective services
14	1.68	Health care fields
15	5.31	Business
16	1.97	Education
17	0.16	Architecture
18	1.72	Communications
19	0.55	Public administration and human services
20	0.40	Design and applied arts
21	0.08	Law and legal studies
23	0.16	Theology and religious vocations
-3	63.68	{Skipped}
-9	8.33	{Missing}
-14	0.19	{Multiple values possible}

Weight used in frequency: (WTB000)
Notes: The categories are created using the 2010 Classification of Instructional Programs (CIP). See http://nces.ed.gov/ipeds/cipcode/ for more information on the CIP.
Code: For the earliest instance where MTDEGPRO = 1, if MTMJ1CCP (degree) = ((10.9999 < MTMJ1CCP < 12.0000), 30.0801, 30.1601) then QF23FBAC = 1; If MTMJ1CCP = (13.9999 < MTMJ1CCP < 16.0000) then QF23FBAC = 2; If MTMJ1CCP = (19.0504, 19.0904, (25.9999 < MTMJ1CCP < 27.0000), 30.0101, 30.0601, 30.1001, 30.1801, 30.1901, 30.2401, 30.2501, 30.2701, 30.3201, (39.9999 < MTMJ1CCP < 42.0000), 51.1401) then QF23FBAC = 3; If MTMJ1CCP

= ((26.9999 < MTMJ1CCP < 28.0000), 30.3001) then QF23FBAC = 4; If MTMJ1CCP = ((01.0000 <= MTMJ1CCP < 04.0000), 30.3301) then QF23FBAC = 5; If MTMJ1CCP = ((23.9999 < MTMJ1CCP < 25.0000), 30.0000, 30.9999, (32.0000< MTMJ1CCP < 38.0000), (52.9999 < MTMJ1CCP < 54.0000)) then QF23FBAC = 6; If MTMJ1CCP = (19.0402, 19.0701, 19.0702, 19.0704, 30.0501, 30.1101, 30.1501, 30.1701, 30.2001, 30.2801, 30.2901, 30.3101, (44.9999 < MTMJ1CCP< 46.0000) then QF23FBAC = 7; If MTMJ1CCP = (41.9999 < MTMJ1CCP < 43.0000) then QF23FBAC = 8; If MTMJ1CCP = ((04.9999 < MTMJ1CCP < 06.0000), (22.9999 < MTMJ1CCP < 24.0000), (15.9999 < MTMJ1CCP < 17.0000), (49.9999 < MTMJ1CCP < 50.0400), (50.0500 < MTMJ1CCP < 51.0000), (37.9999 < MTMJ1CCP < 39.0000), (54.9999 < MTMJ1CCP < 56.0000), 30.1301, 30.2101, 30.2201, 30.2202, 30.2301, 30.2601) then QF23FBAC = 9; If MTMJ1CCP = ((53.9999 < MTMJ1CCP < 55.0000), 30.1201, 30.1202, 30.1299, 30.1401) then QF23FBAC = 10; If MTMJ1CCP = ((11.9999 < MTMJ1CCP < 13.0000), 19.0501, 19.0599, (30.9999 < MTMJ1CCP < 32.0000)) then QF23FBAC = 11; If MTMJ1CCP = (19.0901, 19.0902, 19.0999, (20.9999 < MTMJ1CCP < 22.0000), (45.9999 < MTMJ1CCP < 50.0000)) then QF23FBAC = 12; If MTMJ1CCP = ((27.9999 < MTMJ1CCP < 30.0000), (42.9999 < MTMJ1CCP < 44.0000)) then QF23FBAC = 13; If MTMJ1CCP = ((59.9999 < MTMJ1CCP < 61.0000), (50.9999 < MTMJ1CCP < 51.1400), (51.1500 < MTMJ1CCP < 52.0000) then QF23FBAC = 14; If MTMJ1CCP = (19.0201, 19.0203, 19.0299, 19.0505, 19.0604, 19.0905, (51.9999 < MTMJ1CCP < 53.0000)) then QF23FBAC = 15; If MTMJ1CCP = (12.9999 < MTMJ1CCP < 14.0000) then QF23FBAC = 16; If MTMJ1CCP = (03.9999 < MTMJ1CCP < 05.0000) then QF23FBAC = 17; If MTMJ1CCP = ((08.9999 < MTMJ1CCP < 11.0000), 19.0202), then QF23FBAC = 18; If MTMJ1CCP = (19.0000, 19.0101, 19.0401, 19.0403, 19.0499, 19.0706, 19.0707, 19.0708, 19.0709, 19.0710, 19.0799, 19.9999, (43.9999 < MTMJ1CCP < 45.0000) then QF23FBAC = 19; If MTMJ1CCP = (19.0601, 19.0605, 19.0699, 19.0906, (50.0400 < MTMJ1CCP < 50.0500)) then QF23FBAC = 20; If MTMJ1CCP = (21.9999 < MTMJ1CCP < 23.0000) then QF23FBAC = 21; If MTMJ1CCP = (24.9999 < MTMJ1CCP < 26.0000) then QF23FBAC = 22; If MTMJ1CCP = (38.9999 < MTMJ1CCP < 40.0000) then QF23FBAC = 23. Students with multiple valid different MTMJ1CCP values for their bachelor's degree receive a value of -14. Students not enrolled in bachelor's degree program (MTDEGPRO ne 1) receive a value of -3. Students with missing CIP codes (MTMJ1CCP = -9) receive a value of -9.
The variables listed here are source variables and most source variables are not available in PowerStats. Please refer to the codebooks at the following link for full documentation of each variable: http://nces.ed.gov/datalab/BPS09pets.pdf.
Applies to: Students who obtained a bachelor's degree.

Name: QF23LBAC
Label: Transcript: Most recent Bachelor's field of study: 23 categories
Description: Major field of study values for the most recent bachelor's degree received aggregated into 23 categories.
Source: BPS:09 FS Transcripts
Descriptive Statistics:

Value	Percentage	Value label
1	0.54	Computer and information sciences
2	1.63	Engineering and engineering technology
3	2.36	Bio/physical science, science technology
4	0.36	Mathematics
5	0.44	Agriculture and natural resources
6	0.60	General studies and other
7	2.79	Social sciences
8	1.69	Psychology
9	2.97	Humanities
10	0.75	History
11	0.84	Personal and consumer services
12	0.21	Manufacturing/const/transport/repair
13	0.58	Military technology/protective services
14	1.70	Health care fields
15	5.31	Business

16	1.97	Education
17	0.16	Architecture
18	1.71	Communications
19	0.55	Public administration and human services
20	0.38	Design and applied arts
21	0.08	Law and legal studies
23	0.16	Theology and religious vocations
-3	63.68	{Skipped}
-9	8.35	{Missing}
-14	0.19	{Multiple values possible}

Weight used in frequency: (WTB000)
Notes: The categories are created using the 2010 Classification of Instructional Programs (CIP). See http://nces.ed.gov/ipeds/cipcode/ for more information on the CIP.
Code: For the most recent instance where MTDEGPRO = 1, if MTMJ1CCP (degree) = ((10.9999 < MTMJ1CCP < 12.0000), 30.0801, 30.1601) then QF23FBAC = 1; If MTMJ1CCP = (13.9999 < MTMJ1CCP < 16.0000) then QF23FBAC = 2; If MTMJ1CCP = (19.0504, 19.0904, (25.9999 < MTMJ1CCP < 27.0000), 30.0101, 30.0601, 30.1001, 30.1801, 30.1901, 30.2401, 30.2501, 30.2701, 30.3201, (39.9999 < MTMJ1CCP < 42.0000), 51.1401) then QF23FBAC = 3; If MTMJ1CCP = ((26.9999 < MTMJ1CCP < 28.0000), 30.3001) then QF23FBAC = 4; If MTMJ1CCP = ((01.0000 <= MTMJ1CCP < 04.0000), 30.3301) then QF23FBAC = 5; If MTMJ1CCP = ((23.9999 < MTMJ1CCP < 25.0000), 30.0000, 30.9999, (32.0000< MTMJ1CCP < 38.0000), (52.9999 < MTMJ1CCP < 54.0000)) then QF23FBAC = 6; If MTMJ1CCP = (19.0402, 19.0701, 19.0702, 19.0704, 30.0501, 30.1101, 30.1501, 30.1701, 30.2001, 30.2801, 30.2901, 30.3101, (44.9999 < MTMJ1CCP< 46.0000) then QF23FBAC = 7; If MTMJ1CCP = (41.9999 < MTMJ1CCP < 43.0000) then QF23FBAC = 8; If MTMJ1CCP = ((04.9999 < MTMJ1CCP < 06.0000), (22.9999 < MTMJ1CCP < 24.0000), (15.9999 < MTMJ1CCP < 17.0000), (49.9999 < MTMJ1CCP < 50.0400), (50.0500 < MTMJ1CCP < 51.0000), (37.9999 < MTMJ1CCP < 39.0000), (54.9999 < MTMJ1CCP < 56.0000), 30.1301, 30.2101, 30.2201, 30.2202, 30.2301, 30.2601) then QF23FBAC = 9; If MTMJ1CCP = ((53.9999 < MTMJ1CCP < 55.0000), 30.1201, 30.1202, 30.1299, 30.1401) then QF23FBAC = 10; If MTMJ1CCP = ((11.9999 < MTMJ1CCP < 13.0000), 19.0501, 19.0599, (30.9999 < MTMJ1CCP < 32.0000)) then QF23FBAC = 11; If MTMJ1CCP = (19.0901, 19.0902, 19.0999, (20.9999 < MTMJ1CCP < 22.0000), (45.9999 < MTMJ1CCP < 50.0000)) then QF23FBAC = 12; If MTMJ1CCP = ((27.9999 < MTMJ1CCP < 30.0000), (42.9999 < MTMJ1CCP < 44.0000)) then QF23FBAC = 13; If MTMJ1CCP = ((59.9999 < MTMJ1CCP < 61.0000), (50.9999 < MTMJ1CCP < 51.1400), (51.1500 < MTMJ1CCP < 52.0000) then QF23FBAC = 14; If MTMJ1CCP = (19.0201, 19.0203, 19.0299, 19.0505, 19.0604, 19.0905, (51.9999 < MTMJ1CCP < 53.0000)) then QF23FBAC = 15; If MTMJ1CCP = (12.9999 < MTMJ1CCP < 14.0000) then QF23FBAC = 16; If MTMJ1CCP = (03.9999 < MTMJ1CCP < 05.0000) then QF23FBAC = 17; If MTMJ1CCP = ((08.9999 < MTMJ1CCP < 11.0000), 19.0202), then QF23FBAC = 18; If MTMJ1CCP = (19.0000, 19.0101, 19.0401, 19.0403, 19.0499, 19.0706, 19.0707, 19.0708, 19.0709, 19.0710, 19.0799, 19.9999, (43.9999 < MTMJ1CCP < 45.0000) then QF23FBAC = 19; If MTMJ1CCP = (19.0601, 19.0605, 19.0699, 19.0906, (50.0400 < MTMJ1CCP < 50.0500)) then QF23FBAC = 20; If MTMJ1CCP = (21.9999 < MTMJ1CCP < 23.0000) then QF23FBAC = 21; If MTMJ1CCP = (24.9999 < MTMJ1CCP < 26.0000) then QF23FBAC = 22; If MTMJ1CCP = (38.9999 < MTMJ1CCP < 40.0000) then QF23FBAC = 23. Students with multiple valid different MTMJ1CCP values for their bachelor's degree receive a value of -14. Students not enrolled in a bachelor's degree program (MTDEGPRO ne 1) receive a value of -3. Students with missing CIP codes (MTMJ1CCP = -9) receive a value of -9.
The variables listed here are source variables and most source variables are not available in PowerStats. Please refer to the codebooks at the following link for full documentation of each variable: http://nces.ed.gov/datalab/BPS09pets.pdf.
Applies to: Students who obtained a bachelor's degree.

Name: QFANYDEG
Label: Transcript: Any degree attained
Description: Indicates whether the student received any degree.
Source: BPS:09 FS Transcripts
Descriptive Statistics:

Value	Percentage	Value label
0	46.66	No

1	45.24	Yes
-9	8.10	{Missing}

Weight used in frequency: (WTB000)
Notes: Degrees include bachelors, associates, and undergraduate certificates or diplomas.
Code: QFANYDEG = 1 if MTDEGREC = 1 and MTDEGPRO ne 10 else QFANYDEG = 0.
The variables listed here are source variables and most source variables are not available in PowerStats. Please refer to the codebooks at the following link for full documentation of each variable: http://nces.ed.gov/datalab/BPS09pets.pdf.
Applies to: All students.

Name: QFCGFAS
Label: Transcript: First Associate's degree field of study: 2-digit CIP
Description: The 2-digit CIP of the first Associate's degree field of study.
Source: BPS:09 FS Transcripts
Descriptive Statistics:

Value	Percentage	Value label
1	0.07	Agriculture/operations/related sciences
3	0.02	Natural resources and conservation
4	0.01	Architecture and related services
5	0.00	Area/ethnic/cultural/gender studies
9	0.11	Communication, journalism, related
10	0.05	Communication technology and support
11	0.51	Computer/information science/support
12	0.31	Personal and culinary services
13	0.53	Education
14	0.08	Engineering
15	0.62	Engineering technologies/technicians
19	0.14	Family/consumer sciences/human sciences
22	0.10	Legal professions and studies
23	0.00	English language and literature/letters
24	2.98	Liberal arts/sci/gen studies/humanities
26	0.05	Biological and biomedical sciences
27	0.02	Mathematics and statistics
29	0.01	Military technologies
30	0.12	Multi/interdisciplinary studies
31	0.03	Parks/recreation/leisure/fitness studies
39	0.04	Theology and religious vocations
40	0.03	Physical sciences
41	0.02	Science technologies/technicians
42	0.02	Psychology

43	0.41	Security and protective services
44	0.13	Public administration/social service
45	0.06	Social sciences
46	0.09	Construction trades
47	0.27	Mechanic/repair technologies/technicians
48	0.05	Precision production
49	0.01	Transportation and materials moving
50	0.43	Visual and performing arts
51	2.02	Health/related clinical sciences
52	1.47	Business/management/marketing/related
54	0.02	History
-3	79.97	{Skipped}
-9	8.92	{Missing}
-14	0.25	{Multiple values possible}

Weight used in frequency: (WTB000)
Notes: The 2010 Classification of Instructional Programs (CIP) was used to code these data. See http://nces.ed.gov /ipeds/cipcode/ for more information on the CIP.
Code: QFCGFAS = MTMJ1CGN (degree) with earliest MTDEGMY (degree) where MTDEGPRO (degree) = 2 and MTDEGREC (degree) = 1. Students with multiple different valid CIP code values for their first associate's degree receive a value of -14. Students who did not receive an associate's degree receive a value of -3.
The variables listed here are source variables and most source variables are not available in PowerStats. Please refer to the codebooks at the following link for full documentation of each variable: http://nces.ed.gov/datalab/BPS09pets.pdf.
Applies to: Students who received an Associate's degree.

Name: QFCGFBA
Label: Transcript: First Bachelor's degree field of study: 2-digit CIP
Description: The 2-digit CIP of the first Bachelor's degree field of study.
Source: BPS:09 FS Transcripts
Descriptive Statistics:

Value	Percentage	Value label
1	0.26	Agriculture/operations/related sciences
3	0.18	Natural resources and conservation
4	0.16	Architecture and related services
5	0.19	Area/ethnic/cultural/gender studies
9	1.62	Communication, journalism, related
10	0.10	Communication technology and support
11	0.53	Computer/information science/support
12	0.04	Personal and culinary services
13	1.97	Education
14	1.40	Engineering
15	0.21	Engineering technologies/technicians

16	0.33	Foreign languages/literature/linguistics
19	0.43	Family/consumer sciences/human sciences
22	0.08	Legal professions and studies
23	0.95	English language and literature/letters
24	0.41	Liberal arts/sci/gen studies/humanities
26	1.69	Biological and biomedical sciences
27	0.37	Mathematics and statistics
30	0.53	Multi/interdisciplinary studies
31	0.78	Parks/recreation/leisure/fitness studies
38	0.25	Philosophy and religious studies
39	0.16	Theology and religious vocations
40	0.53	Physical sciences
41	0.00	Science technologies/technicians
42	1.69	Psychology
43	0.58	Security and protective services
44	0.41	Public administration/social service
45	2.46	Social sciences
46	0.02	Construction trades
48	0.01	Precision production
49	0.17	Transportation and materials moving
50	1.62	Visual and performing arts
51	1.68	Health/related clinical sciences
52	5.27	Business/management/marketing/related
54	0.75	History
60	0.00	Residency programs
-3	63.68	{Skipped}
-9	8.33	{Missing}
-14	0.18	{Multiple values possible}

Weight used in frequency: (WTB000)
Notes: The 2010 Classification of Instructional Programs (CIP) was used to code these data. See http://nces.ed.gov/ipeds/cipcode/ for more information on the CIP.
Code: MTMJ1CGN (degree) with earliest MTDEGMY (degree) where MTDEGPRO (degree) = 1 and MTDEGREC (degree) = 1; Students who did not receive a bachelor's degree receive a value = -3. Students with multiple bachelor's degrees receive with different valid 2 digit CIP codes receive a value = -14.
The variables listed here are source variables and most source variables are not available in PowerStats. Please refer to the codebooks at the following link for full documentation of each variable: http://nces.ed.gov/datalab/BPS09pets.pdf.
Applies to: Students who received a Bachelor's degree.

Name: QFCGFCT
Label: Transcript: First Certificate field of study: 2-digit CIP

Description: The 2-digit CIP of the first undergraduate certificate or diploma field of study.
Source: BPS:09 FS Transcripts
Descriptive Statistics:

Value	Percentage	Value label
1	0.04	Agriculture/operations/related sciences
5	0.02	Area/ethnic/cultural/gender studies
9	0.01	Communication, journalism, related
10	0.01	Communication technology and support
11	0.29	Computer/information science/support
12	0.90	Personal and culinary services
13	0.21	Education
14	0.01	Engineering
15	0.42	Engineering technologies/technicians
16	0.05	Foreign languages/literature/linguistics
19	0.05	Family/consumer sciences/human sciences
22	0.04	Legal professions and studies
23	0.01	English language and literature/letters
24	0.05	Liberal arts/sci/gen studies/humanities
26	0.02	Biological and biomedical sciences
30	0.01	Multi/interdisciplinary studies
41	0.00	Science technologies/technicians
43	0.18	Security and protective services
44	0.01	Public administration/social service
45	0.00	Social sciences
46	0.25	Construction trades
47	0.68	Mechanic/repair technologies/technicians
48	0.29	Precision production
49	0.06	Transportation and materials moving
50	0.09	Visual and performing arts
51	4.07	Health/related clinical sciences
52	0.69	Business/management/marketing/related
60	0.00	Residency programs
-3	83.14	{Skipped}
-9	8.35	{Missing}
-14	0.05	{Multiple values possible}

Weight used in frequency: (WTB000)
Notes: The 2010 Classification of Instructional Programs (CIP) was used to code these data. See http://nces.ed.gov/ipeds/cipcode/ for more information on the CIP.
Code: QFCGFCT = MTMJ1CGN (degree) with earliest MTDEGMY (degree) where MTDEGPRO (degree) = 3 and MTDEGREC (degree) = 1. Students with multiple different valid CIP code values for their first undergraduate certificate or diploma receive a value of -14. Students who did not receive an undergraduate certificate or diploma receive a value of -3.
The variables listed here are source variables and most source variables are not available in PowerStats. Please refer to the codebooks at the following link for full documentation of each variable: http://nces.ed.gov/datalab/BPS09pets.pdf.
Applies to: Students who received an undergraduate certificate or diploma.

Name: QFCGLAS
Label: Transcript: Most recent Associate's field of study: 2-digit CIP
Description: The 2-digit CIP of the most recent Associate's degree field of study.
Source: BPS:09 FS Transcripts
Descriptive Statistics:

Value	Percentage	Value label
1	0.08	Agriculture/operations/related sciences
3	0.02	Natural resources and conservation
4	0.01	Architecture and related services
5	0.00	Area/ethnic/cultural/gender studies
9	0.11	Communication, journalism, related
10	0.05	Communication technology and support
11	0.51	Computer/information science/support
12	0.31	Personal and culinary services
13	0.53	Education
14	0.08	Engineering
15	0.61	Engineering technologies/technicians
19	0.14	Family/consumer sciences/human sciences
22	0.09	Legal professions and studies
23	0.00	English language and literature/letters
24	2.98	Liberal arts/sci/gen studies/humanities
26	0.06	Biological and biomedical sciences
27	0.02	Mathematics and statistics
29	0.01	Military technologies
30	0.10	Multi/interdisciplinary studies
31	0.03	Parks/recreation/leisure/fitness studies
39	0.04	Theology and religious vocations
40	0.03	Physical sciences
41	0.03	Science technologies/technicians
42	0.02	Psychology

43	0.41	Security and protective services
44	0.12	Public administration/social service
45	0.06	Social sciences
46	0.09	Construction trades
47	0.26	Mechanic/repair technologies/technicians
48	0.05	Precision production
49	0.02	Transportation and materials moving
50	0.43	Visual and performing arts
51	2.09	Health/related clinical sciences
52	1.47	Business/management/marketing/related
54	0.02	History
-3	79.97	{Skipped}
-9	8.92	{Missing}
-14	0.23	{Multiple values possible}

Weight used in frequency: (WTB000)
Notes: The 2010 Classification of Instructional Programs (CIP) was used to code these data. See http://nces.ed.gov /ipeds/cipcode/ for more information on the CIP.
Code: QFCGLAS = MTMJ1CGN (degree) with most recent MTDEGMY (degree) where MTDEGPRO (degree) = 2 and MTDEGREC (degree) = 1. Students with multiple different valid CIP code values for their most recent associate's degree receive a value of -14. Students who did not receive an associate's degree receive a value of -3.
The variables listed here are source variables and most source variables are not available in PowerStats. Please refer to the codebooks at the following link for full documentation of each variable: http://nces.ed.gov/datalab/BPS09pets.pdf.
Applies to: Students who received an Associate's degree.

Name: QFCGLBA
Label: Transcript: Most recent Bachelor's field of study: 2-digit CIP
Description: The 2-digit CIP of the most recent Bachelor's degree field of study.
Source: BPS:09 FS Transcripts
Descriptive Statistics:

Value	Percentage	Value label
1	0.26	Agriculture/operations/related sciences
3	0.18	Natural resources and conservation
4	0.16	Architecture and related services
5	0.19	Area/ethnic/cultural/gender studies
9	1.61	Communication, journalism, related
10	0.10	Communication technology and support
11	0.53	Computer/information science/support
12	0.04	Personal and culinary services
13	1.97	Education
14	1.42	Engineering
15	0.21	Engineering technologies/technicians

16	0.33	Foreign languages/literature/linguistics
19	0.43	Family/consumer sciences/human sciences
22	0.08	Legal professions and studies
23	0.95	English language and literature/letters
24	0.41	Liberal arts/sci/gen studies/humanities
26	1.67	Biological and biomedical sciences
27	0.36	Mathematics and statistics
30	0.53	Multi/interdisciplinary studies
31	0.78	Parks/recreation/leisure/fitness studies
38	0.25	Philosophy and religious studies
39	0.16	Theology and religious vocations
40	0.53	Physical sciences
41	0.00	Science technologies/technicians
42	1.69	Psychology
43	0.58	Security and protective services
44	0.41	Public administration/social service
45	2.46	Social sciences
46	0.02	Construction trades
48	0.01	Precision production
49	0.17	Transportation and materials moving
50	1.61	Visual and performing arts
51	1.70	Health/related clinical sciences
52	5.28	Business/management/marketing/related
54	0.75	History
60	0.00	Residency programs
-3	63.68	{Skipped}
-9	8.35	{Missing}
-14	0.18	{Multiple values possible}

Weight used in frequency: (WTB000)
Notes: The 2010 Classification of Instructional Programs (CIP) was used to code these data. See http://nces.ed.gov/ipeds/cipcode/ for more information on the CIP.
Code: MTMJ1CGN (degree) with most recent MTDEGMY (degree) where MTDEGPRO (degree) = 1 and MTDEGREC (degree) = 1. Students with multiple bachelor's degrees receive with different valid 2 digit CIP codes receive a value = -14. Students who did not receive a bachelor's degree receive a value = -3.
The variables listed here are source variables and most source variables are not available in PowerStats. Please refer to the codebooks at the following link for full documentation of each variable: http://nces.ed.gov/datalab/BPS09pets.pdf.
Applies to: Students who received a Bachelor's degree.

Name: QFCGLCT
Label: Transcript: Most recent Certificate field of study: 2-digit CIP

Description: The 4-digit CIP of the most recent undergraduate certificate or diploma field of study.
Source: BPS:09 FS Transcripts
Descriptive Statistics:

Value	Percentage	Value label
1	0.04	Agriculture/operations/related sciences
5	0.02	Area/ethnic/cultural/gender studies
9	0.01	Communication, journalism, related
10	0.01	Communication technology and support
11	0.33	Computer/information science/support
12	0.88	Personal and culinary services
13	0.21	Education
14	0.01	Engineering
15	0.25	Engineering technologies/technicians
16	0.05	Foreign languages/literature/linguistics
19	0.05	Family/consumer sciences/human sciences
22	0.04	Legal professions and studies
23	0.01	English language and literature/letters
24	0.05	Liberal arts/sci/gen studies/humanities
26	0.02	Biological and biomedical sciences
30	0.01	Multi/interdisciplinary studies
41	0.00	Science technologies/technicians
43	0.18	Security and protective services
44	0.01	Public administration/social service
45	0.00	Social sciences
46	0.25	Construction trades
47	0.79	Mechanic/repair technologies/technicians
48	0.29	Precision production
49	0.06	Transportation and materials moving
50	0.09	Visual and performing arts
51	4.07	Health/related clinical sciences
52	0.69	Business/management/marketing/related
60	0.00	Residency programs
-3	83.14	{Skipped}
-9	8.37	{Missing}
-14	0.08	{Multiple values possible}

Weight used in frequency: (WTB000)
Notes: The 2010 Classification of Instructional Programs (CIP) was used to code these data. See http://nces.ed.gov/ipeds/cipcode/ for more information on the CIP.
Code: QFCGLCT = MTMJ1CGN (degree) with most recent MTDEGMY (degree) where MTDEGPRO (degree) = 3 and MTDEGREC (degree) = 1. Students with multiple different valid CIP code values for their most recent undergraduate certificate or diploma receive a value of -14. Students who did not receive an undergraduate certificate or diploma receive a value of -3
The variables listed here are source variables and most source variables are not available in PowerStats. Please refer to the codebooks at the following link for full documentation of each variable: http://nces.ed.gov/datalab/BPS09pets.pdf.
Applies to: Students who received an undergraduate certificate or diploma.

Name: QFCGND
Label: Transcript: No degree field of study: 2-digit CIP
Description: The 2-digit CIP of the field of study for students who did not receive a degree.
Source: BPS:09 FS Transcripts
Descriptive Statistics:

Value	Percentage	Value label
1	0.14	Agriculture/operations/related sciences
3	0.10	Natural resources and conservation
4	0.17	Architecture and related services
5	0.05	Area/ethnic/cultural/gender studies
9	0.69	Communication, journalism, related
10	0.07	Communication technology and support
11	1.55	Computer/information science/support
12	1.01	Personal and culinary services
13	1.46	Education
14	0.92	Engineering
15	0.88	Engineering technologies/technicians
16	0.09	Foreign languages/literature/linguistics
19	0.19	Family/consumer sciences/human sciences
22	0.29	Legal professions and studies
23	0.38	English language and literature/letters
24	5.65	Liberal arts/sci/gen studies/humanities
26	0.67	Biological and biomedical sciences
27	0.15	Mathematics and statistics
29	0.02	Military technologies
30	0.24	Multi/interdisciplinary studies
31	0.34	Parks/recreation/leisure/fitness studies
38	0.09	Philosophy and religious studies
39	0.13	Theology and religious vocations
40	0.16	Physical sciences

41	0.03	Science technologies/technicians
42	0.83	Psychology
43	0.91	Security and protective services
44	0.32	Public administration/social service
45	0.68	Social sciences
46	0.13	Construction trades
47	0.70	Mechanic/repair technologies/technicians
48	0.16	Precision production
49	0.05	Transportation and materials moving
50	1.33	Visual and performing arts
51	5.57	Health/related clinical sciences
52	5.26	Business/management/marketing/related
54	0.29	History
60	0.01	Residency programs
-3	33.01	{Skipped}
-9	31.53	{Missing}
-14	3.76	{Multiple values possible}

Weight used in frequency: (WTB000)
Notes: The 2010 Classification of Instructional Programs (CIP) was used to code these data. See http://nces.ed.gov/ipeds/cipcode/ for more information on the CIP.
Code: QFCGND = MTMJ1CGN (degree) and MTDEGREC (degree) ne 1; Students with multiple different valid CIP code values for their non- degree receive a value of -14. Students who receive a degree receive a value of -3
The variables listed here are source variables and most source variables are not available in PowerStats. Please refer to the codebooks at the following link for full documentation of each variable: http://nces.ed.gov/datalab/BPS09pets.pdf.
Applies to: Students who were not enrolled in a degree program.

Name: QFCSFAS
Label: Transcript: First Associate's degree field of study: 4-digit CIP
Description: The 4-digit CIP of the first Associate's degree field of study.
Source: BPS:09 FS Transcripts
Descriptive Statistics:

Value	Percentage	Label
Continuous	10.87	Positive values, see statistics below
-3	79.97	{Skipped}
-9	8.92	{Missing}
-14	0.24	{Multiple values possible}

Minimum	Maximum	Average	Standard Deviation
100.00	5401.00	3363.30	1602.11

Weight used in frequency: (WTB000)

Notes: The 2010 Classification of Instructional Programs (CIP) was used to code these data. See http://nces.ed.gov /ipeds/cipcode/ for more information on the CIP.
Code: QFCSFAS = first four digits of MTMJ1CCP (degree) with earliest MTDEGMY (degree) where MTDEGPRO (degree) = 2 and MTDEGREC (degree) = 1. Students with multiple different valid CIP code values for their first associate's degree receive a value of -14. Students who did not receive an associate's degree receive a value of -3.
The variables listed here are source variables and most source variables are not available in PowerStats. Please refer to the codebooks at the following link for full documentation of each variable: http://nces.ed.gov/datalab/BPS09pets.pdf.
Applies to: Students who received an Associate's degree.

Name: QFCSFBA
Label: Transcript: First Bachelor's degree field of study: 4-digit CIP
Description: The 4-digit CIP of the first Bachelor's degree field of study.
Source: BPS:09 FS Transcripts
Descriptive Statistics:

Value	Percentage	Label
Continuous	27.79	Positive values, see statistics below
-3	63.68	{Skipped}
-9	8.33	{Missing}
-14	0.19	{Multiple values possible}

Minimum	Maximum	Average	Standard Deviation
100.00	6005.00	3479.76	1652.96

Weight used in frequency: (WTB000)
Notes: The 2010 Classification of Instructional Programs (CIP) was used to code these data. See http://nces.ed.gov /ipeds/cipcode/ for more information on the CIP.
Code: QFCSFBA = First four digits of the earliest MTMJ1CCP where MTDEGPRO = 1 and MTDEGREC = 1. Students who had multiple, different, CIP code values for the earliest degree date receive a value of -14. Students that did not receive a bachelor's degree receive a value of -3.
The variables listed here are source variables and most source variables are not available in PowerStats. Please refer to the codebooks at the following link for full documentation of each variable: http://nces.ed.gov/datalab/BPS09pets.pdf.
Applies to: Students who obtained a bachelor's degree.

Name: QFCSFCT
Label: Transcript: First Certificate field of study: 4-digit CIP
Description: The 4-digit CIP of the first undergraduate certificate or diploma field of study.
Source: BPS:09 FS Transcripts
Descriptive Statistics:

Value	Percentage	Label
Continuous	8.41	Positive values, see statistics below
-3	83.14	{Skipped}
-9	8.35	{Missing}
-14	0.10	{Multiple values possible}

Minimum	Maximum	Average	Standard Deviation
101.00	6004.00	4086.95	1625.97

Weight used in frequency: (WTB000)
Notes: he 2010 Classification of Instructional Programs (CIP) was used to code these data. See http://nces.ed.gov

/ipeds/cipcode/ for more information on the CIP.
Code: QFCSFCT = first four digits of MTMJ1CCP (degree) with earliest MTDEGMY (degree) where MTDEGPRO (degree) = 3 and MTDEGREC (degree) = 1. Students with multiple different valid CIP code values for their first undergraduate certificate or diploma receive a value of -14. Students who did not receive an undergraduate certificate or diploma receive a value of -3
The variables listed here are source variables and most source variables are not available in PowerStats. Please refer to the codebooks at the following link for full documentation of each variable: http://nces.ed.gov/datalab/BPS09pets.pdf.
Applies to: Students who received an undergraduate certificate or diploma.

Name: QFCSLAS
Label: Transcript: Most recent Associate's field of study: 4-digit CIP
Description: The 4-digit CIP of the most recent Associates' degree field of study.
Source: BPS:09 FS Transcripts
Descriptive Statistics:

Value	Percentage	Label
Continuous	10.87	Positive values, see statistics below
-3	79.97	{Skipped}
-9	8.92	{Missing}
-14	0.24	{Multiple values possible}

Minimum	Maximum	Average	Standard Deviation
100.00	5401.00	3370.74	1607.24

Weight used in frequency: (WTB000)
Notes: The 2010 Classification of Instructional Programs (CIP) was used to code these data. See http://nces.ed.gov /ipeds/cipcode/ for more information on the CIP.
Code: QFCSLAS = first four digits of MTMJ1CCP (degree) with most recent MTDEGMY (degree) where MTDEGPRO (degree) = 2 and MTDEGREC (degree) = 1. Students with multiple different valid CIP code values for their most recent associate's degree receive a value of -14. Students who did not receive an associate's degree receive a value of -3.
The variables listed here are source variables and most source variables are not available in PowerStats. Please refer to the codebooks at the following link for full documentation of each variable: http://nces.ed.gov/datalab/BPS09pets.pdf.
Applies to: Students who received an Associate's degree.

Name: QFCSLBA
Label: Transcript: Most recent Bachelor's field of study: 4-digit CIP
Description: The 4-digit CIP of the most recent Bachelor's degree field of study.
Source: BPS:09 FS Transcripts
Descriptive Statistics:

Value	Percentage	Label
Continuous	27.78	Positive values, see statistics below
-3	63.68	{Skipped}
-9	8.35	{Missing}
-14	0.19	{Multiple values possible}

Minimum	Maximum	Average	Standard Deviation
100.00	6005.00	3479.91	1653.81

Weight used in frequency: (WTB000)
Notes: The 2010 Classification of Instructional Programs (CIP) was used to code these data. See http://nces.ed.gov

/ipeds/cipcode/ for more information on the CIP.
Code: QFCSFBA = First four digits of the earliest MTMJ1CCP where MTDEGPRO = 1 and MTDEGREC = 1. Students with multiple different CIP code values for their earliest bachelor's degree receive a value of -14. Students that did not receive a bachelor's degree receive a value of -3.
The variables listed here are source variables and most source variables are not available in PowerStats. Please refer to the codebooks at the following link for full documentation of each variable: http://nces.ed.gov/datalab/BPS09pets.pdf.
Applies to: Students who obtained a bachelor's degree.

Name: QFCSLCT
Label: Transcript: Most recent Certificate field of study: 4-digit CIP
Description: The 4-digit CIP of the most recent undergraduate certificate or diploma field of study.
Source: BPS:09 FS Transcripts
Descriptive Statistics:

Value	Percentage	Label
Continuous	8.40	Positive values, see statistics below
-3	83.14	{Skipped}
-9	8.37	{Missing}
-14	0.09	{Multiple values possible}

Minimum	Maximum	Average	Standard Deviation
101.00	6004.00	4142.53	1593.26

Weight used in frequency: (WTB000)
Notes: The 2010 Classification of Instructional Programs (CIP) was used to code these data. See http://nces.ed.gov /ipeds/cipcode/ for more information on the CIP.
Code: QFCSLCT = first four digits of MTMJ1CCP (degree) with most recent MTDEGMY (degree) where MTDEGPRO (degree) = 3 and MTDEGREC (degree) = 1. Students with multiple different valid CIP code values for their most recent undergraduate certificate or diploma receive a value of -14. Students who did not receive an undergraduate certificate or diploma receive a value of -3
The variables listed here are source variables and most source variables are not available in PowerStats. Please refer to the codebooks at the following link for full documentation of each variable: http://nces.ed.gov/datalab/BPS09pets.pdf.
Applies to: Students who received an undergraduate certificate or diploma.

Name: QFCSND
Label: Transcript: No degree field of study: 4-digit CIP
Description: The 4-digit CIP of the field of study for students who did not receive a degree.
Source: BPS:09 FS Transcripts
Descriptive Statistics:

Value	Percentage	Label
Continuous	30.91	Positive values, see statistics below
-3	33.01	{Skipped}
-9	31.53	{Missing}
-14	4.56	{Multiple values possible}

Minimum	Maximum	Average	Standard Deviation
100.00	6005.00	3453.40	1640.20

Weight used in frequency: (WTB000)
Notes: The 2010 Classification of Instructional Programs (CIP) was used to code these data. See http://nces.ed.gov

/ipeds/cipcode/ for more information on the CIP.
Code: QFCSND = first four digits of MTMJ1CCP (degree) where MTDEGREC (degree) ne 1; Students with multiple different valid CIP code values for their non- degree receive a value of -14. Students who receive a degree receive a value of -3
The variables listed here are source variables and most source variables are not available in PowerStats. Please refer to the codebooks at the following link for full documentation of each variable: http://nces.ed.gov/datalab/BPS09pets.pdf.
Applies to: Students who were not enrolled in a degree program.

Name: QFHDGHON
Label: Transcript: Highest degree attained was with honors
Description: Indicates whether the student's highest degree was attained with honors.
Source: BPS:09 FS Transcripts
Descriptive Statistics:

Value	Percentage	Value label
0	37.52	Not with honors
1	7.59	With honors
-3	46.78	{Skipped}
-9	8.10	{Missing}

Weight used in frequency: (WTB000)
Code: QFHDGHON = 1 if MTHONGRD (degree) in (1 2 3 4 5) for QFHGHDEG else QFHDGHON = 0 where QFHGHDEG ne -3. Students who did not receive a degree receive a value of -3.
The variables listed here are source variables and most source variables are not available in PowerStats. Please refer to the codebooks at the following link for full documentation of each variable: http://nces.ed.gov/datalab/BPS09pets.pdf.
Applies to: Students who received a bachelor's or associate's degree, or undergraduate certificate or diploma.

Name: QFHGHDEG
Label: Transcript: Highest degree attained up to bachelors
Description: Highest degree received by the student.
Source: BPS:09 FS Transcripts
Descriptive Statistics:

Value	Percentage	Value label
1	7.67	Certificate or diploma
2	9.23	Associate's degree
3	28.21	Bachelor's degree
-3	46.78	{Skipped}
-9	8.10	{Missing}

Weight used in frequency: (WTB000)
Notes: Degrees are ranked as follows: Highest degree is bachelors, followed by associates, then an undergraduate certificate or diploma.
Code: QFHGHDEG = 3 if MTDEGPRO ever in 1 and MTDEGREC = 1, else QFHGHDEG = 2 if MTDEGPRO ever in 2 and MTDEGREC = 1, else QFHGHDEG = 1 if MTDEGPRO ever in 3 and MTDEGREC = 1. Students that did not receive a degree receive a value of -3.
The variables listed here are source variables and most source variables are not available in PowerStats. Please refer to the codebooks at the following link for full documentation of each variable: http://nces.ed.gov/datalab/BPS09pets.pdf.
Applies to: Students who received a bachelor's or associate's degree, or undergraduate certificate or diploma.

Name: QFMJSTEM
Label: Transcript: STEM major field of study indicator
Description: Field of study indicator for majors in science, technology, engineering, and math (STEM).
Source: BPS:09 FS Transcripts
Descriptive Statistics:

Value	Percentage	Value label
0	45.76	No
1	12.40	Yes
-9	41.84	{Missing}

Weight used in frequency: (WTB000)
Notes: The majors identified as STEM were adapted from the National Science and Mathematics Access to Retain Talent Grant (National SMART Grant) Program, 34 C.F.R. 691.17(d). The 2010 Classification of Instructional Programs (CIP) was used to code these data. See http://nces.ed.gov/ipeds/cipcode/ for more information on the CIP.
Code: QFMJSTEM = 1 where RTELIGDG = 1 and ((11.0100 < RTMJ1CCP/RTMJ2CCP < 11.0600), (11.0700 < RTMJ1CCP/RTMJ2CCP < 12.0000), (14.0000 < RTMJ1CCP/RTMJ2CCP < 15.0500), (26.0000 < RTMJ1CCP/RTMJ2CCP < 28.0000), (40.0000 < RTMJ1CCP/RTMJ2CCP < 42.0000), (01.0900 < RTMJ1CCP/RTMJ2CCP < 01.1300), (15.0502 < RTMJ1CCP/RTMJ2CCP < 16.0000), (28.9999 < RTMJ1CCP/RTMJ2CCP < 30.0000), (RTMJ1CCP/RTMJ2CCP in (03.0104, 03.0301, 03.0502, 03.0509, 03.0601, 42.2706, 30.0101, 30.0601, 30.0801, 30.1501, 30.1001, 30.1601, 30.1801, 30.1901, 30.2401, 30.2501, 30.2701, 30.3001, 30.3101, 03.3201))). Students who have a major with a nonSTEM CIP code or where RTELIGDG = 0 receive a value of 0. Students who have a major but no valid CIP code and students who are not in a degree program receive a value of -9. Students with no degrees receive that met B&B eligibility requirements receive a value of -3.
The variables listed here are source variables and most source variables are not available in PowerStats. Please refer to the codebooks at the following link for full documentation of each variable: http://nces.ed.gov/datalab/BPS09pets.pdf.
Applies to: All students.

Name: QFMNSTEM
Label: Transcript: STEM minor field of study indicator
Description: Field of study indicator for minors in science, technology, engineering, and math (STEM). The minors identified as STEM were adapted from the National Science and Mathematics Access to Retain Talent Grant (National SMART Grant) Program, 34 C.F.R.691.17(d). The categories are created using the 2010 Classification of Instructional Programs (CIP). See http://nces.ed.gov/ipeds/cipcode/ for more information on the CIP.
Source: BPS:09 FS Transcripts
Descriptive Statistics:

Value	Percentage	Value label
0	85.70	No
1	1.34	Yes
-9	12.96	{Missing}

Weight used in frequency: (WTB000)
Notes: The majors identified as STEM were adapted from the National Science and Mathematics Access to Retain Talent Grant (National SMART Grant) Program, 34 C.F.R. 691.17(d). The 2010 Classification of Instructional Programs (CIP) was used to code these data. See http://nces.ed.gov/ipeds/cipcode/ for more information on the CIP.
Code: QFMNSTEM = 1 where RTELIGDG = 1 and ((11.0100 < RTMN1CCP/RTMN2CCP < 11.0600), (11.0700 < RTMN1CCP/RTMN2CCP < 12.0000), (14.0000 < RTMN1CCP/RTMN2CCP < 15.0500), (26.0000 < RTMN1CCP/RTMN2CCP < 28.0000), (40.0000 < RTMN1CCP/RTMN2CCP < 42.0000), (01.0900 < RTMN1CCP/RTMN2CCP < 01.1300), (15.0502 < RTMN1CCP/RTMN2CCP < 16.0000), (28.9999 < RTMN1CCP/RTMN2CCP < 30.0000), (RTMN1CCP/RTMN2CCP in (03.0104, 03.0301, 03.0502, 03.0509, 03.0601, 42.2706, 30.0101, 30.0601, 30.0801, 30.1501, 30.1001, 30.1601, 30.1801, 30.1901, 30.2401, 30.2501, 30.2701, 30.3001, 30.3101, 03.3201))). Students who have a minor with a nonSTEM CIP code, students who have no minor but are in a degree program, or where RTELIGDG = 0 receive a value of 0. Students who have a major but no valid CIP code and students who are not in a degree program receive a value of -9. Students with no degrees received that met B&B eligibility requirements receive a value of -3.
The variables listed here are source variables and most source variables are not available in PowerStats. Please refer to the codebooks at the following link for full documentation of each variable: http://nces.ed.gov/datalab/BPS09pets.pdf.
Applies to: All students.

Name: QFSEC9FA
Label: Transcript: Sector (level & control) of institution where attained first degree
Description: Nine-category institutional sector variable that indicates the sector of the institution where the student attained their first certificate or degree. This variable is constructed by combining the control (public, private for-profit, and private nonprofit) and the level (4-year, 2-year, less-than-2-year) of the institution. First degree is identified from

transcripts and may differ from first degree reported by student. May vary from sector of first institution attended.
Source: BPS:09 FS Transcripts
Descriptive Statistics:

Value	Percentage	Value label
1	17.20	Public 4-year
2	9.61	Private not-for-profit 4-year
3	1.70	Private for-profit 4-year
4	10.21	Public 2-year
5	0.37	Private not-for-profit 2-year
6	2.55	Private for-profit 2-year
7	0.25	Public less-than-2-year
8	0.09	Private not-for-profit lt-2-year
9	2.36	Private for-profit lt-2-year
-9	55.58	{Missing}
-14	0.08	{Multiple values possible}

Weight used in frequency: (WTB000)
Notes: Students who received two or more awards in the same month (MTDEGORD = 1 for more than one record) from different sectors are set to -14. QFSEC9FA = SECTOR if MTDEGORD = 1 for exactly one degree record (student has only one first award) or if MTDEGORD = 1 for more than one degree record and all valid values of SECTOR are the same (student has multiple first awards, all from the same sector). Else QFSEC9FA = -14 if MTDEGORD = 1 for more than one record and there are varying valid values of SECTOR across cases (student has multiple first awards from more than one sector). QFSEC9FA = -9 for all other cases, including students with no award in the transcript data.
The variables listed here are source variables and most source variables are not available in PowerStats. Please refer to the codebooks at the following link for full documentation of each variable: http://nces.ed.gov/datalab/BPS09pets.pdf.
Applies to: All respondents.

Name: QFSEQAWD
Label: Transcript: Sequence of awards
Description: For students who received more than one degree or certificate, the sequence in which the student received awards.
Source: BPS:09 FS Transcripts
Descriptive Statistics:

Value	Percentage	Value label
1	25.09	Bachelor's only
2	0.06	Bachelor's, then Bachelor's
3	8.10	Associate's only
4	0.28	Associate's, then Associate's
5	6.93	Certificate only
6	0.34	Certificate, then certificate
7	2.39	Associate's, then Bachelor's
8	1.43	All other patterns
-3	47.27	{Skipped}
-9	8.12	{Missing}

Weight used in frequency: (WTB000)
Code: Subset Degree dataset to MTDEGORD > 0. Drop any duplicate combinations of ID, MTDEGORD, MTDEGPRO. Order the remaining records by MTDEGORD. If only one degree record and MTDEGPRO = 1 then QFSEQAWD = 1; If only one degree record and MTDEGPRO = 2 then QFSEQAWD = 3; If only one degree record and MTDEGPRO = 3 then QFSEQAWD = 5; If only two degree records and MTDEGPRO = 1 for lowest MTDEGORD and MTDEGPRO = 1 for next MTDEGORD then QFSEQAWD = 2; If only two degree records and MTDEGPRO = 2 for lowest MTDEGORD and MTDEGPRO = 2 for next MTDEGORD then QFSEQAWD = 4; If only two degree records and MTDEGPRO = 3 for lowest MTDEGORD and MTDEGPRO = 3 for next MTDEGORD then QFSEQAWD = 6; If only two degree records and MTDEGPRO = 2 for lowest MTDEGORD and MTDEGPRO = 1 for next MTDEGORD then QFSEQAWD = 7; If only two degree records and MTDEGORD values are equal but MTDEGPRO values are different then QFSEQAWD = 8; Students with an award sequence not represented receive a value of 8. Students who do not have a degree program receive a value of -3. Students with a missing degree program (MTDEGPRO = -9) receive a value of -9.
The variables listed here are source variables and most source variables are not available in PowerStats. Please refer to the codebooks at the following link for full documentation of each variable: http://nces.ed.gov/datalab/BPS09pets.pdf.
Applies to: Students who were enrolled in one or more degree programs.

Name: QFTYP9FA
Label: Transcript: Type of institution where attained first degree
Description: Nine-category institution type variable that indicates the type of the institution where the student attained their first certificate or degree. This variable is constructed by combining the institution's control (public, private for-profit, and private nonprofit), level (4-year, 2-year, less-than-2-year), and highest degree offered. First degree is identified from transcripts and may differ from first degree reported by student. May vary from type of first institution attended.
Source: BPS:09 FS Transcripts
Descriptive Statistics:

Value	Percentage	Value label
1	0.25	Public less-than-2-year
2	10.21	Public 2-year
3	5.14	Public 4-year nondoctorate-granting
4	12.02	Public 4-year doctorate-granting
5	0.46	Private not-for-profit less than 4-year
6	5.72	Private not-for-profit 4-yr nondoctorate-granting
7	3.88	Private not-for-profit 4-year doctorate-granting
8	2.36	Private for-profit less-than-2-year
9	4.25	Private for-profit 2 years or more
-9	55.58	{Missing}
-14	0.12	{Multiple values possible}

Weight used in frequency: (WTB000)
Notes: Students who received two or more awards in the same month (MTDEGORD = 1 for more than one record) from different types are set to "-14." QFSEC9FA = BPSSECT9 if MTDEGORD = 1 for exactly one degree record (student has only one first award) or if MTDEGORD = 1 for more than one degree record and all valid values of BPSSECT9 are the same (student has multiple first awards, all from the same type). Else QFSEC9FA = -14 if MTDEGORD = 1 for more than one record and there are varying valid values of BPSSECT9 across cases (student has multiple first awards from more than one type). QFSEC9FA = -9 for all other cases, including students with no award in the transcript data.
The variables listed here are source variables and most source variables are not available in PowerStats. Please refer to the codebooks at the following link for full documentation of each variable: http://nces.ed.gov/datalab/BPS09pets.pdf.
Applies to: All respondents.

Name: RAASIAN
Label: Race: Asian
Description: Indicates whether the respondent is Asian.
Source: NPSAS:04 student interview, NPSAS:04 CADE
Descriptive Statistics:

Value	Percentage	Value label
0	94.18	No
1	5.82	Yes
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: First based on student interview, if not available, CADE was used.
Applies to: All respondents.

Name: RABLACK
Label: Race: Black or African American
Description: Indicates whether the respondent is Black or African-American.
Source: NPSAS:04 student interview, NPSAS:04 CADE
Descriptive Statistics:

Value	Percentage	Value label
0	84.27	No
1	15.73	Yes
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: First based on student interview, if not available, CADE was used.
Applies to: All respondents.

Name: RACE
Label: Race/ethnicity
Description: Indicates whether the respondent's race-ethnicity is of Hispanic or Latino origin
Source: NPSAS:04 student interview, NPSAS:04 CADE
Descriptive Statistics:

Value	Percentage	Value label
1	61.54	White
2	13.79	Black or African American
3	14.90	Hispanic or Latino
4	4.71	Asian
5	0.63	American Indian or Alaska Native
6	0.37	Native Hawaiian / other Pacific Islander
7	1.31	Other
8	2.75	More than one race
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: Based on the census race categories (RACECEN), but the race categories exclude Hispanic origin unless specified. See individual race variables for their number of responses.
Derived from variables RACECEN and HISPANIC.
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Code: SAS

```
RACE=RACECEN; ;
if RACECEN>2 then RACE=RACECEN+1;
if HISPANIC=1 then RACE=3;
```

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Applies to: All respondents.

Name: RACESEX
Label: Race/ethnicity (with multiple) and gender
Description: Student's race/ethnicity and gender. Combines student's race/ethnicity (RACE) and gender (GENDER).
Source: NPSAS:04 student interview, NPSAS:04 CADE, CPS:04
Descriptive Statistics:

Value	Percentage	Value label
1	0.27	American Indian or Alaska Native male
2	0.36	American Indian or Alaska Native female
3	2.43	Asian male
4	2.28	Asian female
5	5.09	Black or African American male
6	8.70	Black or African American female
7	5.78	Hispanic or Latino male
8	9.12	Hispanic or Latino female
9	0.11	Pacific Islander/Hawaiian male
10	0.27	Pacific Islander/Hawaiian female
11	27.11	White male
12	34.43	White female
13	0.64	Other male
14	0.67	Other female
15	1.12	Male of more than one race
16	1.63	Female of more than one race

Weight used in frequency: (WTB000)
Notes: Derived from variable GENDER and RACE.
Code: SAS

```
IF GENDER=1 THEN DO;
IF RACE=5 THEN RACESEX=1;
IF RACE=4 THEN RACESEX=3;
IF RACE=2 THEN RACESEX=5;
IF RACE=3 THEN RACESEX=7;
IF RACE=6 THEN RACESEX=9;
IF RACE=1 THEN RACESEX=11;
IF RACE=7 THEN RACESEX=13;
IF RACE=8 THEN RACESEX=15;
END;
ELSE DO;
IF RACE=5 THEN RACESEX=2;
IF RACE=4 THEN RACESEX=4;
IF RACE=2 THEN RACESEX=6;
IF RACE=3 THEN RACESEX=8;
IF RACE=6 THEN RACESEX=10;
IF RACE=1 THEN RACESEX=12;
IF RACE=7 THEN RACESEX=14;
IF RACE=8 THEN RACESEX=16;
END;
```

Applies to: All respondents.

Name: RAD04A
Label: Reason attended 2004: Program or coursework
Description: Indicates whether the respondent decided to attend their institution because of the program of study.
Source: NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	45.36	No
1	54.64	Yes
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From NPSAS:04 student interview item N4ATTDA.
Applies to: All respondents.

Name: RAD04B
Label: Reason attended 2004: Reputation
Description: Indicates whether the respondent decided to attend their institution because of its reputation.
Source: NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	52.07	No
1	47.93	Yes
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From NPSAS:04 student interview item N4ATTDB.
Applies to: All respondents.

Name: RAD04C
Label: Reason attended 2004: Affordable or financial
Description: Indicates whether the respondent decided to attend their institution because of the cost (affordability/other financial issues).
Source: NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	43.36	No
1	56.64	Yes
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From NPSAS:04 student interview item N4ATTDC.
Applies to: All respondents.

Name: RAD04D
Label: Reason attended 2004: Location
Description: Indicates whether the respondent decided to attend their institution because of its location.
Source: NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Value label

0	21.74	No
1	78.26	Yes
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From NPSAS:04 student interview item N4ATTDD.
Applies to: All respondents.

Name: RAD04E
Label: Reason attended 2004: Personal or family reasons
Description: Indicates whether the respondent decided to attend their institution because of personal or family reasons.
Source: NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	60.38	No
1	39.62	Yes
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From NPSAS:04 student interview item N4ATTDE.
Applies to: All respondents.

Name: RAD04X
Label: Reason attended 2004: Other reasons
Description: Indicates whether the respondent decided to attend their institution for reasons other than those listed under "Related variables."
Source: NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	84.07	No
1	15.93	Yes
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From NPSAS:04 student interview item N4ATTDX.
Applies to: All respondents.

Name: RAINDIAN
Label: Race: American Indian or Alaska Native
Description: Indicates whether the respondent is Native American or Alaska Native.
Source: NPSAS:04 student interview, NPSAS:04 CADE
Descriptive Statistics:

Value	Percentage	Value label
0	97.87	No
1	2.13	Yes
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: First based on student interview, if not available, CADE was used.
Applies to: All respondents.

Name: RAINDTRB
Label: Race: American Indian or Alaska Native recognized tribe
Description: Indicates whether the respondent is a member of a state- or federally-recognized tribe.
Source: NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	99.47	No
1	0.53	Yes
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From NPSAS:04 student interview item N4TRIBE. This variable has been set to zero if respondent is not an American Indian or Alaska Native (RAINDIAN=0).
Applies to: All respondents.

Name: RAISLAND
Label: Race: Native Hawaiian or other Pacific Islander
Description: Indicates whether the respondent is Native Hawaiian or other Pacific Islander.
Source: NPSAS:04 student interview, NPSAS:04 CADE
Descriptive Statistics:

Value	Percentage	Value label
0	99.11	No
1	0.89	Yes
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: First based on student interview, if not available, CADE was used.
Applies to: All respondents.

Name: RAOTHER
Label: Race: Other
Description: Indicates whether the respondent is of a race other than those listed.
Source: NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	90.07	No
1	9.93	Yes
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: Based primarily on student interview. This category was not included as an option in CADE. If CADE was the only source for the race variables, this was set to zero.
Applies to: All respondents.

Name: RAWHITE
Label: Race: White
Description: Indicates whether the respondent is White.
Source: NPSAS:04 student interview, NPSAS:04 CADE
Descriptive Statistics:

Value	Percentage	Value label
0	31.22	No

1	68.78	Yes
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: First based on student interview, if not available, CADE was used.
Applies to: All respondents.

Name: REGACCRD
Label: Regional accrediting agency
Description: Indicates which Regional Accreditation Agency accredited the first institution attended.
Source: IPEDS:04
Descriptive Statistics:

Value	Percentage	Value label
0	15.35	Not accredited
1	12.13	Middle States, Higher Education
2	4.66	New England, Higher Education
3	0.02	New England, Tech & Career Institutions
4	26.42	North Central, Higher Learning
5	0.95	North Central, School Improvement
6	6.30	Northwest, Colleges and Universities
7	24.34	Southern, Colleges
8	7.02	Western, Community & Junior Colleges
9	0.24	Western, Schools
10	2.56	Western, Senior Colleges & Universities
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: Regional Accreditation Agencies include; Middle States, Higher Education; New England, Higher Education; New England, Tech & Career Institutions; North Central, Higher Learning; North Central, School Improvement; Northwest, Colleges and Universities; Southern, Colleges; Western, Community & Junior Colleges; <9> Western, Schools; and Western, Senior Colleges & Universities
Applies to: All respondents.

Name: RELCRS06
Label: Job while enrolled 2006: Job related to courses
Description: Indicates whether the respondent's job was related to his/her coursework at school during 2006.
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	8.76	No
1	3.34	Yes
-3	87.90	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From BPS:06 student interview item KCRELCRS. Skipped if NUMJOB06<1 OR MAJ06DEC=1,2.
Applies to: Respondents who have been enrolled at some point since the 2003-2004 academic year, who worked while

enrolled and did not declare at least one major.

Name: RELCRS09
Label: Job while enrolled 2009: Job related to courses
Description: Indicates that the job the respondent had while enrolled was related to his/her undergraduate courses.
Source: BPS:04/09 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	4.29	No
1	2.20	Yes
-3	93.51	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From BPS:09 student interview item [MCRELCRS]. Skipped if NUMJOB09<1 OR MAJ09DEC=1,2.
Applies to: Respondents who worked while enrolled and had not declared a major.

Name: RELMAJ06
Label: Job while enrolled 2006: Job related to major
Description: Indicates whether the respondent's job was related to his/her major or field of study at school during 2006.
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	30.64	No
1	19.64	Yes
-3	49.72	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From BPS:06 student interview item KCRELMAJ. Skipped if NUMJOB06<1 OR MAJ06DEC=0,3.
Applies to: Respondents who have been enrolled at some point since the 2003-2004 academic year, worked while enrolled, and had a declared major.

Name: RELMAJ09
Label: Job while enrolled 2009: Job related to major
Description: Indicates that the job the respondent had while enrolled was related to his/her major or field of study at school.
Source: BPS:04/09 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	28.11	No
1	20.28	Yes
-3	51.62	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From BPS:09 student interview item [MCRELMAJ]. Skipped if NUMJOB09<1 OR MAJ09DEC=0,3.
Applies to: Respondents who worked while enrolled and had declared a major.

Name: REMEDIA
Label: Remedial course 2004: Took English

Description: Indicates whether the respondent took remedial or developmental courses in English during the 2003-2004 academic year.
Source: NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	93.61	No or students not in 1st/2nd year
1	6.39	Yes
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From NPSAS:04 student interview item N4ENGLIS. This variable has been set to zero if respondent did not take any remedial courses this year (REMETOOK=0).
Applies to: All respondents.

Name: REMEDIB
Label: Remedial course 2004: Took math
Description: Indicates whether the respondent took remedial or developmental courses in mathematics during the 2003-2004 academic year.
Source: NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	83.47	No or students not in 1st/2nd year
1	16.53	Yes
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From NPSAS:04 student interview item N4MATH. This variable has been set to zero if respondent did not take any remedial courses this year (REMETOOK=0).
Applies to: All respondents.

Name: REMEDIC
Label: Remedial course 2004: Took reading
Description: Indicates whether the respondent took remedial or developmental courses in reading during the 2003-2004 academic year.
Source: NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	93.16	No or students not in 1st/2nd year
1	6.84	Yes
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From NPSAS:04 student interview item N4READ. This variable has been set to zero if respondent did not take any remedial courses this year (REMETOOK=0).
Applies to: All respondents.

Name: REMEDID
Label: Remedial course 2004: Took study skills
Description: Indicates whether the respondent took remedial or developmental courses in study skills during 2003-2004 academic year.
Source: NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	97.60	No or students not in 1st/2nd year
1	2.40	Yes
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From NPSAS:04 student interview item N4STUDY. This variable has been set to zero if respondent did not take any remedial courses this year (REMETOOK=0).
Applies to: All respondents.

Name: REMEDIE
Label: Remedial course 2004: Took writing
Description: Indicates whether the respondent took remedial or developmental courses in writing during the 2003-2004 academic year.
Source: NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	91.79	No or students not in 1st/2nd year
1	8.21	Yes
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From NPSAS:04 student interview item N4WRITE. This variable has been set to zero if respondent did not take any remedial courses this year (REMETOOK=0).
Applies to: All respondents.

Name: REMETOOK
Label: Remedial course 2004: Any taken
Description: Indicates whether the respondent took any remedial or developmental courses during the 2003-2004 academic year.
Source: NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	78.34	No or students not in 1st/2nd year
1	21.66	Yes
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From NPSAS:04 student interview item N4REMSY.
Applies to: All respondents.

Name: RISKINDX
Label: Risk index and nontraditional indicators 2003-04
Description: Represents an index of risk based on the sum of seven possible characteristics that may adversely affect persistence and attainment.
Source: CPS:04, NPSAS:04 student interview, NPSAS:04 CADE
Descriptive Statistics:

Value	Percentage	Label
Continuous	54.53	Positive values, see statistics below
0	45.47	{zero}

-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
1.00	7.00	2.78	1.63

Weight used in frequency: (WTB000)
Notes: The seven characteristics are:
Delayed enrollment (DELAYENR>0)
No high school diploma (HSDEG=2,3,5)
part-time enrollment (ATTNSTAT>3)
financially independent (DEPEND=2)
have dependents (DEPANY=1)
single parent status (SINGLPAR=1)
Working full-time while enrolled (JOBENR=3)
Derived from variables DELAYENR, HSDEG, ATTNSTAT, DEPEND, DEPANY, SINGLPAR, and JOBENR.
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Code: SAS
RISKINDX=(DELAYENR>0)+(HSDEG IN (2,3,5))+(ATTNSTAT>3)+(DEPEND=2)+
(SINGLPAR=1)+(DEPANY=1)+(JOBENR=3);
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Applies to: All respondents.

Name: RLV04A
Label: Reason left 2004: Academic problems
Description: Indicates whether the respondent left school because of academic problems.
Source: NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	13.50	No
1	2.02	Yes
-3	84.48	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From NPSAS:04 student interview item N4DROPA. Skipped if ENDTLA3Y>200406.
Applies to: Respondents who were not currently enrolled, left NPSAS before the term ended, did not transfer away from NPSAS, did not plan to transfer, and did not plan on being enrolled in 2004-2005.

Name: RLV04B
Label: Reason left 2004: Scheduling problems
Description: Indicates whether the respondent left school because of unavailable classes or inconvenient scheduling during 2004.
Source: NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	14.32	No
1	1.20	Yes
-3	84.48	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From NPSAS:04 student interview item N4DROPB. Skipped if ENDTLA3Y>200406.
Applies to: Respondents who were not currently enrolled, left NPSAS before the term ended, did not transfer away from NPSAS, did not plan to transfer, and did not plan on being enrolled in 2004-2005.

Name: RLV04C
Label: Reason left 2004: Dissatisfied with program
Description: Indicates whether the respondent left school because of dissatisfaction with the program, school, campus, or faculty during 2004.
Source: NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	12.83	No
1	2.69	Yes
-3	84.48	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From NPSAS:04 student interview item N4DROPC. Skipped if ENDTLA3Y>200406.
Applies to: Respondents who were not currently enrolled, left NPSAS before the term ended, did not transfer away from NPSAS, did not plan to transfer, and did not plan on being enrolled in 2004-2005.

Name: RLV04D
Label: Reason left 2004: Financial reasons
Description: Indicates whether the respondent left school because of financial reasons during 2004.
Source: NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	11.04	No
1	4.48	Yes
-3	84.48	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From NPSAS:04 student interview item N4DROPD. Skipped if ENDTLA3Y>200406.
Applies to: Respondents who were not currently enrolled, left NPSAS before the term ended, did not transfer away from NPSAS, did not plan to transfer, and did not plan on being enrolled in 2004-2005.

Name: RLV04E
Label: Reason left 2004: Family responsibilities
Description: Indicates whether the respondent left school because of family responsibilities during 2004.
Source: NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	12.19	No
1	3.33	Yes
-3	84.48	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From NPSAS:04 student interview item N4DROPE. Skipped if ENDTLA3Y>200406.

Applies to: Respondents who were not currently enrolled, left NPSAS before the term ended, did not transfer away from NPSAS, did not plan to transfer, and did not plan on being enrolled in 2004-2005.

Name: RLV04F
Label: Reason left 2004: Personal reasons
Description: Indicates whether the respondent left school because of personal reasons during 2004.
Source: NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	6.78	No
1	8.74	Yes
-3	84.48	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From NPSAS:04 student interview item N4DROPF. Skipped if ENDTLA3Y>200406.
Applies to: Respondents who were not currently enrolled, left NPSAS before the term ended, did not transfer away from NPSAS, did not plan to transfer, and did not plan on being enrolled in 2004-2005.

Name: RLV04G
Label: Reason left 2004: Finished desired classes
Description: Indicates whether the respondent left school because he/she finished taking desired classes during 2004.
Source: NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	14.96	No
1	0.56	Yes
-3	84.48	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From NPSAS:04 student interview item N4DROPG. Skipped if ENDTLA3Y>200406.
Applies to: Respondents who were not currently enrolled, left NPSAS before the term ended, did not transfer away from NPSAS, did not plan to transfer, and did not plan on being enrolled in 2004-2005.

Name: RLV04X
Label: Reason left 2004: Other reasons
Description: Indicates whether the respondent left school because of reasons other than those listed under "Related variables" during 2004.
Source: NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	11.80	No
1	3.72	Yes
-3	84.48	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From NPSAS:04 student interview item N4DROPX. Skipped if ENDTLA3Y>200406.
Applies to: Respondents who were not currently enrolled, left NPSAS before the term ended, did not transfer away from NPSAS, did not plan to transfer, and did not plan on being enrolled in 2004-2005.

Name: RLV06A
Label: Reason left 2006: Academic problems
Description: Indicates whether the respondent left school because of academic problems during 2004.
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	17.67	No
1	1.91	Yes
-3	80.42	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From BPS:06 student interview item KCLVA. Skipped if ENDTLA3Y<200407 OR PRAT3Y NE 4.
Applies to: Respondents who have been enrolled at some point since the 2003-2004 academic year but are not currently enrolled and do not plan to attend in the 2006-2007 academic year.

Name: RLV06B
Label: Reason left 2006: Scheduling problems
Description: Indicates whether the respondent left school because of unavailable classes or inconvenient scheduling during 2006.
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	16.70	No
1	2.88	Yes
-3	80.42	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From BPS:06 student interview item KCLVB. Skipped if ENDTLA3Y<200407 OR PRAT3Y NE 4.
Applies to: Respondents who have been enrolled at some point since the 2003-2004 academic year but are not currently enrolled and do not plan to attend in the 2006-2007 academic year.

Name: RLV06C
Label: Reason left 2006: Dissatisfied with program
Description: Indicates whether the respondent left school because of dissatisfaction with program, school, campus, or faculty during 2006.
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	16.93	No
1	2.65	Yes
-3	80.42	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From BPS:06 student interview item KCLVC. Skipped if ENDTLA3Y<200407 OR PRAT3Y NE 4.
Applies to: Respondents who have been enrolled at some point since the 2003-2004 academic year but are not currently enrolled and do not plan to attend in the 2006-2007 academic year.

Name: RLV06D
Label: Reason left 2006: Financial reasons
Description: Indicates whether the respondent left school because of financial reasons during 2006.
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	15.14	No
1	4.44	Yes
-3	80.42	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From BPS:06 student interview item KCLVD. Skipped if ENDTLA3Y<200407 OR PRAT3Y NE 4.
Applies to: Respondents who have been enrolled at some point since the 2003-2004 academic year but are not currently enrolled and do not plan to attend in the 2006-2007 academic year.

Name: RLV06E
Label: Reason left 2006: Family responsibilities
Description: Indicates whether the respondent left school because of family responsibilities during 2006.
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	16.78	No
1	2.80	Yes
-3	80.42	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From BPS:06 student interview item KCLVE. Skipped if ENDTLA3Y<200407 OR PRAT3Y NE 4.
Applies to: Respondents who have been enrolled at some point since the 2003-2004 academic year but are not currently enrolled and do not plan to attend in the 2006-2007 academic year.

Name: RLV06F
Label: Reason left 2006: Personal reasons
Description: Indicates whether the respondent left school because of personal reasons during 2006.
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	9.90	No
1	9.68	Yes
-3	80.42	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From BPS:06 student interview item KCLVF. Skipped if ENDTLA3Y<200407 OR PRAT3Y NE 4.
Applies to: Respondents who have been enrolled at some point since the 2003-2004 academic year but are not currently enrolled and do not plan to attend in the 2006-2007 academic year.

Name: RLV06G
Label: Reason left 2006: Finished desired classes
Description: Indicates whether the respondent left school because he/she finished taking desired classes during 2006.

Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	18.30	No
1	1.28	Yes
-3	80.42	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From BPS:06 student interview item KCLVG. Skipped if ENDTLA3Y<200407 OR PRAT3Y NE 4.
Applies to: Respondents who have been enrolled at some point since the 2003-2004 academic year but are not currently enrolled and do not plan to attend in the 2006-2007 academic year.

Name: RLV06H
Label: Reason left 2006: Called for military service
Description: Indicates whether the respondent left school because he/she was called for military service during 2006.
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	19.09	No
1	0.49	Yes
-3	80.42	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From BPS:06 student interview item KCLVH. Skipped if ENDTLA3Y<200407 OR PRAT3Y NE 4.
Applies to: Respondents who have been enrolled at some point since the 2003-2004 academic year but are not currently enrolled and do not plan to attend in the 2006-2007 academic year.

Name: RLV06X
Label: Reason left 2006: Other reasons
Description: Indicates whether the respondent left school because of another reason not listed under "Related variables" during 2006.
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	15.17	No
1	4.41	Yes
-3	80.42	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From BPS:06 student interview item KCLVX. Skipped if ENDTLA3Y<200407 OR PRAT3Y NE 4.
Applies to: Respondents who have been enrolled at some point since the 2003-2004 academic year but are not currently enrolled and do not plan to attend in the 2006-2007 academic year.

Name: RNAD04B
Label: Reason did not attend 2004: Too expensive
Description: Indicates whether the respondent did not attend the school that was his/her first choice because it was too expensive.
Source: NPSAS:04 student interview

Descriptive Statistics:

Value	Percentage	Value label
0	7.28	No
1	6.31	Yes
-3	86.41	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From NPSAS:04 student interview item N4NOWHB. Skipped if NPFST04=1 or ACPTF04=0.
Applies to: Respondents for whom NPSAS was not their first choice, but were accepted at their first choice school and did not go there.

Name: RNAD04C
Label: Reason did not attend 2004: Not enough aid
Description: Indicates whether the respondent did not attend the school that was his/her first choice because he/she did not receive enough financial aid.
Source: NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	8.81	No
1	4.78	Yes
-3	86.41	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From NPSAS:04 student interview item N4NOWHC. Skipped if NPFST04=1 or ACPTF04=0.
Applies to: Respondents for whom NPSAS was not their first choice, but were accepted at their first choice school and did not go there.

Name: RNAD04D
Label: Reason did not attend 2004: Location
Description: Indicates whether the respondent did not attend the school that was his/her first choice because of its location
Source: NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	8.83	No
1	4.76	Yes
-3	86.41	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From NPSAS:04 student interview item N4NOWHD. Skipped if NPFST04=1 or ACPTF04=0.
Applies to: Respondents for whom NPSAS was not their first choice, but were accepted at their first choice school and did not go there.

Name: RNAD04E
Label: Reason did not attend 2004: Personal reasons
Description: Indicates whether the respondent did not attend the school that was his/her first choice because of personal reasons
Source: NPSAS:04 student interview

Descriptive Statistics:

Value	Percentage	Value label
0	7.91	No
1	5.68	Yes
-3	86.41	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From NPSAS:04 student interview item N4NOWHE. Skipped if NPFST04=1 or ACPTF04=0.
Applies to: Respondents for whom NPSAS was not their first choice, but were accepted at their first choice school and did not go there.

Name: RNAD04X
Label: Reason did not attend 2004: Other reasons
Description: Indicates whether the respondent did not attend the school that was his/her first choice because of reasons other than those listed under "Related variables."
Source: NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	9.90	No
1	3.69	Yes
-3	86.41	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From NPSAS:04 student interview item N4NOWHX. Skipped if NPFST04=1 or ACPTF04=0.
Applies to: Respondents for whom NPSAS was not their first choice, but were accepted at their first choice school and did not go there.

Name: RPYAMT09
Label: Monthly student loan repayments 2009
Description: The monthly payment for respondent's undergraduate loans.
Source: BPS:04/09 student interview
Descriptive Statistics:

Value	Percentage	Label
Continuous	27.99	Positive values, see statistics below
-3	72.01	{Skipped}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
50.00	3000.00	183.76	180.79

Weight used in frequency: (WTB000)
Notes: From BPS:09 student interview item [MCRPYAMT]. Skipped if RPYSL09=-3,0.
Applies to: Respondents who are currently repaying undergraduate loans.

Name: RPYSL09
Label: Currently repaying student loans 2009

Description: Indicates whether the respondent is currently repaying any undergraduate loans.
Source: BPS:04/09 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	23.08	No
1	27.99	Yes
-3	48.93	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From BPS:09 student interview item [MCRPYST]. Skipped if CUMOWE09=0.
Applies to: Respondents who owed money for their undergraduate loans.

Name: RSN2A
Label: Purpose (2nd school) 2006: Complete a degree
Description: For transfer respondents, indicates whether a main educational goal in attending the second school was to complete a degree or certificate program at the school.
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	8.05	No
1	16.44	Yes
-3	75.50	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From BPS:06 student interview item KBRSNA02. Skipped if ENINUM3Y=1.
Applies to: Respondents who attended more than one school.

Name: RSN2B
Label: Purpose (2nd school) 2006: Transfer to 4 year
Description: For transfer respondents, indicates whether a main educational goal in attending the second school was to prepare for transferring to a 4-year school.
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	20.04	No
1	4.46	Yes
-3	75.50	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From BPS:06 student interview item KBRSNB02. Skipped if ENINUM3Y=1.
Applies to: Respondents who attended more than one school.

Name: RSN2C
Label: Purpose (2nd school) 2006: Earn credits
Description: For transfer respondents, indicates whether a main educational goal in attending the second school was to earn course credits needed for a program at a different school.
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	19.57	No
1	4.93	Yes
-3	75.50	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From BPS:06 student interview item KBRSNC02. Skipped if ENINUM3Y=1.
Applies to: Respondents who attended more than one school.

Name: RSN2D
Label: Purpose (2nd school) 2006: Gain job skills
Description: For transfer respondents, indicates whether a main educational goal in attending the second school was to gain job or occupational skills.
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	16.71	No
1	7.79	Yes
-3	75.50	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From BPS:06 student interview item KBRSND02. Skipped if ENINUM3Y=1.
Applies to: Respondents who attended more than one school.

Name: RSN2E
Label: Purpose (2nd school) 2006: Personal interest
Description: For transfer respondents, indicates whether a main educational goal in attending the second school was to take courses solely for recreation, self-improvement, or personal interest.
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	22.24	No
1	2.25	Yes
-3	75.50	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From BPS:06 student interview item KBRSNE02. Skipped if ENINUM3Y=1.
Applies to: Respondents who attended more than one school.

Name: RSN2F
Label: Purpose (2nd school) 2006: Other reasons
Description: For transfer respondents, indicates whether the respondent listed "other reason" as the main educational goal in attending the second school.
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Value label

0	23.93	No
1	0.57	Yes
-3	75.50	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From BPS:06 student interview item KBRSNF02. Skipped if ENINUM3Y=1.
Applies to: Respondents who attended more than one school.

Name: RSN3A
Label: Purpose (3rd school) 2006: Complete a degree
Description: For transfer respondents, indicates whether a main educational goal in attending the third school was to complete a degree or certificate program at the school.
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	1.21	No
1	2.17	Yes
-3	96.62	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From BPS:06 student interview item KBRSNA03. Skipped if ENINUM3Y=1,2.
Applies to: Respondents who attended more than two schools.

Name: RSN3B
Label: Purpose (3rd school) 2006: Transfer to 4 year
Description: For transfer respondents, indicates whether a main educational goal in attending the third school was to prepare for transferring to a 4-year school.
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	2.67	No
1	0.71	Yes
-3	96.62	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From BPS:06 student interview item KBRSNB03. Skipped if ENINUM3Y=1,2.
Applies to: Respondents who attended more than two schools.

Name: RSN3C
Label: Purpose (3rd school) 2006: Earn credits
Description: For transfer respondents, indicates whether a main educational goal in attending the third school was to earn course credits needed for a program at a different school.
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	2.46	No

1	0.92	Yes
-3	96.62	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From BPS:06 student interview item KBRSNC03. Skipped if ENINUM3Y=1,2.
Applies to: Respondents who attended more than two schools.

Name: RSN3D
Label: Purpose (3rd school) 2006: Gain job skills
Description: For transfer respondents, indicates whether a main educational goal in attending the third school was to gain job or occupational skills.
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	2.69	No
1	0.68	Yes
-3	96.62	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From BPS:06 student interview item KBRSND03. Skipped if ENINUM3Y=1,2.
Applies to: Respondents who attended more than two schools.

Name: RSN3E
Label: Purpose (3rd school) 2006: Personal interest
Description: For transfer respondents, indicates whether a main educational goal in attending the third school was for self-improvement or personal interest.
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	3.06	No
1	0.32	Yes
-3	96.62	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From BPS:06 student interview item KBRSND03. Skipped if ENINUM3Y=1,2.
Applies to: Respondents who attended more than two schools.

Name: RSN3F
Label: Purpose (3rd school) 2006: Other reasons
Description: For transfer respondents, indicates whether the respondent listed "other reason" as the main educational goal in attending the third school.
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	3.31	No
1	0.06	Yes

-3	96.62	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From BPS:06 student interview item KBRSND03. Skipped if ENINUM3Y=1,2.
Applies to: Respondents who attended more than two schools.

Name: RSNLSA
Label: Purpose (last school) 2009: Earn a degree
Description: Respondent's reason for choosing the current school was to earn a degree or certificate.
Source: BPS:04/09 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	13.30	No
1	11.60	Yes
-3	75.11	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From BPS:09 student interview item [RSNERNDG]. Skipped if UGDEG09=-3,3,4.
Applies to: Respondents who enrolled as an undergraduate since July 1, 2006, and were not enrolled in bachelor's degree programs.

Name: RSNLSB
Label: Purpose (last school) 2009: Earn credits
Description: Respondent's reason for choosing the current school was to earn course credits needed for a program at a different school.
Source: BPS:04/09 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	21.97	No
1	2.92	Yes
-3	75.11	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From BPS:09 student interview item [RSNERNCR]. See RSNLSA for description. Skipped if UGDEG09=-3,3,4.
Applies to: Respondents who enrolled as an undergraduate since July 1, 2006, and were not enrolled in bachelor's degree programs.

Name: RSNLSC
Label: Purpose (last school) 2009: Gain job skills
Description: Respondent's reason for choosing the current school was to gain job or occupational skills.
Source: BPS:04/09 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	16.64	No
1	8.25	Yes
-3	75.11	{Skipped}

-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From BPS:09 student interview item [RSNJOBSK]. See RSNLSA for description. Skipped if UGDEG09=-3,3,4.
Applies to: Respondents who enrolled as an undergraduate since July 1, 2006, and were not enrolled in bachelor's degree programs.

Name: RSNLSD
Label: Purpose (last school) 2009: Personal interest
Description: Respondent's reason for choosing the current school was to take courses for recreation, self-improvement or personal interest.
Source: BPS:04/09 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	20.75	No
1	4.15	Yes
-3	75.11	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From BPS:09 student interview item [RSNSLFIM]. See RSNLSA for description. Skipped if UGDEG09=-3,3,4.
Applies to: Respondents who enrolled as an undergraduate since July 1, 2006, and were not enrolled in bachelor's degree programs.

Name: RSNLSE
Label: Purpose (last school) 2009: Transfer to 4 year
Description: Respondent's reason for choosing the current school was to prepare for transfer to a 4-year school.
Source: BPS:04/09 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	20.15	No
1	4.74	Yes
-3	75.11	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From BPS:09 student interview item [RSNTRNSF]. See RSNLSA for description. Skipped if UGDEG09=-3,3,4.
Applies to: Respondents who enrolled as an undergraduate since July 1, 2006, and were not enrolled in bachelor's degree programs.

Name: RSNLSX
Label: Purpose (last school) 2009: Other reasons
Description: Respondent's reason for choosing the current school was other reasons not listed.
Source: BPS:04/09 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	15.69	No
1	9.20	Yes
-3	75.11	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From BPS:09 student interview item [RSNOTHER]. See RSNLSA for description. Skipped if UGDEG09=-3,3,4.
Applies to: Respondents who enrolled as an undergraduate since July 1, 2006, and were not enrolled in bachelor's degree programs.

Name: RSPL09A
Label: Reason for private loan 2009: Deferment of loan repayment
Description: The reason respondent took out a private loan for undergraduate education was to defer loan repayment.
Source: BPS:04/09 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	15.41	No
1	5.38	Yes
-3	79.21	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From BPS:09 student interview item [MCLNRSD]. Skipped if LNTY09B=-3,0.
Applies to: Respondents who took out a private loan for their undergraduate education.

Name: RSPL09B
Label: Reason for private loan 2009: Did not qualify for other aid
Description: The respondent took out a private loan for undergraduate education was because he/she did not qualify for other aid.
Source: BPS:04/09 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	16.74	No
1	4.06	Yes
-3	79.21	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From BPS:09 student interview item [MCLNRSB]. See RSPL09A for description. Skipped if LNTY09B=-3,0.
Applies to: Respondents who took out a private loan for their undergraduate education.

Name: RSPL09C
Label: Reason for private loan 2009: Issued directly to student
Description: The respondent took out a private loan for undergraduate education was because the loan was issued directly to him/her.
Source: BPS:04/09 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	19.89	No
1	0.91	Yes
-3	79.21	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From BPS:09 student interview item [MCLNRSE]. See RSPL09A for description. Skipped if LNTY09B=-3,0.
Applies to: Respondents who took out a private loan for their undergraduate education.

Name: RSPL09D
Label: Reason for private loan 2009: Needed more money
Description: The respondent took out a private loan for undergraduate education was because he/she needed more money to cover educational expenses.
Source: BPS:04/09 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	7.04	No
1	13.75	Yes
-3	79.21	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From BPS:09 student interview item [MCLNRSA]. See RSPL09A for description. Skipped if LNTY09B=-3,0.
Applies to: Respondents who took out a private loan for their undergraduate education.

Name: RSPL09E
Label: Reason for private loan 2009: Loan application easy
Description: The respondent took out a private loan for undergraduate education was because the private loan application was easy.
Source: BPS:04/09 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	18.80	No
1	1.99	Yes
-3	79.21	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From BPS:09 student interview item [MCLNRSC]. See RSPL09A for description. Skipped if LNTY09B=-3,0.
Applies to: Respondents who took out a private loan for their undergraduate education.

Name: RSPL09X
Label: Reason for private loan 2009: Other reasons
Description: Indicate that the respondent took out a private loan for other reasons.
Source: BPS:04/09 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	17.34	No
1	3.45	Yes
-3	79.21	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From BPS:09 student interview item [MCLNRSF]. See RSPL09A for description. Skipped if LNTY09B=-3,0.
Applies to: Respondents who took out a private loan for their undergraduate education.

Name: RTR04A
Label: Reason transferred 2004: Academic problems
Description: Indicates whether the respondent transferred to another institution because of academic problems in

2004.
Source: NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	45.31	No
1	1.16	Yes
-3	53.53	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From NPSAS:04 student interview item N4TRNRA. Skipped if TRPLNY1=0 AND TFNUM3Y=0.
Applies to: BPS eligible respondents who planned to transfer or did transfer either out of or to the NPSAS institution.

Name: RTR04B
Label: Reason transferred 2004: Scheduling problems
Description: Indicates whether the respondent transferred to another institution because of unavailable classes or inconvenient scheduling in 2004.
Source: NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	38.39	No
1	8.09	Yes
-3	53.53	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From NPSAS:04 student interview item N4TRNRB. Skipped if TRPLNY1=0 AND TFNUM3Y=0.
Applies to: BPS eligible respondents who planned to transfer or did transfer either out of or to the NPSAS institution.

Name: RTR04C
Label: Reason transferred 2004: Not satisfied
Description: Indicates whether the respondent transferred to another institution because of dissatisfaction with the program, school, campus, or faculty in 2004.
Source: NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	41.34	No
1	5.13	Yes
-3	53.53	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From NPSAS:04 student interview item N4TRNRC. Skipped if TRPLNY1=0 AND TFNUM3Y=0.
Applies to: BPS eligible respondents who planned to transfer or did transfer either out of or to the NPSAS institution.

Name: RTR04D
Label: Reason transferred 2004: Financial reasons
Description: Indicates whether the respondent transferred to another institution because of financial reasons in 2004.
Source: NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	42.27	No
1	4.20	Yes
-3	53.53	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From NPSAS:04 student interview item N4TRNRE. Skipped if TRPLNY1=0 AND TFNUM3Y=0.
Applies to: BPS eligible respondents who planned to transfer or did transfer either out of or to the NPSAS institution.

Name: RTR04E
Label: Reason transferred 2004: Family responsibilities
Description: Indicates whether the respondent transferred to another institution because of family responsibilities in 2004.
Source: NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	43.74	No
1	2.73	Yes
-3	53.53	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From NPSAS:04 student interview item N4TRNRF. Skipped if TRPLNY1=0 AND TFNUM3Y=0.
Applies to: BPS eligible respondents who planned to transfer or did transfer either out of or to the NPSAS institution.

Name: RTR04F
Label: Reason transferred 2004: Personal reasons
Description: Indicates whether the respondent transferred to another institution because of personal reasons in 2004.
Source: NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	31.44	No
1	15.03	Yes
-3	53.53	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From NPSAS:04 student interview item N4TRNRG. Skipped if TRPLNY1=0 AND TFNUM3Y=0.
Applies to: BPS eligible respondents who planned to transfer or did transfer either out of or to the NPSAS institution.

Name: RTR04G
Label: Reason transferred 2004: Finished classes
Description: Indicates whether the respondent transferred to another institution because he/she finished desired classes in 2004.
Source: NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	32.01	No

1	14.47	Yes
-3	53.53	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From NPSAS:04 student interview item N4TRNRH. Skipped if TRPLNY1=0 AND TFNUM3Y=0.
Applies to: BPS eligible respondents who planned to transfer or did transfer either out of or to the NPSAS institution.

Name: RTR04J
Label: Reason transferred 2004: Pursue bachelor's degree
Description: Indicates whether the respondent transferred to another institution in order to pursue Bachelor's degree at a 4-year college in 2004.
Source: NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	16.25	No
1	30.23	Yes
-3	53.53	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From NPSAS:04 student interview item N4TRNRD. Skipped if TRPLNY1=0 AND TFNUM3Y=0.
Applies to: BPS eligible respondents who planned to transfer or did transfer either out of or to the NPSAS institution.

Name: RTR04X
Label: Reason transferred 2004: Other reasons
Description: Indicates whether the respondent transferred to another institution for reasons other than those listed under "Related variables" in 2004.
Source: NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	38.76	No
1	7.71	Yes
-3	53.53	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From NPSAS:04 student interview item N4TRNRX. Skipped if TRPLNY1=0 AND TFNUM3Y=0.
Applies to: BPS eligible respondents who planned to transfer or did transfer either out of or to the NPSAS institution.

Name: SAMESTAT
Label: Attend institution in state of legal residence 2003-04
Description: Indicates whether the first institution the respondent attended in 2003-04 was in the same state as the state of legal residence of the respondent.
Source: NPSAS:04 student interview, NPSAS:04 CADE, CPS:04
Descriptive Statistics:

Value	Percentage	Value label
1	87.91	Yes
2	10.95	No

3	1.14	Foreign or international student
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: Derived from variables CITIZEN2, STUSTATE, and INSTSTAT.
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Code: SAS
IF STUSTATE=INSTSTAT THEN SAMESTAT=1; ;
ELSE SAMESTAT=2;
IF CITIZEN2=3 THEN SAMESTAT=3;
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Applies to: All respondents.

Name: SATMAJ09
Label: Satisfaction with choice of major or course of study
Description: Indicates whether the respondent is satisfied with choice of undergraduate major or course of study.
Source: BPS:04/09 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	14.54	No
1	85.46	Yes
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From BPS:09 student interview item [MCMJCHO].
Applies to: All respondents.

Name: SATUG09
Label: Satisfaction with quality of undergraduate education
Description: Indicates whether the respondent was satisfied with the quality of undergraduate education received.
Source: BPS:04/09 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	11.23	Not satisfied with quality of education
1	88.77	Yes, satisfied with quality of education
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From BPS:09 student interview item [MCINCHO]
Applies to: All respondents.

Name: SECTOR9
Label: NPSAS institution type 2003-04
Description: Indicates the type of the NPSAS sample institution the respondent attended during the 2003-2004 academic year.
Source: BPS:04/06 student interview, IPEDS:03
Descriptive Statistics:

Value	Percentage	Value label
1	1.31	Public less-than-2-year
2	43.22	Public 2-year

3	10.00	Public 4-year nondoctorate
4	16.61	Public 4-year doctorate
5	1.14	Private not-for-profit less than 4-year
6	9.02	Private not-for-profit 4-yr nondoctorate
7	5.07	Private not-for-profit 4-year doctorate
8	6.20	Private for-profit less-than-2-year
9	7.43	Private for-profit 2 years or more
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: This is not always the first institution attended. Use FSECTOR for the first institution.
Applies to: All respondents.

Name: SEEND3Y
Label: Enrollment spell (first): Date ended through 2006
Description: Last month (YYYYMM) of the first enrollment spell.
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Label
Continuous	100.00	Positive values, see statistics below
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
200307.00	200606.00	200510.02	100.52

Weight used in frequency: (WTB000)
Notes: See SENUM3Y for enrollment spell definition.
Applies to: All respondents.

Name: SEEND6Y
Label: Enrollment spell (first): Date ended through 2009
Description: Last month (YYYYMM) of the first enrollment spell.
Source: BPS:04/09 student interview
Descriptive Statistics:

Value	Percentage	Label
Continuous	100.00	Positive values, see statistics below
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
200307.00	200906.00	200566.01	168.92

Weight used in frequency: (WTB000)
Notes: See SENUM6Y for enrollment spell definition.
Applies to: All respondents.

Name: SEINLM3Y

Label: Enrollment spell (first): Intensity last month through 2006
Description: Pattern of enrollment intensity in the last month of the first enrollment spell.
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Value label
1	76.41	Full-time
2	23.59	Part-time
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: See SENUM3Y for enrollment spell definition.
Applies to: All respondents.

Name: SEINLM6Y
Label: Enrollment spell (first): Intensity last month through 2009
Description: Pattern of enrollment intensity in the last month of the first enrollment spell.
Source: BPS:04/09 student interview
Descriptive Statistics:

Value	Percentage	Value label
1	74.99	Full-time
2	25.01	Part-time
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: See SENUM6Y for enrollment spell definition.
Applies to: All respondents.

Name: SEINT3Y
Label: Enrollment spell (first): Intensity through 2006
Description: Pattern of enrollment intensity for all months enrolled during the first enrollment spell.
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Value label
1	61.75	Full-time
2	15.64	Part-time
3	22.61	Mixed
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: See SENUM3Y for enrollment spell definition.
Applies to: All respondents.

Name: SEINT6Y
Label: Enrollment spell (first): Intensity through 2009
Description: Pattern of enrollment intensity for all months enrolled during the first enrollment spell.
Source: BPS:04/09 student interview
Descriptive Statistics:

Value	Percentage	Value label
1	58.06	Full-time

2	15.08	Part-time
3	26.86	Mixed
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: See SENUM6Y for enrollment spell definition.
Applies to: All respondents.

Name: SELECTV2
Label: First institution selectivity 2003-04
Description: Indicates the level of selectivity of the first institution the respondent attended during 2003-2004.
Source: IPEDS
Descriptive Statistics:

Value	Percentage	Value label
0	59.30	Not public or private nfp 4-year
1	10.60	Very selective
2	21.95	Moderately selective
3	5.24	Minimally selective
4	2.71	Open admission
-9	0.21	{Missing}

Weight used in frequency: (WTB000)
Notes: The selectivity measure was developed for IPEDS, for public or private not-for-profit 4-year institutions using the usual criteria:
- whether or not the institution was open admission (no minimal requirements)
- the number of applicants
- the number of students admitted
- the 25th and 75th percentiles of ACT and/or SAT scores
- whether or not test scores were required

Open admission 4-year institutions were formed into a separate category. For non-open admission institutions, an index was created from two variables:
1) the centile distribution of the percentage of students who were admitted (of those who applied); and
2) the centile distribution of the midpoint between the 25th and 75th percentile SAT/ACT combined scores reported by each institution (ACT scores were converted into SAT equivalents).
The two variables were given equal weight for those non-open admission institutions that had data for both, and the combined centile variable was divided into selectivity categories: very selective, moderately selective, and minimally selective, based on breaks in the distribution. Institutions that did not have test score data (about 10 percent of non-open admission institutions) were assigned to the selectivity categories using a combination of percent admitted and whether they required test scores; institutions that did not require test scores were assigned to the minimally selective category, while the remainder were assigned according to the range of centiles of percent admitted in which they fell. For more details see Cunningham, A.F., Changes in Patterns of Prices and Financial Aid. (NCES 2006-153) U.S. Department of Education. Washington, DC: National Center for Education Statistics. Selectivity only applies to public or private not-for-profit 4-year institutions. Other institutions were set to zero.
Applies to: All respondents.

Name: SEMEL3Y
Label: Enrollment spell (first): Months elapsed through 2006
Description: Number of months elapsed during the first enrollment spell.
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Label
Continuous	100.00	Positive values, see statistics below
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
1.00	36.00	23.03	11.46

Weight used in frequency: (WTB000)
Notes: See SENUM3Y for detailed definition of enrollment spell.
Applies to: All respondents.

Name: SEMEL6Y
Label: Enrollment spell (first): Months elapsed through 2009
Description: Number of months elapsed during the first enrollment spell.
Source: BPS:04/09 student interview
Descriptive Statistics:

Value	Percentage	Label
Continuous	100.00	Positive values, see statistics below
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
1.00	72.00	30.29	20.14

Weight used in frequency: (WTB000)
Notes: See SENUM6Y for detailed definition of enrollment spell.
Applies to: All respondents.

Name: SEMEN3Y
Label: Enrollment spell (first): Months enrolled through 2006
Description: Total number of months enrolled at any institutions during the first enrollment spell.
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Label
Continuous	100.00	Positive values, see statistics below
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
1.00	36.00	20.88	10.17

Weight used in frequency: (WTB000)
Notes: See SENUM3Y for enrollment spell definition.
Applies to: All respondents.

Name: SEMEN6Y
Label: Enrollment spell (first): Months enrolled through 2009
Description: Total number of months enrolled at any institutions during the first enrollment spell.
Source: BPS:04/09 student interview
Descriptive Statistics:

Value	Percentage	Label
Continuous	100.00	Positive values, see statistics below

-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
1.00	72.00	27.20	17.75

Weight used in frequency: (WTB000)
Notes: See SENUM6Y for enrollment spell definition.
Applies to: All respondents.

Name: SEMFT3Y
Label: Enrollment spell (first): Months full time through 2006
Description: Number of months enrolled full-time at any institutions during the first enrollment spell.
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Label
Continuous	84.36	Positive values, see statistics below
0	15.64	{zero}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
1.00	36.00	20.67	9.88

Weight used in frequency: (WTB000)
Notes: See SENUM3Y for enrollment spell definition.
Applies to: All respondents.

Name: SEMFT6Y
Label: Enrollment spell (first): Months full time through 2009
Description: Number of months enrolled full-time at any institutions during the first enrollment spell.
Source: BPS:04/09 student interview
Descriptive Statistics:

Value	Percentage	Label
Continuous	84.92	Positive values, see statistics below
0	15.08	{zero}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
1.00	72.00	27.04	16.87

Weight used in frequency: (WTB000)
Notes: See SENUM6Y for enrollment spell definition.
Applies to: All respondents.

Name: SEMPT3Y
Label: Enrollment spell (first): Months part time through 2006
Description: Number of months enrolled part-time at any institutions during the first enrollment spell.
Source: BPS:04/06 student interview

Descriptive Statistics:

Value	Percentage	Label
Continuous	38.25	Positive values, see statistics below
0	61.75	{zero}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
1.00	36.00	9.02	7.48

Weight used in frequency: (WTB000)
Notes: See SENUM3Y for enrollment spell definition.
Applies to: All respondents.

Name: SEMPT6Y
Label: Enrollment spell (first): Months part time through 2009
Description: Number of months enrolled part time at any institutions during the first enrollment spell.
Source: BPS:04/09 student interview
Descriptive Statistics:

Value	Percentage	Label
Continuous	41.94	Positive values, see statistics below
0	58.06	{zero}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
1.00	70.00	10.10	9.91

Weight used in frequency: (WTB000)
Notes: See SENUM6Y for enrollment spell definition.
Applies to: All respondents.

Name: SENUM3Y
Label: Enrollment spells number through 2006
Description: Number of enrollment spells through June 2006.
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Label
Continuous	100.00	Positive values, see statistics below
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
1.00	4.00	1.18	0.41

Weight used in frequency: (WTB000)
Notes: An enrollment spell is defined as a period of enrollment (in one or more institutions) without a break of more than four months. An enrollment spell may end either with a stopout or leaving without returning (not enrolling anywhere). An

enrollment spell may include enrollment at more than one institution if there was no break of more than 4 months between the transfer from one institution to another. A stopout period is defined by the number of months between two enrollment spells. See STNUM3Y for stopout definition. See SINUM3Y for the number of spells at the first institution attended.
Applies to: All respondents.

Name: SENUM6Y
Label: Enrollment spells number through 2009
Description: Number of enrollment spells through June 2009.
Source: BPS:04/09 student interview
Descriptive Statistics:

Value	Percentage	Label
Continuous	100.00	Positive values, see statistics below
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
1.00	6.00	1.52	0.74

Weight used in frequency: (WTB000)
Notes: An enrollment spell is defined as a period of enrollment (in one or more institutions) without a break of more than four months. An enrollment spell may end either with a stopout or leaving without returning (not enrolling anywhere). An enrollment spell may include enrollment at more than one institution if there was no break of more than 4 months between the transfer from one institution to another. A stopout period is defined by the number of months between two enrollment spells. See STNUM6Y for stopout definition. See SINUM6Y for the number of spells at the first institution attended.
Applies to: All respondents.

Name: SEOGAMT
Label: Federal SEOG grant 2003-04
Description: Indicates the amount of SEOG (Supplemental Educational Opportunity Grant) the respondent received during 2003-2004 academic year.
Source: NPSAS:04 CADE
Descriptive Statistics:

Value	Percentage	Label
Continuous	9.31	Positive values, see statistics below
0	90.69	{zero}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
100.00	4000.00	675.77	760.46

Weight used in frequency: (WTB000)
Notes: The SEOG is a federal, campus-based (administered by each institution) grant for undergraduates who have not yet received a bachelor's or first professional degree, and who show exceptional financial need. It is intended to supplement the Pell grant (priority is given to Pell grant recipients), and awards a maximum of $4000 per year. However, unlike the Pell grant, eligibility does not guarantee an SEOG award, as the funds available to a particular institution may be limited.
Applies to: All respondents.

Name: SERNEEDA
Label: Service needed 2004: Adaptive equipment and technology
Description: Indicates whether the respondent reported needing adaptive equipment and technology (e.g., assistive

listening devices, talking computers) for schooling, but did not receive it during the 2003-2004 academic year.
Source: NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	99.72	No
1	0.28	Yes
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From NPSAS:04 student interview item N4NEEDF. This variable has been set to zero if respondent has no long-lasting disability condition (DISABLE=0).
Applies to: All respondents.

Name: SERNEEDB
Label: Service needed 2004: Alternative exam format
Description: Indicates whether the respondent reported needing an alternative exam format or additional time for schooling, but did not receive it during the 2003-2004 academic year.
Source: NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	99.10	No
1	0.90	Yes
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From NPSAS:04 student interview item N4NEEDA. This variable has been set to zero if respondent has no long-lasting disability condition (DISABLE=0).
Applies to: All respondents.

Name: SERNEEDC
Label: Service needed 2004: Course substitution or waiver
Description: Indicates whether the respondent reported needing a course substitution or waiver for schooling, but did not receive it during the 2003-2004 academic year.
Source: NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	99.64	No
1	0.36	Yes
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From NPSAS:04 student interview item N4NEEDG. This variable has been set to zero if respondent has no long-lasting disability condition (DISABLE=0).
Applies to: All respondents.

Name: SERNEEDD
Label: Service needed 2004: Readers or note takers
Description: Indicates whether the respondent reported needing readers, classroom note takers, or scribes for schooling, but did not receive them during the 2003-2004 academic year.
Source: NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Value label

0	99.55	No
1	0.45	Yes
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From NPSAS:04 student interview item N4NEEDC. This variable has been set to zero if respondent has no long-lasting disability condition (DISABLE=0).
Applies to: All respondents.

Name: SERNEEDE
Label: Service needed 2004: Registration assistance
Description: Indicates whether the respondent reported needing registration assistance or priority class registration for schooling, but did not receive it during the 2003-2004 academic year.
Source: NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	99.61	No
1	0.39	Yes
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From NPSAS:04 student interview item N4NEEDD. This variable has been set to zero if respondent has no long-lasting disability condition (DISABLE=0).
Applies to: All respondents.

Name: SERNEEDF
Label: Service needed 2004: Sign language or oral interpreters
Description: Indicates whether the respondent reported needing sign language or oral interpreters for schooling, but did not receive them during the 2003-204 academic year.
Source: NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	99.87	No
1	0.13	Yes
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From NPSAS:04 student interview item N4NEEDE. This variable has been set to zero if respondent has no long-lasting disability condition (DISABLE=0).
Applies to: All respondents.

Name: SERNEEDG
Label: Service needed 2004: Tutors to assist with homework
Description: Indicates whether the respondent reported needing tutors to assist with ongoing homework for schooling, but did not receive them during the 2003-2004 academic year.
Source: NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	98.91	No
1	1.09	Yes
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From NPSAS:04 student interview item N4NEEDB. This variable has been set to zero if respondent has no long-lasting disability condition (DISABLE=0).
Applies to: All respondents.

Name: SERNEEDX
Label: Service needed 2004: Others
Description: Indicates whether the respondent reported needing disability-related services or accommodations other than those listed under "Related variables" that he/she has not received during the 2003-2004 academic year.
Source: NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	99.59	No
1	0.41	Yes
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From NPSAS:04 student interview item N4NEEDX. This variable has been set to zero if respondent has no long-lasting disability condition (DISABLE=0).
Applies to: All respondents.

Name: SEROLE06
Label: Job while enrolled 2006: Student or employee
Description: Indicates the primary role of the respondent, if he/she worked while enrolled in 2006..
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Value label
1	49.16	A student working to meet expenses
2	13.22	An employee in school
-3	37.62	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From BPS:06 student interview item KCENRWRK. Skipped if NUMJOB06<1.
Applies to: Respondents who have been enrolled at some point since the 2003-2004 academic year and worked while enrolled.

Name: SEROLE09
Label: Job while enrolled 2009: Primary role as student or employee
Description: Respondent's primary role when working while enrolled.
Source: BPS:04/09 student interview
Descriptive Statistics:

Value	Percentage	Value label
1	42.11	A student working to meet expenses
2	12.76	An employee who decided to enroll in school
-3	45.13	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From BPS:09 student interview item [MCENRWRK]. Skipped if NUMJOB09<1.
Applies to: Respondents who enrolled as an undergraduate since July 1, 2006 and worked while enrolled.

Name: SERRECVA
Label: Service received 2004: Adaptive equipment and technology
Description: Indicates whether the respondent received adaptive equipment and technology (e.g., assistive listening devices talking computers) in order to assist with schooling during the 2003-2004 academic year.
Source: NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	99.59	No
1	0.41	Yes
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From NPSAS:04 student interview item N4SERCF. This variable has been set to zero if respondent has no long-lasting disability condition (DISABLE=0).
Applies to: All respondents.

Name: SERRECVB
Label: Service received 2004: Alternative exam format
Description: Indicates whether the respondent received alternative exam format or additional time in order to assist with schooling during the 2003-2004 academic year.
Source: NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	98.63	No
1	1.37	Yes
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From NPSAS:04 student interview item N4SERCA. This variable has been set to zero if respondent has no long-lasting disability condition (DISABLE=0).
Applies to: All respondents.

Name: SERRECVC
Label: Service received 2004: Course substitution or waiver
Description: Indicates whether the respondent received a course substitution or waiver in order to assist with schooling during the 2003-2004 academic year.
Source: NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	99.88	No
1	0.12	Yes
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From NPSAS:04 student interview item N4SERCG. This variable has been set to zero if respondent has no long-lasting disability condition (DISABLE=0).
Applies to: All respondents.

Name: SERRECVD
Label: Service received 2004: Readers or note takers
Description: Indicates whether the respondent received readers, classroom note takers, or scribes in order to assist with schooling during the 2003-2004 academic year.
Source: NPSAS:04 student interview

Descriptive Statistics:

Value	Percentage	Value label
0	99.50	No
1	0.50	Yes
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From NPSAS:04 student interview item N4SERCC. This variable has been set to zero if respondent has no long-lasting disability condition (DISABLE=0).
Applies to: All respondents.

Name: SERRECVE
Label: Service received 2004: Registration assistance
Description: Indicates whether the respondent received registration assistance or priority class registration in order to assist with schooling during the 2003-2004 academic year.
Source: NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	99.30	No
1	0.70	Yes
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From NPSAS:04 student interview item N4SERCD. This variable has been set to zero if respondent has no long-lasting disability condition (DISABLE=0).
Applies to: All respondents.

Name: SERRECVF
Label: Service received 2004: Sign language or oral interpreters
Description: Indicates whether the respondent received sign language or oral interpreters in order to assist with schooling during the 2003-2004 academic year.
Source: NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	99.97	No
1	0.03	Yes
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From NPSAS:04 student interview item N4SERCE. This variable has been set to zero if respondent has no long-lasting disability condition (DISABLE=0).
Applies to: All respondents.

Name: SERRECVG
Label: Service received 2004: Tutors to assist with homework
Description: Indicates whether the respondent received tutors to assist with ongoing homework during the 2003-2004 academic year.
Source: NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	99.00	No

1	1.00	Yes
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From NPSAS:04 student interview item N4SERCB. This variable has been set to zero if respondent has no long-lasting disability condition (DISABLE=0).
Applies to: All respondents.

Name: SERRECVX
Label: Service received 2004: Others
Description: Indicates whether the respondent received disability-related services or accommodations other than those listed under "Related variables" during 2003-2004 academic year.
Source: NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	99.50	No
1	0.50	Yes
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From NPSAS:04 student interview item N4SERCX. This variable has been set to zero if respondent has no long-lasting disability condition (DISABLE=0).
Applies to: All respondents.

Name: SFAMNM06
Label: Family size (independent) 2005-06
Description: Indicates the number of persons in the independent student's own family (including the respondent) during the 2005-2006 academic year.
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Label
Continuous	18.27	Positive values, see statistics below
-3	81.73	{Skipped}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
1.00	10.00	2.50	1.41

Weight used in frequency: (WTB000)
Notes: For respondents who enrolled during 2005-2006 academic year only. Skipped if ENINPT3=0 OR DEPEND06=1. Derived from variables DEPEND06, SMAR06, and DEPNUM06.
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Code: SAS

```
IF DEPEND06 IN (-3,1) THEN SFAMNM06=-3;
ELSE DO;
IF SMAR06=1 THEN SFAMNM06=DEPNUM06+1;
IF SMAR06>1 THEN SFAMNM06=DEPNUM06+2;
END;
```

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Applies to: Independent students who enrolled during the 2005-2006 academic year.

Name: SFAMNUM
Label: Family size (independent) 2003-04
Description: Indicates the number of persons in the independent student's own family (including the respondent).
Source: CPS:04, NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Label
Continuous	28.52	Positive values, see statistics below
-3	71.48	{Skipped}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
1.00	12.00	2.68	1.45

Weight used in frequency: (WTB000)
Notes: If the respondent had no dependents (DEPEND5B=2,3), family size was assumed to be 1 if the respondent was single or separated, and 2 if the respondent was married. If the respondent had dependents (DEPEND5B= 4,5), family size was set to the number of dependents plus 1 if respondent was single, and plus 2 if respondent was married. Skipped if DEPEND=1.
Derived from variables DEPEND5B and DEPNUM.
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Code: SAS
```
if DEPEND5B=1 then SFAMNUM=-3;
if DEPEND5B=2 then SFAMNUM=1;
if DEPEND5B=3 then SFAMNUM=2;
if DEPEND5B=4 then SFAMNUM=DEPNUM+1;
if DEPEND5B=5 then SFAMNUM=DEPNUM+2;
```
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Applies to: Independent students.

Name: SHLJOB06
Label: Job while enrolled 2006: Type of job while enrolled
Description: Indicates the type of job the respondent had when last enrolled at school in 2006.
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Value label
1	44.53	Private employer
2	4.30	Work study job
3	0.92	Paid assistantship
4	0.73	Cooperative employment
5	0.14	Paid practicum
6	4.83	School job
7	6.92	Other job
-3	37.62	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From BPS:06 student interview item KCSCHJOB. Skipped if NUMJOB06<1.

Applies to: Respondents who have been enrolled at some point since the 2003-2004 academic year and who worked while enrolled.

Name: SIBBEF06
Label: Siblings in college before respondent 2006
Description: Indicates whether the respondent's siblings attended college before him/her.
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	44.02	No
1	35.42	Yes
-3	20.56	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From BPS:06 student interview item KESIBCL. Skipped if AGEGROUP=4,5.
Applies to: Respondents who are under age 24.

Name: SIBCOL06
Label: Siblings in college 2006
Description: Indicates whether the respondent's siblings were enrolled in college, vocational or trade school in 2006.
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	51.78	No
1	27.66	Yes
-3	20.56	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From BPS:06 student interview item KESIBCOL. Skipped if AGEGROUP=4,5.
Applies to: Respondents who are under age 24.

Name: SIBCOLB4
Label: Siblings in college before respondent 2003-04
Description: Indicates whether the respondent's siblings attended college before him/her, as of the 2003-2004 academic year.
Source: NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	67.28	No
1	32.72	Yes
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: This variable has been set to zero if respondent is an independent student (DEPEND=2). From NPSAS:04 student interview item N4SIBCL.
Applies to: All undergraduate students.

Name: SIBINCOL
Label: Siblings in college 2003-04
Description: Indicates whether the respondent had siblings who attended college or graduate school during the

2003-2004 academic year.
Source: NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	51.71	No
1	19.77	Yes
-3	28.52	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: Skipped if DEPEND=2.
Derived from variable PINCOL.
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Code: SAS
IF PINCOL=-3 THEN SIBINCOL=-3;
IF PINCOL=1 THEN SIBINCOL=0;
IF PINCOL>1 THEN SIBINCOL=1;
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Applies to: Dependent respondents.

Name: SIEND3Y
Label: Institution spell (first): Date ended through 2006
Description: Last month of the first spell at the first institution (YYYYMM).
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Label
Continuous	100.00	Positive values, see statistics below
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
200307.00	200606.00	200488.09	100.92

Weight used in frequency: (WTB000)
Applies to: All respondents.

Name: SIEND6Y
Label: Institution spell (first): Date ended through 2009
Description: Last month (YYYYMM) of the first enrollment spell at the first institution.
Source: BPS:04/09 student interview
Descriptive Statistics:

Value	Percentage	Label
Continuous	100.00	Positive values, see statistics below
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
200307.00	200906.00	200522.62	151.97

Weight used in frequency: (WTB000)
Notes: See SINUM6Y for institutional spell definition.
Applies to: All respondents.

Name: SIINLM3Y
Label: Institution spell (first): Intensity last month through 2006
Description: Pattern of enrollment intensity in the last month of the first spell at the first institution.
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Value label
1	75.66	Full-time
2	24.34	Part-time
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: See SINUM3Y for institutional spell definition.
Applies to: All respondents.

Name: SIINLM6Y
Label: Institution spell (first): Intensity last month through 2009
Description: Pattern of enrollment intensity in the last month of the first enrollment spell at the first institution.
Source: BPS:04/09 student interview
Descriptive Statistics:

Value	Percentage	Value label
1	74.52	Full-time
2	25.48	Part-time
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: See SINUM6Y for institutional spell definition.
Applies to: All respondents.

Name: SIINT3Y
Label: Institution spell (first): Intensity through 2006
Description: Pattern of enrollment intensity in all months enrolled during the first spell at the first institution.
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Value label
1	63.95	Full-time
2	17.39	Part-time
3	18.66	Mixed
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: See SINUM3Y for institutional spell definition.
Applies to: All respondents.

Name: SIINT6Y
Label: Institution spell (first): Intensity through 2009
Description: Pattern of enrollment intensity during the first enrollment spell at the first institution.
Source: BPS:04/09 student interview
Descriptive Statistics:

Value	Percentage	Value label
1	61.62	Full-time
2	16.99	Part-time
3	21.39	Mixed
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: See SINUM6Y for institutional spell definition.
Applies to: All respondents.

Name: SIMEL3Y
Label: Institution spell (first): Months elapsed through 2006
Description: Number of months elapsed during the first spell at the first institution.
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Label
Continuous	100.00	Positive values, see statistics below
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
1.00	36.00	20.54	11.46

Weight used in frequency: (WTB000)
Notes: See SINUM3Y for detailed definition of institutional spell.
Applies to: All respondents.

Name: SIMEL6Y
Label: Institution spell (first): Months elapsed through 2009
Description: Number of months elapsed during the first enrollment spell at the first institution.
Source: BPS:04/09 student interview
Descriptive Statistics:

Value	Percentage	Label
Continuous	100.00	Positive values, see statistics below
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
1.00	72.00	25.04	18.05

Weight used in frequency: (WTB000)
Notes: See SINUM6Y for detailed definition of institutional spell.
Applies to: All respondents.

Name: SIMEN3Y
Label: Institution spell (first): Months enrolled through 2006
Description: Total number of months enrolled at the first institution during the first institutional spell.
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Label
Continuous	100.00	Positive values, see statistics below
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
1.00	36.00	18.71	10.11

Weight used in frequency: (WTB000)
Notes: See SINUM3Y for institutional spell definition.
Applies to: All respondents.

Name: SIMEN6Y
Label: Institution spell (first): Months enrolled through 2009
Description: Total number of months enrolled at the first institution during the first enrollment spell.
Source: BPS:04/09 student interview
Descriptive Statistics:

Value	Percentage	Label
Continuous	100.00	Positive values, see statistics below
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
1.00	72.00	22.62	15.83

Weight used in frequency: (WTB000)
Notes: See SINUM6Y for institutional spell definition.
Applies to: All respondents.

Name: SIMFT3Y
Label: Institution spell (first): Months full time through 2006
Description: Number of months enrolled full-time at the first institution during the first institutional spell.
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Label
Continuous	82.61	Positive values, see statistics below
0	17.39	{zero}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
1.00	36.00	18.76	9.89

Weight used in frequency: (WTB000)
Notes: See SINUM3Y for institutional spell definition.
Applies to: All respondents.

Name: SIMFT6Y
Label: Institution spell (first): Months full time through 2009

Description: Number of months enrolled full time at the first institution during the first enrollment spell.
Source: BPS:04/09 student interview
Descriptive Statistics:

Value	Percentage	Label
Continuous	83.01	Positive values, see statistics below
0	16.99	{zero}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
1.00	71.00	22.76	15.32

Weight used in frequency: (WTB000)
Notes: See SINUM6Y for institutional spell definition.
Applies to: All respondents.

Name: SIMPT3Y
Label: Institution spell (first): Months part time through 2006
Description: Number of months enrolled part-time at the first institution during the first institutional spell.
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Label
Continuous	36.05	Positive values, see statistics below
0	63.95	{zero}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
1.00	36.00	8.91	7.30

Weight used in frequency: (WTB000)
Notes: See SINUM3Y for institutional spell definition.
Applies to: All respondents.

Name: SIMPT6Y
Label: Institution spell (first): Months part time through 2009
Description: Number of months enrolled part time at the first institution during the first enrollment spell.
Source: BPS:04/09 student interview
Descriptive Statistics:

Value	Percentage	Label
Continuous	38.38	Positive values, see statistics below
0	61.62	{zero}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation

1.00	70.00	9.71	9.33

Weight used in frequency: (WTB000)
Notes: See SINUM6Y for institutional spell definition.
Applies to: All respondents.

Name: SINCOL
Label: Number of family members in college (independent) 2003-04
Description: Indicates the number of persons in the independent student's household who attended college during the 2003-2004 academic year. Includes the respondent and the spouse, if any. First based on student interview. If not available, CPS was used.
Source: NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Label
Continuous	28.52	Positive values, see statistics below
-3	71.48	{Skipped}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
1.00	4.00	1.12	0.36

Weight used in frequency: (WTB000)
Notes: First based on student interview. If not available, CPS was used. Skipped if DEPEND=1.
Applies to: Independent students.

Name: SINCOL06
Label: Number of family members in college (independent) 2005-06
Description: Indicates the number of persons in the independent student's household who attended college during the 2005-2006 academic year.
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Label
Continuous	18.27	Positive values, see statistics below
-3	81.73	{Skipped}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
1.00	4.00	1.11	0.33

Weight used in frequency: (WTB000)
Notes: For respondents who enrolled during 2005-2006 academic year only. Includes the respondent. Skipped if ENINPT3=0 OR DEPEND06=1.
Applies to: Independent students who enrolled during the 2005-2006 academic year.

Name: SINGLPAR
Label: Single parent status in 2003-04
Description: Identifies independent students who were single parents during the 2003-2004 academic year.
Source: NPSAS:04 student interview, NPSAS:04 CADE
Descriptive Statistics:

Value	Percentage	Value label
0	89.43	Not a single parent
1	10.57	Single parent
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: Respondents were considered to be single parents if they had any dependents (DEPANY=1), and were either not married or were separated (SMARITAL=1 or 3). To be consistent with prior NPSAS studies (in which it was not always possible to distinguish dependent children from other dependents), this definition includes dependents other than children and is best interpreted as single caretaker.
Derived from variables SMARITAL and DEPANY.
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Code: SAS
IF SMARITAL IN (1,3) AND DEPANY=1 THEN SINGLPAR=1;
ELSE IF SMARITAL>0 AND DEPANY>=0 THEN SINGLPAR=0;
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Applies to: All respondents.

Name: SINUM3Y
Label: Institution spells number at first institution through 2006
Description: Number of enrollment spells at the first institution attended, through June 2006.
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Label
Continuous	100.00	Positive values, see statistics below
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
1.00	4.00	1.12	0.35

Weight used in frequency: (WTB000)
Notes: An enrollment spell at the first institution attended is defined as a period of enrollment at the first institution without a break of more than four months. An institutional stopout period is defined by the number of months between two enrollment periods at the first institution attended. See STNUFI3Y for the number of stopouts at the first institution.
Applies to: All respondent

Name: SINUM6Y
Label: Institution spells number at first institution through 2009
Description: Number of institution spells through June 2009.
Source: BPS:04/09 student interview
Descriptive Statistics:

Value	Percentage	Label
Continuous	100.00	Positive values, see statistics below
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
1.00	5.00	1.29	0.58

Weight used in frequency: (WTB000)
Notes: An institution spell is an enrollment spell at the first institution; which is defined as a period of enrollment at the first institution without a break of more than four months. An institution stopout period is defined by the number of months between two enrollment periods at the first institution attended. See STNUFI6Y for the number of stopouts at the first institution.
Applies to: All respondents.

Name: SJCOMSER
Label: School job 2004: Part of community service project
Description: Indicates whether the respondent's work study job was part of a community service project during the 2003-2004 academic year.
Source: NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	6.69	No
1	0.61	Yes
-3	92.70	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From NPSAS:04 student interview item N4WSTDY. Skipped if TFEDWRK=0.
Applies to: Respondent who had a federal work study job.

Name: SJHOURS
Label: School job 2004: Hour worked per week (work study)
Description: Indicates the average hours per week the respondent worked in a school job during the 2003-2004 academic year. The respondent was considered to have a school job if he/she received work-study, assistantship, or traineeship.
Source: NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Label
Continuous	9.67	Positive values, see statistics below
0	90.33	{zero}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
1.00	40.00	12.90	9.07

Weight used in frequency: (WTB000)
Notes: First based on student interview (N4WAHRS). If not available, hours were logically imputed by the amount of work-study/assistantship/traineeship the respondent received.
Applies to: All respondents.

Name: SJMAJOR
Label: School job 2004: Related to major
Description: Indicates whether the respondent's work study job was related to his/her major or field of study during the 2003-2004 academic year.
Source: NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	4.28	No

1	2.33	Yes
-3	93.39	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From NPSAS:04 student interview item N4WSMAJR. Skipped if TOTWKST=0) OR MAJORS=0.
Applies to: Respondents who had a work study job and declared a major.

Name: SJONOFF
Label: School job 2004: Located primarily on or off campus
Description: Indicates where the respondent's work study job was located (primarily on or off campus) during the 2003-2004 academic year.
Source: NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	90.33	No work study job
1	7.82	On campus
2	1.54	Off campus
3	0.31	Both on and off campus
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From NPSAS:04 student interview item N4WSONOF. This variable has been set to zero if respondent did not have a work study job (TOTWKST=0).
Applies to: All respondents.

Name: SJSCHOOL
Label: School job 2004: For NPSAS or another institution or org.
Description: Indicates whether the respondent's work study job was for NPSAS or for another institution or organization during the 2003-2004 academic year.
Source: NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	90.33	No work study job
1	8.19	NPSAS
2	1.48	Another institution or organization
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From NPSAS:04 student interview item N4WSEMP. This variable has been set to zero if respondent did not have a work study job (TOTWKST=0).
Applies to: All respondents.

Name: SJTUTOR
Label: School job 2004: Involved with literacy education or tutoring
Description: Indicates whether the respondent's work study job was involved with literacy education or tutoring during the 2003-2004 academic year.
Source: NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Value label

0	5.80	No
1	1.50	Yes
-3	92.70	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From NPSAS:04 student interview item N4LTRCY. Skipped if TFEDWRK=0.
Applies to: Respondent who had a federal work study job.

Name: SMAR06
Label: Student's marital status as of 2006
Description: Indicates the respondent's marital status as of 2006.
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Value label
1	78.46	Single, never married
2	15.80	Married
3	1.49	Separated
4	3.93	Divorced
5	0.31	Widowed
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From BPS:06 student interview item KEMARR.
Applies to: All respondents.

Name: SMAR09
Label: Student's marital status as of 2009
Description: Respondent's marital status in 2009.
Source: BPS:04/09 student interview
Descriptive Statistics:

Value	Percentage	Value label
1	64.75	Single, never married
2	26.34	Married
3	1.97	Separated
4	6.52	Divorced
5	0.42	Widowed
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From BPS:09 student interview item [MEMARR]
Applies to: All respondents.

Name: SMARITAL
Label: Student's marital status as of 2004
Description: Indicates the respondent's marital status during the 2003-2004 academic year.
Source: CPS:04, NPSAS:04 student interview, NPSAS:04 CADE
Descriptive Statistics:

Value	Percentage	Value label
1	87.51	Single, divorced, or widowed
2	10.93	Married
3	1.55	Separated
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: Priority was given to the marital status reported in the CPS federal financial aid application. If not available, the student interview was used. If both were not available, CADE was used.
Applies to: All respondents.

Name: SNEED1
Label: Student budget minus EFC 2003-04
Description: Indicates the respondent's total need for need-based financial aid during the 2003-2004 academic year.
Source: NSLDS, NPSAS:04 CADE, NPSAS:04 student interview, IPEDS:03
Descriptive Statistics:

Value	Percentage	Label
Continuous	68.03	Positive values, see statistics below
0	26.53	{zero}
-3	5.44	{Skipped}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
10.00	49532.00	10185.73	7633.73

Weight used in frequency: (WTB000)
Notes: Equal to total student budget (BUDGETAJ) minus the federal expected family contribution (EFC). The fundamental rule in federal financial aid need analysis is that the respondent's need is determined by subtracting the EFC from the student budget. If SNEED1 is zero or negative, the respondent is not eligible for any need-based federal aid (FEDNEED). However, the respondent may still be eligible for federal non-need-based aid (primarily unsubsidized Stafford loans (STAFUNSB) or PLUS undergraduate loans to parents). Similarly, a respondent without federal need may also receive any non-federal grants, loans, or any other aid as long as no federal need-based aid is accepted.
Notes on all need variables:
For respondents who did not apply for federal financial aid (FEDAPP=0), both the student budget and the EFC were imputed and should be used with caution. Similarly, budgets for respondents attending less than full-time were estimated by adjusting for attendance intensity (See BUDNONAJ for more information about student budget). Respondents who attended more than one institution (STUDMULT>1) were skipped, because expenses at the institution other than NPSAS are not known, the average need at more than one institution is not meaningful, and the financial aid received cannot be allocated by institution. Negative values (indicating no need) were set to zero. Values less than $10 (1-9) were set to a minimum of $10.
Notes on NEED and NET PRICE:
"Need" differs from "net price" (see NETCST1) in that the need variables always subtract the Expected Family Contribution (EFC) in the calculation. Net price calculations never subtract the EFC, but are simply the student budget ("price of education")or just tuition minus some specified combination of financial aid types or sources. Need may be negative if the respondent does not qualify for federal need-based aid or receives non-need-based aid (like unsubsidized Stafford loans). For the neediest respondents with an EFC=0, the need and net price are always the same. For less needy respondents with an EFC greater than zero, the need will always be less than the net price.
Derived from variables BUDGETAJ, EFC, and STUDMULT.
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Code: SAS
IF STUDMULT=1 THEN SNEED1=BUDGETAJ-EFC;
Related formulas:SNEED1=BUDGETAJ-EFC

SNEED2=BUDGETAJ-EFC-TOTAID
SNEED3=BUDGETAJ-EFC-TFEDGRT
SNEED4=BUDGETAJ-EFC-EFCAID
SNEED5=BUDGETAJ-EFC-TOTGRT
SNEED7=BUDGETAJ-EFC-TFEDGRT-STGTAMT;
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Applies to: Respondents who attended one institution.

Name: SNEED2
Label: Student budget minus EFC minus total aid 2003-04
Description: Indicates the remaining need after all financial aid (need-based and non-need-based) the respondent received during the 2003-2004 academic year.
Source: NSLDS, NPSAS:04 CADE, NPSAS:04 student interview, IPEDS:03
Descriptive Statistics:

Value	Percentage	Label
Continuous	53.00	Positive values, see statistics below
0	41.57	{zero}
-3	5.44	{Skipped}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
10.00	46340.00	5517.82	5023.32

Weight used in frequency: (WTB000)
Notes: Equal to the total student budget (BUDGETAJ) minus expected family contribution (EFC) and total aid (TOTAID). Respondents without need may still be eligible for federal unsubsidized Stafford loans, PLUS undergraduate loans, veteran's benefits, employer tuition reimbursements and various other non-federal loans and grants. Negative values were set to zero.
Derived from variables BUDGETAJ, EFC, TOTAID, and STUDMULT.
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Code: SAS
IF STUDMULT=1 THEN SNEED2=BUDGETAJ-EFC-TOTAID;
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Applies to: Respondents who attended one institution.

Name: SNEED3
Label: Student budget minus EFC minus federal grants 2003-04
Description: Indicates respondent's remaining need after all federal grants during the 2003-2004 academic year.
Source: NSLDS, NPSAS:04 CADE, NPSAS:04 student interview, IPEDS:03
Descriptive Statistics:

Value	Percentage	Label
Continuous	67.80	Positive values, see statistics below
0	26.76	{zero}
-3	5.44	{Skipped}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation

10.00	47244.00	8874.74	7124.43

Weight used in frequency: (WTB000)
Notes: Equal to the total student budget (BUDGETAJ) minus expected family contribution (EFC), and minus federal grants (TFEDGRT). Federal grants include Pell grants, SEOG grants, and a very small number of grants from other federal programs.
Derived from variables BUDGETAJ, EFC, TFEDGRT, and STUDMULT.
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Code: SAS
IF STUDMULT=1 THEN SNEED3=BUDGETAJ-EFC-TFEDGRT;
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Applies to: Respondents who attended one institution.

Name: SNEED4
Label: Student budget minus EFC minus grants & federal need aid 2003-04
Description: Indicates the respondent's remaining need after all grants and federal need-based aid during the 2003-2004 academic year.
Source: NSLDS, NPSAS:04 CADE, NPSAS:04 student interview, IPEDS:03
Descriptive Statistics:

Value	Percentage	Label
Continuous	60.12	Positive values, see statistics below
0	34.45	{zero}
-3	5.44	{Skipped}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
10.00	46340.00	6152.72	5384.34

Weight used in frequency: (WTB000)
Notes: Equal to the total student budget (BUDGETAJ) minus expected family contribution (EFC), and minus aid subject to federal EFC limitation (EFCAID). If the respondent does have federal need (SNEED1>0), the financial aid office assembles a "package" of available aid to meet the need. Packaging policies differ, but usually any outside (federal, state, private) grants and institutional merit-based grants (INSMERIT) are added in first, followed by federal campus-based aid (CAMPAMT) and subsidized Stafford loans (STAFSUB). If there is still need, need-based grants from institutional funds (INGRTAMT) may be added, if available. All of these are types of aid included in the variable EFCAID. SNEED4 is therefore the need remaining after all available grants and federal subsidized loans and work-study funds. If the respondent receives any federal need-based aid (FEDNEED>0), SNEED4 is a measure of the federal need that was not met by federal need-based aid plus grants from any other sources.
Derived from variables BUDGETAJ, EFC, EFCAID, and STUDMULT.
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Code: SAS
IF STUDMULT=1 THEN SNEED4=BUDGETAJ-EFC-EFCAID;
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Applies to: Respondents who attended one institution.

Name: SNEED5
Label: Student budget minus EFC minus all grants 2003-04
Description: Indicates the respondent's remaining need after all grant aid during the 2003-2004 academic year.
Source: NSLDS, NPSAS:04 CADE, NPSAS:04 student interview, IPEDS:03
Descriptive Statistics:

Value	Percentage	Label

Continuous	64.48	Positive values, see statistics below
0	30.08	{zero}
-3	5.44	{Skipped}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
10.00	46340.00	7075.11	5755.22

Weight used in frequency: (WTB000)
Notes: Equal to the total student budget (BUDGETAJ) minus expected family contribution (EFC), and minus total grants (TOTGRT). In addition to need-based grants (NEEDAID), grants include merit-based scholarships (MERITAID), employer tuition reimbursements (EMPLYAMT), and many private scholarships (PRIVAID) that are non-need-based. Negative values were set to zero.
Derived from variables BUDGETAJ, EFC, TOTGRT, and STUDMULT.
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Code: SAS
IF STUDMULT=1 THEN SNEED5=BUDGETAJ-EFC-TOTGRT;
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Applies to: Respondents who attended one institution.

Name: SNEED7
Label: Student budget minus EFC, federal, and state grants 2003-04
Description: Indicates the respondent's total budget minus expected family contribution (EFC) and federal and state grants for the 2003-2004 academic year.
Source: NSLDS, NPSAS:04 CADE, NPSAS:04 student interview, IPEDS:03
Descriptive Statistics:

Value	Percentage	Label
Continuous	67.35	Positive values, see statistics below
0	27.21	{zero}
-3	5.44	{Skipped}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
10.00	47244.00	8421.53	6906.66

Weight used in frequency: (WTB000)
Notes: Negative values were set to zero.
Derived from variables BUDGETAJ, EFC, TFEDGRT, STGTAMT, and STUDMULT.
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Code: SAS
IF STUDMULT=1 THEN SNEED7=BUDGETAJ-EFC-TFEDGRT-STGTAMT;
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Applies to: Respondents who attended one institution.

Name: SNEED8
Label: Student budget minus federal, state, and other grants 2003-04
Description: Indicates the respondent's remaining need after all federal, state, and other grants for the 2003-2004

academic year.
Source: NSLDS, NPSAS:04 CADE, NPSAS:04 student interview, IPEDS:03
Descriptive Statistics:

Value	Percentage	Label
Continuous	66.64	Positive values, see statistics below
0	27.93	{zero}
-3	5.44	{Skipped}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
4.00	47244.00	8161.68	6752.05

Weight used in frequency: (WTB000)
Notes: Equal to the total student budget (BUDGETAJ) minus expected family contribution (EFC), minus federal (TFEDGRT), state (STGTAMT), and outside (OTHGTAMT) grants. Negative values were set to zero.
Derived from variables BUDGETAJ, EFC, TFEDGRT, STGTAMT, and OTHGTAMT.
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Code: SAS
IF BUDGETAJ>0 THEN SNEED8=(BUDGETAJ-EFC-TFEDGRT-STGTAMT-OTHGTAMT);
IF SNEED8<0 THEN SNEED8=0;
IF BUDGETAJ=-3 THEN SNEED8=-3;
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Applies to: Respondents who attended one institution.

Name: SOCINX04
Label: Social integration index 2004
Description: This variable indexes the overall level of social integration the respondent experienced at the NPSAS institution during the 2003-2004 academic year.
Source: NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Label
Continuous	43.95	Positive values, see statistics below
0	48.42	{zero}
-3	7.62	{Skipped}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
33.00	200.00	76.50	42.86

Weight used in frequency: (WTB000)
Notes: It is derived based on the average of the responses indicating how often they had done the following: attended fine arts activities (FREQ04D), participated in intramural or varsity sports (FREQ04F), or participated in school clubs (FREQ04E). Non-missing values for these items were averaged and the average multiplied by 100. Skipped if FLEVEL=3.
Code: SAS
SOCINX04=ROUND((MEAN(FREQ04D,FREQ04E,FREQ04F))*100);
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the

Name (example, ADMCON4) in the Find Variables field in PowerStats.
Applies to: BPS eligible respondents except those who attended a less-than-2-year institution.

Name: SOCINX06
Label: Social integration index 2006
Description: This variable indexes the overall level of social integration the respondent experienced at the most recent institution attended as of 2006.
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Label
Continuous	46.37	Positive values, see statistics below
0	33.45	{zero}
-3	20.18	{Skipped}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
33.00	200.00	81.40	44.02

Weight used in frequency: (WTB000)
Notes: It is derived based on the average of the responses indicating how often they had done the following: attended fine arts activities (FREQ06D), participated in school clubs (FREQ06E), or participated in intramural or varsity sports (FREQ06F). Values for these items were averaged and the average multiplied by 100. Skipped if ENDTLA3Y<200407 OR FLEVEL=3.
Code: SAS
SOCINX06=ROUND((MEAN(FREQ06D,FREQ06E,FREQ06F))*100);
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Applies to: Respondents who have been enrolled at 2-year or 4-year institutions since the 2003-2004 academic year.

Name: SOCTIME
Label: Time of entrance into social/behavioral science field
Description: Indicates a time period that a respondent entered a social/behavioral science field between 2003 and 2009.
Source: BPS:04/06/09 student interview
Descriptive Statistics:

Value	Percentage	Value label
1	4.69	School year 2003-04
2	7.29	Between 2004 and 2006
3	2.28	Between 2006 and 2009
4	85.74	Did not enter
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: Derived from variables MAJ04A, MAJ06A, and MAJ09A.
Applies to: All respondents.

Name: SPCOL06
Label: Spouse in college 2006
Description: Indicates whether the respondent's spouse attended college or graduate school in 2006.
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	13.26	No
1	1.69	Yes, full-time
2	0.86	Yes, part-time
-3	84.20	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From BPS:06 student interview item KESPCOL. Skipped if SMAR06 NE 2.
Applies to: Married Respondents.

Name: SPINCOL
Label: Spouse in college 2003-04
Description: Indicates whether the respondent's spouse attended college or graduate school during the 2003-2004 academic year.
Source: NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	98.33	No
1	0.83	Yes, full-time
2	0.84	Yes, part-time
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From NPSAS:04 student interview item N4SPCOL. This variable has been set to zero if respondent is not married (SMARITAL NE 2).
Applies to: All respondents.

Name: SPNM08
Label: Not married to spouse in 2008
Description: Indicates that married respondent was not married in 2008.
Source: BPS:04/09 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	25.41	Married to spouse in 2008
1	0.93	Not married to spouse in 2008
-3	73.66	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From BPS:09 student interview item [MESPNOT]. Skipped if SMAR09 NE 2.
Applies to: Married respondents.

Name: SPSBOR09
Label: Spouse student loan: Total amount 2009
Description: Total amount borrowed in student loans by respondent's spouse.
Source: BPS:04/09 student interview
Descriptive Statistics:

Value	Percentage	Label

Continuous	8.17	Positive values, see statistics below
-3	91.83	{Skipped}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
200.00	150000.00	19281.41	18781.62

Weight used in frequency: (WTB000)
Notes: From BPS:09 student interview item [MESPAMT]. Skipped if SPSLN09=-3,0.
Applies to: Married respondents whose spouse completed high school and had student loans.

Name: SPSED06
Label: Spouse's education level 2006
Description: Indicates the respondent's spouse's highest level of education as of 2006.
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Value label
1	1.16	Did not complete high school
2	5.70	High school diploma or equivalent
3	1.39	Vocational or technical training
4	2.28	Less than 2 years of college
5	1.30	Associate's degree
6	1.27	2 or more years of college but no degree
7	1.92	Bachelor's degree
8	0.79	Graduate Degree
-3	84.20	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From BPS:06 student interview item KESPLV. Skipped if SMAR06 NE 2.
Applies to: Married Respondents.

Name: SPSED09
Label: Spouse's education level 2009
Description: Respondent's spouse's highest level of education.
Source: BPS:04/09 student interview
Descriptive Statistics:

Value	Percentage	Value label
1	1.20	Did not complete high school
2	7.07	High school diploma or equivalent
3	2.37	Vocational or technical training
4	3.70	Less than 2 years of college
5	2.89	Associate's degree

6	2.00	2 or more years of college but no degree
7	5.26	Bachelor's degree
8	1.87	Graduate degree or certificate
-3	73.66	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From BPS:09 student interview item [MESPLV]. Skipped if SMAR09 NE 2.
Applies to: Married Respondents.

Name: SPSINC
Label: Annual income (spouse) in 2003-04
Description: Indicates the respondent's income in 2002 from spouse's work, if married in 2002.
Source: CPS:04, NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Label
Continuous	8.86	Positive values, see statistics below
0	2.19	{zero}
-3	88.95	{Skipped}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
249.00	142913.00	31034.72	21262.51

Weight used in frequency: (WTB000)
Notes: Based on the financial aid application or the student interview.
Applies to: Respondents who were married.

Name: SPSLN06
Label: Spouse has student loan 2006
Description: Indicates whether or not the respondent's spouse has student loans.
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	12.93	No
1	2.87	Yes
-3	84.20	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From BPS:06 student interview item [KESPLN].
Applies to: Married respondents

Name: SPSLN09
Label: Spouse has student loan 2009
Description: Indicates whether the respondent's spouse currently has student loans.
Source: BPS:04/09 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	16.98	No
1	8.17	Yes
-3	74.85	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From BPS:09 student interview item [MESPLN]. Skipped if SPSED09=-3,1.
Applies to: Married respondents whose spouse completed high school.

Name: SPSLNR09
Label: Spouse's student loan not yet in repayment 2009
Description: Indicates whether the spouse's student loans are in repayment.
Source: BPS:04/09 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	4.41	No
1	2.05	Yes
-3	93.54	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From BPS:09 student interview item [MESPLNIR]. Skipped if SPSOWE09=-3,0.
Applies to: Married respondents whose spouse completed high school and had student loans for which they still owed.

Name: SPSOWE06
Label: Spouse's student loan amount 2006
Description: Indicates the total amount owed for student loans by respondent's spouse.
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Label
Continuous	2.87	Positive values, see statistics below
-3	97.13	{Skipped}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
200.00	80000.00	12765.34	13604.54

Weight used in frequency: (WTB000)
Notes: From BPS:06 student interview item [KESPAMT].
Applies to: Married respondents whose spouse has student loans

Name: SPSOWE09
Label: Spouse's student loan amount 2009
Description: Total amount still owed in student loans by respondent's spouse.
Source: BPS:04/09 student interview
Descriptive Statistics:

Value	Percentage	Label
Continuous	6.46	Positive values, see statistics below
0	1.71	{zero}
-3	91.83	{Skipped}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
200.00	150000.00	17723.57	19110.94

Weight used in frequency: (WTB000)
Notes: From BPS:09 student interview item [MESPOWE]. Skipped if SPSNL09=-3,0.
Applies to: Married respondents whose spouse completed high school and had student loans.

Name: SPSRPY09
Label: Spouse's student loan monthly payment 2009
Description: Respondent's spouse's monthly student loan payment.
Source: BPS:04/09 student interview
Descriptive Statistics:

Value	Percentage	Label
Continuous	4.41	Positive values, see statistics below
-3	95.59	{Skipped}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
50.00	2000.00	195.53	185.87

Weight used in frequency: (WTB000)
Notes: From BPS:09 student interview item [MESPLNPY]. Skipped if SPSLNR09=-3,1.
Applies to: Married respondents whose spouse completed high school and had student loans for which they still owed.

Name: SSISSDI
Label: Currently receiving SSI or SSDI 2003-04
Description: Indicates whether the respondent received Supplemental Security Income (SSI) or Social Security Disability Insurance (SSDI) during the 2003-2004 academic year.
Source: NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	99.32	No, not receiving SSI or SSDI
1	0.26	Yes, receiving SSI
2	0.38	Yes, receiving SSDI
3	0.04	Yes, receiving both SSI and SSDI
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From NPSAS:04 student interview item N4SSI. This variable has been set to zero if respondent has no other

long-lasting disability condition (DISABLE=0).
Applies to: All respondents.

Name: STAFCT1
Label: Stafford subsidized maximum categories 2003-04
Description: Indicates the subsidized Stafford loan amount categories the respondent received during the 2003-2004 academic year.
Source: NSLDS, NPSAS:04 CADE
Descriptive Statistics:

Value	Percentage	Value label
0	0.01	Unclassified undergraduates
1	70.89	No subsidized Stafford
2	9.71	Less than maximum subsidized
3	19.36	Usual maximum subsidized
4	0.04	Exceptional maximum subsidized
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: Classifies the subsidized Stafford loan amount (STAFSUB) into categories based on maximum loan limits for subsidized Stafford loans by student type (undergraduate or graduate) and by class level (UGLVL2) for undergraduates. The normal maximum loan amounts in 2003-2004, was determined by the respondent's undergraduate class level or graduate status. Under some circumstances, respondents who are enrolled continuously in programs that are longer than the usual 9 months may qualify for more than the usual maximum amounts. Unclassified undergraduates who received a subsidized Stafford loan were coded as zero (maximum not determined).
Derived from variables UGLVL2, STAFFAMT, and STAFSUB.
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Applies to: All respondents.

Name: STAFCT2
Label: Stafford total maximum categories 2003-04
Description: Indicates the Stafford total loan amount categories the respondent received during the 2003-2004 academic year.
Source: NSLDS, NPSAS:04 CADE
Descriptive Statistics:

Value	Percentage	Value label
0	0.02	Unclassified undergraduates
1	65.16	No Stafford
2	11.31	Less than maximum total
3	19.36	Usual maximum total
4	4.15	Exceptional maximum
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: Classifies the Stafford loan total amount (STAFFAMT) into categories based on maximum loan limits for subsidized and unsubsidized Stafford loans combined. The normal maximum loan amounts in 2003-2004 for undergraduates were determined by the respondent's undergraduate class level and dependency. Dependent undergraduates with exceptional need whose parents were unable to qualify for a PLUS undergraduate loan (see PLUSAMT) could qualify for an unsubsidized loan at the independent student maximum. Undergraduates in programs of continuous study lasting longer than the usual 9-10 months of an academic year were eligible for larger amounts than the normal academic year maximum. Unclassified undergraduates were coded as zero. First-professional medical students attending institutions that were eligible to participate in the former HEAL loan program may borrow an

additional $20,000 in unsubsidized Stafford loans for an annual maximum total of $38,500.There are frequent discrepancies in the reporting of class levels among sources (NSLDS, CADE, student interview, and CPS). In deriving these maximum Stafford variables, UGLVL2 was used, which gives precedence to the highest class level indicated on a 2003-04 loan record in NSLDS. Because of the frequent discrepancies in data from the multiple sources used in deriving variables for NPSAS, variables such as this should be used with caution because the components (class level, dependency, unsubsidized loan amounts, and subsidized loan amounts) are not always reported accurately or consistently in the various sources.
Derived from variables DEPEND, UGLVL2, and STAFFAMT.
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Applies to: All respondents.

Name: STAFTYPE
Label: Stafford loan types received 2003-04
Description: Indicates the combination of subsidized and unsubsidized Stafford loans received at all institutions the respondent attended during the 2003-2004 academic year.
Source: NSLDS, NPSAS:04 CADE
Descriptive Statistics:

Value	Percentage	Value label
0	65.16	No Stafford loans
1	16.23	Subsidized only
2	12.88	Both subsidized and unsubsidized
3	5.73	Unsubsidized only
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: Derived from variables STAFFAMT, STAFSUB, and STAFUNSB.
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Code: SAS

```
IF STAFFAMT GE 0 THEN DO;
IF STAFSUB GT 0 AND STAFUNSB GT 0 THEN STAFTYPE=2;
ELSE IF STAFSUB GT 0 AND STAFUNSB LE 0 THEN STAFTYPE=1;
ELSE IF STAFSUB LE 0 AND STAFUNSB GT 0 THEN STAFTYPE=3;
ELSE IF STAFSUB LE 0 AND STAFUNSB LE 0 THEN STAFTYPE=0;
END;
```

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Applies to: All respondents.

Name: STAPCT
Label: Ratio of state aid to total aid 2003-04
Description: Indicates the ratio of total state aid to total aid the respondent received during the 2003-2004 academic year.
Source: NSLDS, NPSAS:04 CADE, NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Label
Continuous	20.91	Positive values, see statistics below
0	50.11	{zero}
-3	28.98	{Skipped}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
1.00	100.00	36.86	29.92

Weight used in frequency: (WTB000)
Notes: Equal to the total amount of state aid (STATEAMT) divided by the total amount of all aid (TOTAID).
Derived from variables STATEAMT and TOTAID.
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Code: SAS
IF TOTAID GT 0 THEN STAPCT=ROUND((STATEAMT/TOTAID)*100);
IF TOTAID LE 0 THEN STAPCT=-3;
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Applies to: Respondents who received any aid.

Name: STATEAMT
Label: State aid total 2003-04
Description: Indicates the total amount of state aid the respondent received during the 2003-2004 academic year.
Source: NPSAS:04 CADE
Descriptive Statistics:

Value	Percentage	Label
Continuous	20.91	Positive values, see statistics below
0	79.09	{zero}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
100.00	13653.00	2163.32	1854.73

Weight used in frequency: (WTB000)
Notes: Equal to the sum of state grants (STGTAMT), state loans (STLNAMT), state-sponsored work-study (STWKAMT), and vocational rehabilitation and job training grants (VOCHELP), including federal Workforce Investment Act (WIA) funds. The grants at California public institutions that are based on state funds but allocated by the institutions (Community College Board of Governors Grants, California State University Grants, and Educational Opportunity Program grants) are classified as institutional, rather than state, aid to be consistent with prior NPSAS studies.
Derived from variables STGTAMT, STLNAMT, STWKAMT and VOCHELP.
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Code: SAS
STATEAMT=SUM(OF STGTAMT STLNAMT STWKAMT VOCHELP);
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Applies to: All respondents.

Name: STATNEED
Label: State need based grants 2003-04
Description: Indicates the total amount of state need-based grants the respondent received during the 2003-2004 academic year. Includes grants based only on need or on both need and merit.
Source: NPSAS:04 CADE
Descriptive Statistics:

Value	Percentage	Label
Continuous	14.45	Positive values, see statistics below
0	85.55	{zero}

-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
100.00	10000.00	2060.05	1830.36

Weight used in frequency: (WTB000)
Applies to: All respondents.

Name: STATNOND
Label: State non need and merit grants 2003-04
Description: Indicates the total amount of state grants and scholarships not based on need the respondent received during 2003-2004 academic year.
Source: NPSAS:04 CADE
Descriptive Statistics:

Value	Percentage	Label
Continuous	6.18	Positive values, see statistics below
0	93.82	{zero}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
100.00	10000.00	1840.85	1396.25

Weight used in frequency: (WTB000)
Notes: Includes grants and scholarships based only on academic merit criteria such as high school grades and admission test scores (STMERIT) as well as categorical grants restricted to students meeting other criteria that are not based on need (STNOND1). Many states have a variety of small categorical grant programs limited to certain categories of students, most frequently military (National Guard, ROTC), survivors of MIA/POW and police/firemen, or certain types of state employees.
Derived from variables STMERIT and STNOND1.
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Code: SAS
STATNOND=SUM(OF STMERIT STNOND1);
Applies to: All respondents.

Name: STDT3Y
Label: Stopout (first): Anywhere date began 2006
Description: The first month (YYYYMM) of the first stopout period as of June 2006.
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Label
Continuous	16.92	Positive values, see statistics below
0	83.08	[Never stopped out]
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
200308.00	200601.00	200430.53	51.19

Weight used in frequency: (WTB000)
Notes: Assigned a zero if the respondent did not stopout at any time before June 2006. See STNUM3Y for stopout definition.
Applies to: All respondent

Name: STDT6Y
Label: Stopout (first): Anywhere date began 2009
Description: The first month (YYYYMM) of the first stopout period, as of June 2009.
Source: BPS:04/06/09 student interview
Descriptive Statistics:

Value	Percentage	Label
Continuous	39.31	Positive values, see statistics below
0	60.69	[Never stopped out]
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
200308.00	200901.00	200493.16	111.18

Weight used in frequency: (WTB000)
Notes: Assigned a zero if the student did not stopout at any time before June

2009. See STNUM6Y for stopout definition.
Applies to: All respondents.

Name: STDTFI3Y
Label: Stopout (first): Date began at first institution 2006
Description: The first month (YYYYMM) of the first stopout period at the first institution attended, as of June 2006.
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Label
Continuous	11.38	Positive values, see statistics below
0	88.62	[Never stopped out at first institution]
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
200308.00	200601.00	200432.70	56.13

Weight used in frequency: (WTB000)
Notes: See STNUFI3Y for stopout at the first institution definition.
Applies to: All respondents.

Name: STDTFI6Y
Label: Stopout (first): Date began at first institution 2009
Description: The first month (YYYYMM) of the first stopout period at the first institution attended, as of June 2009.
Source: BPS:04/06/09 student interview
Descriptive Statistics:

Value	Percentage	Label
Continuous	23.05	Positive values, see statistics below

0	76.95	[Never stopped out at first institution]
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
200308.00	200901.00	200483.99	109.08

Weight used in frequency: (WTB000)
Notes: See STNUFI6Y for stopout at the first institution definition.
Applies to: All respondents.

Name: STEMATT
Label: Transcript: Through 2009: STEM course credits attempted
Description: Total normalized credits attempted in science, technology, engineering, and math (STEM) during enrollment through 2009.
Source: BPS:09 FS Transcripts
Descriptive Statistics:

Value	Percentage	Label
Continuous	81.72	Positive values, see statistics below
0	9.29	{zero}
-9	8.99	{Missing}

Minimum	Maximum	Average	Standard Deviation
0.10	252.00	26.03	26.79

Weight used in frequency: (WTB000)
Notes: The course codes identified as STEM were adapted from the National Science and Mathematics Access to Retain Talent Grant (National SMART Grant) Program, 34 C.F.R. 691.17(d), plus the codes for all statistics courses offered in departments other than math/statistics. This variable is normalized and can be compared across students and institutions. Calculation method: STEMATT = sum of MTPOTCR where MTPOTCR ne -9 and MTPETC = ((11.0100 < MTPETC < 11.0600), (11.0700 < MTPETC < 12.0000), (14.0000 < MTPETC < 15.0000), (26.0000 < MTPETC < 28.0000), (40.0000 < MTPETC < 42.0000), (01.0900 < MTPETC < 01.1300), (14.9999 < MTPETC < 15.0500), (15.0502 < MTPETC < 16.0000), (28.9999 < MTPETC < 30.0000), 03.0104, 03.0301, 03.0502, 03.0509, 03.0601, 42.2706, 30.0101, 30.0601, 30.0801, 30.1501, 30.1001, 30.1601, 30.1801, 30.1901, 30.2401, 30.2501, 30.2701, 30.3001, 30.3101, 30.3201, 13.0603, 42.2708, 45.0603, 45.9998, 52.1302) and MTNGRAD not in (-7, -10, -12).. Any duplicated records, created by the transfer of course credits to one or more additional institutions, where MTPETC and a unique course identifier are the same, are only counted once. Students with no matching course codes receive a value of 0. Students with all MTPOTCR values = -9 or with no course records receive a value of -9.
The variables listed here are source variables and most source variables are not available in PowerStats. Please refer to the codebooks at the following link for full documentation of each variable: http://nces.ed.gov/datalab/BPS09pets.pdf.
Applies to: All respondents.

Name: STEMATT1
Label: Transcript: First year: STEM course credits attempted
Description: Total normalized credits attempted in science, technology, engineering, and math (STEM) in the first year of enrollment.
Source: BPS:09 FS Transcripts
Descriptive Statistics:

Value	Percentage	Label
Continuous	69.79	Positive values, see statistics below
0	19.18	{zero}

-9	11.03	{Missing}

Minimum	Maximum	Average	Standard Deviation
0.20	66.75	8.90	6.67

Weight used in frequency: (WTB000)
Notes: The course codes identified as STEM were adapted from the National Science and Mathematics Access to Retain Talent Grant (National SMART Grant) Program, 34 C.F.R. 691.17(d), plus the codes for all statistics courses offered in departments other than math/statistics. This variable is normalized and can be compared across students and institutions. Calculation method:
1. Create start date of enrollment, Start Date = QDFAEVMY, unless QDFAEVMY in (-6 -9) then use 200307
2. Create end date of first year of enrollment, End Date = Start Date + 12 months
3. STEMATT1 = sum of MTPOTCR where MTPOTCR ne -9 and Start Date le MTTMEND le End Date and MTPETC = ((11.0100 < MTPETC < 11.0600), (11.0700 < MTPETC < 12.0000), (14.0000 < MTPETC < 15.0000), (26.0000 < MTPETC < 28.0000), (40.0000 < MTPETC < 42.0000), (01.0900 < MTPETC < 01.1300), (14.9999 < MTPETC < 15.0500), (15.0502 < MTPETC < 16.0000), (28.9999 < MTPETC < 30.0000), 03.0104, 03.0301, 03.0502, 03.0509, 03.0601, 42.2706, 30.0101, 30.0601, 30.0801, 30.1501, 30.1001, 30.1601, 30.1801, 30.1901, 30.2401, 30.2501, 30.2701, 30.3001, 30.3101, 30.3201, 13.0603, 42.2708, 45.0603, 45.9998, 52.1302) and MTNGRAD not in (-7, -10, -12). Any duplicated records, created by the transfer of course credits to one or more additional institutions, where MTPETC and a unique course identifier are the same, are only counted once. Students with no matching course codes receive a value of 0. Students with all MTPOTCR values = -9 or with no course records receive a value of -9.
The variables listed here are source variables and most source variables are not available in PowerStats. Please refer to the codebooks at the following link for full documentation of each variable: http://nces.ed.gov/datalab/BPS09pets.pdf.
Applies to: All respondents.

Name: STEMCHG
Label: Students who entered STEM left these fields by spring 2009
Description: Indicates whether a respondent who entered a STEM field between 2003 and 2009 persisted in or left STEM as of spring 2009.
Source: BPS:04/09 student interview, BPS:09 FS Transcripts
Descriptive Statistics:

Value	Percentage	Value label
1	5.50	Left PSE with no degree
2	6.40	Changed to non-STEM field
3	8.37	Stayed in STEM field
-3	78.43	{Skipped}
-9	1.30	{Missing}

Weight used in frequency: (WTB000)
Notes: Derived from variables MAJ04A, MAJ06A, MAJ09A, ENDTLA6Y, QFANYDEG, QFCGFBA, QFCGLBA, QFCGFAS, QFCGLAS, QFCGFCT, QFCGLCT.
Applies to: All students who reported a STEM major in 2003-04, 2006, or 2009.

Name: STEMERN
Label: Transcript: STEM: credits earned (including additional statistics courses)
Description: Total normalized credits earned in science, technology, engineering, and math (STEM) courses during enrollment through 2009.
Source: BPS:09 FS Transcripts
Descriptive Statistics:

Value	Percentage	Label
Continuous	76.40	Positive values, see statistics below
0	14.07	{zero}

-9	9.52	{Missing}

Minimum	Maximum	Average	Standard Deviation
0.03	205.00	23.31	25.32

Weight used in frequency: (WTB000)
Notes: The course codes identified as STEM were adapted from the National Science and Mathematics Access to Retain Talent Grant (National SMART Grant) Program, 34 C.F.R. 691.17(d), plus the codes for all statistics courses offered in departments other than math/statistics. This variable is normalized and can be compared across students and institutions. Calculation method: STEMERN = Sum MTNORMCR where MTNORMCR ne -9 and MTPETC = ((11.0100 < MTPETC < 11.0600), (11.0700 < MTPETC < 12.0000), (14.0000 < MTPETC < 15.0000), (26.0000 < MTPETC < 28.0000), (40.0000 < MTPETC < 42.0000), (01.0900 < MTPETC < 01.1300), (14.9999 < MTPETC < 15.0500), (15.0502 < MTPETC < 16.0000), (28.9999 < MTPETC < 30.0000), 03.0104, 03.0301, 03.0502, 03.0509, 03.0601, 42.2706, 30.0101, 30.0601, 30.0801, 30.1501, 30.1001, 30.1601, 30.1801, 30.1901, 30.2401, 30.2501, 30.2701, 30.3001, 30.3101, 30.3201, 13.0603, 42.2708, 45.0603, 45.9998, 52.1302) and (MTNGRAD not in (-4, -5, -7, -8, -13)). Any duplicated records, created by the transfer of course credits to one or more additional institutions, where MTPETC and a unique course identifier are the same, are only counted once. Students with no matching course codes receive a value of 0. Students with all MTNORMCR values = -9 or with no course records receive a value of -9.
The variables listed here are source variables and most source variables are not available in PowerStats. Please refer to the codebooks at the following link for full documentation of each variable: http://nces.ed.gov/datalab/BPS09pets.pdf.
Applies to: All respondents.

Name: STEMERN1
Label: Transcript: STEM: # of credits earned, year 1 (including additional statistics courses)
Description: Total normalized credits earned in science, technology, engineering, and math (STEM) courses in the first year of enrollment.
Source: BPS:09 FS Transcripts
Descriptive Statistics:

Value	Percentage	Label
Continuous	61.66	Positive values, see statistics below
0	26.04	{zero}
-9	12.31	{Missing}

Minimum	Maximum	Average	Standard Deviation
0.20	61.00	8.33	6.49

Weight used in frequency: (WTB000)
Notes: The course codes identified as STEM were adapted from the National Science and Mathematics Access to Retain Talent Grant (National SMART Grant) Program, 34 C.F.R. 691.17(d), plus the codes for all statistics courses offered in departments other than math/statistics. This variable is normalized and can be compared across students and institutions. Calculation method:
1. Create start date of enrollment, Start Date = QDFAEVMY, unless QDFAEVMY in (-6 -9) then use 200307
2. Create end date of first year of enrollment, End Date = Start Date + 12 months
3. STEMERN1 = Sum MTNORMCR where MTNORMCR ne -9 and Start Date le MTTMEND le End Date and MTPETC = ((11.0100 < MTPETC < 11.0600), (11.0700 < MTPETC < 12.0000), (14.0000 < MTPETC < 15.0000), (26.0000 < MTPETC < 28.0000), (40.0000 < MTPETC < 42.0000), (01.0900 < MTPETC < 01.1300), (14.9999 < MTPETC < 15.0500), (15.0502 < MTPETC < 16.0000), (28.9999 < MTPETC < 30.0000), 03.0104, 03.0301, 03.0502, 03.0509, 03.0601, 42.2706, 30.0101, 30.0601, 30.0801, 30.1501, 30.1001, 30.1601, 30.1801, 30.1901, 30.2401, 30.2501, 30.2701, 30.3001, 30.3101, 30.3201, 13.0603, 42.2708, 45.0603, 45.9998, 52.1302) and (MTNGRAD not in (-4, -5, -7, -8, -13)). Any duplicated records, created by the transfer of course credits to one or more additional institutions, where MTPETC and a unique course identifier are the same, are only counted once. Students with no courses ending between the Start Date and End Date of the first year of enrollment or with no matching course codes receive a value of 0. Students who had no course records or who had all MTNORMCR values = -9 receive a value of -9.
The variables listed here are source variables and most source variables are not available in PowerStats. Please refer

to the codebooks at the following link for full documentation of each variable: http://nces.ed.gov/datalab/BPS09pets.pdf.
Applies to: All respondents.

Name: STEMMAJ
Label: Major field of study with a focus on STEM fields through 2009
Description: Indicates whether or not the respondent ever had a major or field of study in a STEM field through 2009.
Source: BPS:04/06/09 student interview
Descriptive Statistics:

Value	Percentage	Value label
1	20.47	Math/Computer/Sciences/Engineering/Technologies
2	12.67	Social/behavioral sciences
3	1.10	Both areas
4	57.53	Other field
5	8.23	Undeclared or not in a degree program
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: This variable was created to be comparable to the BPS 2001 STEMMAJ variable, which only looked at primary majors or fields of study. Some respondents did have a secondary major. Derived from MAJ04A, MAJ06A, and MAJ09A.
Code: SAS

```
IF MAJ04A IN (1,5,8,11,18,25,28,34) THEN STEMMAJ=1;
ELSE IF MAJ04A IN (26,30) THEN STEMMAJ=2;
ELSE IF MAJ04A>0 THEN STEMMAJ=4;
ELSE IF MAJ04A=0 THEN STEMMAJ=5;
IF MAJ06A IN (1,5,8,11,18,25,28,34) OR MAJ09A IN (1,5,8,11,18,25,28,34) THEN DO;
IF STEMMAJ IN (2,3) THEN STEMMAJ=3;
ELSE STEMMAJ=1;
END;
ELSE IF MAJ06A IN (26,30) OR MAJ09A IN (26,30) THEN DO;
IF STEMMAJ IN (1,3) THEN STEMMAJ=3;
ELSE STEMMAJ=2;
END;
ELSE IF (MAJ06A>0 OR MAJ09A>0) AND STEMMAJ NOT IN (1,2,3) THEN STEMMAJ=4;
ELSE IF (MAJ06A=0 OR MAJ09A=0) AND STEMMAJ=. THEN STEMMAJ=5;
```

Applies to: All respondents.

Name: STEMTIME
Label: Time of entrance into STEM field
Description: Indicates a time period that a respondent entered a STEM field between 2003 and 2009.
Source: BPS:04/06/09 student interview
Descriptive Statistics:

Value	Percentage	Value label
1	12.38	School year 2003-04
2	6.57	Between 2004 and 2006
3	2.62	Between 2006 and 2009
4	78.43	Did not enter
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: Derived from variables MAJ04A, MAJ06A, and MAJ09A.
Applies to: All respondents.

Name: STFCUM06
Label: Cumulative Stafford total through 2006
Description: Indicates the cumulative Stafford loan amount the respondent borrowed through 2006. Includes subsidized and unsubsidized loans.
Source: NSLDS
Descriptive Statistics:

Value	Percentage	Label
Continuous	45.48	Positive values, see statistics below
0	54.52	{zero}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
147.00	31624.00	7431.97	5010.10

Weight used in frequency: (WTB000)
Notes: Derived from STFY03, STFY04, STFY05, and STFY06.
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Code: SAS
STFCUM06=SUM(OF STFY03 STFY04 STFY05 STFY06);
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Applies to: All respondents.

Name: STFCUM09
Label: Cumulative Stafford total through 2009
Description: Cumulative Stafford undergraduate loan amount borrowed through 2009.
Source: NSLDS
Descriptive Statistics:

Value	Percentage	Label
Continuous	52.52	Positive values, see statistics below
0	47.48	{zero}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
147.00	57500.00	11559.76	8940.29

Weight used in frequency: (WTB000)
Notes: Includes subsidized and unsubsidized loans. Derived from: STFCUM06 STFY07 STFY08 STFY09.
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Code: SAS code:
STFCUM09=SUM(OF STFCUM06 STFY07 STFY08 STFY09);
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Applies to: All respondents.

Name: STFIRSTL
Label: Stafford loan: First class level borrowed
Description: Indicates the first class level respondent received a Stafford undergraduate loan.
Source: NSLDS

Descriptive Statistics:

Value	Percentage	Value label
0	47.48	No Stafford loan
1	42.92	First year undergraduate
2	5.16	Second year undergraduate
3	2.91	Third year undergraduate
4	1.34	Fourth year undergraduate
5	0.17	Fifth year or higher undergraduate
6	0.02	Graduate or first professional
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: This variable has been revised for BPS 2009.
Applies to: All respondents.

Name: STFIRSTY
Label: Stafford loan: First academic year borrowed
Description: Indicates the first academic year respondent received a Stafford undergraduate loans.
Source: NSLDS
Descriptive Statistics:

Value	Percentage	Value label
0	47.48	No Stafford loan
1	1.23	Spring 2003
2	34.06	Academic year 2003-04
3	5.61	Academic year 2004-05
4	4.58	Academic year 2005-06
5	3.18	Academic year 2006-07
6	2.17	Academic year 2007-08
7	1.69	Academic year 2008-09
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: This variable has been revised for BPS 2009. Derived from: STFY03 STFY04 STFY05 STFY06 STFY07 STFY08 STFY09.
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Applies to: All respondents.

Name: STFY04
Label: Stafford loan amount 2003-04
Description: Indicates the amount of Stafford (subsidized and unsubsidized) loans the respondent received during the 2003-2004 academic year.
Source: NSLDS
Descriptive Statistics:

Value	Percentage	Label

Continuous	34.84	Positive values, see statistics below
0	65.16	{zero}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
129.00	10500.00	3400.42	1796.72

Weight used in frequency: (WTB000)
Notes: Derived from STSUB04 and STUNS04.
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Applies to: All respondents.

Name: STFY05
Label: Stafford loan amount 2004-05
Description: Indicates the amount of Stafford (subsidized and unsubsidized) loans the respondent received during the 2004-2005 academic year.
Source: NSLDS
Descriptive Statistics:

Value	Percentage	Label
Continuous	26.74	Positive values, see statistics below
0	73.26	{zero}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
100.00	10500.00	3717.44	1831.97

Weight used in frequency: (WTB000)
Notes: Derived from STSUB05 and STUNS05.
Applies to: All respondents.

Name: STFY06
Label: Stafford loan amount 2005-06
Description: Indicates the amount of Stafford (subsidized and unsubsidized) loans the respondent received during the 2005-2006 academic year.
Source: NSLDS
Descriptive Statistics:

Value	Percentage	Label
Continuous	24.77	Positive values, see statistics below
0	75.23	{zero}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
218.00	10500.00	4629.35	2058.65

Weight used in frequency: (WTB000)
Notes: Derived from STSUB06 and STUNS06.
Applies to: All respondents.

Name: STFY07
Label: Stafford loan amount 2006-07
Description: Indicates the amount of Stafford (subsidized and unsubsidized) undergraduate loans received during the 2006-07 academic year.
Source: NSLDS
Descriptive Statistics:

Value	Percentage	Label
Continuous	22.23	Positive values, see statistics below
0	77.77	{zero}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
191.00	10500.00	5160.82	2109.34

Weight used in frequency: (WTB000)
Notes: Derived from: STSUB07 STUNS07.
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Applies to: All respondents.

Name: STFY08
Label: Stafford loan amount 2007-08
Description: Indicates the amount of Stafford (subsidized and unsubsidized) undergraduate loans received during the 2007-08 academic year.
Source: NSLDS
Descriptive Statistics:

Value	Percentage	Label
Continuous	15.35	Positive values, see statistics below
0	84.65	{zero}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
325.00	10500.00	5381.81	2441.93

Weight used in frequency: (WTB000)
Notes: Derived from: STSUB08 STUNS08.
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Applies to: All respondents.

Name: STFY09
Label: Stafford loan amount 2008-09
Description: Indicates the amount of Stafford (subsidized and unsubsidized) undergraduate loans received during the 2008-09 academic year.
Source: NSLDS
Descriptive Statistics:

Value	Percentage	Label
Continuous	10.41	Positive values, see statistics below
0	89.59	{zero}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
250.00	12500.00	6894.92	3133.37

Weight used in frequency: (WTB000)
Notes: Derived from: STSUB09 STUNS09.
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Applies to: All respondents.

Name: STFYRS06
Label: Stafford loan: Number of years borrowed 2006
Description: Indicates the number of years respondent received a Stafford loan through 2006.
Source: NSLDS
Descriptive Statistics:

Value	Percentage	Value label
0	54.52	No Stafford loan
1	18.73	One year
2	11.65	Two years
3	15.09	Three years
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: Derived from STFY03, STFY04, STFY05, and STFY06.
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Code: SAS
STFYRS06=MIN((STFY03 GT 0)+(STFY04 GT 0)+(STFY05 GT 0)+
(STFY06 GT 0),3);
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Applies to: All respondents.

Name: STFYRS09
Label: Stafford loan: Number of years borrowed 2009
Description: Indicates the number of years respondent received a Stafford undergraduate loan through 2009.
Source: NSLDS
Descriptive Statistics:

Value	Percentage	Value label
0	47.48	No Stafford loan
1	17.11	One year
2	11.54	Two years
3	8.28	Three years

4	9.33	Four years
5	4.60	Five years
6	1.66	Six years
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: Derived from: STFYRS06 STFY07 STFY08 STFY09.
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Code: SAS code:
STFYRS09=STFYRS06+(STFY07 GT 0)+(STFY08 GT 0)+(STFY09 GT 0);
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Applies to: All respondents.

Name: STGRPCT
Label: Ratio of state grants to total aid 2003-04
Description: Indicates the ratio of total state grants to total aid the respondent received during the 2003-2004 academic year.
Source: NSLDS, NPSAS:04 CADE, NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Label
Continuous	19.70	Positive values, see statistics below
0	51.32	{zero}
-3	28.98	{Skipped}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
1.00	100.00	35.55	29.60

Weight used in frequency: (WTB000)
Notes: Equal to the total amount of state grants (STGTAMT) divided by the total amount of all aid (TOTAID).
Derived from variables STGTAMT and TOTAID.
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Code: SAS
IF TOTAID GT 0 THEN STGRPCT=ROUND((STGTAMT/TOTAID)*100);
IF TOTAID LE 0 THEN STGRPCT=-3;
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Applies to: Respondents who received any aid.

Name: STGTAMT
Label: Grants: Total state grants in 2003-04
Description: Indicates the total amount of state grants, scholarships, and fellowships the respondent received during the 2003-2004 academic year.
Source: NPSAS:04 CADE, NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Label
Continuous	19.70	Positive values, see statistics below
0	80.30	{zero}

-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
100.00	11769.00	2079.05	1789.90

Weight used in frequency: (WTB000)
Notes: Includes the federal matching funds to states through the Leveraging Education Assistance Partnership (LEAP) program. The grants at California public institutions that are based on state funds but allocated by the institutions (Community College Board of Governors Grants, California State University Grants, and Educational Opportunity Program grants) are classified as institutional, rather than state grants, to be consistent with prior NPSAS studies.
Applies to: All respondents.

Name: STLNAMT
Label: State loans amount 2003-04
Description: Indicates the total amount of state loans the respondent received during the 2003-2004 academic year.
Source: NPSAS:04 CADE
Descriptive Statistics:

Value	Percentage	Label
Continuous	0.31	Positive values, see statistics below
0	99.69	{zero}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
635.00	13200.00	3719.67	2058.15

Weight used in frequency: (WTB000)
Applies to: All respondents.

Name: STLSTL06
Label: Stafford loan: Last class level borrowed 2006
Description: Indicates the last class level the respondent received a Stafford loan as of 2006.
Source: NSLDS
Descriptive Statistics:

Value	Percentage	Value label
0	54.52	No Stafford loan
1	18.22	First year undergraduate
2	13.65	Second year undergraduate
3	12.28	Third year undergraduate
4	1.18	Fourth year undergraduate
5	0.12	Fifth year or higher undergraduate
6	0.02	Graduate or first professional
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Applies to: All respondents.

Name: STLSTL09
Label: Stafford loan: Last class level borrowed 2009
Description: Indicates the last class level respondent received a Stafford undergraduate loan as of 2009.
Source: NSLDS
Descriptive Statistics:

Value	Percentage	Value label
0	47.48	No Stafford loan
1	17.23	First year undergraduate
2	10.84	Second year undergraduate
3	7.19	Third year undergraduate
4	14.93	Fourth year undergraduate
5	2.31	Fifth year or higher undergraduate
6	0.02	Graduate or first professional
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Applies to: All respondents.

Name: STLSTY06
Label: Stafford loan: Last academic year borrowed 2006
Description: Indicates the last academic year respondent received a Stafford loan as of 2006.
Source: NSLDS
Descriptive Statistics:

Value	Percentage	Value label
0	54.52	No Stafford loan
1	0.36	Spring 2003
2	12.01	Academic year 2003-04
3	8.34	Academic year 2004-05
4	24.77	Academic year 2005-06
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: Derived from STFY03, STFY04, STFY05, and STFY06.
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Code: SAS

```
IF STFY06 GT 0 THEN STLSTY06=4;
ELSE IF STFY05 GT 0 THEN STLSTY06=3;
ELSE IF STFY04 GT 0 THEN STLSTY06=2;
ELSE IF STFY03 GT 0 THEN STLSTY06=1;
ELSE STLSTY06=0;
```

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Applies to: All respondents.

Name: STLSTY09
Label: Stafford loan: Last academic year borrowed 2009
Description: Indicates the last academic year respondent received a Stafford undergraduate loan as of 2009.
Source: NSLDS
Descriptive Statistics:

Value	Percentage	Value label
0	47.48	No Stafford loan
1	0.34	Spring 2003
2	10.09	Academic year 2003-04
3	6.32	Academic year 2004-05
4	6.39	Academic year 2005-06
5	10.56	Academic year 2006-07
6	8.41	Academic year 2007-08
7	10.41	Academic year 2008-09
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: Derived from: STLSTY06 STFY07 STFY08 STFY09.
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Code: SAS code:
IF STFY09 GT 0 THEN STLSTY09=7;
ELSE IF STFY08 GT 0 THEN STLSTY09=6;
ELSE IF STFY07 GT 0 THEN STLSTY09=5;
ELSE IF STLSTY06 GT 0 THEN STLSTY09=STLSTY06;
ELSE STLSTY09=0;
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Applies to: All respondents.

Name: STMERIT
Label: State merit only grants 2003-04
Description: Indicates the total amount of state merit-only grants and scholarships the respondent received during 2003-2004 academic year.
Source: NPSAS:04 CADE
Descriptive Statistics:

Value	Percentage	Label
Continuous	5.72	Positive values, see statistics below
0	94.28	{zero}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
111.00	10000.00	1850.74	1340.95

Weight used in frequency: (WTB000)
Notes: Grants based only on academic merit criteria such as high school grades and admission test scores. Most of the larger state merit-only programs were established in the late 1990's, and the majority of these grants reported in NPSAS:2000 were in Georgia and Florida, which have the largest programs. STATNOND includes these academic merit programs as well as categorical grant programs limited to certain categories of respondents, but not based on need criteria. STATNEED includes grants that are based on both need and academic merit criteria, as well as those based on need only. Respondents may receive both need-based and non-need-based grants.
Applies to: All respondents.

Name: STMN3Y

Label: Stopout (first): Anywhere months duration 2006
Description: Number of months elapsed during the first stopout period (enrollment break of 5 or more months). This is also the number of months between the first and second enrollment spells.
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Label
Continuous	16.92	Positive values, see statistics below
0	83.08	{zero}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
5.00	30.00	10.18	4.81

Weight used in frequency: (WTB000)
Notes: Assigned a zero if the respondent did not stopout at any time before June 2006. See STNUM3Y for stopout definition.
Applies to: All respondents.

Name: STMN6Y
Label: Stopout (first): Anywhere months duration 2009
Description: Number of months elapsed during the first stopout period (enrollment break of 5 or more months).
Source: BPS:04/06/09 student interview
Descriptive Statistics:

Value	Percentage	Label
Continuous	39.31	Positive values, see statistics below
0	60.69	{zero}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
5.00	66.00	17.91	13.85

Weight used in frequency: (WTB000)
Notes: This is also the number of months between the first and second enrollment spells. Assigned a zero if the student did not stopout at any time before June 2009. See STNUM6Y for stopout definition.
Applies to: All respondents.

Name: STNOND1
Label: State non-need grants 2003-04
Description: Indicates the amount of state grants the respondent received in the 2003-2004 academic year that were based neither on need nor on merit.
Source: NPSAS:04 CADE
Descriptive Statistics:

Value	Percentage	Label
Continuous	0.47	Positive values, see statistics below
0	99.53	{zero}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
100.00	8766.00	1688.00	1933.96

Weight used in frequency: (WTB000)
Notes: Typically these are small aid programs for specific categories of students, such as tuition waivers for National Guard, state employees, teachers, or the survivors of police or firemen killed in the line of duty.
Applies to: All respondents.

Name: STNUFI3Y
Label: Stopouts number at first institution through 2006
Description: Number of stopouts at the first institution attended through June 2006.
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Label
Continuous	11.38	Positive values, see statistics below
0	88.62	{zero}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
1.00	3.00	1.06	0.25

Weight used in frequency: (WTB000)
Notes: A stopout at the first institution is defined as a break in enrollment of five or more consecutive months at the first institution. This is also the months between two enrollment spells at the first institution. See SINUM3Y for enrollment spell at the first institution definition.
Applies to: All respondents.

Name: STNUFI6Y
Label: Stopouts number at first institution through 2009
Description: Number of stopouts at the first institution attended, as of June 2009.
Source: BPS:04/06/09 student interview
Descriptive Statistics:

Value	Percentage	Label
Continuous	23.05	Positive values, see statistics below
0	76.95	{zero}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
1.00	4.00	1.24	0.52

Weight used in frequency: (WTB000)
Notes: A stopout at the first institution is defined as a break in enrollment of five or more consecutive months at the first institution. This is also the months between two enrollment spells at the first institution. See SINUM6Y for enrollment spell at the first institution definition.
Applies to: All respondents.

Name: STNUM3Y
Label: Stopouts number anywhere through 2006

Description: Number of stopouts at all institutions attended, through June 2006.
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Label
Continuous	16.92	Positive values, see statistics below
0	83.08	{zero}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
1.00	3.00	1.05	0.23

Weight used in frequency: (WTB000)
Notes: A stopout is defined as a break in enrollment of five or more consecutive months. It begins on the first month of the break. A stopout is also the number of months between two enrollment spells. Enrollment spells may include enrollment at more than one institution if there is no break in enrollment of more than 4 months. See SENUM3Y for enrollment spell definition. See STNUFI3Y for number of stopouts at the first institution attended.
Applies to: All respondents.

Name: STNUM6Y
Label: Stopouts number anywhere through 2009
Description: Number of stopouts at all institutions attended, as of June 2009.
Source: BPS:04/06/09 student interview
Descriptive Statistics:

Value	Percentage	Label
Continuous	39.31	Positive values, see statistics below
0	60.69	{zero}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
1.00	5.00	1.32	0.58

Weight used in frequency: (WTB000)
Notes: A stopout is defined as a break in enrollment of five or more consecutive months. It begins on the first month of the break. A stopout is also the number of months between two enrollment spells. Enrollment spells may include enrollment at more than one institution if there is no break in enrollment of more than 4 months. See SENUM6Y for enrollment spell definition. See STNUFI6Y for number of stopouts at the first institution attended.
Applies to: All respondents.

Name: STSCUM06
Label: Cumulative Stafford subsidized through 2006
Description: Indicates the cumulative Stafford subsidized loan amount the respondent borrowed through 2006.
Source: NSLDS
Descriptive Statistics:

Value	Percentage	Label
Continuous	39.49	Positive values, see statistics below
0	60.51	{zero}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
100.00	15672.00	5026.84	3380.10

Weight used in frequency: (WTB000)
Code: SAS
STSCUM06=SUM(OF STSUB03 STSUB04 STSUB05 STSUB06);
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Applies to: All respondents.

Name: STSCUM09
Label: Cumulative Stafford subsidized through 2009
Description: Cumulative amount of Stafford subsidized undergraduate loan(s) borrowed through 2009.
Source: NSLDS
Descriptive Statistics:

Value	Percentage	Label
Continuous	46.92	Positive values, see statistics below
0	53.08	{zero}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
100.00	26438.00	7516.91	5907.40

Weight used in frequency: (WTB000)
Notes: Derived from: STSCUM06 STSUB07 STSUB08 STSUB09.
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Code: SAS code:
STSCUM09=SUM(OF STSCUM06 STSUB07 STSUB08 STSUB09);
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Applies to: All respondents.

Name: STSTA1
Label: Stopout status anywhere during 2003-04
Description: Stopout status during academic year 2003-2004 at any institutions.
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	60.69	Never stopped out
1	12.57	Stopout began
3	1.06	Stopout began and ended during same year
5	25.69	Did not stopout during academic year
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: See STNUM6Y for stopout definition. "Stopout began and ended during same year" does not necessarily refer to the same stopout period. The respondent could end a stopout, enroll again, and then begin another stopout during the same year. "During a stopout, did not enroll" means the respondent did not enroll anywhere during the entire

academic year. This variable has been revised for BPS 2009.
Applies to: All respondents.

Name: STSTA2
Label: Stopout status anywhere during 2004-05
Description: Stopout status during academic year 2004-2005 at any institutions.
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	60.69	Never stopped out
1	12.52	Stopout began
2	3.86	Stopout ended
3	2.70	Stopout began and ended during same year
4	7.65	During a stopout, did not enroll
5	12.58	Did not stopout during academic year
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: See STNUM6Y for stopout definition. "Stopout began and ended during same year" does not necessarily refer to the same stopout period. The respondent could end a stopout, enroll again, and then begin another stopout during the same year. "During a stopout, did not enroll" means the respondent did not enroll anywhere during the entire academic year. This variable has been revised for BPS 2009.applies_to: All respondents.
Applies to: All respondents.

Name: STSTA3
Label: Stopout status anywhere during 2005-06
Description: Stopout status during academic year 2005-2006 at any institutions.
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	60.69	Never stopped out
1	6.53	Stopout began
2	9.20	Stopout ended
3	3.51	Stopout began and ended during same year
4	10.20	During a stopout, did not enroll
5	9.88	Did not stopout during academic year
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: See STNUM6Y for stopout definition. "Stopout began and ended during same year" does not necessarily refer to the same stopout period. The respondent could end a stopout, enroll again, and then begin another stopout during the same year. "During a stopout, did not enroll" means the respondent did not enroll anywhere during the entire academic year. This variable has been revised for BPS 2009.
Applies to: All respondents.

Name: STSTA4
Label: Stopout status anywhere during 2006-07
Description: Stopout status during academic year 2006-2007 at any institutions.
Source: BPS:04/09 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	60.69	Never stopped out
1	4.81	Stopout began
2	7.26	Stopout ended
3	2.97	Stopout began and ended during same year
4	9.49	During a stopout, did not enroll
5	14.79	Did not stopout during academic year
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: See STNUM6Y for stopout definition. "Stopout began and ended during same year" does not necessarily refer to the same stopout period. The respondent could end a stopout, enroll again, and then begin another stopout during the same year. "During a stopout, did not enroll" means the respondent did not enroll anywhere during the entire academic year.
Applies to: All respondents.

Name: STSTA5
Label: Stopout status anywhere during 2007-08
Description: Stopout status during academic year 2007-2008 at any institutions.
Source: BPS:04/09 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	60.69	Never stopped out
1	2.24	Stopout began
2	8.00	Stopout ended
3	1.82	Stopout began and ended during same year
4	6.99	During a stopout, did not enroll
5	20.25	Did not stopout during academic year
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: See STNUM6Y for stopout definition. "Stopout began and ended during same year" does not necessarily refer to the same stopout period. The respondent could end a stopout, enroll again, and then begin another stopout during the same year. "During a stopout, did not enroll" means the respondent did not enroll anywhere during the entire academic year.
Applies to: All respondents.

Name: STSTA6
Label: Stopout status anywhere during 2008-09
Description: Stopout status during academic year 2008-2009 at any institutions.
Source: BPS:04/09 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	60.69	Never stopped out
2	10.30	Stopout ended
3	0.64	Stopout began and ended during same year

5	28.37	Did not stopout during academic year
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: See STNUM6Y for stopout definition. "Stopout began and ended during same year" does not necessarily refer to the same stopout period. The respondent could end a stopout, enroll again, and then begin another stopout during the same year. "During a stopout, did not enroll" means the respondent did not enroll anywhere during the entire academic year.
Applies to: All respondents.

Name: STSTAFI1
Label: Stopout status at first institution during 2003-04
Description: Stopout status during academic year 2003-2004 at the first institution attended.
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	76.95	Never stopped out
1	7.59	Stopout began
3	1.12	Stopout began and ended during same year
5	14.34	Did not stopout during academic year
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: See STNUFI6Y for stopout at the first institution definition. "Stopout began and ended during same year" does not necessarily refer to the same stopout period. The respondent could end a stopout, enroll again, and then begin another stopout during the same year. "During a stopout, did not enroll" means the respondent did not enroll anywhere during the entire academic year. This variable has been revised for BPS 2009.
Applies to: All respondents.

Name: STSTAFI2
Label: Stopout status at first institution during 2004-05
Description: Stopout status during academic year 2004-2005 at the first institution attended.
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	76.95	Never stopped out
1	7.61	Stopout began
2	2.54	Stopout ended
3	1.70	Stopout began and ended during same year
4	4.49	During a stopout, did not enroll
5	6.73	Did not stopout during academic year
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: See STNUFI6Y for stopout at the first institution definition. "Stopout began and ended during same year" does not necessarily refer to the same stopout period. The respondent could end a stopout, enroll again, and then begin another stopout during the same year. "During a stopout, did not enroll" means the respondent did not enroll anywhere during the entire academic year. This variable has been revised for BPS 2009.
Applies to: All respondents.

Name: STSTAFI3

Label: Stopout status at first institution during 2005-06
Description: Stopout status during academic year 2005-2006 at first institution attended.
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	76.95	Never stopped out
1	2.89	Stopout began
2	6.61	Stopout ended
3	1.71	Stopout began and ended during same year
4	5.35	During a stopout, did not enroll
5	6.49	Did not stopout during academic year
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: See STNUFI6Y for stopout at the first institution definition. "Stopout began and ended during same year" does not necessarily refer to the same stopout period. The respondent could end a stopout, enroll again, and then begin another stopout during the same year. "During a stopout, did not enroll" means the respondent did not enroll anywhere during the entire academic year. This variable has been revised for BPS 2009.
Applies to: All respondents.

Name: STSTAFI4
Label: Stopout status at first institution during 2006-07
Description: Stopout status during academic year 2006-2007 at the first institution attended.
Source: BPS:04/09 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	76.95	Never stopped out
1	2.15	Stopout began
2	3.95	Stopout ended
3	1.40	Stopout began and ended during same year
4	4.12	During a stopout, did not enroll
5	11.44	Did not stopout during academic year
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: See STNUFI6Y for stopout at the first institution definition. "Stopout began and ended during same year" does not necessarily refer to the same stopout period. The respondent could end a stopout, enroll again, and then begin another stopout during the same year. "During a stopout, did not enroll" means the respondent did not enroll anywhere during the entire academic year.
Applies to: All respondents.

Name: STSTAFI5
Label: Stopout status at first institution during 2007-08
Description: Stopout status during academic year 2007-2008 at the first institution attended.
Source: BPS:04/09 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	76.95	Never stopped out

1	1.23	Stopout began
2	3.58	Stopout ended
3	0.85	Stopout began and ended during same year
4	3.02	During a stopout, did not enroll
5	14.38	Did not stopout during academic year
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: See STNUFI6Y for stopout at the first institution definition. "Stopout began and ended during same year" does not necessarily refer to the same stopout period. The respondent could end a stopout, enroll again, and then begin another stopout during the same year. "During a stopout, did not enroll" means the respondent did not enroll anywhere during the entire academic year.
Applies to: All respondents.

Name: STSTAFI6
Label: Stopout status at first institution during 2008-09
Description: Stopout status during academic year 2008-2009 at first institution attended.
Source: BPS:04/09 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	76.95	Never stopped out
2	4.76	Stopout ended
3	0.28	Stopout began and ended during same year
5	18.02	Did not stopout during academic year
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: See STNUFI6Y for stopout at the first institution definition. "Stopout began and ended during same year" does not necessarily refer to the same stopout period. The respondent could end a stopout, enroll again, and then begin another stopout during the same year. "During a stopout, did not enroll" means the respondent did not enroll anywhere during the entire academic year.
Applies to: All respondents.

Name: STSUB04
Label: Stafford subsidized loan 2003-04
Description: Indicates the Stafford subsidized loan amount the respondent received in 2003-04.
Source: NSLDS
Descriptive Statistics:

Value	Percentage	Label
Continuous	29.11	Positive values, see statistics below
0	70.89	{zero}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
101.00	5500.00	2303.83	721.86

Weight used in frequency: (WTB000)

Applies to: All respondents.

Name: STSUB05
Label: Stafford subsidized loan 2004-05
Description: Indicates the Stafford subsidized loan amount the respondent received in 2004-05.
Source: NSLDS
Descriptive Statistics:

Value	Percentage	Label
Continuous	21.54	Positive values, see statistics below
0	78.46	{zero}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
100.00	5500.00	2780.42	1039.86

Weight used in frequency: (WTB000)
Applies to: All respondents.

Name: STSUB06
Label: Stafford subsidized loan 2005-06
Description: Indicates the Stafford subsidized loan amount the respondent received in 2005-06.
Source: NSLDS
Descriptive Statistics:

Value	Percentage	Label
Continuous	19.28	Positive values, see statistics below
0	80.72	{zero}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
105.00	5500.00	3567.18	1553.33

Weight used in frequency: (WTB000)
Applies to: All respondents.

Name: STSUB07
Label: Stafford subsidized loan 2006-07
Description: Indicates the Stafford subsidized undergraduate loan amount received in 2006-07.
Source: NSLDS
Descriptive Statistics:

Value	Percentage	Label
Continuous	17.64	Positive values, see statistics below
0	82.36	{zero}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
111.00	5500.00	3984.50	1599.30

Weight used in frequency: (WTB000)
Applies to: All respondents.

Name: STSUB08
Label: Stafford subsidized loan 2007-08
Description: Indicates the Stafford subsidized undergraduate loan amount received in 2007-08.
Source: NSLDS
Descriptive Statistics:

Value	Percentage	Label
Continuous	12.61	Positive values, see statistics below
0	87.39	{zero}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
180.00	5500.00	3968.70	1518.37

Weight used in frequency: (WTB000)
Applies to: All respondents.

Name: STSUB09
Label: Stafford subsidized loan 2008-09
Description: Indicates the Stafford subsidized undergraduate loan amount received in 2008-09.
Source: NSLDS
Descriptive Statistics:

Value	Percentage	Label
Continuous	8.95	Positive values, see statistics below
0	91.05	{zero}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
187.00	5500.00	3784.14	1531.58

Weight used in frequency: (WTB000)
Applies to: All respondents.

Name: STUCUM06
Label: Cumulative Stafford unsubsidized through 2006
Description: Indicates the cumulative Stafford unsubsidized loan amount the respondent borrowed through 2006.
Source: NSLDS
Descriptive Statistics:

Value	Percentage	Label
Continuous	28.16	Positive values, see statistics below
0	71.84	{zero}

-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
100.00	24625.00	4953.34	3567.77

Weight used in frequency: (WTB000)
Notes: Derived from STFY03, STFY04, STFY05, and STFY06.
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Code: SAS
STUCUM06=SUM(OF STUNS03 STUNS04 STUNS05 STUNS06);
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Applies to: All respondents.

Name: STUCUM09
Label: Cumulative Stafford unsubsidized through 2009
Description: Cumulative Stafford unsubsidized undergraduate loan amount borrowed through 2009.
Source: NSLDS
Descriptive Statistics:

Value	Percentage	Label
Continuous	37.08	Positive values, see statistics below
0	62.92	{zero}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
102.00	38122.00	6861.94	5808.79

Weight used in frequency: (WTB000)
Notes: Derived from: STUCUM06 STUNS07 STUNS08 STUNS09.
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Code: SAS code:
STUCUM09=SUM(OF STUCUM06 STUNS07 STUNS08 STUNS09);
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Applies to: All respondents.

Name: STUDMULT
Label: NPSAS: Number of institutions attended 2003-04
Description: Indicates the number of institutions the respondent attended during the 2003-2004 academic year.
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Value label
1	94.56	1
2	5.28	2
3	0.16	3
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: May be sequential or simultaneous. Based primarily on the student interview. Respondents who received federal loans or Pell grants at institutions other than the NPSAS institution were assumed to have attended two or more institutions. Respondents who did not have a student interview but received Pell grants or federal loans at only the NPSAS sample institution were assumed to have attended only the NPSAS institution. STUDMULT is the same as ENINUM1.
Applies to: All respondents.

Name: STUNS04
Label: Stafford unsubsidized loan 2003-04
Description: Indicates the Stafford unsubsidized loan amount the respondent received in 2003-04.
Source: NSLDS
Descriptive Statistics:

Value	Percentage	Label
Continuous	18.61	Positive values, see statistics below
0	81.39	{zero}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
102.00	10000.00	2762.02	1240.30

Weight used in frequency: (WTB000)
Applies to: All respondents.

Name: STUNS05
Label: Stafford unsubsidized loan 2004-05
Description: Indicates the Stafford unsubsidized loan amount the respondent received in 2004-05.
Source: NSLDS
Descriptive Statistics:

Value	Percentage	Label
Continuous	13.34	Positive values, see statistics below
0	86.66	{zero}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
100.00	10500.00	2963.71	1358.34

Weight used in frequency: (WTB000)
Applies to: All respondents.

Name: STUNS06
Label: Stafford unsubsidized loan 2005-06
Description: Indicates the Stafford unsubsidized loan amount the respondent received in 2005-06.
Source: NSLDS
Descriptive Statistics:

Value	Percentage	Label
Continuous	12.77	Positive values, see statistics below
0	87.23	{zero}

-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
100.00	10500.00	3594.37	1752.27

Weight used in frequency: (WTB000)
Applies to: All respondents.

Name: STUNS07
Label: Stafford unsubsidized loan 2006-07
Description: Indicates the Stafford unsubsidized undergraduate loan amount received in 2006-07.
Source: NSLDS
Descriptive Statistics:

Value	Percentage	Label
Continuous	11.56	Positive values, see statistics below
0	88.44	{zero}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
109.00	10500.00	3846.60	1805.99

Weight used in frequency: (WTB000)
Applies to: All respondents.

Name: STUNS08
Label: Stafford unsubsidized loan 2007-08
Description: Indicates the Stafford unsubsidized undergraduate loan amount received in 2007-08.
Source: NSLDS
Descriptive Statistics:

Value	Percentage	Label
Continuous	8.84	Positive values, see statistics below
0	91.16	{zero}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
100.00	10500.00	3684.08	1730.47

Weight used in frequency: (WTB000)
Applies to: All respondents.

Name: STUNS09
Label: Stafford unsubsidized loan 2008-09
Description: Indicates the Stafford unsubsidized undergraduate loan amount received in 2008-09.
Source: NSLDS
Descriptive Statistics:

Value	Percentage	Label

Continuous	8.30	Positive values, see statistics below
0	91.70	{zero}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
111.00	12500.00	4564.73	2470.23

Weight used in frequency: (WTB000)
Applies to: All respondents.

Name: STUSTATE
Label: State of legal residence (student) 2003-04
Description: Indicates the respondent's state of legal or permanent residence.
Source: CPS:04, NPSAS:04 CADE, NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Value label
1	1.35	Alabama
2	0.19	Alaska
3	1.78	Arizona
4	0.28	Arkansas
5	11.07	California
6	0.83	Colorado
7	1.18	Connecticut
8	0.21	Delaware
9	0.17	District of Columbia
10	6.33	Florida
11	3.11	Georgia
12	0.28	Hawaii
13	0.61	Idaho
14	4.44	Illinois
15	2.33	Indiana
16	0.94	Iowa
17	1.94	Kansas
18	1.50	Kentucky
19	0.94	Louisiana
20	0.17	Maine
21	1.44	Maryland
22	2.26	Massachusetts

23	2.95	Michigan
24	1.61	Minnesota
25	1.22	Mississippi
26	1.53	Missouri
27	0.69	Montana
28	0.47	Nebraska
29	0.32	Nevada
30	0.19	New Hampshire
31	2.70	New Jersey
32	0.66	New Mexico
33	5.45	New York
34	1.82	North Carolina
35	0.21	North Dakota
36	4.03	Ohio
37	1.55	Oklahoma
38	1.28	Oregon
39	4.32	Pennsylvania
40	0.69	Rhode Island
41	0.86	South Carolina
42	0.14	South Dakota
43	2.32	Tennessee
44	8.52	Texas
45	1.14	Utah
46	0.12	Vermont
47	1.89	Virginia
48	2.52	Washington
49	1.04	West Virginia
50	3.38	Wisconsin
51	0.24	Wyoming
52	1.22	Puerto Rico
53	0.07	Overseas territories and military
54	1.48	Foreign countries
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: First based on respondent CPS. If not available, CADE was used. If both were not available, student interview

was used.
Applies to: All respondents.

Name: STVSTOT
Label: Transcript: STEM, % of total credits earned, through 2009
Description: Total STEM course credits earned through 2009 divided by all course credits earned through 2009 (STEMERN/ QEPSEERN).
Source: BPS:09 FS Transcripts
Descriptive Statistics:

Value	Percentage	Label
Continuous	76.40	Positive values, see statistics below
0	11.58	{zero}
-9	12.02	{Missing}

Minimum	Maximum	Average	Standard Deviation
1.00	100.00	27.12	20.52

Weight used in frequency: (WTB000)
Notes: Students whose STEMERN = -9 or QEPSEERN = -9 or 0 receive a value of -9. The course codes identified as STEM were adapted from the National Science and Mathematics Access to Retain Talent Grant (National SMART Grant) Program, 34 C.F.R. 691.17(d), plus the codes for all statistics courses offered in departments other than math/statistics.

Applies to: All respondents.

Name: STVSTOT1
Label: Transcript: STEM, % of total credits earned, first year
Description: Total STEM course credits earned in the first year of enrollment divided by all course credits earned in the first year of enrollment (STEMERN1/QE1STERN).
Source: BPS:09 FS Transcripts
Descriptive Statistics:

Value	Percentage	Label
Continuous	61.66	Positive values, see statistics below
0	20.53	{zero}
-9	17.81	{Missing}

Minimum	Maximum	Average	Standard Deviation
1.00	100.00	34.95	21.98

Weight used in frequency: (WTB000)
Notes: Students whose STEMERN1 = -9 or QE1STERN = -9 or 0 receive a value of -9. The course codes identified as STEM were adapted from the National Science and Mathematics Access to Retain Talent Grant (National SMART Grant) Program, 34 C.F.R. 691.17(d), plus the codes for all statistics courses offered in departments other than math/statistics.
Applies to: All respondents.

Name: STWKAMT
Label: State work study 2003-04
Description: Indicates the total amount of state work-study the respondent received during the 2003-2004 academic year.
Source: NPSAS:04 CADE

Descriptive Statistics:

Value	Percentage	Label
Continuous	0.29	Positive values, see statistics below
0	99.71	{zero}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
140.00	5193.00	1753.59	1215.92

Weight used in frequency: (WTB000)
Applies to: All respondents.

Name: STYB3Y
Label: Stopout (first): Anywhere academic year began 2006
Description: The academic year that the first stopout period began, as of June 2006.
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	83.08	Never stopped out
1	9.16	Academic year 2003-04
2	7.28	Academic year 2004-05
3	0.48	Academic year 2005-06
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: An academic year is defined as the months from July of the first year through June of next year, inclusive.
Derived from: STDT3Y.
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Code: SAS

```
IF STDT3Y=0 THEN STYB3Y=0;
IF 200307<=STDT3Y<=200406 THEN STYB3Y=1;
IF 200407<=STDT3Y<=200506 THEN STYB3Y=2;
IF 200507<=STDT3Y<=200606 THEN STYB3Y=3;
```

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Applies to: All respondents.

Name: STYB6Y
Label: Stopout (first): Anywhere academic year began 2009
Description: The academic year that the first stopout period began, as of June 2009.
Source: BPS:04/06/09 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	60.69	Never stopped out
1	13.63	Academic year 2003-04
2	13.87	Academic year 2004-05

3	6.74	Academic year 2005-06
4	3.58	Academic year 2006-07
5	1.30	Academic year 2007-08
6	0.20	Academic year 2008-09
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: An academic year is defined as the months from July of the first year through June of next year, inclusive. See STNUM6Y for stopout definition. Derived from STDT6Y.
Code: SAS
IF STDT6Y=0 THEN STYB6Y=0;
IF 200307<=STDT6Y<=200406 THEN STYB6Y=1;
IF 200407<=STDT6Y<=200506 THEN STYB6Y=2;
IF 200507<=STDT6Y<=200606 THEN STYB6Y=3;
IF 200607<=STDT6Y<=200706 THEN STYB6Y=4;
IF 200707<=STDT6Y<=200806 THEN STYB6Y=5;
IF 200807<=STDT6Y<=200906 THEN STYB6Y=6;
Applies to: All respondents.

Name: STYBFI3Y
Label: Stopout (first): Academic year began at first institution 2006
Description: Academic year that the first stopout period began at the first institution attended, as of June 2006.
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	88.62	Never stopped out at first institution
1	6.02	Academic year 2003-04
2	4.97	Academic year 2004-05
3	0.40	Academic year 2005-06
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: An academic year is defined as the months from July of first year through June of next year, inclusive.
Derived from: STDTFI3Y
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Code: SAS
IF STDTFI3Y=0 THEN STYBFI3Y=0;
IF 200307<=STDTFI3Y<=200406 THEN STYBFI3Y=1;
IF 200407<=STDTFI3Y<=200506 THEN STYBFI3Y=2;
IF 200507<=STDTFI3Y<=200606 THEN STYBFI3Y=3;
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Applies to: All respondents.

Name: STYBFI6Y
Label: Stopout (first): Academic year began at first institution 2009
Description: The academic year that the first stopout period began at the first institution attended, as of June 2009.
Source: BPS:04/06/09 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	76.95	Never stopped out at first institution

1	8.71	Academic year 2003-04
2	8.51	Academic year 2004-05
3	3.32	Academic year 2005-06
4	1.70	Academic year 2006-07
5	0.67	Academic year 2007-08
6	0.14	Academic year 2008-09
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: An academic year is defined as the months from July of first year through June of next year, inclusive. See STNUFI6Y for stopout at the first institution definition. Derived from STDTFI6Y.
Code: SAS
```
IF STDTFI6Y=0 THEN STYBFI6Y=0;
IF 200307<=STDTFI6Y<=200406 THEN STYBFI6Y=1;
IF 200407<=STDTFI6Y<=200506 THEN STYBFI6Y=2;
IF 200507<=STDTFI6Y<=200606 THEN STYBFI6Y=3;
IF 200607<=STDTFI6Y<=200706 THEN STYBFI6Y=4;
IF 200707<=STDTFI6Y<=200806 THEN STYBFI6Y=5;
IF 200807<=STDTFI6Y<=200906 THEN STYBFI6Y=6;
```
Applies to: All respondents.

Name: SUBCUM06
Label: Cumulative Stafford subsidized loans and Perkins 2006
Description: Indicates the cumulative Stafford subsidized loan and Perkins loan amounts the respondent borrowed through 2006.
Source: NSLDS
Descriptive Statistics:

Value	Percentage	Label
Continuous	40.03	Positive values, see statistics below
0	59.97	{zero}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
100.00	25625.00	5500.22	4146.32

Weight used in frequency: (WTB000)
Notes: Derived from PERCUM06 and STSCUM06.
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Code: SAS
```
SUBCUM06=SUM(OF STSCUM06 PERCUM06);
```
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Applies to: All respondents.

Name: SUBCUM09
Label: Cumulative Stafford subsidized loans and Perkins 2009
Description: Cumulative amount of Stafford subsidized and Perkins undergraduate loans borrowed through 2009.
Source: NSLDS
Descriptive Statistics:

Value	Percentage	Label

Continuous	47.51	Positive values, see statistics below
0	52.49	{zero}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
100.00	36000.00	7975.19	6591.29

Weight used in frequency: (WTB000)
Notes: Derived from: STSCUM09 PERCUM09.
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Code: SAS code:
SUBCUM09=SUM(OF STSCUM09 PERCUM09);
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Applies to: All respondents.

Name: SUBLOAN
Label: Federal subsidized loans (Stafford and Perkins) 2003-04
Description: Indicates the total amount of federal Title IV subsidized loans the respondent received during the 2003-2004 academic year.
Source: NSLDS, NPSAS:04 CADE, NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Label
Continuous	29.90	Positive values, see statistics below
0	70.10	{zero}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
100.00	7500.00	2530.45	1057.57

Weight used in frequency: (WTB000)
Notes: Equal to the sum of Stafford subsidized loans (STAFSUB) and Perkins loans (PERKAMT). Derived from variables STAFSUB and PERKAMT.
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Code: SAS
SUBLOAN=SUM(OF STAFSUB PERKAMT);
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Applies to: All respondents.

Name: T4LNAMT1
Label: Stafford and Perkins loans amount 2003-04
Description: Indicates the total amount of federal Title IV loans (excluding PLUS undergraduate loans) the respondent received during the 2003-2004 academic year.
Source: NSLDS, NPSAS:04 CADE, NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Label
Continuous	35.50	Positive values, see statistics below

0	64.50	{zero}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
129.00	11500.00	3579.82	1872.63

Weight used in frequency: (WTB000)
Notes: Includes Perkins loans (PERKAMT) and Stafford loans (STAFFAMT).
Derived from variables STAFFAMT and PERKAMT.
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Code: SAS
T4LNAMT1=SUM(OF STAFFAMT PERKAMT);
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Applies to: All respondents.

Name: T4LNAMT2
Label: Stafford, Perkins, and PLUS loans amount 2003-04
Description: Indicates the total amount of federal Title IV loans (including PLUS undergraduate loans) the respondent received during the 2003-2004 academic year.
Source: NSLDS, NPSAS:04 CADE, NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Label
Continuous	36.17	Positive values, see statistics below
0	63.83	{zero}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
147.00	43880.00	5302.17	4763.56

Weight used in frequency: (WTB000)
Notes: Equal to the sum of all federal Title IV loans (T4LNAMT1) and federal PLUS undergraduate loans (PLUSAMT).
Derived from variables T4LNAMT1 and PLUSAMT.
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Code: SAS
T4LNAMT2=SUM(OF T4LNAMT1 PLUSAMT);
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Applies to: All respondents.

Name: T4TCUM06
Label: Cumulative Stafford, Perkins, PLUS 2006
Description: Indicates the cumulative Stafford, Perkins, and PLUS undergraduate loan amount the respondent borrowed through 2006.
Source: NSLDS
Descriptive Statistics:

Value	Percentage	Label
Continuous	46.54	Positive values, see statistics below

0	53.46	{zero}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
147.00	141496.00	11151.73	11544.53

Weight used in frequency: (WTB000)
Notes: Derived from PERCUM06, PLUCUM06, and STFCUM06.
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Code: SAS
T4TCUM06=SUM(OF STFCUM06 PERCUM06 PLUCUM06);
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Applies to: All respondents.

Name: T4TCUM09
Label: Cumulative Stafford, Perkins, PLUS 2009
Description: Cumulative Stafford, Perkins, and PLUS undergraduate loan amounts borrowed through 2009.
Source: NSLDS
Descriptive Statistics:

Value	Percentage	Label
Continuous	53.57	Positive values, see statistics below
0	46.43	{zero}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
147.00	187121.00	15920.35	16402.13

Weight used in frequency: (WTB000)
Notes: Derived from: STFCUM09 PERCUM09 PLUCUM09.
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Code: SAS code:
T4TCUM09=SUM(OF STFCUM09 PERCUM09 PLUCUM09);
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Applies to: All respondents.

Name: T4TLN05
Label: Stafford, Perkins, and PLUS loans amount 2004-05
Description: Indicates the total amount of Stafford, Perkins, and PLUS undergraduate loans borrowed during 2004-05.
Source: NSLDS
Descriptive Statistics:

Value	Percentage	Label
Continuous	27.36	Positive values, see statistics below
0	72.64	{zero}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
100.00	75100.00	5541.70	4989.66

Weight used in frequency: (WTB000)
Notes: Derived from: STFY05, PERK05, and PLUS05.
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Code: SAS
T4TLN05=SUM(OF STFY05 PERK05 PLUS05);
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Applies to: All respondents.

Name: T4TLN06
Label: Stafford, Perkins, and PLUS loans amount 2005-06
Description: Indicates the total amount of Stafford, Perkins, and PLUS undergraduate loans borrowed during 2005-06.
Source: NSLDS
Descriptive Statistics:

Value	Percentage	Label
Continuous	25.30	Positive values, see statistics below
0	74.70	{zero}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
167.00	56756.00	6353.37	5228.42

Weight used in frequency: (WTB000)
Notes: Derived from: STFY06, PERK06, and PLUS06.
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Code: SAS
T4TLN06=SUM(OF STFY06 PERK06 PLUS06);
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Applies to: All respondents.

Name: T4TLN07
Label: Stafford, Perkins, and PLUS loans amount 2006-07
Description: Indicates the total amount of Stafford, Perkins, and PLUS undergraduate loans borrowed during 2006-07.
Source: NSLDS
Descriptive Statistics:

Value	Percentage	Label
Continuous	22.66	Positive values, see statistics below
0	77.34	{zero}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation

320.00	46800.00	6752.97	5103.08

Weight used in frequency: (WTB000)
Notes: Derived from: STFY07 PERK07 PLUS07.
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Code: SAS code:
T4TLN07=SUM(OF STFY07 PERK07 PLUS07);
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Applies to: All respondents.

Name: T4TLN08
Label: Stafford, Perkins, and PLUS loans amount 2007-08
Description: Indicates the total amount of Stafford, Perkins, and PLUS undergraduate loans borrowed during 2007-08.
Source: NSLDS
Descriptive Statistics:

Value	Percentage	Label
Continuous	15.74	Positive values, see statistics below
0	84.26	{zero}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
325.00	55034.00	6372.23	4975.98

Weight used in frequency: (WTB000)
Notes: Derived from: STFY08 PERK08 PLUS08.
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Code: SAS code:
T4TLN08=SUM(OF STFY08 PERK08 PLUS08);
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Applies to: All respondents.

Name: T4TLN09
Label: Stafford, Perkins, and PLUS loans amount 2008-09
Description: Indicates the total amount of Stafford, Perkins, and PLUS undergraduate loans borrowed during 2008-09.
Source: NSLDS
Descriptive Statistics:

Value	Percentage	Label
Continuous	10.61	Positive values, see statistics below
0	89.39	{zero}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
250.00	50415.00	7596.06	5364.28

Weight used in frequency: (WTB000)
Notes: Derived from: STFY09 PERK09 PLUS09.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Code: SAS code:
T4TLN09=SUM(OF STFY09 PERK09 PLUS09);
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Applies to: All respondents.

Name: T4TOWE06
Label: Stafford, Perkins, PLUS: Amount owed as of 2006
Description: Indicates the total Stafford, Perkins, and PLUS undergraduate loan amount owed as of 2006.
Source: NSLDS
Descriptive Statistics:

Value	Percentage	Label
Continuous	40.93	Positive values, see statistics below
0	59.07	{zero}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
51.00	115966.00	8793.90	7822.37

Weight used in frequency: (WTB000)
Notes: Revised on 06/11/2008.
Applies to: All respondents.

Name: T4TOWE09
Label: Stafford, Perkins, PLUS: Amount owed as of 2009
Description: Indicates the total Stafford, Perkins, and PLUS undergraduate loan amount owed as of 2009.
Source: NSLDS
Descriptive Statistics:

Value	Percentage	Label
Continuous	41.59	Positive values, see statistics below
0	58.41	{zero}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
42.00	177666.00	12628.19	11925.83

Weight used in frequency: (WTB000)
Applies to: All respondents.

Name: T4XCUM06
Label: Cumulative Stafford and Perkins 2006
Description: Indicates the cumulative Stafford and Perkins loan amount the respondent borrowed through 2006.
Source: NSLDS
Descriptive Statistics:

Value	Percentage	Label
Continuous	45.96	Positive values, see statistics below

0	54.04	{zero}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
147.00	36625.00	7826.39	5468.19

Weight used in frequency: (WTB000)
Notes: Derived from PERCUM06 and STFCUM06.
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Code: SAS
T4XCUM06=SUM(OF STFCUM06 PERCUM06);
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Applies to: All respondents.

Name: T4XCUM09
Label: Cumulative federal student loan amount through 2009
Description: Cumulative Stafford and Perkins undergraduate loan amounts borrowed through 2009.
Source: NSLDS
Descriptive Statistics:

Value	Percentage	Label
Continuous	53.03	Positive values, see statistics below
0	46.97	{zero}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
147.00	60000.00	11942.81	9385.87

Weight used in frequency: (WTB000)
Notes: This includes all the federal loans to undergraduates. PLUS undergraduate loans are made to parents, and are not included. Derived from: STFCUM09 PERCUM09.
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Code: SAS code:
T4XCUM09=SUM(OF STFCUM09 PERCUM09);
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Applies to: All respondents.

Name: T4XLN05
Label: Stafford and Perkins loans amount 2004-05
Description: Indicates the total amount of Stafford and Perkins loans borrowed during 2004-05.
Source: NSLDS
Descriptive Statistics:

Value	Percentage	Label
Continuous	26.91	Positive values, see statistics below
0	73.09	{zero}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
100.00	14500.00	3806.50	1930.11

Weight used in frequency: (WTB000)
Notes: Derived from: STFY05 and PERK05.
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Code: SAS
T4XLN05=SUM(OF STFY05 PERK05);
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Applies to: All respondents.

Name: T4XLN06
Label: Stafford and Perkins loans amount 2005-06
Description: Indicates the total amount of Stafford and Perkins loans borrowed during 2005-06.
Source: NSLDS
Descriptive Statistics:

Value	Percentage	Label
Continuous	24.91	Positive values, see statistics below
0	75.09	{zero}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
167.00	14500.00	4679.91	2122.37

Weight used in frequency: (WTB000)
Notes: Derived from: STFY06 and PERK06.
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Code: SAS code
T4XLN06=sum(of STFY06 PERK06);
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Applies to: All respondents.

Name: T4XLN07
Label: Stafford and Perkins loans amount 2006-07
Description: Indicates the total amount of Stafford and Perkins undergraduate loans borrowed during 2006-07.
Source: NSLDS
Descriptive Statistics:

Value	Percentage	Label
Continuous	22.34	Positive values, see statistics below
0	77.66	{zero}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation

191.00	14500.00	5224.57	2197.84

Weight used in frequency: (WTB000)
Notes: Derived from: STFY07 PERK07.
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Code: SAS code:
T4XLN07=SUM(OF STFY07 PERK07);
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Applies to: All respondents.

Name: T4XLN08
Label: Stafford and Perkins loans amount 2007-08
Description: Indicates the total amount of Stafford and Perkins undergraduate loans borrowed during 2007-08.
Source: NSLDS
Descriptive Statistics:

Value	Percentage	Label
Continuous	15.62	Positive values, see statistics below
0	84.38	{zero}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
325.00	14500.00	5390.15	2497.64

Weight used in frequency: (WTB000)
Notes: Derived from: STFY08 PERK08.
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Code: SAS code:
T4XLN08=sum(of STFY08 PERK08);
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Applies to: All respondents.

Name: T4XLN09
Label: Stafford and Perkins loans amount 2008-09
Description: Indicates the total amount of Stafford and Perkins undergraduate loans borrowed during 2008-09.
Source: NSLDS
Descriptive Statistics:

Value	Percentage	Label
Continuous	10.54	Positive values, see statistics below
0	89.46	{zero}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
250.00	16500.00	6901.56	3201.77

Weight used in frequency: (WTB000)
Notes: Derived from: STFY09 PERK09.

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Code: SAS code:
T4XLN09=sum(of STFY09 PERK09);
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Applies to: All respondents.

Name: T4XOWE06
Label: Cumulative federal student loan amount owed as of 2006
Description: Indicates the total undergraduate Stafford, Perkins, and Consolidated loan amounts outstanding in 2006, as reported in NSLDS.
Source: NSLDS
Descriptive Statistics:

Value	Percentage	Label
Continuous	43.65	Positive values, see statistics below
0	56.35	{zero}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
51.00	37275.00	8132.09	5734.48

Weight used in frequency: (WTB000)
Code: SAS
SAS codes
TOTOWE06=SUM(OF T4XOWE06 CNSOWE06);T4XOWE06=TOTOWE06;
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Applies to: All respondents.

Name: T4XOWE09
Label: Cumulative federal student loan amount owed as of 2009
Description: Indicates the total undergraduate Stafford, Perkins, and Consolidated undergraduate loan amounts outstanding in 2009, as reported in NSLDS.
Source: BPS:04/09 student interview
Descriptive Statistics:

Value	Percentage	Label
Continuous	46.98	Positive values, see statistics below
0	53.02	{zero}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
42.00	87919.00	12655.38	10028.85

Weight used in frequency: (WTB000)
Applies to: All respondents.

Name: TEACH04
Label: Plan on teaching 2004
Description: Indicates whether the respondent planned on becoming a teacher at the K-12 level as of the 2003-2004 academic year.

Source: NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Value label
1	6.59	Definitely yes
2	8.53	Probably yes
3	26.32	Probably not
4	58.56	Definitely not
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From NPSAS:04 student interview item N4PLNTCH.
Applies to: All respondents.

Name: TEACH06
Label: Plan on teaching 2006
Description: Indicates whether the respondent planned on becoming a teacher at the K-12 level as of 2006.
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Value label
1	6.47	Definitely teach
2	7.78	Probably teach
3	30.31	Probably not teach
4	55.44	Definitely not teach
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From BPS:06 student interview item KEPLNTCH.
Applies to: All respondents.

Name: TEACH09
Label: Plan on teaching 2009
Description: Indicates whether the respondent plans to become a teacher at the K-12 (kindergarten through grade 12) level.
Source: BPS:04/09 student interview
Descriptive Statistics:

Value	Percentage	Value label
1	7.63	Definitely plan on teaching
2	7.33	Probably plan on teaching
3	29.92	Probably do not plan on teaching
4	55.13	Definitely do not plan on teaching
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From BPS:09 student interview item [MEPLNTCH].
Applies to: All respondents.

Name: TEACTDER
Label: Derived ACT score

Description: ACT composite score, derived from either the ACT score or the SAT I combined verbal and math score converted to an estimated ACT composite score using a concordance table.
Source: College Board, ACT, NPSAS:04 CADE
Descriptive Statistics:

Value	Percentage	Label
Continuous	63.71	Positive values, see statistics below
-3	36.29	{Skipped}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
10.00	36.00	21.24	4.91

Weight used in frequency: (WTB000)
Notes: Concordance table was taken from the following source: N. Dorans, Correspondences Between ACT and SAT I Scores (College Board Report No. 99-1) (New York: College Entrance Examination Board, 1999): http://www.collegeboard.com/research/pdf/rr9901_3913.pdf. Constructed from agency-reported or institution-reported ACT or SAT I scores in the following order of precedence; first, agency-reported (ACT) ACT composite score; second, agency-reported (College Board) SAT I verbal and math scores; third, institution-reported (CADE) ACT composite score; and fourth, institution-reported (CADE) SAT I verbal and math scores. Skipped if AGEGROUP=4,5 OR TETOOK=0.
Applies to: Respondents who are under age 24 and took either SAT I or ACT.

Name: TESATDER
Label: Admissions test scores (ACT or SAT)
Description: SAT I combined verbal and math score, derived from either the SAT I combined verbal and math score or the ACT composite score converted to an estimated SAT I combined verbal and math score using a concordance table.
Source: College Board, ACT, NPSAS:04 CADE
Descriptive Statistics:

Value	Percentage	Label
Continuous	63.71	Positive values, see statistics below
-3	36.29	{Skipped}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
400.00	1600.00	991.31	201.10

Weight used in frequency: (WTB000)
Notes: Concordance table was taken from the following source: N. Dorans, Correspondences Between ACT and SAT I Scores (College Board Report No. 99-1) (New York: College Entrance Examination Board, 1999): http://www.collegeboard.com/research/pdf/rr9901_3913.pdf.
Constructed from agency-reported or institution-reported test scores in the following order of precedence: first, agency-reported (College Board) SAT I verbal and math scores; second, agency-reported (ACT) ACT composite score; third, institution-reported (CADE) SAT I verbal and math scores; and fourth, institution-reported (CADE) ACT composite score.
Skipped if AGEGROUP=4,5 OR TETOOK=0.
Applies to: Respondents who are under age 24 and took either the SAT I or ACT.

Name: TESATMDE
Label: Derived SAT math score
Description: SAT I math score, derived from either the SAT I math score or the ACT math score converted to an estimated SAT I math score using a concordance table.

Source: College Board, ACT, NPSAS:04 CADE
Descriptive Statistics:

Value	Percentage	Label
Continuous	63.71	Positive values, see statistics below
-3	36.29	{Skipped}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
200.00	800.00	494.55	110.90

Weight used in frequency: (WTB000)
Notes: Concordance table was taken from the following source: N. Dorans, Correspondences Between ACT and SAT I Scores (College Board Report No. 99-1) (New York: College Entrance Examination Board, 1999): http://www.collegeboard.com/research/pdf/rr9901_3913.pdf.
Constructed from agency-reported or institution-reported test scores in the following order of precedence; first, agency-reported (College Board) SAT I math score; second, agency-reported (ACT) ACT math score; and third, institution-reported (CADE) SAT I math score.
Skipped if AGEGROUP=4,5 OR TETOOK=0.
Applies to: Respondents who are under age 24 and took either SAT I or ACT.

Name: TESATVDE
Label: Derived SAT verbal score
Description: SAT I verbal score.
Source: College Board, NPSAS:04 CADE
Descriptive Statistics:

Value	Percentage	Label
Continuous	63.71	Positive values, see statistics below
-3	36.29	{Skipped}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
200.00	800.00	496.75	110.06

Weight used in frequency: (WTB000)
Notes: Constructed from agency-reported or institution-reported SAT I scores in the following order of precedence: first, agency-reported (College Board) SAT I verbal score, and second, institution-reported (CADE) SAT I verbal score.
Skipped if AGEGROUP=4,5 OR TETOOK=0.
Applies to: Respondents who are under age 24 and took either SAT I or ACT.

Name: TETOOK
Label: SAT or ACT exams taken
Description: Indicates whether the respondent took the SAT I or ACT college entrance exam. A respondent is considered to have taken an exam if the agency or institution reports a test score or the respondent reports in the student interview to have taken the test.
Source: College Board, ACT, NPSAS:04 CADE, NPSAS:04 student intervie
Descriptive Statistics:

Value	Percentage	Value label
0	15.74	Did not take SAT or ACT

1	27.92	Took only the SAT
2	21.18	Took only the ACT
3	14.60	Took both the SAT and ACT
-3	20.56	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: Skipped if AGEGROUP=4,5.
Applies to: Respondents who are under age 24.

Name: TFATT3Y
Label: Transfer after attainment through 2006
Description: Indicates the respondent's attainment before transferring for the first time, as of June 2006. A transfer occurs when the respondent leaves one institution (the origin) and enrolls at another institution (the destination) for four or more months.
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	96.27	Never transferred or no attainment
1	1.50	No attainment before first transfer
2	0.88	Certificate
3	1.35	Associate's degree
4	0.01	Bachelor's degree
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: Assigned to zero if respondent had never transferred nor attained any degrees by June 2006.
Derived from variables TFDTDI3Y, AT1DT3Y, ATCTDT3Y, ATAADT3Y, and ATBADT3Y.
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Code: SAS

```
IF TFDTDI3Y=0 OR AT1DT3Y=0 THEN TFATT3Y=0;
ELSE IF TFDTDI3Y LE AT1DT3Y THEN TFATT3Y=1;
ELSE IF 0 LT ATCTDT3Y LT TFDTDI3Y THEN TFATT3Y=2;
ELSE IF 0 LT ATAADT3Y LT TFDTDI3Y THEN TFATT3Y=3;
ELSE IF 0 LT ATBADT3Y LT TFDTDI3Y THEN TFATT3Y=4;
```

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Applies to: All respondents.

Name: TFATT6Y
Label: Transfer after attainment through 2009
Description: Indicates whether the respondents attained any degree before the first transfer. If yes, indicates the degree attained.
Source: BPS:04/06/09 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	84.66	Never transferred or no attainment
1	10.60	No attainment before first transfer
2	1.55	Certificate

3	3.19	Associate's degree
4	0.01	Bachelor's degree
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: Assigned to zero if respondent had never transferred nor attained any degrees by June 2009. See TFNUM6Y for transfer definition. Derived from: TFDTDI6Y AT1DT6Y ATCTDT6Y ATAADT6Y ATBADT6Y.
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Code: SAS code:
IF TFNUM6Y=0 OR AT1DT6Y=0 THEN TFATT6Y=0;
ELSE IF TFDTDI6Y LE AT1DT6Y THEN TFATT6Y=1;
ELSE IF 0 LT ATCTDT6Y LT TFDTDI6Y THEN TFATT6Y=2;
ELSE IF 0 LT ATAADT6Y LT TFDTDI6Y THEN TFATT6Y=3;
ELSE IF 0 LT ATBADT6Y LT TFDTDI6Y THEN TFATT6Y=4;
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Applies to: All respondents.

Name: TFDTDI3Y
Label: Transfer (first): Date began at destination institution 2006
Description: Indicates the first month and year the respondent was enrolled at destination institution after they left the origin institution. A transfer occurs when the respondent leaves one institution (the origin) and enrolls at another institution (the destination) for four or more months.
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Label
Continuous	19.66	Positive values, see statistics below
0	80.34	[Never transferred]
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
200308.00	200603.00	200472.23	65.90

Weight used in frequency: (WTB000)
Notes: Assigned to zero if respondent had never transferred by June 2006.
Applies to: All respondents.

Name: TFDTDI6Y
Label: Transfer (first): Date began at destination institution 2009
Description: Date (YYYYMM) of first transfer as of June 2009. The first month and year the respondent enrolled at destination institution after leaving the origin institution.
Source: BPS:04/06/09 student interview
Descriptive Statistics:

Value	Percentage	Label
Continuous	31.70	Positive values, see statistics below
0	68.30	[Never transferred]
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
200308.00	200903.00	200571.31	138.84

Weight used in frequency: (WTB000)
Notes: Assigned to zero if respondent had never transferred by June 2009. See TFNUM6Y for transfer definition.
Applies to: All respondents.

Name: TFDTOI3Y
Label: Transfer (first): Date left origin institution 2006
Description: Indicates the last month the respondent was enrolled at the origin institution, as of June 2006 A transfer occurs when the respondent leaves one institution (the origin) and enrolls at another institution (the destination) for four or more months.
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Label
Continuous	19.66	Positive values, see statistics below
0	80.34	[Never transferred]
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
200307.00	200601.00	200420.70	61.26

Weight used in frequency: (WTB000)
Notes: Assigned to zero if respondent had never transferred by June 2006.
Applies to: All respondents.

Name: TFDTOI6Y
Label: Transfer (first): Date left origin institution 2009
Description: Date (YYYYMM) left origin institution of first transfer. The last month the respondent was enrolled at the origin institution, as of June 2009.
Source: BPS:04/06/09 student interview
Descriptive Statistics:

Value	Percentage	Label
Continuous	31.70	Positive values, see statistics below
0	68.30	[Never transferred]
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
200307.00	200901.00	200472.64	107.61

Weight used in frequency: (WTB000)
Notes: Assigned to zero if respondent had never transferred by June 2009. See TFNUM6Y for transfer definition.
Applies to: All respondents.

Name: TFEDAID
Label: Total federal aid (excludes VA/DOD) 2003-04
Description: Indicates the total amount of federal aid (excluding Veterans benefits & DOD) the respondent received during the 2003-2004 academic year.
Source: NSLDS, NPSAS:04 CADE, NPSAS:04 student interview

Descriptive Statistics:

Value	Percentage	Label
Continuous	53.77	Positive values, see statistics below
0	46.23	{zero}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
100.00	43880.00	5568.37	4715.66

Weight used in frequency: (WTB000)
Notes: Equal to the sum of federal grants (TFEDGRT), federal loans (TFEDLN), federal college work-study (TFEDWRK), and federal PLUS undergraduate loans to parents (PLUSAMT).
Derived from variables TFEDGRT, TFEDLN, TFEDWRK, and PLUSAMT.
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Code: SAS
TFEDAID=SUM(OF TFEDGRT TFEDLN TFEDWRK PLUSAMT);
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Applies to: All respondents.

Name: TFEDAID2
Label: Total federal aid (includes VA/DOD) 2003-04
Description: Indicates the total amount of federal aid (including Veterans benefits & DOD) the respondent received during the 2003-2004 academic year.
Source: NSLDS, NPSAS:04 CADE, NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Label
Continuous	54.77	Positive values, see statistics below
0	45.23	{zero}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
100.00	43880.00	5583.55	4745.44

Weight used in frequency: (WTB000)
Notes: Equal to the sum of total federal aid (TFEDAID) and federal veteran's benefits and military education assistance (VADODAMT).
Derived from variables TFEDAID and VADODAMT.
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Code: SAS
TFEDAID2=SUM(OF TFEDAID VADODAMT);
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Applies to: All respondents.

Name: TFEDAID6
Label: Total federal aid excluding PLUS and VA 2003-04
Description: Indicates the total amount of federal aid (excluding PLUS undergraduate loans and veterans benefits) the respondent received during the 2003-2004 academic year.

Source: NSLDS, NPSAS:04 CADE, NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Label
Continuous	53.22	Positive values, see statistics below
0	46.78	{zero}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
100.00	21075.00	4409.45	2949.58

Weight used in frequency: (WTB000)
Notes: Equal to the total federal aid excluding veterans benefits (TFEDAID) minus PLUS undergraduate loans (PLUSAMT).
Derived from variables TFEDAID and PLUSAMT.
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Code: SAS
TFEDAID6=TFEDAID-PLUSAMT;
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Applies to: All respondents.

Name: TFEDGRT
Label: Total federal grants 2003-04
Description: Indicates the total amount of federal grants the respondent received during the 2003-2004 academic year.
Source: PELL, NPSAS:04 CADE
Descriptive Statistics:

Value	Percentage	Label
Continuous	36.67	Positive values, see statistics below
0	63.33	{zero}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
100.00	9764.00	2620.25	1414.91

Weight used in frequency: (WTB000)
Notes: This includes primarily Pell grants (PELLAMT) and Supplemental Educational Opportunity Grants (SEOGAMT); but also includes amounts from several small programs and any other federal graduate fellowships or traineeships received during 2003-2004 academic year (OTHFDGRT). Does not include federal veteran's benefits or military aid (VADODAMT).
Derived from variables PELLAMT, SEOGAMT, and OTHFDGRT.
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Code: SAS
TFEDGRT=SUM(OF PELLAMT SEOGAMT OTHFDGRT)
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Applies to: All respondents.

Name: TFEDGRT2
Label: Total federal grants and veteran benefits 2003-04

Description: Indicates the total amount of all federal grants, veteran's benefits and Department of Defense aid the respondent received during the 2003-2004 academic year.
Source: NSLDS, NPSAS:04 CADE, NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Label
Continuous	37.90	Positive values, see statistics below
0	62.10	{zero}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
100.00	43302.00	2703.76	1689.33

Weight used in frequency: (WTB000)
Notes: Derived from variables TFEDGRT and VADODAMT.
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Code: SAS
TFEDGRT2=sum(of TFEDGRT VADODAMT);
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Applies to: All respondents.

Name: TFEDLN
Label: Total federal loans (excludes PLUS) 2003-04
Description: Indicates the total amount of all federal loans (excluding PLUS undergraduate loans) the respondent received during the 2003-2004 academic year.
Source: NSLDS, NPSAS:04 CADE, NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Label
Continuous	35.50	Positive values, see statistics below
0	64.50	{zero}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
129.00	11500.00	3580.60	1873.94

Weight used in frequency: (WTB000)
Notes: Includes Perkins loans (PERKAMT), Stafford loans (STAFFAMT), and federal loans through the Public Health Service (PHSLOAN). The frequencies for PHS loans are too low to show separately.
Derived from variables STAFFAMT, PERKAMT, and PHSLOAN.
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Code: SAS
TFEDLN=SUM(OF STAFFAMT PERKAMT PHSLOAN);
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Applies to: All respondents.

Name: TFEDLN2
Label: Total federal loans (includes PLUS) 2003-04
Description: Indicates the total amount of federal loans including PLUS undergraduate loans the respondent received

during the 2003-2004 academic year.
Source: NSLDS, NPSAS:04 CADE, NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Label
Continuous	36.18	Positive values, see statistics below
0	63.82	{zero}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
147.00	43880.00	5302.50	4764.42

Weight used in frequency: (WTB000)
Notes: Equal to the sum of all federal loans (TFEDLN) and federal PLUS undergraduate loans (PLUSAMT).
Frequencies for PHS loans are too low to include as a separate variable.
Derived from variables STAFFAMT, PERKAMT, PHSLOAN, and PLUSAMT.
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Code: SAS
TFEDLN2=SUM(OF STAFFAMT PERKAMT PHSLOAN PLUSAMT);Related formula: TFEDLN=SUM(OF STAFFAMT PERKAMT PHSLOAN);
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Applies to: All respondents.

Name: TFEDWRK
Label: Federal Work study 2003-04
Description: Indicates the total amount of federal work-study the respondent received during the 2003-2004 academic year. Includes the institutional matching funds which are awarded on the basis of need.
Source: NPSAS:04 CADE, NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Label
Continuous	7.30	Positive values, see statistics below
0	92.70	{zero}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
50.00	6000.00	1571.54	1000.79

Weight used in frequency: (WTB000)
Notes: Based on the institution reported amount in CADE (CFATDFWS) and any amounts reported in the student interview (N4WTOTEN if N4WKST=1).
Applies to: All respondents.

Name: TFENOV3Y
Label: Transfer (first): Overlapping enrollment 2006
Description: Indicates whether the respondents had simultaneously enrolled at both institutions during first transfer for at least one month.
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	80.34	Never transferred
1	2.66	Overlapped enrollment in two schools
2	17.00	No overlapped enrollment
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: A transfer occurs when the respondent leaves one institution (the origin) and enrolls at another institution (the destination) for four or more months. Note that, even though the respondents could have began enrollment at transferred institution (TFDTDI3Y) before ending enrollment at first institution (TFDTOI3Y), it is not necessary mean the enrollment was overlapped. Assigned to zero if respondent had never transferred by June 2006.
Applies to: All respondents.

Name: TFENOV6Y
Label: Transfer (first): Overlapping enrollment 2009
Description: Indicates whether the respondents had simultaneously enrolled at both institutions during first transfer for at least one month.
Source: BPS:04/06/09 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	68.30	Never transferred
1	3.60	Overlapped enrollment in two schools
2	28.10	No overlapped enrollment
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: Note that even though the respondents could have began enrollment at the destination institution (TFDTDI6Y) before ending enrollment at first institution (TFDTOI6Y), the enrollment may not have overlapped.
Assigned to zero if respondent had never transferred by June 2009. See TFNUM6Y for transfer definition.
Applies to: All respondents.

Name: TFIFTY3Y
Label: Transfer (first): Destination institution type as of 2006
Description: Indicates the type of institution of the respondent's first transfer destination as of June 2006.
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	80.34	Never transferred
1	7.54	Public 4-year
2	2.38	Private not-for-profit 4-year
3	0.84	Private for-profit 4-year
4	7.51	Public 2-year
5	0.20	Private not-for-profit 2-year
6	0.57	Private for-profit 2-year
7	0.16	Public less-than-2-year
8	0.02	Private not-for-profit less-than-2-year

9	0.44	Private for-profit less-than-2-year
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: A transfer occurs when the respondent leaves one institution (the origin) and enrolls at another institution (the destination) for four or more months. Assigned to zero if respondent had never transferred by June 2006.
Applies to: All respondents.

Name: TFIFTY6Y
Label: Transfer (first): Destination institution type as of 2009
Description: Type of institution of the first transfer destination as of June 2009.
Source: BPS:04/06/09 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	68.30	Never transferred
1	11.94	Public 4-year
2	3.80	Private not-for-profit 4-year
3	2.01	Private for-profit 4-year
4	11.52	Public 2-year
5	0.39	Private not-for-profit 2-year
6	1.05	Private for-profit 2-year
7	0.22	Public less-than-2-year
8	0.04	Private not-for-profit less-than-2-year
9	0.74	Private for-profit less-than-2-year
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: Assigned to zero if respondent had never transferred by June 2009. See TFNUM6Y for transfer definition.
Applies to: All respondents.

Name: TFILTY3Y
Label: Transfer (last): Destination institution type as of 2006
Description: Indicates the type of institution of the respondent's last transfer destination as of June 2006. A transfer occurs when the respondent leaves one institution (the origin) and enrolls at another institution (the destination) for four or more months.
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	80.34	Never transferred
1	7.99	Public 4-year
2	2.41	Private not-for-profit 4-year
3	0.87	Private for-profit 4-year
4	6.96	Public 2-year
5	0.21	Private not-for-profit 2-year
6	0.60	Private for-profit 2-year

7	0.13	Public less-than-2-year
8	0.02	Private not-for-profit less-than-2-year
9	0.48	Private for-profit less-than-2-year
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: Assigned to zero if respondent had never transferred by June 2006.
Applies to: All respondents.

Name: TFILTY6Y
Label: Transfer (last): Destination institution type as of 2009
Description: Type of institution of the last transfer destination as of June 2009.
Source: BPS:04/06/09 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	68.30	Never transferred
1	12.94	Public 4-year
2	4.20	Private not-for-profit 4-year
3	2.22	Private for-profit 4-year
4	9.84	Public 2-year
5	0.38	Private not-for-profit 2-year
6	1.17	Private for-profit 2-year
7	0.17	Public less-than-2-year
8	0.04	Private not-for-profit less-than-2-year
9	0.75	Private for-profit less-than-2-year
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: Assigned to zero if respondent had never transferred by June 2009.See TFNUM6Y for transfer definition.
Applies to: All respondents.

Name: TFINCT3Y
Label: Transfer (first): Institutions by control 2006
Description: Indicates the control of the respondent's first (origin) institution and first transferred (destination) institutions attended as of 2006.
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	80.34	Never transferred
1	12.04	Public to public
2	1.84	Public to private nfp
3	1.19	Public to private for profit
4	2.20	Private nfp to public
5	0.67	Private nfp to private nfp

6	0.13	Private nfp to private for profit
7	0.96	Private for profit to public
8	0.09	Private for profit to private nfp
9	0.54	Private for profit to private for profit
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: A transfer occurs when the respondent leaves one institution (the origin) and enrolls at another institution (the destination) for four or more months. Assigned to zero if respondent had never transferred by June 2006.
Derived from variables FSECTOR and TFIFTY3Y.
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Code: SAS

```
IF FSECTOR IN (1,4,7) THEN DO;
IF TFIFTY3Y IN (1,4,7) THEN TFINCT3Y=1;
IF TFIFTY3Y IN (2,5,8) THEN TFINCT3Y=2;
IF TFIFTY3Y IN (3,6,9) THEN TFINCT3Y=3;
END;
IF FSECTOR IN (2,5,8) THEN DO;
IF TFIFTY3Y IN (1,4,7) THEN TFINCT3Y=4;
IF TFIFTY3Y IN (2,5,8) THEN TFINCT3Y=5;
IF TFIFTY3Y IN (3,6,9) THEN TFINCT3Y=6;
END;
IF FSECTOR IN (3,6,9) THEN DO;
IF TFIFTY3Y IN (1,4,7) THEN TFINCT3Y=7;
IF TFIFTY3Y IN (2,5,8) THEN TFINCT3Y=8;
IF TFIFTY3Y IN (3,6,9) THEN TFINCT3Y=9;
END;
```

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Applies to: All respondents.

Name: TFINCT6Y
Label: Transfer (first): Institutions by control 2009
Description: The control of the origin institution and first destination institution attended as of 2009.
Source: BPS:04/06/09 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	68.30	Never transferred
1	18.74	Public to public
2	3.19	Public to private nfp
3	2.49	Public to private for profit
4	2.95	Private nfp to public
5	0.84	Private nfp to private nfp
6	0.22	Private nfp to private for profit
7	1.99	Private for profit to public
8	0.19	Private for profit to private nfp
9	1.09	Private for profit to private for profit
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: Assigned to zero if respondent had never transferred by June 2009. See TFNUM6Y for transfer definition.
Derived from: FSECTOR TFIFTY6Y.
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Code: SAS code:

```
IF FSECTOR IN (1,4,7) THEN DO;
IF TFIFTY6Y IN (1,4,7) THEN TFINCT6Y=1;
IF TFIFTY6Y IN (2,5,8) THEN TFINCT6Y=2;
IF TFIFTY6Y IN (3,6,9) THEN TFINCT6Y=3;
END;
IF FSECTOR IN (2,5,8) THEN DO;
IF TFIFTY6Y IN (1,4,7) THEN TFINCT6Y=4;
IF TFIFTY6Y IN (2,5,8) THEN TFINCT6Y=5;
IF TFIFTY6Y IN (3,6,9) THEN TFINCT6Y=6;
END;
IF FSECTOR IN (3,6,9) THEN DO;
IF TFIFTY6Y IN (1,4,7) THEN TFINCT6Y=7;
IF TFIFTY6Y IN (2,5,8) THEN TFINCT6Y=8;
IF TFIFTY6Y IN (3,6,9) THEN TFINCT6Y=9;
END;
```

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Applies to: All respondents.

Name: TFINLV3Y
Label: Transfer (first): Institutions by level 2006
Description: Indicates the level of the respondent's first (origin) institution and first transferred (destination) institutions attended as of 2006.
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	80.34	Never transferred
1	4.84	4-year to 4-year
2	3.39	4-year to 2-year
3	0.11	4-year to less-than-2-year
4	5.73	2-year to 4-year
5	4.23	2-year to 2-year
6	0.40	2-year to less-than-2-year
7	0.20	less-than-2-year to 4-year
8	0.66	less-than-2-year to 2-year
9	0.11	less-than-2-year to less-than-2-year
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: A transfer occurs when the respondent leaves one institution (the origin) and enrolls at another institution (the destination) for four or more months. Assigned to zero if respondent had never transferred by June 2006.
Derived from variables FSECTOR and TFIFTY3Y.
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Code: SAS

```
IF FSECTOR IN (1,2,3) THEN DO;
IF TFIFTY3Y IN (1,2,3) THEN TFINLV3Y=1;
IF TFIFTY3Y IN (4,5,6) THEN TFINLV3Y=2;
```

```
IF TFIFTY3Y IN (7,8,9) THEN TFINLV3Y=3;
END;
IF FSECTOR IN (4,5,6) THEN DO;
IF TFIFTY3Y IN (1,2,3) THEN TFINLV3Y=4;
IF TFIFTY3Y IN (4,5,6) THEN TFINLV3Y=5;
IF TFIFTY3Y IN (7,8,9) THEN TFINLV3Y=6;
END;
IF FSECTOR IN (7,8,9) THEN DO;
IF TFIFTY3Y IN (1,2,3) THEN TFINLV3Y=7;
IF TFIFTY3Y IN (4,5,6) THEN TFINLV3Y=8;
IF TFIFTY3Y IN (7,8,9) THEN TFINLV3Y=9;
END;
```

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Applies to: All respondents.

Name: TFINLV6Y
Label: Transfer (first): Institutions by level 2009
Description: The level of origin institution and first destination institution attended as of 2009.
Source: BPS:04/06/09 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	68.30	Never transferred
1	6.39	4-year to 4-year
2	4.75	4-year to 2-year
3	0.20	4-year to less-than-2-year
4	10.94	2-year to 4-year
5	6.92	2-year to 2-year
6	0.62	2-year to less-than-2-year
7	0.41	less-than-2-year to 4-year
8	1.28	less-than-2-year to 2-year
9	0.18	less-than-2-year to less-than-2-year
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: Assigned to zero if respondent had never transferred by June 2009. See TFNUM6Y for transfer definition.
Derived from: FSECTOR TFIFTY6Y.
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Code: SAS code:

```
IF FSECTOR IN (1,2,3) THEN DO;
IF TFIFTY6Y IN (1,2,3) THEN TFINLV6Y=1;
IF TFIFTY6Y IN (4,5,6) THEN TFINLV6Y=2;
IF TFIFTY6Y IN (7,8,9) THEN TFINLV6Y=3;
END;
IF FSECTOR IN (4,5,6) THEN DO;
IF TFIFTY6Y IN (1,2,3) THEN TFINLV6Y=4;
IF TFIFTY6Y IN (4,5,6) THEN TFINLV6Y=5;
IF TFIFTY6Y IN (7,8,9) THEN TFINLV6Y=6;
END;
IF FSECTOR IN (7,8,9) THEN DO;
IF TFIFTY6Y IN (1,2,3) THEN TFINLV6Y=7;
IF TFIFTY6Y IN (4,5,6) THEN TFINLV6Y=8;
IF TFIFTY6Y IN (7,8,9) THEN TFINLV6Y=9;
```

END;
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Applies to: All respondents.

Name: TFINOI3Y
Label: Transfer (first): Intensity pattern before transfer 2006
Description: Indicates the respondent's pattern of enrollment intensity during months enrolled at any institutions before first transfer, as of June 2006.
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	80.34	Never transferred
1	13.57	Full-time
2	2.67	Part-time
3	3.42	Mixed
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: A transfer occurs when the respondent leaves one institution (the origin) and enrolls at another institution (the destination) for four or more months. Assigned to zero if respondent had never transferred by June 2006.
Applies to: All respondents.

Name: TFINOI6Y
Label: Transfer (first): Intensity pattern before transfer 2009
Description: Pattern of attendance intensity while enrolled at any institutions before first transfer, as of June 2009.
Source: BPS:04/06/09 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	68.30	Never transferred
1	19.70	Full-time
2	4.08	Part-time
3	7.92	Mixed
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: Assigned to zero if respondent had never transferred by June 2009. See TFNUM6Y for transfer definition.
Applies to: All respondents.

Name: TFINTY6Y
Label: Transferred to any 4-year or public 2-year institution as of 2009
Description: Indicates whether or not the respondent had ever transferred to a public 2-year, any 4-year institutions or both.
Source: BPS:04/06/09 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	68.30	Never transferred
1	9.44	Transferred to public 2-year institution
2	17.24	Transferred to 4-year institution

3	2.89	Transferred to public 2-year and 4-year
4	2.13	Transferred to other institutions

Weight used in frequency: (WTB000)
Notes: 4-year institutions include public, private not-for-profit, and private for-profit. Respondents who had transferred to institutions other than a public 2-year or 4-year were put in the "other" category. Respondents who had never transferred by June 2009 were coded as zero. See TFNUM6Y for transfer definition.
Applies to: All respondents.

Name: TFLMOI3Y
Label: Transfer (first): Intensity last month before transfer 2006
Description: Indicates the respondent's enrollment intensity during the last month enrolled at any institutions before first transfer, as of June 2006.
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	80.34	Never transferred
1	15.73	Full-time
2	3.93	Part-time
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: A transfer occurs when the respondent leaves one institution (the origin) and enrolls at another institution (the destination) for four or more months. Assigned to zero if respondent had never transferred by June 2006.
Applies to: All respondents.

Name: TFLMOI6Y
Label: Transfer (first): Intensity last month before transfer 2009
Description: Attendance intensity during the last month enrolled at any institutions before first transfer, as of June 2009.
Source: BPS:04/06/09 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	68.30	Never transferred
1	24.77	Full-time
2	6.93	Part-time
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: Assigned to zero if respondent had never transferred by June 2009. See TFNUM6Y for transfer definition.
Applies to: All respondents.

Name: TFMN2I3Y
Label: Transfer (first): Months between institutions 2006
Description: Indicates the number of months elapsed between the last month the respondent enrolled at the first institution (origin institution) and the month transferred to the destination institution, exclusively, as of June 2006.
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Label
Continuous	14.76	Positive values, see statistics below
0	4.90	{zero}

-3	80.34	{Skipped}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
1.00	28.00	5.71	5.53

Weight used in frequency: (WTB000)
Notes: A transfer occurs when the respondent leaves one institution (the origin) and enrolls at another institution (the destination) for four or more months. If the respondents started enrollment at destination institution one month immediately after leaving the origin institution, the value is also 0. Skipped if TFNUM3Y=0.
Applies to: Respondents who had transferred by June 2006.

Name: TFMN2I6Y
Label: Transfer (first): Months between institutions 2009
Description: Number of months elapsed between last month enrolled at the origin institution and the month transferred to destination institution, as of June 2009.
Source: BPS:04/06/09 student interview
Descriptive Statistics:

Value	Percentage	Label
Continuous	25.71	Positive values, see statistics below
0	6.00	{zero}
-3	68.30	{Skipped}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
1.00	64.00	12.38	13.59

Weight used in frequency: (WTB000)
Notes: Skipped if TFNUM6Y=0. If the respondent started enrollment at destination institution one month immediately after leaving the origin institution, the value is also 0.
Applies to: Respondents who had transferred by June 2009.

Name: TFMNDI3Y
Label: Transfer (first): Months elapsed before destination school 2006
Description: Indicates the number of months elapsed from first month the respondent enrolled at the first institution (origin institution) through the month before the first transfer, as of June 2006. Does not including the month transferred.
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Label
Continuous	19.66	Positive values, see statistics below
0	80.34	{zero}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
1.00	32.00	17.26	7.41

Weight used in frequency: (WTB000)
Notes: A transfer occurs when the respondent leaves one institution (the origin) and enrolls at another institution (the destination) for four or more months. Assigned to zero if respondent had never transferred by June 2006.
Applies to: All respondents.

Name: TFMNDI6Y
Label: Transfer (first): Months elapsed before destination school 2009
Description: Number of months elapsed from first month enrolled at the origin institution through the month before the first transfer, as of June 2009. (Not including the month transferred.)
Source: BPS:04/06/09 student interview
Descriptive Statistics:

Value	Percentage	Label
Continuous	31.70	Positive values, see statistics below
0	68.30	{zero}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
1.00	68.00	29.10	16.18

Weight used in frequency: (WTB000)
Notes: Assigned to zero if respondent had never transferred by June 2009. See TFNUM6Y for transfer definition.
Applies to: All respondents.

Name: TFMNFT3Y
Label: Transfer (first): Full time months before destination school 2006
Description: Indicates the number of months the respondent enrolled full-time at any institutions before first transfer, as of June 2006.
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Label
Continuous	17.00	Positive values, see statistics below
0	2.66	{zero}
-3	80.34	{Skipped}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
1.00	30.00	11.86	6.11

Weight used in frequency: (WTB000)
Notes: A transfer occurs when the respondent leaves one institution (the origin) and enrolls at another institution (the destination) for four or more months. Zero can also be zero months. Skipped if TFNUM3Y=0.
Applies to: Respondents who had transferred by June 2006.

Name: TFMNFT6Y
Label: Transfer (first): Full time months before destination school 2009
Description: Number of months enrolled full time at any institutions before first transfer, as of June 2009.
Source: BPS:04/06/09 student interview
Descriptive Statistics:

Value	Percentage	Label
Continuous	27.64	Positive values, see statistics below
0	4.07	{zero}
-3	68.30	{Skipped}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
1.00	55.00	15.69	9.58

Weight used in frequency: (WTB000)
Notes: Skipped if TFNUM6Y=0.
Applies to: Respondents who had transferred by June 2009.

Name: TFMNOI3Y
Label: Transfer (first): Months elapsed at origin school 2006
Description: Indicates the number of months elapsed from the first month through the last month of the respondent enrolling at origin institution before the first transfer, as of June 2006. (Not including the month transferred.)
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Label
Continuous	19.66	Positive values, see statistics below
0	80.34	{zero}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
1.00	30.00	12.97	7.06

Weight used in frequency: (WTB000)
Notes: A transfer occurs when the respondent leaves one institution (the origin) and enrolls at another institution (the destination) for four or more months. Assigned to zero if respondent had never transferred by June 2006.
Applies to: All respondents.

Name: TFMNOI6Y
Label: Transfer (first): Months elapsed at origin school 2009
Description: Number of months elapsed from first month through last month of enrollment at the origin institution before the first transfer, as of June 2009. (Not including the month transferred.)
Source: BPS:04/06/09 student interview
Descriptive Statistics:

Value	Percentage	Label
Continuous	31.70	Positive values, see statistics below
0	68.30	{zero}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation

1.00	66.00	19.06	12.76

Weight used in frequency: (WTB000)
Notes: Assigned to zero if respondent had never transferred by June 2009. See TFNUM6Y for transfer definition.
Applies to: All respondents.

Name: TFMNPT3Y
Label: Transfer (first): Part time months before destination school 2006
Description: Indicates the number of months the respondent enrolled part-time at any institutions before first transfer, as of June 2006.
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Label
Continuous	6.14	Positive values, see statistics below
0	13.52	{zero}
-3	80.34	{Skipped}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
1.00	25.00	5.97	4.00

Weight used in frequency: (WTB000)
Notes: A transfer occurs when the respondent leaves one institution (the origin) and enrolls at another institution (the destination) for four or more months. Zero can also be zero months. Skipped if TFNUM3Y=0.
Applies to: Respondents who had transferred by June 2006.

Name: TFMNPT6Y
Label: Transfer (first): Part time months before destination school 2009
Description: Number of months enrolled part time at any institutions before first transfer, as of June 2009.
Source: BPS:04/06/09 student interview
Descriptive Statistics:

Value	Percentage	Label
Continuous	12.08	Positive values, see statistics below
0	19.63	{zero}
-3	68.30	{Skipped}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
1.00	51.00	7.86	6.49

Weight used in frequency: (WTB000)
Notes: Skipped if TFNUM6Y=0.
Applies to: Respondents who had transferred by June 2009.

Name: TFMNT3Y
Label: Transfer (first): Total months enrolled before destination school 2006
Description: Indicates the number of months the respondent was enrolled at any institutions before their first transfer, as of June 2006.
Source: BPS:04/06 student interview

Descriptive Statistics:

Value	Percentage	Label
Continuous	19.66	Positive values, see statistics below
-3	80.34	{Skipped}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
1.00	30.00	12.12	6.15

Weight used in frequency: (WTB000)
Notes: A transfer occurs when the respondent leaves one institution (the origin) and enrolls at another institution (the destination) for four or more months. Skipped if TFNUM3Y=0.
Derived from variables TFMNFT3Y and TFMNPT3Y.
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Code: SAS
IF TFNUM3Y=0 THEN TFMNT3Y=-3;
ELSE TFMNT3Y=SUM OF(TFMNFT3Y TFMNPT3Y);
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Applies to: Respondents who had transferred by June 2006.

Name: TFMNT6Y
Label: Transfer (first): Total months enrolled before destination school 2009
Description: Number of months enrolled at any institutions before first transfer, as of June 2009.
Source: BPS:04/06/09 student interview
Descriptive Statistics:

Value	Percentage	Label
Continuous	31.70	Positive values, see statistics below
-3	68.30	{Skipped}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
1.00	61.00	16.67	10.38

Weight used in frequency: (WTB000)
Notes: Skipped if TFNUM6Y=0. See TFNUM6Y for transfer definition. Derived from: TFMNFT6Y TFMNPT6Y.
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Code: SAS code:
IF TFNUM6Y=0 THEN TFMNT6Y=-3;
ELSE TFMNT6Y=SUM OF(TFMNFT6Y TFMNPT6Y);
Applies to: Respondents who had transferred by June 2009.

Name: TFNUM3Y
Label: Number of transfers as of June 2006
Description: Indicates the number of transfers between institutions as of June 2006.
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Label
Continuous	19.66	Positive values, see statistics below
0	80.34	{zero}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
1.00	3.00	1.11	0.32

Weight used in frequency: (WTB000)
Notes: A transfer occurs when the respondent leaves one institution (the origin) and enrolls at another institution (the destination) for four or more months. The date of transferring is defined as the first month the respondents were enrolled at destination institution after they left the origin institution. If there is overlapping enrollment (TFENOV3Y=1), the date of transfer is not the first month of destination institution. Respondents who had never transferred by June 2006 was set to zero.
Applies to: All respondents.

Name: TFNUM6Y
Label: Number of transfers as of June 2009
Description: Number of transfers between institutions as of June 2009.
Source: BPS:04/06/09 student interview
Descriptive Statistics:

Value	Percentage	Label
Continuous	31.70	Positive values, see statistics below
0	68.30	{zero}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
1.00	4.00	1.20	0.45

Weight used in frequency: (WTB000)
Notes: A transfer occurs when the respondent leaves one institution (the origin) and enrolls at another institution (the destination) for four or more months. The date of transferring is defined as the first month the respondent enrolled at the destination institution after leaving origin institution.
If there is overlapping enrollment (TFENOV6Y=1), the date of transfer is not the first month at the destination institution. This variable was set to zero for respondents who had never transferred by June 2009.
Applies to: All respondents.

Name: TFTYPE1
Label: Transfer status during 2003-04
Description: Indicates whether the respondents had transferred during this academic year. If yes, indicates whether the respondents were transferring out of an institution, or began at the new institution, or both.
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Value label
1	12.12	Left origin institution
3	1.88	Both happened during same academic year
4	86.00	Did not transfer during academic year

-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: Transferring out is counted as the last month enrolled at origin institution prior to transfer to another institution. Assigned to zero if respondent had never transferred by June 2009. See TFNUM6Y for transfer definition. This variable has been revised for BPS 2009.
Applies to: All respondents.

Name: TFTYPE2
Label: Transfer status during 2004-05
Description: Indicates whether the respondents had transferred during this academic year. If yes, indicates whether the respondents were transferring out of an institution, or began at the new institution, or both.
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Value label
1	6.35	Left origin institution
2	6.34	Began at destination institution
3	2.65	Both happened during same academic year
4	84.66	Did not transfer during academic year
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: Transferring out is counted as the last month enrolled at origin institution prior to transfer to another institution. Assigned to zero if respondent had never transferred by June 2009. See TFNUM6Y for transfer definition. This variable has been revised for BPS 2009.
Applies to: All respondents.

Name: TFTYPE3
Label: Transfer status during 2005-06
Description: Indicates whether the respondents had transferred during this academic year. If yes, indicates whether the respondents were transferring out of an institution, or began at the new institution, or both.
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Value label
1	7.26	Left origin institution
2	5.59	Began at destination institution
3	3.02	Both happened during same academic year
4	84.14	Did not transfer during academic year
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: Transferring out is counted as the last month enrolled at origin institution prior to transfer to another institution. Assigned to zero if respondent had never transferred by June 2009. See TFNUM6Y for transfer definition. This variable has been revised for BPS 2009.
Applies to: All respondents.

Name: TFTYPE3Y
Label: Transfer (first): Type 2006
Description: Indicates the respondent's type of first transfer. A transfer occurs when the respondent leaves one institution (the origin) and enrolls at another institution (the destination) for four or more months. Click the *Get More Info* tab and see Notes for category definitions.
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	80.34	Never transferred
1	4.93	Immediate, upward transfer
2	6.40	Immediate, lateral transfer
3	2.69	Immediate, downward transfer
4	1.67	Delayed, upward transfer
5	2.78	Delayed, lateral transfer
6	1.20	Delayed, downward transfer
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: Categories/definitions:
<0> Never transferred
<1> Immediate, upward transfer: Transferred to a higher-level institution (e.g. from a 2-year-or-less to a 4-year institution, or from a less-than 2-year to a 2-year institution) within five months or less after leaving the origin institution
<2> Immediate, lateral transfer: Transferred to an institution of the same level within five months or less after leaving the origin institution
<3> Immediate, downward transfer: Transferred to a lower-level institution within five months or less after leaving the origin institution
<4> Delayed, upward transfer: Transferred to a higher-level institution more than five months after leaving the origin institution (i.e., had a stopout before the transfer)
<5> Delayed, lateral transfer: Transferred to an institution of the same level more than five months after leaving the origin institution
<6> Delayed, downward transfer: Transferred to a lower-level institution more than five months after leaving the origin institution
Assigned to zero if respondent had never transferred by June 2006.
Derived from variables TFNUM3Y, TFMN2I3Y, and TFINLV3Y.
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Code: SAS

```
IF TFMN2I3Y LE 4 THEN DO;
IF TFINLV3Y IN (4,7,8) THEN TFTYPE3Y=1;
IF TFINLV3Y IN (1,5,9) THEN TFTYPE3Y=2;
IF TFINLV3Y IN (2,3,6) THEN TFTYPE3Y=3;
END;
IF TFMN2I3Y GT 4 THEN DO;
IF TFINLV3Y IN (4,7,8) THEN TFTYPE3Y=4;
IF TFINLV3Y IN (1,5,9) THEN TFTYPE3Y=5;
IF TFINLV3Y IN (2,3,6) THEN TFTYPE3Y=6;
END;
```

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Applies to: All respondents.

Name: TFTYPE4
Label: Transfer status during 2006-07
Description: Indicates whether the respondent transferred during 2006-07 academic year. If yes, indicates whether the respondents transferred out of an institution, began at the new institution, or both.
Source: BPS:04/09 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	68.30	Never transferred
1	1.24	Left origin institution

2	8.65	Began at destination institution
3	1.07	Both happened during same academic year
4	20.75	Did not transfer during academic year
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: Transferring out occurs in the last month of enrollment at origin institution prior to transfer. Assigned to zero if respondent had never transferred by June 2009. See TFNUM6Y for transfer definition.
Applies to: All respondents.

Name: TFTYPE5
Label: Transfer status during 2007-08
Description: Indicates whether the respondents had transferred during 2007-08 academic year. If yes, indicates whether the respondents transferred out of an institution, began at the new institution, or both.
Source: BPS:04/09 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	68.30	Never transferred
1	0.42	Left origin institution
2	4.12	Began at destination institution
3	0.80	Both happened during same academic year
4	26.37	Did not transfer during academic year
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: Transferring out occurs in the last month of enrollment at origin institution prior to transfer. Assigned to zero if respondent had never transferred by June 2009. See TFNUM6Y for transfer definition.
Applies to: All respondents.

Name: TFTYPE6
Label: Transfer status during 2008-09
Description: Indicates whether the respondents had transferred during 2008-09 academic year If yes, indicates whether the respondents transferred out of an institution, began at the new institution, or both.
Source: BPS:04/09 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	68.30	Never transferred
2	2.90	Began at destination institution
3	0.53	Both happened during same academic year
4	28.27	Did not transfer during academic year
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: Transferring out occurs in the last month of enrollment at origin institution prior to transfer. Assigned to zero if respondent had never transferred by June 2009. See TFNUM6Y for transfer definition.
Applies to: All respondents.

Name: TFTYPE6Y
Label: Transfer (first): Type 2009
Description: Types of first transfer.

Source: BPS:04/06/09 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	68.30	Never transferred
1	7.61	Immediate, upward transfer
2	7.05	Immediate, lateral transfer
3	2.83	Immediate, downward transfer
4	5.03	Delayed, upward transfer
5	6.45	Delayed, lateral transfer
6	2.74	Delayed, downward transfer
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: Assigned to zero if respondent had never transferred by June 2009. See TFNUM6Y for transfer definition.
Definitions:
Immediate: Transferred to destination institution within five months of leaving the origin institution (TFMN2I6Y<=4).
Delayed: Transferred to destination more than five months after leaving the origin institution. The respondents had a stopout before the transfer (TFMN2I6Y>4).
Upward: Transferred to a higher level institution. (e.g., from 2-year or less-than-2-year to 4-year institution; or from less-than-2-year to 2-year institution.)
Lateral: Transferred to a same level institution. Downward: Transferred to a lower level institution.
Derived from: TFMN2I6Y TFINLV6Y.
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Code: SAS code:

```
IF TFMN2I6Y LE 4 THEN DO;
IF TFINLV6Y IN (4,7,8) THEN TFTYPE6Y=1;
IF TFINLV6Y IN (1,5,9) THEN TFTYPE6Y=2;
IF TFINLV6Y IN (2,3,6) THEN TFTYPE6Y=3;
END;
IF TFMN2I6Y GT 4 THEN DO;
IF TFINLV6Y IN (4,7,8) THEN TFTYPE6Y=4;
IF TFINLV6Y IN (1,5,9) THEN TFTYPE6Y=5;
IF TFINLV6Y IN (2,3,6) THEN TFTYPE6Y=6;
END;
```

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Applies to: All respondents.

Name: TFYRDI3Y
Label: Transfer (first): Year began at destination institution 2006
Description: Indicates the first month the respondent was enrolled at the destination institution after they left the origin institution, as of June 2006.
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	80.34	Never transferred
1	2.06	Academic year 2003-04
2	9.52	Academic year 2004-05
3	8.08	Academic year 2005-06
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: A transfer occurs when the respondent leaves one institution (the origin) and enrolls at another institution (the destination) for four or more months. Assigned to zero if respondent had never transferred by June 2006.
Derived from variable TFDTDI3Y.
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Code: SAS

```
DO I=1 TO 2;
IF 0 LT TFDTDI3Y LE 200406 THEN TFYRDI3Y=1;
IF 200407 LE TFDTDI3Y LE 200506 THEN TFYRDI3Y=2;
ELSE IF 200507 LE TFDTDI3Y LE 200606 THEN TFYRDI3Y=3;
END;
```

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Applies to: All respondents.

Name: TFYRDI6Y
Label: Transfer (first): Year began at destination institution 2009
Description: Academic year of first transfer as of June 2009 (the first year the respondents were enrolled at destination institution after they left the origin institution).
Source: BPS:04/06/09 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	68.30	Never transferred
1	1.88	Academic year 2003-04
2	8.76	Academic year 2004-05
3	7.36	Academic year 2005-06
4	7.49	Academic year 2006-07
5	3.68	Academic year 2007-08
6	2.53	Academic year 2008-09
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: Assigned to zero if respondent had never transferred by June 2009. See TFNUM6Y for transfer definition.
Derived from: TFDTDI6Y.
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Applies to: All respondents.

Name: TFYROI3Y
Label: Transfer (first): Year left origin institution 2006
Description: Indicates academic year the respondent left origin institution of first transfer, as of June 2006.
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	80.34	Never transferred
1	12.24	Academic year 2003-04
2	5.83	Academic year 2004-05
3	1.59	Academic year 2005-06
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: A transfer occurs when the respondent leaves one institution (the origin) and enrolls at another institution (the destination) for four or more months. Assigned to zero if respondent had never transferred by June 2006.
Derived from variables TFDTOI3Y.
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Code: SAS

```
DO I=1 TO 2;
IF 0 LT TFDTOI3Y LE 200406 THEN TFYROI3Y=1;
IF 200407 LE TFDTOI3Y LE 200506 THEN TFYROI3Y=2;
ELSE IF 200507 LE TFDTOI3Y LE 200606 THEN TFYROI3Y=3;
END;
```

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Applies to: All respondents.

Name: TFYROI6Y
Label: Transfer (first): Year left origin institution 2009
Description: The last year the respondent was enrolled at origin institution prior to first transfer, as of June 2009.
Source: BPS:04/06/09 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	68.30	Never transferred
1	14.00	Academic year 2003-04
2	7.75	Academic year 2004-05
3	7.68	Academic year 2005-06
4	1.34	Academic year 2006-07
5	0.61	Academic year 2007-08
6	0.32	Academic year 2008-09
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: Assigned to zero if respondent had never transferred by June 2009. See TFNUM6Y for transfer definition.
Derived from: TFDTOI6Y.
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Applies to: All respondents.

Name: TGRTLN
Label: Total grants and loans (except PLUS) 2003-04
Description: Indicates the total amount of loans and grants the respondent received during the 2003-2004 academic year.
Source: NSLDS, NPSAS:04 CADE, NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Label
Continuous	69.18	Positive values, see statistics below
0	30.82	{zero}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation

100.00	43100.00	6380.31	5877.54

Weight used in frequency: (WTB000)
Notes: Equal to the sum of total loans (TOTLOAN) and total grants (TOTGRT). This variable does not include PLUS undergraduate loans to parents.
Derived from variables TOTLOAN and TOTGRT.
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Code: SAS
TGRTLN=TOTLOAN+TOTGRT;
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Applies to: All respondents.

Name: TITIVAMT
Label: Total federal Title IV aid 2003-04
Description: Indicates the total amount of federal Title IV financial aid awards the respondent received during the 2003-2004 academic year.
Source: NSLDS, NPSAS:04 CADE, NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Label
Continuous	53.62	Positive values, see statistics below
0	46.38	{zero}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
100.00	43880.00	5573.21	4716.45

Weight used in frequency: (WTB000)
Notes: Equal to the sum of Title IV loans (including PLUS undergraduate loans) (T4LNAMT2), Pell grants (PELLAMT), Supplemental Educational Opportunity Grants (SEOGAMT), and federal college work-study (TFEDWRK).
Derived from variables T4LNAMT2, PELLAMT, SEOGAMT, and TFEDWRK.
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Code: SAS
TITIVAMT=SUM(OF T4LNAMT2 PELLAMT SEOGAMT TFEDWRK);
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Applies to: All respondents.

Name: TNFEDAID
Label: Total non federal aid 2003-04
Description: Indicates the total amount of non-federal financial aid received during the 2003-2004 academic year.
Source: NSLDS, NPSAS:04 CADE, NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Label
Continuous	48.19	Positive values, see statistics below
0	51.81	{zero}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation

100.00	41900.00	4678.91	5384.07

Weight used in frequency: (WTB000)
Notes: Equal to the sum of state aid (STATEAMT), institutional aid (INSTAMT), grants from outside sources (OTHGTAMT), and alternative loans from other sources (PRIVLOAN).
Derived from variables STATEAMT, INSTAMT, OTHGTAMT, and PRIVLOAN.
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Code: SAS
TNFEDAID=SUM(OF STATEAMT INSTAMT OTHGTAMT PRIVLOAN);
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Applies to: All respondents.

Name: TNFEDGRT
Label: Total non federal grants 2003-04
Description: Indicates the total amount of non-federal grants the respondent received during the 2003-2004 academic year.
Source: NSLDS, NPSAS:04 CADE, NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Label
Continuous	43.36	Positive values, see statistics below
0	56.64	{zero}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
100.00	37300.00	4385.87	5160.59

Weight used in frequency: (WTB000)
Notes: Equal to the sum of state grants (STGTAMT), institutional grants (INGRTAMT), and grants from outside sources (THGTAMT). Grants from outside sources include private sources and employer aid.
Derived from variables STGTAMT, INGRTAMT, and OTHGTAMT.
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Code: SAS
TNFEDGRT=SUM(OF STGTAMT INGRTAMT OTHGTAMT);Equivalent formula: TNFEDGRT=TOTGRT-TFEDGRT
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Applies to: All respondents.

Name: TNFEDLN
Label: Total non federal loans 2003-04
Description: Indicates the total amount of non-federal loans the respondent received during the 2003-2004 academic year.
Source: NSLDS, NPSAS:04 CADE, NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Label
Continuous	6.47	Positive values, see statistics below
0	93.53	{zero}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
100.00	31975.00	4330.07	3595.92

Weight used in frequency: (WTB000)
Notes: Equal to the sum of state loans, institutional loans, and alternative loans from other sources. Loans from other source include alternative or commercial loans. Does not include loans from family or friends. Derived from variables STLNAMT, INLNAMT, and PRIVLOAN.
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Code: TNFEDLN=SUM(OF STLNAMT INLNAMT PRIVLOAN);Equivalent formula: TNFEDLN=TOTLOAN-TFEDLN
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Applies to: All respondents.

Name: TOTAID
Label: Total aid 2003-04
Description: Indicates the total amount of all financial aid the respondent received during the 2003-2004 academic year.
Source: NSLDS, NPSAS:04 CADE, NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Label
Continuous	71.02	Positive values, see statistics below
0	28.98	{zero}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
100.00	56740.00	7481.28	7161.74

Weight used in frequency: (WTB000)
Notes: Equal to the sum of aid of all types or the sum of aid from all sources, including Parent PLUS loans. Equivalent formula:
TOTAID=SUM(OF TFEDAID STATEAMT INSTAMT OTHRSCR)
Derived from variables TOTGRT, TOTLOAN, TOTWKST, and OTHTYPE.
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Code: SAS
TOTAID=SUM(OF TOTGRT TOTLOAN TOTWKST OTHTYPE);
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Applies to: All respondents.

Name: TOTAID2
Label: Total federal (Title IV), state, and institutional aid 2003-04
Description: Indicates the total amount of federal Title IV, state, and institutional aid the respondent received during the 2003-2004 academic year. It excludes outside sources (primarily private grants and loans, employer tuition reimbursements, and veteran's benefits).
Source: NSLDS, NPSAS:04 CADE, NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Label
Continuous	64.93	Positive values, see statistics below
0	35.07	{zero}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
100.00	56740.00	7184.19	6629.09

Weight used in frequency: (WTB000)
Notes: Derived from variables TITIVAMT, STATEAMT, and INSTAMT.
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Code: SAS
TOTAID2=SUM(OF TITIVAMT STATEAMT INSTAMT);
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Applies to: All respondents.

Name: TOTAID4
Label: Total aid excluding PLUS 2003-04
Description: Indicates the total amount of all financial aid the respondent received (excluding PLUS undergraduate loans) during the 2003-2004 academic year.
Source: NSLDS, NPSAS:04 CADE, NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Label
Continuous	70.78	Positive values, see statistics below
0	29.22	{zero}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
100.00	43302.00	6591.55	6105.07

Weight used in frequency: (WTB000)
Notes: Derived from variables TFEDGRT, TFEDWRK, TFEDLN, STATEAMT, INSTAMT, and OTHRSCR.
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Code: SAS
TOTAID4=SUM(OF TFEDGRT TFEDWRK TFEDLN STATEAMT INSTAMT OTHRSCR);
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Applies to: All respondents.

Name: TOTAID5
Label: Total aid excluding work study 2003-04
Description: Indicates the total amount of all financial aid the respondent received (excluding work-study) during the 2003-2004 academic year.
Source: NSLDS, NPSAS:04 CADE, NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Label
Continuous	70.40	Positive values, see statistics below
0	29.60	{zero}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
100.00	56740.00	7317.09	6977.92

Weight used in frequency: (WTB000)
Notes: Derived from variables TOTGRT, TOTLOAN, and OTHTYPE.
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Code: SAS
TOTAID5=SUM(OF TOTGRT TOTLOAN OTHTYPE);
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Applies to: All respondents.

Name: TOTAID6
Label: Total aid excluding PLUS and veterans benefits 2003-04
Description: Indicates the total amount of all financial aid the respondent received (excluding PLUS undergraduate loans and federal veteran's benefits) during the 2003-2004 academic year.
Source: NSLDS, NPSAS:04 CADE, NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Label
Continuous	70.09	Positive values, see statistics below
0	29.91	{zero}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
100.00	43100.00	6565.72	6083.76

Weight used in frequency: (WTB000)
Notes: Derived from variables TOTAID, PLUSAMT, and VADODAMT.
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Code: SAS
TOTAID6=TOTAID-PLUSAMT-VADODAMT;
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Applies to: All respondents.

Name: TOTERN06
Label: Job while enrolled 2006: Earnings last year
Description: Indicates the respondent's work earnings from the last year of enrollment, as of 2006.
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Label
Continuous	62.38	Positive values, see statistics below
-3	37.62	{Skipped}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
100.00	80000.00	9300.96	9345.50

Weight used in frequency: (WTB000)
Notes: From BPS:06 student interview item KCTOTERN. Skipped if NUMJOB06<1.
Applies to: Respondents who have been enrolled at some point since the 2003-2004 academic year and worked while enrolled.

Name: TOTGRT
Label: Total grants 2003-04
Description: Indicates the total amount of all grants and scholarships the respondent received during the 2003-2004 academic year.
Source: NSLDS, NPSAS:04 CADE, NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Label
Continuous	62.20	Positive values, see statistics below
0	37.80	{zero}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
100.00	38500.00	4601.81	4835.18

Weight used in frequency: (WTB000)
Notes: Equal to the sum of all federal grants, state grants, institutional grants, and outside grants (which includes employer tuition reimbursements and grants from private sources).
Derived from variables TFEDGRT, STGTAMT, INGRTAMT, and OTHGTAMT.
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Code: SAS
TOTGRT=SUM(OF TFEDGRT STGTAMT INGRTAMT OTHGTAMT);
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Applies to: All respondents.

Name: TOTGRT2
Label: Total grants and veteran benefits 2003-04
Description: Indicates the total amount of all grants, veteran's benefits and Department of Defense aid the respondent received during the 2003-2004 academic year.
Source: NSLDS, NPSAS:04 CADE, NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Label
Continuous	63.02	Positive values, see statistics below
0	36.98	{zero}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
100.00	43302.00	4642.93	4868.13

Weight used in frequency: (WTB000)
Notes: Derived from variables TOTGRT and VADODAMT.
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Code: SAS
TOTGRT2=sum (of TOTGRT VADODAMT);

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Applies to: All respondents.

Name: TOTGRT4
Label: State and institutional grants 2003-04
Description: Indicates the total amount of state and institutional grants the respondent received during the 2003-2004 academic year. At public institutions in states with decentralized state grant programs, the distinction between state and institutional grant funds is not always clear or agreed upon.
Source: NSLDS, NPSAS:04 CADE, NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Label
Continuous	35.36	Positive values, see statistics below
0	64.64	{zero}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
100.00	30100.00	4443.33	4979.09

Weight used in frequency: (WTB000)
Notes: Derived from variables STGTAMT and INGRTAMT.
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Code: SAS
TOTGRT4=sum(of STGTAMT INGRTAMT);
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Applies to: All respondents.

Name: TOTLOAN
Label: Total student loans 2003-04
Description: Indicates the total amount of loans (excluding federal PLUS undergraduate loans) the respondent received during the 2003-2004 academic year.
Source: NSLDS, NPSAS:04 CADE, NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Label
Continuous	36.83	Positive values, see statistics below
0	63.17	{zero}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
100.00	34600.00	4212.45	2924.29

Weight used in frequency: (WTB000)
Notes: Equal to the sum of all federal loans to respondents, state loans, institutional loans, and other commercial or alternative loans. This variable does not include PLUS undergraduate loans to parents. Derived from variables TFEDLN, STLNAMT, INLNAMT, and PRIVLOAN.
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Code: SAS
TOTLOAN=SUM(OF TFEDLN STLNAMT INLNAMT PRIVLOAN);

Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Applies to: All respondents.

Name: TOTLOAN2
Label: Total loans (including PLUS) 2003-04
Description: Indicates the total amount of all loans (including federal PLUS undergraduate loans) to parents that the respondent received during the 2003-2004 academic year. Equal to the sum of total loans to respondents and PLUS undergraduate loans to parents.
Source: NSLDS, NPSAS:04 CADE, NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Label
Continuous	37.39	Positive values, see statistics below
0	62.61	{zero}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
100.00	45255.00	5881.05	5191.90

Weight used in frequency: (WTB000)
Notes: Derived from variables TOTLOAN and PLUSAMT.
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Code: SAS
TOTLOAN2=SUM(OF TOTLOAN PLUSAMT);
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Applies to: All respondents.

Name: TOTWKST
Label: Total work study 2003-04
Description: Indicates the total amount of all work-study awards the respondent received during the 2003-2004 academic year.
Source: NSLDS, NPSAS:04 CADE, NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Label
Continuous	9.67	Positive values, see statistics below
0	90.33	{zero}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
50.00	6000.00	1669.61	1142.89

Weight used in frequency: (WTB000)
Notes: Equal to the sum of all federal work-study, state work-study, and institutional work-study(including respondent assistantships or tutoring, dormitory, or advising jobs). Graduate research, teaching, or other assistantships are classified separately as "other" institutional aid.
Derived from variables TFEDWRK, STWKAMT, and INSTWRK.
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Code: SAS

TOTWKST=SUM(OF TFEDWRK STWKAMT INSTWRK);
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Applies to: All respondents.

Name: TR4PLNY1
Label: Transfer to 4-year institution plans 2003-04
Description: Indicates whether the respondent planned to transfer to a 4-year institution as of 2003-04.
Source: NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	72.62	Did not plan to transfer to 4-year
1	27.38	Planned to transfer to 4-year
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: Based primarily on the 2004 interview question about reasons for enrolling at the NPSAS sample school and plans to transfer in order to pursue a BA. From NPSAS:04 student interview item N4TRNRD, not included in the DAS. There were numerous questions in the 2004 student interview about the respondent's degree plans, degree expectations, reasons for enrolling, and transfer plans. The responses are not necessarily consistent, nor are they consistent with the programs actually offered at the NPSAS sample institution.
Applies to: All respondents.

Name: TRANPRST
Label: Persistence after transfer through 2009
Description: This variable indicates the highest degree attained or the enrollment status in June 2009 of respondents who had transferred out of their first institution without a degree.
Source: BPS:04/06/09 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	73.18	Attained a degree or stayed at first institution
1	6.77	Attained bachelor's degree
2	1.97	Attained associate's degree
3	1.72	Attained certificate
4	4.79	No degree, enrolled at 4-year
5	3.43	No degree, enrolled at less-than-4-year
6	8.14	No degree, not enrolled
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: Those who had not attained a degree and were not enrolled anywhere in June 2009 had left the destination institution without a degree. This variable was set to zero for respondents who attained a degree from the first institution or never transferred from the first institution. Derived from: PROUTFI6 PRLVL6Y.
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Code: SAS code:
IF PROUTFI6=6 THEN TRANPRST=PRLVL6Y; ;
ELSE TRANPRST=0;
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Applies to: All respondents.

Name: TRANSPLN

Label: Plan to transfer 2003-04
Description: Indicates whether the respondent planned to transfer from their institution to another school as of the 2003-2004 academic year.
Source: NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	61.20	No
1	37.41	Yes
2	1.39	Had already transferred from NPSAS
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From NPSAS:04 student interview item N4TRNPLN.
Applies to: All respondents.

Name: TRCRAC09
Label: Amount of transfer credits accepted at school 2009
Description: Indicates the amount of transfer credits accepted at the destination school.
Source: BPS:04/09 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	0.92	No credits accepted
1	12.11	Some credits accepted
2	15.07	All credits accepted
-3	71.90	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From BPS:09 student interview item [TRNSACC]. Skipped if TRCREV09=-3,0.
Applies to: Respondents who had attempted to transfer credits.

Name: TRCREV09
Label: Attempted to transfer credits from another institution 2009
Description: Indicates whether the respondent had attempted to transfer credits from another institution.
Source: BPS:04/09 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	36.41	No
1	28.10	Yes
-3	35.50	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From BPS:09 student interview item [TRNSATT]. Skipped if UGDEG09 NE 1,2,3,4.
Applies to: Respondents who were in a certificate or degree program.

Name: TRIO
Label: TRIO program eligibility criteria 2003-04
Description: Indicates the respondent's eligibility status for the federal TRIO program, based on combinations of family income and parental education levels.

Source: CPS:04, NPSAS:04 student interview, NPSAS:04 CADE
Descriptive Statistics:

Value	Percentage	Value label
1	25.04	Low income and first generation
2	5.99	Low income and not first generation
3	37.21	First generation and not low income
4	31.76	Not low income and not first generation
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: Low income is defined as $25,000 or below and first generation college students are defined as those from families where neither parent has a bachelor's degree or higher. Derived from variables CINCOME and PAREDUC. Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Code: SAS
IF CINCOME LE 25000 THEN LOWINC=1; ;
ELSE IF CINCOME>25000 THEN LOWINC=0;
IF PAREDUC<7 THEN FIRSTGEN=1;ELSE IF PAREDUC GE 7 THEN FIRSTGEN=0;
IF FIRSTGEN=0 AND LOWINC=0 THEN TRIO=4;ELSE IF FIRSTGEN=1 AND LOWINC=0 THEN TRIO=3;ELSE IF FIRSTGEN=0 AND LOWINC=1 THEN TRIO=2;ELSE IF FIRSTGEN=1 AND LOWINC=1 THEN TRIO=1;
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Applies to: All respondents.

Name: TRPLNY1
Label: Transfer plans 2003-04
Description: Indicates whether the respondent had plans to transfer from the institution attended in 2003-04.
Source: NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	62.65	Did not plan to transfer
1	37.35	Planned to transfer
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: Based on the 2004 interview questions about plans to transfer. From NPSAS:04 student interview item N4TRNPLN, not included in the DAS. and reasons for enrolling at the NPSAS sample school (ATTENDE, ATTENDF, ATTENDG). There were numerous questions in the 2004 student interview about the respondent's degree plans, degree expectations, reasons for enrolling, and transfer plans. The responses are not necessarily consistent, nor are they consistent with the programs actually offered at the NPSAS sample institution.
Applies to: All respondents.

Name: TUITION2
Label: Tuition and fees in 2003-04
Description: Indicates the total amount of respondent's tuition and fees at the institution they attended during the 2003-2004 academic year.
Source: NPSAS:04 CADE, IPEDS:03
Descriptive Statistics:

Value	Percentage	Label
Continuous	94.56	Positive values, see statistics below
-3	5.44	{Skipped}

-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
10.00	39509.00	5579.57	6792.73

Weight used in frequency: (WTB000)
Notes: Respondents who attended more than one institution were skipped, because tuition at institution other than NPSAS was not known. The tuition reported by institutions in CADE was the primary source, edited and adjusted for attendance status if necessary. If tuition was not reported in CADE, tuition was taken from the most recent IPEDS report and adjusted for attendance status.
Applies to: Respondents who attended one institution.

Name: TWOYRCAT
Label: Two year college classification 2003-04
Description: This variable classifies two-year postsecondary institutions using the system described in the executive summary of A Classification System for 2-Year Postsecondary Institutions (NCES publication 2001-167). The variable was derived using sector, total 12-month unduplicated headcount, percentage of degrees in allied health, and percentage of total awards that are certificates. Click the *Get More Info* and see Notes for more information about how this amount was calculated.
Source: IPEDS:03
Descriptive Statistics:

Value	Percentage	Value label
0	51.59	Not a two-year institution
1	2.91	Community development and career insts
2	15.19	Community connector institutions
3	25.25	Community mega connector institutions
4	0.04	Allied health institutions
5	0.82	Connector institutions
6	0.75	Certificate institutions
7	3.44	Career connector institutions
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: This variable was created from IPEDS:2003 data and is used in a PEDAR report that uses the two-year classification system to describe the differential characteristics of 2-year institutions. For this reason, this variable differs somewhat from the TWOYRCAT variable available in NPSAS:2000. First, it classifies a slightly different set of institutions. Second, some institutions have changed classification categories in the 3 years since the original classification was created. Finally, institutions had to grant a minimum of five 2-year degrees or 2-year certificates in order to be classified. The variable was derived using sector, total 12-month unduplicated headcount, percentage of degrees in allied health, and percentage of total awards that are certificates.
Applies to: All respondents.

Name: UGDEG
Label: Degree program 2003-04
Description: Undergraduate student's degree program during the 2003-2004 academic year.
Source: NPSAS:04 student interview, NPSAS:04 CADE, CPS:04
Descriptive Statistics:

Value	Percentage	Value label
1	11.25	Certificate

2	41.24	Associate's degree
3	39.03	Bachelor's degree
4	8.48	Not in a degree program
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: Based primarily on the 2004 interview question "What degree were you working on at [the NPSAS sample school]?" For non-respondents, the degree program reported by the NPSAS institution or reported by the respondent in CPS was used. [The original NPSAS:04 CATI variable was N4DGUG, which is not included in the DAS]. This variable was edited to ensure that the degree program respondents reported was actually offered by their institution. Thus respondents who reported working on a bachelor's degree at a 2-year college were classified as in an associate's degree program and respondents who reported working on a bachelor's degree or an associate's degree at a less-than-2-year college were classified as in a certificate program. Revised: 8/20/2010
There were numerous questions in the 2004 student interview about the respondent's degree plans, degree expectations, reasons for enrolling, and transfer plans. The responses are not necessarily consistent.
Applies to: All respondents.

Name: UGDEG06
Label: Degree program when last enrolled 2006
Description: Respondent's degree program when last enrolled in 2006.
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Value label
1	8.45	Certificate
2	25.83	Associate's degree
3	39.06	Bachelor's degree (4 year)
4	3.38	Bachelor's degree (5 year)
5	0.80	First-professional or graduate
6	6.96	Not in a degree program
-3	15.52	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: Skipped if ENDTLA3Y<200407.
Applies to: Respondents who have been enrolled at some point after the 2003-2004 school year.

Name: UGDEG09
Label: Degree program when last enrolled 2009
Description: Respondent's degree program at the primary school when last enrolled in 2009.
Source: BPS:04/06/09 student interview
Descriptive Statistics:

Value	Percentage	Value label
1	6.58	Certificate
2	13.59	Associate's degree
3	40.36	Bachelor's degree (4 year)
4	3.98	Bachelor's degree (5 year)
6	4.72	Not in a degree program

-3	30.77	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: Primary school may not be the last school attended. Skipped if ENDTLA6Y<200607.
Applies to: Respondents who enrolled as an undergraduate since July 1, 2006.

Name: UGDEGAA
Label: Type of associate's degree 2003-04
Description: Type of associate's degree program during the 2003-2004 academic year.
Source: NPSAS:04 student interview, NPSAS:04 CADE, CPS:04
Descriptive Statistics:

Value	Percentage	Value label
0	58.76	Not working on an associate's degree
1	28.49	AA, AS, general education or transfer
2	12.75	AAS, occupational or technical program
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: This variable is based on the 2004 student interview or the type of program reported by the institution attended. Revised: 8/20/2010.
Respondents who reported working on a bachelor's degree at a 2-year college were placed in the general education/transfer category.
Applies to: All respondents.

Name: UGEWC09
Label: Undergraduate education worth the cost 2009
Description: Indicates whether the respondent considered undergraduate education worth the cost.
Source: BPS:04/09 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	20.70	No
1	79.30	Yes
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From BPS:09 student interview item [MCCOBEN]
Applies to: All respondents.

Name: UGLV06
Label: Class level at most recent institution 2006
Description: Indicates the respondent's class level during the most recent term at school as of 2006.
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Value label
1	10.64	First year or freshman
2	20.85	Second year or sophomore
3	34.40	Third year or junior
4	8.64	Fourth year or senior

5	0.19	Fifth year or higher undergraduate
6	8.51	Unclassified undergraduate
7	1.24	Graduate student
-3	15.52	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From BPS:06 student interview item KCUGYR. Skipped if ENDTLA3Y<200407.
Applies to: Respondents who have been enrolled at some point after the 2003-2004 academic year.

Name: UGLV09
Label: Class level at most recent institution 2009
Description: Respondent's class level in most recent term enrolled.
Source: BPS:04/09 student interview
Descriptive Statistics:

Value	Percentage	Value label
1	6.13	First year or freshman
2	7.85	Second year or sophomore
3	6.69	Third year or junior
4	3.29	Fourth year or senior
5	1.27	Fifth year or higher undergraduate
6	2.61	Unclassified undergraduate
-3	72.16	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From BPS:09 student interview item [MCUGYR]. Skipped if ENDTLA6Y<200607 OR ATNUM6Y>0.
Applies to: Respondents who enrolled as an undergraduate since July 1, 2006, and had not earned an undergraduate degree.

Name: UNEMCP09
Label: Unemployment 2009: Receiving unemployment compensation
Description: Indicates whether the respondent was receiving unemployment compensation while not working.
Source: BPS:04/09 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	7.16	No
1	2.49	Yes
-3	90.35	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From BPS:09 student interview item [MDUNCMP]. Skipped if UNEMPL09 NE 1.
Applies to: Respondents who were not employed and were looking for a job.

Name: UNEMPD09
Label: Unemployment 2009: Date of last employment after UG enrollment
Description: Respondent's date (YYYYMM) of last employment, since undergraduate enrollment.

Source: BPS:04/09 student interview
Descriptive Statistics:

Value	Percentage	Label
Continuous	12.03	Positive values, see statistics below
-3	87.97	{Skipped}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
200407.00	200908.00	200816.96	99.98

Weight used in frequency: (WTB000)
Notes: From BPS:09 student interview item [MDLTMPMY]. Skipped if UNEMPX09 NE 0.
Applies to: Respondents who were employed since undergraduate enrollment.

Name: UNEMPG09
Label: Unemployment 2009: Unemployed 3 months or more since graduation
Description: Indicates whether the respondent had ever been unemployed for at least three months since last undergraduate enrollment.
Source: BPS:04/09 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	50.41	No
1	18.67	Yes
-3	30.92	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From BPS:09 student interview item [MDUNEMP3]. Skipped if ENDTLA6Y>200901 OR GRENR09=1.
Applies to: Respondents who were not currently enrolled as an undergraduate or graduate student.

Name: UNEMPL06
Label: Unemployment 2006: Currently looking for a job
Description: Indicates whether the respondent was looking for a job as of 2006.
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	2.24	No
1	3.85	Yes
-3	93.91	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From BPS:06 student interview item KDSEARCH. Skipped if JOBST06=-3,1.
Applies to: Respondents who are not currently enrolled and do not have future enrollment plans and are not employed.

Name: UNEMPL09
Label: Unemployment 2009: Currently looking for a job
Description: Indicates whether the respondent is currently looking for a job.

Source: BPS:04/09 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	4.84	No
1	9.65	Yes
-3	85.51	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From BPS:09 student interview item [MDSEARCH]. Skipped if JOBST09 NE 0.
Applies to: Respondents who were unemployed and not enrolled in graduate school or an undergraduate degree program.

Name: UNEMPN06
Label: Unemployment 2006: Number of times unemployed
Description: Indicates the number of times the respondent had been unemployed and looking for a job for a period of at least 3 months as of 2006.
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Label
Continuous	11.72	Positive values, see statistics below
0	17.70	{zero}
-3	70.58	{Skipped}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
1.00	10.00	1.68	1.28

Weight used in frequency: (WTB000)
Notes: From BPS:06 student interview item KDNUMOUT. Skipped if ENDTLA3Y>200506 OR ENRPLN06=1.
Applies to: Respondents who are not currently enrolled and do not have future enrollment plans.

Name: UNEMPN09
Label: Unemployment 2009: Number of times unemployed
Description: The number of times the respondent was unemployed for a period of at least 3 months.
Source: BPS:04/09 student interview
Descriptive Statistics:

Value	Percentage	Label
Continuous	18.67	Positive values, see statistics below
-3	81.33	{Skipped}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
1.00	6.00	1.66	1.09

Weight used in frequency: (WTB000)
Notes: From BPS:09 student interview item [MDNUMOUT]. Skipped if UNEMPG09 NE 1.
Applies to: Respondents who had been unemployed for at least three months since undergraduate enrollment.

Name: UNEMPS09
Label: Unemployment 2009: Number of times unemployed (include zero)
Description: Indicates the number of times the respondent had been unemployed and looking for a job for a period of at least 3 months since last enrolled as an undergraduate student.
Source: BPS:04/09 student interview
Descriptive Statistics:

Value	Percentage	Label
Continuous	18.67	Positive values, see statistics below
0	50.41	{zero}
-3	30.92	{Skipped}

Minimum	Maximum	Average	Standard Deviation
1.00	6.00	1.66	1.09

Weight used in frequency: (WTB000)
Notes: Derived from UNEMPG09 and UNEMPN09.

Skipped if ENDTLA6Y>200901 OR GRENR09=1.
Code: SAS
UNEMPS09=UNEMPG09;
IF UNEMPG09=1 THEN UNEMPS09=UNEMPN09;
Applies to: Respondents who were not currently enrolled as an undergraduate or graduate student.

Name: UNEMPT06
Label: Unemployment 2006: Longest period in months
Description: Indicates the longest period in months the respondent was unemployed and looking for a job as of 2006.
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Label
Continuous	4.32	Positive values, see statistics below
-3	95.68	{Skipped}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
1.00	36.00	8.08	6.49

Weight used in frequency: (WTB000)
Notes: From BPS:06 student interview item KDUNTIM. Skipped if UNEMPN06<2.
Applies to: Respondents who are not currently enrolled and do not have future enrollment plans at and had more than one period of unemployment.

Name: UNEMPT09
Label: Unemployment 2009: Longest period in months
Description: The longest period of time (in months) the respondent had ever been unemployed since last undergraduate enrollment.
Source: BPS:04/09 student interview
Descriptive Statistics:

Value	Percentage	Label
Continuous	18.67	Positive values, see statistics below
-3	81.33	{Skipped}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
3.00	48.00	9.37	9.41

Weight used in frequency: (WTB000)
Notes: From BPS:09 student interview item [MDUNTIM]. Skipped if UNEMPG09 NE 1.
Applies to: Respondents who had been unemployed for at least three months since undergraduate enrollment.

Name: UNEMPX09
Label: Unemployment 2009: No employment after undergraduate enrollment
Description: Indicates the respondent had no employment since last undergraduate enrollment.
Source: BPS:04/09 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	12.03	No
1	1.99	Yes
-3	85.98	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From BPS:09 student interview item [MDLTMPN]. Skipped if JOBST09 NE 0 OR ENDTLA6Y>200901.
Applies to: Respondents who were not currently enrolled and were not employed.

Name: UNSBLOAN
Label: Total unsubsidized loans (all sources) 2003-04
Description: Indicates the total amount of all unsubsidized loans from any source the respondent received during the 2003-2004 academic year.
Source: NSLDS, NPSAS:04 CADE
Descriptive Statistics:

Value	Percentage	Label
Continuous	26.47	Positive values, see statistics below
0	73.53	{zero}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
100.00	45255.00	5448.43	5301.35

Weight used in frequency: (WTB000)
Notes: Equal to the sum of unsubsidized Stafford loans, federal loans through the Public Health Service, state loans, institutional loans, alternative loans from other sources, and PLUS undergraduate loans. Frequencies for PHS loans are too low to include as a separate variable.
Derived from variables STAFUNSB, PHSLOAN, STLNAMT, INLNAMT, PRIVLOAN, and PLUSAMT.
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the

Name (example, ADMCON4) in the Find Variables field in PowerStats.
Code: SAS
UNSBLOAN=SUM(OF STAFUNSB PHSLOAN STLNAMT INLNAMT PRIVLOAN PLUSAMT);
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Applies to: All respondents.

Name: UNTAX09
Label: Received untaxed benefits in 2008
Description: Indicates whether the respondent (or spouse) received untaxed income or benefits such as TANF (AFDC) or food stamps in 2008.
Source: BPS:04/09 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	90.70	No
1	9.30	Yes
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From BPS:09 student interview item [MEUNTAX]
Applies to: All respondents.

Name: UNTAXBF
Label: Untaxed benefits 2004: Any received
Description: Indicates whether the respondent received untaxed benefits such as TANF (AFDC), Social Security, Worker's compensation, disability payments, or child support since 2003.
Source: NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	94.31	No
1	5.69	Yes
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From NPSAS:04 student interview item N4UNTAX. This variable has been set to zero if respondent is a dependent student (DEPEND=1).
Applies to: All respondents.

Name: UNTAXBFA
Label: Untaxed benefits 2004: Child support
Description: Indicates whether the respondent received child support since July 2003.
Source: NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	97.48	No
1	2.52	Yes
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From NPSAS:04 student interview item N4CHILD. This variable has been set to zero if respondent is a dependent student (DEPEND=1).
Applies to: All respondents.

Name: UNTAXBFB
Label: Untaxed benefits 2004: Disability payments
Description: Indicates whether the respondent received disability payments since July 2003.
Source: NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	99.51	No
1	0.49	Yes
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From NPSAS:04 student interview item N4DISAB. This variable has been set to zero if respondent is a dependent student (DEPEND=1).
Applies to: All respondents.

Name: UNTAXBFC
Label: Untaxed benefits 2004: Food stamps
Description: Indicates whether the respondent received food stamps since July 2003.
Source: NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	98.71	No
1	1.29	Yes
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From NPSAS:04 student interview item N4STMPS. This variable has been set to zero if respondent is a dependent student (DEPEND=1).
Applies to: All respondents.

Name: UNTAXBFD
Label: Untaxed benefits 2004: Social security
Description: Indicates whether the respondent received social security benefits since July 2003.
Source: NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	99.06	No
1	0.94	Yes
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From NPSAS:04 student interview item N4SOCSEC. This variable has been set to zero if respondent is a dependent student (DEPEND=1).
Applies to: All respondents.

Name: UNTAXBFE
Label: Untaxed benefits 2004: TANF
Description: Indicates whether the respondent received TANF (AFDC) since July 2003.
Source: NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Value label

0	99.11	No
1	0.89	Yes
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From NPSAS:04 student interview item N4TANF. This variable has been set to zero if respondent is a dependent student (DEPEND=1).
Applies to: All respondents.

Name: UNTAXBFF
Label: Untaxed benefits 2004: Worker's compensation
Description: Indicates whether the respondent received Worker's compensation since July 2003.
Source: NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	99.80	No
1	0.20	Yes
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From NPSAS:04 student interview item N4WRKCMP. This variable has been set to zero if respondent is a dependent student (DEPEND=1).
Applies to: All respondents.

Name: USBORN
Label: Student was born in the United States
Description: Indicates whether the respondent was born in the United States.
Source: NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	11.95	No
1	88.05	Yes
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From NPSAS:04 student interview item N4USBORN.
Applies to: All respondents.

Name: VADODAMT
Label: Veteran's benefits and DOD 2003-04
Description: Indicates the total amount of federal veterans' benefits and military tuition grants (including ROTC) received during the 2003-2004 academic year.
Source: NPSAS:04 CADE, NPSAS:04 student interview, CPS:04
Descriptive Statistics:

Value	Percentage	Label
Continuous	1.98	Positive values, see statistics below
0	98.02	{zero}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
100.00	43302.00	3240.80	3717.67

Weight used in frequency: (WTB000)
Notes: Based on institutional CADE data and veteran's benefits reported in CPS and the student interview.
Applies to: All respondents.

Name: VETERAN
Label: Veteran status 2003-04
Description: Indicates the respondent's veteran status during the 2003-2004 academic year.
Source: CPS:04, NPSAS:04 student interview, NPSAS:04 CADE
Descriptive Statistics:

Value	Percentage	Value label
0	98.22	Not a veteran
1	1.78	Veteran
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: Based first on CPS, then on student interview, and then on CADE. If no information was available, respondents age 19 or younger were assumed not to be veterans.
Applies to: All respondents.

Name: VLT06A
Label: Volunteer type 2006: Tutoring or mentoring
Description: Indicates whether the respondent performed community service or volunteer work involving tutoring or other education-related work with kids in 2006.
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	90.79	No
1	9.21	Yes
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From BPS:06 student interview item KEVLTA.
Applies to: All respondents.

Name: VLT06B
Label: Volunteer type 2006: Other work with kids
Description: Indicates whether the respondent performed community service or volunteer work involving non-education-related work with kids (e.g. coaching, sports, Big Brother or Big Sister) in 2006.
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	90.44	No
1	9.56	Yes
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From BPS:06 student interview item KEVLTB.
Applies to: All respondents.

Name: VLT06C
Label: Volunteer type 2006: Fundraising
Description: Indicates whether the respondent performed community service or volunteer work involving fundraising (political and non-political) in 2006.
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	91.46	No
1	8.54	Yes
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From BPS:06 student interview item KEVLTC.
Applies to: All respondents.

Name: VLT06D
Label: Volunteer type 2006: Homeless shelter or soup kitchen
Description: Indicates whether the respondent performed community service or volunteer work involving homeless shelters or soup kitchens in 2006.
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	94.67	No
1	5.33	Yes
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From BPS:06 student interview item KEVLTD.
Applies to: All respondents.

Name: VLT06E
Label: Volunteer type 2006: Neighborhood improvement or cleanup
Description: Indicates whether the respondent performed community service or volunteer work involving neighborhood improvement, clean-up, or Habitat for Humanity in 2006.
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	91.17	No
1	8.83	Yes
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From BPS:06 student interview item KEVLTE.
Applies to: All respondents.

Name: VLT06F
Label: Volunteer type 2006: Health services
Description: Indicates whether the respondent performed community service or volunteer work that involved working in health services or at a hospital, nursing home, or group home in 2006.
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Value label

0	94.03	No
1	5.97	Yes
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From BPS:06 student interview item KEVLTF.
Applies to: All respondents.

Name: VLT06G
Label: Volunteer type 2006: Service to church
Description: Indicates whether the respondent performed community service or volunteer work involving service to a church or another religious organization in 2006.
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	86.91	No
1	13.09	Yes
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From BPS:06 student interview item KEVLTG.
Applies to: All respondents.

Name: VLT06X
Label: Volunteer type 2006: Other type of community service
Description: Indicates whether the respondent performed other types of community service or volunteer work.
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	88.42	No
1	11.58	Yes
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From BPS:06 student interview item KEVLTX.
Applies to: All respondents.

Name: VLT09A
Label: Volunteer type 2009: Fundraising
Description: Indicates that the type of community service or volunteer work the respondent performed in the past 12 months was "Fundraising."
Source: BPS:04/09 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	93.96	No
1	6.04	Yes
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From BPS:09 student interview item [MEVLTPC]
Applies to: All respondents.

Name: VLT09B
Label: Volunteer type 2009: Health services
Description: Indicates that the type of community service or volunteer work the respondent performed in the past 12 months was "health services or hospital, nursing home, group home."
Source: BPS:04/09 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	95.57	No
1	4.43	Yes
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From BPS:09 student interview item [MEVLTPF]. See VLT09A for description.
Applies to: All respondents.

Name: VLT09C
Label: Volunteer type 2009: Homeless shelter or soup kitchen
Description: Indicates that the type of community service or volunteer work the respondent performed in the past 12 months was "homeless shelter or soup kitchen."
Source: BPS:04/09 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	96.05	No
1	3.95	Yes
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From BPS:09 student interview item [MEVLTPD]. See VLT09A for description.
Applies to: All respondents.

Name: VLT09D
Label: Volunteer type 2009: Neighborhood improvement or cleanup
Description: Indicates that the type of community service or volunteer work the respondent performed in the past 12 months was "neighborhood improvement, clean-up, or Habitat for Humanity."
Source: BPS:04/09 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	94.58	No
1	5.42	Yes
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From BPS:09 student interview item [MEVLTPE]. See VLT09A for description.
Applies to: All respondents.

Name: VLT09E
Label: Volunteer type 2009: Other work with kids
Description: Indicates the type of community service or volunteer work the respondent performed in the past 12 months was "other work with kids (coaching, sports, Big Brother or Big Sister, etc.)."
Source: BPS:04/09 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	91.98	No
1	8.02	Yes
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From BPS:09 student interview item [MEVLTPB]. See VLT09A for description.
Applies to: All respondents.

Name: VLT09F
Label: Volunteer type 2009: Service to church
Description: Indicates that the type of community service or volunteer work the respondent performed in the past 12 months was "service to a church or other religious organization."
Source: BPS:04/09 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	89.42	No
1	10.58	Yes
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From BPS:09 student interview item [MEVLTPG]. See VLT09A for description.
Applies to: All respondents.

Name: VLT09G
Label: Volunteer type 2009: Service to nonprofit organizations
Description: Indicates that the type of community service or volunteer work the respondent performed in the past 12 months was "service to nonprofit organizations (work for Salvation Army, United Cerebral Palsy, etc.)."
Source: BPS:04/09 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	91.43	No
1	8.57	Yes
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From BPS:09 student interview item [MEVLTPH]. See VLT09A for description.
Applies to: All respondents.

Name: VLT09H
Label: Volunteer type 2009: Service to the community
Description: Indicates that the type of community service or volunteer work the respondent performed in the past 12 months was "service to the community (volunteer firefighter, for town festival, ombudsman, polling station assistant, etc.)."
Source: BPS:04/09 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	95.25	No
1	4.75	Yes
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From BPS:09 student interview item [MEVLTPI]. See VLT09A for description.
Applies to: All respondents.

Name: VLT09I
Label: Volunteer type 2009: Tutoring or mentoring
Description: Indicates that the type of community service or volunteer work the respondent performed in the past 12 months was "tutoring, education- related work with kids."
Source: BPS:04/09 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	93.35	No
1	6.65	Yes
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From BPS:09 student interview item [MEVLTPA]. See VLT09A for description.
Applies to: All respondents.

Name: VLT09X
Label: Volunteer type 2009: Other type of community service
Description: Indicates that the type of community service or volunteer work the respondent performed in the past 12 months was "other type of community service."
Source: BPS:04/09 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	93.59	No
1	6.41	Yes
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From BPS:09 student interview item [MEVLTPJ]. See VLT09A for description.
Applies to: All respondents.

Name: VLTB06A
Label: Volunteer benefit 2006: Helped with career choice
Description: Indicates whether the respondent reported that community service or volunteer work helped him/her choose a career.
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	93.28	No
1	6.72	Yes
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From BPS:06 student interview item KERTSVA.
Applies to: All respondents.

Name: VLTB06B
Label: Volunteer benefit 2006: Learned to apply skills
Description: Indicates whether the respondent reported that community service or volunteer work helped reveal how to apply his/her knowledge, skills, and/or interests to real world issues.

Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	81.98	No
1	18.02	Yes
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From BPS:06 student interview item KERTSVB.
Applies to: All respondents.

Name: VLTB06C
Label: Volunteer benefit 2006: Expanded skills
Description: Indicates whether the respondent reported that community service or volunteer work helped expand his/her skills (leadership, communication, etc.)
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	76.73	No
1	23.27	Yes
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From BPS:06 student interview item KERTSVC.
Applies to: All respondents.

Name: VLTB06D
Label: Volunteer benefit 2006: Added to resume
Description: Indicates whether the respondent reported that community service or volunteer work as an important addition to his/her resume.
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	83.41	No
1	16.59	Yes
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From BPS:06 student interview item KERTSVD.
Applies to: All respondents.

Name: VLTB06E
Label: Volunteer benefit 2006: Clarified choice of major
Description: Indicates whether the respondent reported that community service or volunteer work helped clarify his/her choice of majors.
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	94.72	No
1	5.28	Yes

-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From BPS:06 student interview item KERTSVE.
Applies to: All respondents.

Name: VLTB06F
Label: Volunteer benefit 2006: More compassionate person
Description: Indicates whether the respondent reported that community service or volunteer work helped him/her become a more compassionate person.
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	78.46	No
1	21.54	Yes
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From BPS:06 student interview item KERTSVF.
Applies to: All respondents.

Name: VLTB06G
Label: Volunteer benefit 2006: Increased awareness
Description: Indicates whether the respondent reported that community service or volunteer work helped increase his/her awareness of social issues.
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	77.65	No
1	22.35	Yes
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From BPS:06 student interview item KERTSVG.
Applies to: All respondents.

Name: VLTB06H
Label: Volunteer benefit 2006: Others
Description: Indicates whether the respondent reported that community service or volunteer work provided other benefits.
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	95.72	No
1	4.28	Yes
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From BPS:06 student interview item KERTSVH.
Applies to: All respondents.

Name: VLTR06A
Label: Volunteer reason 2006: Required as part of program

Description: Indicates whether the respondent became involved in community service or volunteer work because it was a class requirement.
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	94.03	No
1	5.97	Yes
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From BPS:06 student interview item KESCHVA.
Applies to: All respondents.

Name: VLTR06B
Label: Volunteer reason 2006: Campus organization
Description: Indicates whether the respondent became involved in community service or volunteer work because he/she participated through a campus organization such as a sorority or fraternity.
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	91.22	No
1	8.78	Yes
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From BPS:06 student interview item KESCHVB.
Applies to: All respondents.

Name: VLTR06C
Label: Volunteer reason 2006: Student or faculty encouraged
Description: Indicates whether the respondent became involved in community service or volunteer work because he/she was encouraged to participate by friends, family, faculty, or a mentor.
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	83.48	No
1	16.52	Yes
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From BPS:06 student interview item KESCHVC.
Applies to: All respondents.

Name: VLTR06X
Label: Volunteer reason 2006: Others
Description: Indicates whether the respondent became involved in a community service or volunteer work for other reasons.
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	82.95	No

1	17.05	Yes
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From BPS:06 student interview item KESCHVX.
Applies to: All respondents.

Name: VLTR09B
Label: Volunteer 2009: Started through a school-related activity
Description: Indicates whether the respondent's volunteer work in the past 12 months started through a school-related activity (A school-related activity could include a school club such as a sorority or fraternity, a class requirement, etc.).
Source: BPS:04/09 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	88.90	No
1	11.10	Yes
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From BPS:09 student interview item [MESCHSRV].
Applies to: All respondents.

Name: VOCAPPLY
Label: Ever applied for vocational rehabilitation services 2003-04
Description: Indicates whether the respondent applied for Vocational Rehabilitation services during the 2003-2004 academic year.
Source: NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	98.24	No
1	1.76	Yes
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: This variable has been set to zero if respondent has no long-lasting disability condition (DISABLE=0). From NPSAS:04 student interview item N4VOCAPP.
Applies to: All respondents.

Name: VOCHELP
Label: Vocational rehabilitation and training 2003-04
Description: Indicates the total amount of vocational rehabilitation and job training grants received during the 2003-2004 academic year. Although classified as state aid, these programs may include federal Workforce Investment Act (WIA) funds.
Source: NPSAS:04 CADE
Descriptive Statistics:

Value	Percentage	Label
Continuous	0.98	Positive values, see statistics below
0	99.02	{zero}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
139.00	10000.00	2671.92	2015.72

Weight used in frequency: (WTB000)
Applies to: All undergraduate students.

Name: VOCRECV
Label: Ever received vocational rehabilitation services 2003-04
Description: Indicates whether the respondent received Vocational Rehabilitation services during the 2003-2004 academic year.
Source: NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	98.59	No
1	1.41	Yes
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From NPSAS:04 student interview item N4VOCREC. This variable has been set to zero if respondent has no long-lasting disability condition (DISABLE=0).
Applies to: All respondents.

Name: VOTE06
Label: Vote 2006: Voted in 2004 elections
Description: Indicates whether the respondent voted in the 2004 presidential election.
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	19.75	No
1	59.50	Yes
-3	20.75	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: Skipped if VOTERG06=-3,0. From BPS:06 student interview item KEPRSVT.
Applies to: Respondents who are registered to vote.

Name: VOTE09
Label: Vote 2009: Voted in last presidential election
Description: Indicates whether the respondent voted in the last presidential election.
Source: BPS:04/09 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	15.15	No
1	69.91	Yes
-3	14.94	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From BPS:09 student interview item [MEPRSVT]. Skipped if VOTERG09=-3,0.

Applies to: Respondents who were registered to vote.

Name: VOTEEVER
Label: Vote 2004: Ever voted
Description: Indicates whether the respondent ever voted in any national, state, or local election as of the 2003-2004 academic year.
Source: NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	60.47	No
1	31.05	Yes
-3	8.48	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: Respondents who were not US citizens or younger than 18 were skipped. From NPSAS:04 student interview item N4EVRVT.
Applies to: Respondents who is a US citizen and 18 or older.

Name: VOTEREG
Label: Vote 2004: Registered to vote US elections
Description: Indicates whether the respondent was registered to vote in U.S. elections as of the 2003-2004 academic year.
Source: NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	25.75	No
1	65.77	Yes
-3	8.48	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: Respondents who were not US citizens or younger than 18 were skipped. From NPSAS:04 student interview item N4VOTE.
Applies to: Respondents who is a US citizen and 18 or older.

Name: VOTERG06
Label: Vote 2006: Registered to vote US elections
Description: Indicates whether the respondent was registered to vote in U.S. elections as of 2006.
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	14.51	No
1	79.25	Yes
-3	6.23	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From BPS:06 student interview item KEVOTE. Skipped if CITZN06>1. This variable has been set to zero if respondent is not an U.S. citizen (CITZN06>1).
Applies to: Respondents who are U.S. citizen.

Name: VOTERG09
Label: Vote 2009: Registered to vote US elections
Description: Indicates whether the respondent is currently registered to vote in U.S. elections.
Source: BPS:04/09 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	10.48	No
1	85.06	Yes
-3	4.46	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From BPS:09 student interview item [MEVOTE]. This variable has been set to zero if respondent is not an U.S. citizen (CITZN09>1). Skipped if CITZN09>1.
Applies to: Respondents who are U.S. citizen.

Name: VOTEVE09
Label: Vote 2009: Ever voted
Description: Indicates whether the respondent ever voted in any national, state, or local election.
Source: BPS:04/09 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	10.67	No
1	84.87	Yes
-3	4.46	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From BPS:09 student interview item [MEEVRVT]. Skipped if CITZN09>1.
Applies to: Respondents who are U.S. citizen.

Name: WKSWK06
Label: Job while enrolled 2006: Frequency worked per week
Description: Indicates the respondent's work intensity while last enrolled as of 2006.
Source: BPS:04/06 student interview
Descriptive Statistics:

Value	Percentage	Value label
1	20.76	All weeks
2	7.08	Most weeks
3	1.51	Half of the weeks
4	1.88	Less than half of the weeks
-3	68.77	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From BPS:06 student interview item KCWKSWK. Skipped if EARN06<4.
Applies to: Respondents who have been enrolled at some point since the 2003-2004 academic year, who worked while enrolled and reported positive earnings in weeks or hours.

Name: WORKPCT
Label: Ratio of work study to total aid 2003-04
Description: Indicates the ratio of total work-study to total aid received during the 2003-2004 academic year.
Source: NSLDS, NPSAS:04 CADE, NPSAS:04 student interview
Descriptive Statistics:

Value	Percentage	Label
Continuous	9.64	Positive values, see statistics below
0	61.38	{zero}
-3	28.98	{Skipped}
-9	0.00	{Missing}

Minimum	Maximum	Average	Standard Deviation
1.00	100.00	22.45	25.86

Weight used in frequency: (WTB000)
Notes: Equal to the total amount of work-study (TOTWKST) divided by the total amount of all aid (TOTAID). Derived from variables TOTWKST and TOTAID.
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Code: SAS
IF TOTAID GT 0 THEN WORKPCT=ROUND((TOTWKST/TOTAID)*100);
IF TOTAID LE 0 THEN WORKPCT=-3;
Some of the variables listed are source variables and may not be available in PowerStats. To find a variable, type the Name (example, ADMCON4) in the Find Variables field in PowerStats.
Applies to: Respondents who received any aid. Missing From BPS06

Name: WRKST09
Label: Job while enrolled 2009: Work study job
Description: Indicates whether the job the respondent had while enrolled was a work-study job.
Source: BPS:04/09 student interview
Descriptive Statistics:

Value	Percentage	Value label
0	49.32	No
1	5.55	Yes
-3	45.13	{Skipped}
-9	0.00	{Missing}

Weight used in frequency: (WTB000)
Notes: From BPS:09 student interview item [MCWRKSTD] Skipped if NUMJOB09<1.
Applies to: Respondents who enrolled as an undergraduate since July 1, 2006 and worked while enrolled.

Name: WSTEMRA
Label: Transcript: % withdrawn/failed STEM courses out of all attempted, through 2009
Description: Percent of STEM courses withdrawn or failed out of all STEM courses attempted during enrollment through 2009.
Source: BPS:09 FS Transcripts
Descriptive Statistics:

Value	Percentage	Label
Continuous	29.99	Positive values, see statistics below

0	53.07	{zero}
-9	16.94	{Missing}

Minimum	Maximum	Average	Standard Deviation
2.00	100.00	28.88	24.19

Weight used in frequency: (WTB000)
Notes: A course was identified as a withdrawal if it received an MTNGRAD value of -4. A course was identified as failed if it received an MTNGRAD value of -5. The course codes identified as STEM were adapted from the National Science and Mathematics Access to Retain Talent Grant (National SMART Grant) Program, 34 C.F.R. 691.17(d), plus the codes for all statistics courses offered in departments other than math/statistics. Calculation method:
1. Calculate the number of withdrawn or failed STEM courses during enrollment through 2009, WFCRS = count number of courses where MTPETC = ((11.0100 < MTPETC < 11.0600), (11.0700 < MTPETC < 12.0000), (14.0000 < MTPETC < 15.0000), (26.0000 < MTPETC < 28.0000), (40.0000 < MTPETC < 42.0000), (01.0900 < MTPETC < 01.1300), (14.9999 < MTPETC < 15.0500), (15.0502 < MTPETC < 16.0000), (28.9999 < MTPETC < 30.0000), 03.0104, 03.0301, 03.0502, 03.0509, 03.0601, 42.2706, 30.0101, 30.0601, 30.0801, 30.1501, 30.1001, 30.1601, 30.1801, 30.1901, 30.2401, 30.2501, 30.2701, 30.3001, 30.3101, 30.3201, 13.0603, 42.2708, 45.0603, 45.9998, 52.1302) and MTNGRAD = -4 or -5.
2. Calculate the number of STEM courses attempted during enrollment through 2009, CRSATT = count number of courses where MTPETC = ((11.0100 < MTPETC < 11.0600), (11.0700 < MTPETC < 12.0000), (14.0000 < MTPETC < 15.0000), (26.0000 < MTPETC < 28.0000), (40.0000 < MTPETC < 42.0000), (01.0900 < MTPETC < 01.1300), (14.9999 < MTPETC < 15.0500), (15.0502 < MTPETC < 16.0000), (28.9999 < MTPETC < 30.0000), 03.0104, 03.0301, 03.0502, 03.0509, 03.0601, 42.2706, 30.0101, 30.0601, 30.0801, 30.1501, 30.1001, 30.1601, 30.1801, 30.1901, 30.2401, 30.2501, 30.2701, 30.3001, 30.3101, 30.3201, 13.0603, 42.2708, 45.0603, 45.9998, 52.1302) and MTNGRAD not in (-7, -10, -12).
3. WSTEMRA = 100*WFCRS / CRSATT. Students whose CRSATT = 0 or -9 or WFCRS = -9 receive a value of -9.
Any duplicated records, created by the transfer of course credits to one or more additional institutions, where MTPETC and a unique course identifier are the same, are only counted once.
The variables listed here are source variables and most source variables are not available in PowerStats. Please refer to the codebooks at the following link for full documentation of each variable: http://nces.ed.gov/datalab/BPS09pets.pdf.
Applies to: All respondents.

Name: WSTEMRA1
Label: Transcript: % withdrawn/failed STEM courses out of all attempted, first year
Description: Percent of STEM courses withdrawn or failed out of all STEM courses attempted in the first year of enrollment.
Source: BPS:09 FS Transcripts
Descriptive Statistics:

Value	Percentage	Label
Continuous	13.06	Positive values, see statistics below
0	58.83	{zero}
-9	28.11	{Missing}

Minimum	Maximum	Average	Standard Deviation
7.00	100.00	53.83	29.98

Weight used in frequency: (WTB000)
Notes: A course was identified as a withdrawal if it received an MTNGRAD value of -4. A course was identified as failed if it received an MTNGRAD value of -5. The course codes identified as STEM were adapted from the National Science and Mathematics Access to Retain Talent Grant (National SMART Grant) Program, 34 C.F.R. 691.17(d), plus the codes for all statistics courses offered in departments other than math/statistics. Calculation method:
1. Create start date of enrollment, Start Date = QDFAEVMY, unless QDFAEVMY in (-6 -9) then use 200307
2. Create end date of first year of enrollment, End Date = Start Date + 12 months

3. Calculate the number of withdrawn or failed STEM courses in the first year of enrollment, WFCRS = count number of courses where Start Date le MTTMEND le End Date and MTPETC = ((11.0100 < MTPETC < 11.0600), (11.0700 < MTPETC < 12.0000), (14.0000 < MTPETC < 15.0000), (26.0000 < MTPETC < 28.0000), (40.0000 < MTPETC < 42.0000), (01.0900 < MTPETC < 01.1300), (14.9999 < MTPETC < 15.0500), (15.0502 < MTPETC < 16.0000), (28.9999 < MTPETC < 30.0000), 03.0104, 03.0301, 03.0502, 03.0509, 03.0601, 42.2706, 30.0101, 30.0601, 30.0801, 30.1501, 30.1001, 30.1601, 30.1801, 30.1901, 30.2401, 30.2501, 30.2701, 30.3001, 30.3101, 30.3201, 13.0603, 42.2708, 45.0603, 45.9998, 52.1302) and MTNGRAD = -4 or -5.
4. Calculate the number of STEM courses attempted in the first year of enrollment, CRSATT = count number of courses where Start Date le MTTMEND le End Date and MTPETC = ((11.0100 < MTPETC < 11.0600), (11.0700 < MTPETC < 12.0000), (14.0000 < MTPETC < 15.0000), (26.0000 < MTPETC < 28.0000), (40.0000 < MTPETC < 42.0000), (01.0900 < MTPETC < 01.1300), (14.9999 < MTPETC < 15.0500), (15.0502 < MTPETC < 16.0000), (28.9999 < MTPETC < 30.0000), 03.0104, 03.0301, 03.0502, 03.0509, 03.0601, 42.2706, 30.0101, 30.0601, 30.0801, 30.1501, 30.1001, 30.1601, 30.1801, 30.1901, 30.2401, 30.2501, 30.2701, 30.3001, 30.3101, 30.3201, 13.0603, 42.2708, 45.0603, 45.9998, 52.1302) and MTNGRAD not in (-7, -10, -12).
5. WSTEMRA1 = 100*WFCRS / CRSATT. Students whose CRSATT = 0 or -9 or WFCRS = -9 receive a value of -9.
Any duplicated records, created by the transfer of course credits to one or more additional institutions, where MTPETC and a unique course identifier are the same, are only counted once.
The variables listed here are source variables and most source variables are not available in PowerStats. Please refer to the codebooks at the following link for full documentation of each variable: http://nces.ed.gov/datalab/BPS09pets.pdf.
Applies to: All respondents.

Generated by PowerStats on 12/23/2015.