

## National Center for Education Statistics PowerStats

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**Study Name:** All undergraduates: 2008 (NPSAS2008UG)

**Name:** ACG1

**Label:** ACG curriculum eligibility

**Description:** Indicates whether the respondent would have met high school curriculum requirements for the federal Academic Competitiveness Grants (ACG).

**Source:** NPSAS:08 (UG) student interview, ACT, College Board

**Descriptive Statistics:**

Value	Percentage	Value label
0	23.12	Not eligible
1	35.14	Eligible
-3	41.74	{Skipped}

Weight used in frequency: (WTA000)

**Notes:** ACG eligibility requires first and second year college students to have taken a rigorous high school curriculum. The minimum requirements to meet ACG curriculum eligibility are: 4 years of English, 3 years of Social Sciences, 3 years of Mathematics, 3 years of laboratory sciences, and 1 year of a foreign language. This variable is based on student-reported information in the interview and in college admissions tests. 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.

Derived from: AGE HCYSENGL HCYSMATH HCYSSCIE HCYSSOCI HCYSLANG.

Skipped if: AGE 24.

Some of the variables listed are source 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 AGE >= 24 THEN ACG1 = -3; ELSE IF HCYSENGL = 4 AND HCYSMATH >= 3 AND HCYSSCIE >= 3 AND HCYSSOCI >= 3 AND HCYSLANG >= 1 THEN ACG1 = 1; ELSE ACG1 = 0;

**Applies to:** Respondents who are under age 24.

**Name:** ACGAMT

**Label:** Federal Academic Competitiveness Grant (ACG)

**Description:** Amount of federal Academic Competitiveness Grant (ACG) received during the 2007-08 academic year.

**Source:** NSLDS Pell file, NPSAS:08 Institutional Records

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	1.92	Positive values, see statistics below
0	98.08	{Zero}

Minimum	Maximum	Average	Standard Deviation
150.00	1300.00	774.23	273.05

Weight used in frequency: (WTA000)

**Notes:** ACG eligibility requirements include: receipt of a Pell grant, full-time enrollment in an associate's or bachelor's degree program as a first- or second year student, U.S. citizenship, and completion of a rigorous high school curriculum. First year students may be eligible for up to \$750 and second-year students up to \$1,300. Renewal for the second year requires maintaining a 3.0 GPA in the first year. ACGAMT is a component of the following composite

variables:

[TITIVAMT] Total federal Title IV aid,

[TFEDAID] Total federal aid (excludes Veterans' benefit),

[TFEDGRT] Total federal grants, and

[TOTGRT] Total grants.

**Applies to:** All undergraduate respondents.

**Name:** ACGCST

**Label:** Ratio of Pell and ACG grants to student budget

**Description:** Federal Pell and Academic Competitiveness Grants as a percentage of the total student budget.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	25.55	Positive values, see statistics below
0	66.79	{Zero}
-3	7.67	{Skipped}

Minimum	Maximum	Average	Standard Deviation
1.00	100.00	20.49	12.89

Weight used in frequency: (WTA000)

**Notes:** Eligibility for the Federal ACG (Academic Competitiveness Grant) requires the following: receipt of a federal Pell grant, full-time enrollment in an associate's or bachelor's degree program as a first- or second-year student, U.S. citizenship, and completion of a rigorous high school curriculum. First-year students may be eligible for up to \$750 and second-year students for up to \$1,300. Renewal for the second year requires maintaining a 3.0 GPA in the first year. Students who attended more than one institution (STUDMULT>1) were skipped. Derived from: BUDGETAJ PELLAMT ACGAMT 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 code: IF STUDMULT=1 THEN ACGCST=ROUND(100\*(PELLAMT+ACGAMT)/BUDGETAJ); ELSE ACGCST=-3;

**Applies to:** Undergraduate respondents who attended one institution.

**Name:** ACGRAT1

**Label:** Ratio of Pell and ACG grants to total aid

**Description:** Ratio of Pell and ACG (Academic Competitiveness Grants) to total aid received during the 2007-08 academic year.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	27.79	Positive values, see statistics below
0	37.77	{Zero}
-3	34.44	{Skipped}

Minimum	Maximum	Average	Standard Deviation
1.00	100.00	42.70	30.98

Weight used in frequency: (WTA000)

**Notes:** Equal to the total amount of Pell grants and ACG grants divided by the total amount of all aid. Derived from: PELLAMT ACGAMT 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 ACGRAT1=ROUND(100\*(PELLAMT+ACGAMT)/TOTAID); ELSE ACGRAT1=-3;

**Applies to:** Undergraduate respondents who received any aid (TOTAID>0).

**Name:** ACGRAT2

**Label:** Ratio of Pell and ACG grants to total grants

**Description:** Ratio of Pell and ACG grants to total grants received during the 2007-08 academic year.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	27.79	Positive values, see statistics below
0	23.60	{Zero}
-3	48.62	{Skipped}

Minimum	Maximum	Average	Standard Deviation
1.00	100.00	73.50	29.49

Weight used in frequency: (WTA000)

**Notes:** Equal to the total amount of Pell grants (PELLAMT) and ACG grants (ACGAMT) divided by the total amount of all grants (TOTGRT). Derived from: PELLAMT ACGAMT 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 code

IF TOTGRT>0 THEN ACGRAT2=ROUND(100\*(PELLAMT+ACGAMT)/TOTGRT); ELSE ACGRAT2=-3;

**Applies to:** Undergraduate respondents who received any grants (TOTGRT>0).

**Name:** ACGST07

**Label:** ACG grant status in 2006-07

**Description:** Indicates whether the recipient of the Academic Competitiveness grant (ACG) in 2006-07 is a first- or second- year student.

**Source:** NSLDS Pell file

**Descriptive Statistics:**

Value	Percentage	Value label
1	1.13	Received ACG as 1st year/freshman
2	0.33	Received ACG as 2nd year/sophomore
3	16.36	Received Pell Grant, no ACG
4	82.18	No Pell or ACG received

Weight used in frequency: (WTA000)

**Applies to:** All respondents.

**Name:** ACGST08

**Label:** ACG grant status in 2007-08

**Description:** Indicates whether the recipient of the Academic Competitiveness grant (ACG) in 2007-08 is a first- or second-year student.

**Source:** NSLDS Pell file, NPSAS:08 Institutional Records

**Descriptive Statistics:**

Value	Percentage	Value label
1	1.34	Received ACG as 1st year/freshman

2	0.59	Received ACG as 2nd year/sophomore
3	25.86	Received Pell Grant, no ACG
4	72.21	No Pell or ACG received

Weight used in frequency: (WTA000)

**Applies to:** All undergraduate respondents.

**Name:** ADMCON1

**Label:** Admission considerations: Secondary school GPA

**Description:** Indicates if the NPSAS institution uses secondary school GPA as a criterion in its selection process. For institutions that do not have an open admission policy for all or most entering first-year undergraduate-level students. "Open admission" is an admission policy whereby the school will accept any student who applies.

**Source:** IPEDS 2005-2006

**Descriptive Statistics:**

Value	Percentage	Value label
1	32.50	Required
2	6.84	Recommended
3	7.13	Neither required nor recommended
-2	53.52	{Not applicable}
-9	0.01	{Missing}

Weight used in frequency: (WTA000)

**Applies to:** Respondents whose sampled institution does not have an open admission policy.

**Name:** ADMCON2

**Label:** Admission considerations: Secondary school rank

**Description:** Indicates if the NPSAS institution uses secondary school rank as a criterion in its selection process. For institutions that do not have an open admission policy for all or most entering first undergraduate-level students. "Open admission" is an admission policy whereby the school will accept any student who applies.

**Source:** IPEDS 2005-2006

**Descriptive Statistics:**

Value	Percentage	Value label
1	13.07	Required
2	16.65	Recommended
3	16.76	Neither required nor recommended
-2	53.52	{Not applicable}
-9	0.01	{Missing}

Weight used in frequency: (WTA000)

**Applies to:** Respondents whose sampled institution does not have an open admission policy.

**Name:** ADMCON3

**Label:** Admission considerations: Secondary school record

**Description:** Indicates if the NPSAS institution uses the secondary school record as a criterion in the selection process. For institutions that do not have an open admission policy for all or most entering first-year undergraduate-level students. "Open admission" is an admission policy whereby the school will accept any student who applies.

**Source:** IPEDS 2005-2006

**Descriptive Statistics:**

Value	Percentage	Value label
1	40.76	Required
2	1.47	Recommended
3	4.24	Neither required nor recommended
-2	53.52	{Not applicable}
-9	0.01	{Missing}

Weight used in frequency: (WTA000)

**Applies to:** Respondents whose sampled institution does not have an open admission policy.

**Name:** ADMCON4

**Label:** Admission considerations: Completion of college preparatory program

**Description:** Indicates if the NPSAS institution uses completion of a college-preparatory program as a criterion for selection. For institutions that do not have an open admission policy for all or most entering first-year undergraduate-level students. "Open admission" is an admission policy whereby the school will accept any student who applies.

**Source:** IPEDS 2005-2006

**Descriptive Statistics:**

Value	Percentage	Value label
1	21.04	Required
2	16.27	Recommended
3	9.12	Neither required nor recommended
-2	53.52	{Not applicable}
-9	0.05	{Missing}

Weight used in frequency: (WTA000)

**Applies to:** Respondents whose sampled institution does not have an open admission policy.

**Name:** ADMCON5

**Label:** Admission considerations: Recommendations

**Description:** The NPSAS institution uses recommendations as a selection criterion. For institutions that do not have an open admission policy for all or most entering first-year undergraduate-level students. "Open admission" is defined as an admission policy whereby the school will accept any student who applies.

**Source:** IPEDS 2005-2006

**Descriptive Statistics:**

Value	Percentage	Value label
1	9.46	Required
2	11.06	Recommended
3	25.71	Neither required nor recommended
-2	53.52	{Not applicable}
-9	0.26	{Missing}

Weight used in frequency: (WTA000)

**Applies to:** Respondents whose sampled institution does not have an open admission policy.

**Name:** ADMCON6

**Label:** Admission considerations: Formal demonstration of competencies

**Description:** The NPSAS institution uses formal demonstrations of competencies (e.g., portfolios, certificates of

mastery, assessment instruments) as selection criteria. For institutions that do not have an open admission policy for all or most entering first-year undergraduate-level students. "Open admission" is an admission policy whereby the school will accept any student who applies.

**Source:** IPEDS 2005-2006

**Descriptive Statistics:**

Value	Percentage	Value label
1	3.96	Required
2	6.08	Recommended
3	36.06	Neither required nor recommended
-2	53.52	{Not applicable}
-9	0.38	{Missing}

Weight used in frequency: (WTA000)

**Applies to:** Respondents whose sampled institution does not have an open admission policy.

**Name:** ADMCON7

**Label:** Admission considerations: Admission test scores

**Description:** The NPSAS institution uses admission test scores (SAT, ACT, etc.) as selection criteria. For institutions that do not have an open admission policy for all or most entering first-year undergraduate-level students.

**Source:** IPEDS 2005-2006

**Descriptive Statistics:**

Value	Percentage	Value label
1	38.35	Required
2	2.50	Recommended
3	5.55	Neither required nor recommended
-2	53.52	{Not applicable}
-9	0.08	{Missing}

Weight used in frequency: (WTA000)

**Notes:** Admission test scores are scores on standardized tests or special admission tests. The Scholastic Aptitude Test (SAT) is an examination administered by the Educational Testing Service (ETS) and is used to predict the facility with which an individual will progress in learning college-level academic subjects. "ACT" (American College Testing Program) is an assessment program that measures educational development and readiness to pursue college-level coursework in English, mathematics, natural science, and social studies. Student performance does not reflect innate ability and is influenced by a student's educational preparedness. "Open admission" is an admission policy whereby the school will accept any student who applies.

**Applies to:** Respondents whose sampled institution does not have an open admission policy.

**Name:** ADMCON8

**Label:** Admission considerations: TOEFL

**Description:** TOEFL (Test of English as a Foreign Language) used as a selection process for institutions that do not have an open admission policy for all or most entering first-year undergraduate-level students. "TOEFL" (Test Of English as a Foreign Language) is a standardized test designed to determine an applicant's ability to benefit from instruction in English. "Open admission" is an admission policy whereby the school will accept any student who applies.

**Source:** IPEDS 2005-2006

**Descriptive Statistics:**

Value	Percentage	Value label
1	38.06	Required
2	2.75	Recommended

3	5.22	Neither required nor recommended
-2	53.52	{Not applicable}
-9	0.46	{Missing}

Weight used in frequency: (WTA000)

**Applies to:** Respondents whose sampled institution does not have an open admission policy.

**Name:** ADMCON9

**Label:** Other Test (Wonderlic, WISC III, etc.)

**Description:** Other test (Wonderlic, WISC-III, etc.) were used as a selection process for institutions that do not have an open admission policy for all or most entering first-year undergraduate-level students. "Open admission" is an admission policy whereby the school will accept any student who applies.

**Source:** IPEDS 2005-2006

**Descriptive Statistics:**

Value	Percentage	Value label
1	3.35	Required
2	0.78	Recommended
3	22.15	Neither required nor recommended
-2	53.52	{Not applicable}
-9	20.21	{Missing}

Weight used in frequency: (WTA000)

**Applies to:** Respondents whose sampled institution does not have an open admission policy.

**Name:** AGE

**Label:** Age as of 12/31/07

**Description:** Student's age as of 12/31/2007. Aid applicants who were age 24 on or before this date were automatically determined to be independent students. First based on the birth date as reported in the federal financial aid application; if not available, the student interview was used. If both were not available, then institutional records were used.

**Source:** FAFSA:08, NPSAS:08 Interview, NPSAS:08 Institutional Records

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	100.00	Positive values, see statistics below

Minimum	Maximum	Average	Standard Deviation
15.00	88.00	26.03	9.37

Weight used in frequency: (WTA000)

**Applies to:** All respondents.

**Name:** AGEGROUP

**Label:** Age groups as of 12/31/07

**Description:** Student's age as of 12/31/2007 (by group). See AGE for more information.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Value label
1	58.26	15-23

2	17.93	24-29
3	23.81	30 or above

Weight used in frequency: (WTA000)

**Notes:** Derived from: 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.

**Code:** SAS code: IF 0=30 THEN AGEGROUP=3;

**Applies to:** All respondents.

**Name:** AGEPSE

**Label:** Age at start of postsecondary education

**Description:** The age at which the student first enrolled in postsecondary education.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	100.00	Positive values, see statistics below

Minimum	Maximum	Average	Standard Deviation
12.00	76.00	20.66	5.72

Weight used in frequency: (WTA000)

**Notes:** Derived from: PSECTYR 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.

**Code:** SAS Code

AGEPSE=PSECTYR-(2007-AGE);

**Applies to:** All undergraduate respondents.

**Name:** AIDAPP

**Label:** Applied for any aid

**Description:** Indicates whether the student applied for financial aid for the 2007-08 academic year.

**Source:** FAFSA:08, NPSAS:08 Interview

**Descriptive Statistics:**

Value	Percentage	Value label
0	26.41	No
1	73.59	Yes

Weight used in frequency: (WTA000)

**Notes:** This variable was set to "yes" if any of the following were true:

- Student had a federal financial aid application (FEDAPP=1)
- Student received financial aid (TOTALID>0)
- Student indicated in the interview that he/she had applied for financial aid (N8APPAID=1). N8APPAID is a raw data variable from the student interview that is not available in PowerStats.

Derived from: TOTALID FEDAPP N8APPAID.

Some of the variables listed are source 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: AIDAPP=FEDAPP; IF TOTALID GT 0 THEN AIDAPP=1; IF (MISSING(AIDAPP)=1 OR AIDAPP=0) AND MISSING(N8APPAID)=0 THEN AIDAPP=N8APPAID;

**Applies to:** All respondents.

**Name:** AIDCST

**Label:** Ratio of total aid to student budget

**Description:** Total aid received (TOTALID) as a percentage of the total student budget (BUDGETAJ).

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	60.18	Positive values, see statistics below
0	32.15	{Zero}
-3	7.67	{Skipped}

Minimum	Maximum	Average	Standard Deviation
1.00	100.00	52.96	31.17

Weight used in frequency: (WTA000)

**Notes:** Students who attended more than one institution (STUDMULT>1) were skipped. Derived from: BUDGETAJ TOTAID 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 code: IF STUDMULT=1 THEN AIDCST=ROUND(100\*(TOTAID/BUDGETAJ));

**Applies to:** Respondents who attended one institution (STUDMULT=1).

**Name:** AIDCST3

**Label:** Ratio of aid (excluding private loans and Parent PLUS loans to parents) to student budget

**Description:** Total aid received (TOTAID) excluding private loans (PRIVLOAN) and Direct PLUS loans to parents (PLUSAMT) as a percentage of the total student budget (BUDGETAJ).

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	57.89	Positive values, see statistics below
0	34.44	{Zero}
-3	7.67	{Skipped}

Minimum	Maximum	Average	Standard Deviation
1.00	100.00	44.28	27.76

Weight used in frequency: (WTA000)

**Notes:** Students who attended more than one institution (STUDMULT>1) were skipped.

**Code:** SAS Code:

IF STUDMULT=1 THEN AIDCST3=ROUND(100\*((TOTAID - PLUSAMT - PRIVLOAN)/BUDGETAJ));

**Applies to:** Respondents who attended one institution (STUDMULT=1).

**Name:** AIDCTRL

**Label:** Institution control (with multiple)

**Description:** Control of the NPSAS sample institution attended during the 2007-08 academic year, for students who attended only one institution (STUDMULT=1).

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Value label
1	69.09	Public
2	12.93	Private not-for-profit

3	10.30	Private for-profit
4	7.67	Attended more than one institution

Weight used in frequency: (WTA000)

**Notes:** This variable is the same as CONTROL except it indicates those who attended more than one institution in a separate category. Derived from: STUDMULT CONTROL.

Some of the variables listed are source 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: AIDCTRL=CONTROL; IF STUDMULT>1 THEN AIDCTRL=4;

**Applies to:** All respondents.

**Name:** AIDLEVEL

**Label:** Institution level (with multiple)

**Description:** Level of the NPSAS sample institution attended during the 2007-08 academic year, for students who attended only one institution (STUDMULT=1).

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Value label
1	46.22	4-year
2	43.40	2-year
3	2.71	Less than 2-year
4	7.67	Attended more than one institution

Weight used in frequency: (WTA000)

**Notes:** This variable is the same as LEVEL except it indicates those who attended more than one institution in a separate category. Derived from: STUDMULT LEVEL.

Some of the variables listed are source 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: AIDLEVEL=LEVEL; IF STUDMULT>1 THEN AIDLEVEL=4;

**Applies to:** All respondents.

**Name:** AIDSECT

**Label:** Institution sector (with multiple)

**Description:** Type of NPSAS sample institution attended during the 2007-08 academic year, for students who attended only one institution (STUDMULT=1). This variable is the same as SECTOR9 except it indicates those who attended more than one institution in a separate category.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Value label
1	0.46	Public less-than-2-year
2	40.28	Public 2-year
3	9.81	Public 4-year nondoctorate
4	18.54	Public 4-year doctorate
5	0.41	Private not-for-profit less than 4-year
6	6.62	Private not-for-profit 4-yr nondoctorate
7	5.91	Private not-for-profit 4-year doctorate
8	2.10	Private for-profit less-than-2-year
9	8.20	Private for-profit 2 years or more

10	7.67	Attended more than one institution
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Weight used in frequency: (WTA000)

**Notes:** Derived from: STU DMULT SECTOR9.

Some of the variables listed are source 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: AIDSECT=SECTOR9; IF STU DMULT>1 THEN AIDSECT=10;

**Applies to:** All respondents.

**Name:** AIDSNEED

**Label:** Aid amount exceeding federal need

**Description:** The amount of financial aid exceeding federal need. For students who have federal need (SNEED1>0) and receive any type of financial aid (TOTAID>0), this variable indicates the amount of aid (including non-need-based aid, such as unsubsidized loans) that is greater than the student's federal need.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	12.94	Positive values, see statistics below
0	36.46	{Zero}
-3	50.60	{Skipped}

Minimum	Maximum	Average	Standard Deviation
10.00	45609.00	5376.52	5547.62

Weight used in frequency: (WTA000)

**Notes:** Federal Unsubsidized Stafford loans, federal Parent PLUS loans and merit-based scholarships may be awarded to students although they do not demonstrate need according to the federal need criteria. See SNEED1 for additional information. Derived from: SNEED1 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 SNEED1>0 AND TOTAID>0 THEN DO;AIDSNEED=TOTAID-SNEED1;IF AIDSNEED<0 THEN AIDSNEED=0;IF 0

**Applies to:** Respondents who had federal need (SNEED1>0) and received any type of financial aid (TOTAID>0).

**Name:** AIDSRC

**Label:** Aid package by source of aid

**Description:** Aid package by source of aid received during the 2007-08 academic year. For students with any aid (TOTAID>0), indicates combinations of federal aid (TFEDAID), state aid (STATEAMT), institutional aid (INSTAMT), and other sources of aid (OTHRSCR).

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Value label
0	34.44	No aid received
1	16.89	Federal only
2	2.27	State only
3	4.32	Institution only
4	8.86	Outside only
5	5.95	Federal and state
6	4.95	Federal and institution

7	8.87	Federal and outside
8	0.73	State and institution
9	0.55	State and outside
10	1.29	Institution and outside
11	3.24	Federal, state, and institution
12	2.09	Federal, state, and outside
13	3.19	Federal, institution, and outside
14	0.30	State, institution, and outside
15	2.07	Federal, state, institution, and outside

Weight used in frequency: (WTA000)

**Notes:** Derived from: TOTALID TFEDAID 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.

**Code:** SAS code

```
IF TOTALID=0 THEN AIDSRC=0;ELSE IF TOTALID 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;
```

**Applies to:** All respondents.

**Name:** AIDTYPE

**Label:** Aid package by type of aid

**Description:** Aid package by type of aid received during the 2007-08 academic year. For students with any aid (TOTALID>0), indicates combinations of grants (TOTGRT), loans (TOTLOAN), work-study (TOTWKST), and other types of aid (OTHTYPE).

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Value label
0	34.44	No aid received
1	22.15	Grants only
2	10.15	Loans only
3	0.79	Work-study only
4	1.16	Other only
5	20.12	Grants and loans
6	1.56	Grants and work-study
7	0.90	Grants and other
8	0.43	Loans and work-study
9	1.50	Loans and other
10	0.05	Work-study and other
11	3.53	Grants, loans, and work-study

12	2.39	Grants, loans, and other
13	0.06	Grants, work-study, and other
14	0.10	Loans, work-study, and other
15	0.68	Grants, loans, work-study, and other

Weight used in frequency: (WTA000)

**Notes:** Derived from: TOTAID 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.

**Code:** SAS code

```
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;
```

**Applies to:** All respondents.

**Name:** ATTEND

**Label:** Attendance intensity in fall

**Description:** Student's attendance status during the fall term (in September or October 2007). If the student was enrolled in September, the attendance status of September was taken. If the student was not enrolled in September but enrolled in October, the attendance status of October was taken. Students not enrolled in either September or October were considered not to be enrolled in the fall. NPSAS:08 includes students enrolled at any time between July 1, 2007 and June 30, 2008. Comparisons to IPEDS data, which are based on fall enrollments, should use this variable as a filter.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Value label
0	28.23	Not enrolled
1	48.12	Full-time
2	23.65	Part-time

Weight used in frequency: (WTA000)

**Notes:** Derived from: ENR03 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 code: ATTEND=ENR03; IF ENR03=0 THEN ATTEND=ENR04;

**Applies to:** All respondents.

**Name:** ATTEND2

**Label:** Attendance intensity in fall (half-time)

**Description:** Student's attendance status during the fall term (in September or October, 2007).

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Value label
0	28.23	Not enrolled
1	48.12	Full-time
2	16.36	Half-time
3	7.29	Less than half-time

Weight used in frequency: (WTA000)

**Notes:** If the student was enrolled in September, the attendance status of September was taken. If the student was not enrolled in September but enrolled in October, the attendance status of October was taken. Students not enrolled in either September or October were considered not to be enrolled in the fall.

Derived from: E03 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 code: ATTEND2=E03; IF E03=0 THEN ATTEND2=E04;

**Applies to:** All respondents.

**Name:** ATTENDA

**Label:** Reason enrolled: Complete associate's degree

**Description:** The student selected "complete an associate's degree" as a reason for enrolling at NPSAS. For students who were enrolled at a less-than-4- year institution (LEVEL>1) or were not working on a degree (UGDEG=4).

**Source:** NPSAS:08 Interview

**Descriptive Statistics:**

Value	Percentage	Value label
0	17.36	No
1	18.93	Yes
-3	63.71	{Skipped}

Weight used in frequency: (WTA000)

**Applies to:** Undergraduate respondents who were working on an associate's degree at a 2-year or less-than-2-year school.

**Name:** ATTENDB

**Label:** Reason enrolled: Complete undergraduate certificate or degree

**Description:** The student selected "to complete an undergraduate certificate" as a reason for enrolling at NPSAS. For students who were enrolled at a less-than-4-year institution (LEVEL>1) or were not working on a degree (UGDEG=4). See ATTENDA for description.

**Source:** NPSAS:08 Interview

**Descriptive Statistics:**

Value	Percentage	Value label
0	42.78	No
1	7.99	Yes
-3	49.23	{Skipped}

Weight used in frequency: (WTA000)

**Notes:** From student interview item: N8RSNF.

**Applies to:** Undergraduate respondents who were not in a degree program or who were in a degree program and attended a 2-year or less-than-2-year school.

**Name:** ATTENDC

**Label:** Reason enrolled: Earn course credits at a different school

**Description:** The student selected "to earn course credits needed for a program at a different school" as a reason for enrolling at NPSAS. For students who were enrolled at a less-than-4-year institution (LEVEL>1) or were not working on a degree (UGDEG=4). See ATTENDA for description.

**Source:** NPSAS:08 Interview

**Descriptive Statistics:**

Value	Percentage	Value label
0	41.00	No
1	9.77	Yes
-3	49.23	{Skipped}

Weight used in frequency: (WTA000)

**Notes:** From student interview item: N8RSND.

**Applies to:** Undergraduate respondents who were not in a degree program or who were in a degree program and attended a 2-year or less-than-2-year school.

**Name:** ATTENDD

**Label:** Reason enrolled: Gain job or occupational skills

**Description:** The student selected "to gain job or occupational skills" as a reason for enrolling at NPSAS. For students who were enrolled at a less-than-4-year institution (LEVEL>1) or were not working on a degree (UGDEG=4). See ATTENDA for description.

**Source:** NPSAS:08 Interview

**Descriptive Statistics:**

Value	Percentage	Value label
0	20.50	No
1	30.26	Yes
-3	49.23	{Skipped}

Weight used in frequency: (WTA000)

**Notes:** From student interview item: N8RSNA.

**Applies to:** Undergraduate respondents who were not in a degree program or who were in a degree program and attended a 2-year or less-than-2-year school.

**Name:** ATTENDE

**Label:** Reason enrolled: Prepare for job certification or license

**Description:** The student selected "to prepare for job certification or licensure" as a reason for enrolling at NPSAS. For students who were enrolled at a less-than-4-year institution (LEVEL>1) or were not working on a degree (UGDEG=4). See ATTENDA for description.

**Source:** NPSAS:08 Interview

**Descriptive Statistics:**

Value	Percentage	Value label
0	32.58	No
1	18.19	Yes
-3	49.23	{Skipped}

Weight used in frequency: (WTA000)

**Notes:** From student interview item: N8RSNB.

**Applies to:** Undergraduate respondents who were not in a degree program or who were in a degree program and attended a 2-year or less-than-2-year school.

**Name:** ATTENDF

**Label:** Reason enrolled: Prepare to transfer

**Description:** The student selected "to prepare for transfer" as a reason for enrolling at NPSAS. For students who were enrolled at a less-than-4-year institution (LEVEL>1) or were not working on a degree (UGDEG=4). See ATTENDA for description.

**Source:** NPSAS:08 Interview

**Descriptive Statistics:**

Value	Percentage	Value label
0	31.68	No
1	19.09	Yes
-3	49.23	{Skipped}

Weight used in frequency: (WTA000)

**Notes:** From student interview item: N8RSNC.

**Applies to:** Undergraduate respondents who were not in a degree program or who were in a degree program and attended a 2-year or less-than-2-year school.

**Name:** ATTENDG

**Label:** Reason enrolled: Solely for personal interest

**Description:** The student selected "to take courses solely for recreation, self- improvement or personal interest" as a reason for enrolling at NPSAS. For students who were enrolled at a less-than-4-year institution (LEVEL>1) or were not working on a degree (UGDEG=4). See ATTENDA for description.

**Source:** NPSAS:08 Interview

**Descriptive Statistics:**

Value	Percentage	Value label
0	39.08	No
1	11.69	Yes
-3	49.23	{Skipped}

Weight used in frequency: (WTA000)

**Notes:** From student interview item: N8RSNE.

**Applies to:** Undergraduate respondents who were not in a degree program or who were in a degree program and attended a 2-year or less-than-2-year school.

**Name:** ATTENDMR

**Label:** Main reason for attending NPSAS

**Description:** The student's main reason for enrolling at NPSAS.

**Source:** NPSAS:08 Interview

**Descriptive Statistics:**

Value	Percentage	Value label
1	5.64	Complete associate's degree
2	1.22	Complete undergraduate certificate or degree
3	2.56	Earn course credits at a different school
4	18.88	Gain job or occupational skills
5	7.48	Prepare for job certification or license
6	11.14	Prepare to transfer
7	3.85	Solely for personal interest
-3	49.23	{Skipped}

Weight used in frequency: (WTA000)

**Notes:** From student interview item: N8MAINR.

**Applies to:** Undergraduate respondents who were not in a degree program or who were in a degree program and attended a 2-year or less-than-2-year school.

**Name:** ATTNINST

**Label:** Institution type and full time status

**Description:** Full-time, full-year status for each of the following four types of Title IV eligible institutions: public 2-year, public 4-year, private not-for-profit 4-year, and private for-profit less-than-4-year. For students who attended only one institution (STUDMULT=1).

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Value label
1	6.61	Full-time/full-year, public 2-year

2	16.07	Full-time/full-year, public 4-year
3	8.09	Full-time/full-year, private nfp 4-year
4	2.23	Full-time/full-year, private fp lt-4-yr
5	59.33	Others who attended one institution
6	7.67	Attended more than one institution

Weight used in frequency: (WTA000)

**Notes:** For public 2- year, public 4-year, and private not-for-profit 4-year institutions, students were considered to have enrolled for a full year if they were enrolled eight or more months full-time (MFT>=8) during the NPSAS year. However, for private for-profit less-than-4-year institutions, students were considered to have enrolled for a full year if they were enrolled six or more months full-time (MFT>=6) during the NPSAS year. Full-time months did not have to be contiguous and students did not have to be enrolled for a full month in order to be considered enrolled for that month.

Note: Full-time full-year was defined differently in ATTNSTAT, where students had to enroll nine or more months to be considered enrolled for a full year.

Some of the variables listed are source 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 STUDMULT=1 THEN DO; IF MFT>=8 AND CONTROL=1 AND LEVEL=2 THEN ATTNINST=1; ELSE IF MFT>=8 AND CONTROL=1 AND LEVEL=1 THEN ATTNINST=2; ELSE IF MFT>=8 AND CONTROL=2 AND LEVEL=1 THEN ATTNINST=3; ELSE IF MFT>=6 AND CONTROL=3 AND LEVEL>1 THEN ATTNINST=4; ELSE ATTNINST=5; END; ELSE ATTNINST=6;
```

**Applies to:** All undergraduate respondents.

**Name:** ATTNPT

**Label:** Attendance intensity (half time)

**Description:** Student's attendance intensity at all institutions attended in 2007-08 academic year. For all months enrolled from July 2007 through June 2008, indicates whether the student was always enrolled full-time, half-time, less than half-time, or mixed.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Value label
1	47.59	Exclusively full-time
2	19.19	Exclusively half-time
3	12.99	Exclusively lt-half-time
4	20.23	Mixed

Weight used in frequency: (WTA000)

**Notes:** Derived from: ENLEN MFT MHT 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 code

```
IF MFT=ENLEN THEN ATTNPT=1;ELSE IF MHT=ENLEN THEN ATTNPT=2;ELSE IF MLT=ENLEN THEN ATTNPT=3; ELSE ATTNPT=4;
```

**Applies to:** All respondents.

**Name:** ATTNPTRN

**Label:** Attendance intensity (all schools)

**Description:** Student's attendance intensity at all institutions attended in 2007-08. For all months enrolled from July 2007 through June 2008, indicates whether the student was always enrolled full time, part time, or had a mix of full-time and part-time enrollment.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Value label
-------	------------	-------------

1	47.59	Exclusively full-time
2	36.46	Exclusively part-time
3	15.94	Mixed full-time and part-time

Weight used in frequency: (WTA000)

**Notes:**

Some of the variables listed are source 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 MFT=ENLEN THEN ATTNPTRN=1; ELSE IF MPT=ENLEN THEN ATTNPTRN=2; ELSE ATTNPTRN=3;

**Applies to:** All respondents.

**Name:** ATTNSTAT

**Label:** Attendance pattern

**Description:** Student's attendance pattern at all institutions attended during the 2007-08 academic year. Students are considered to have attended 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.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Value label
1	33.24	Full-time/full year, 1 institution
2	3.61	Full-time/full year, 2+ institution
3	15.98	Full-time/part year
4	17.76	Part-time/full year, 1 institution
5	2.21	Part-time/full year, 2+ institution
6	27.21	Part-time/part year

Weight used in frequency: (WTA000)

**Notes:** Students are considered to have attended 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.

Additional descriptions: Full-time/full year: Enrolled 9 or more months full time during 2007-08; where additional months enrolled could be part time. Full-time/part year: Enrolled less than 9 months during 2007-08; and enrolled full time in all of these months. Part-time/full year: Enrolled 9 or more months during 2007-08; but less than 9 months were full time. Part-time/part year: Enrolled less than 9 months during 2007-08; could be enrolled full time or part time, but not all of these months were full time.

Note: Students who were first enrolled in November 2007 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 2008 were included.

Some of the variables listed are source 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 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;

**Applies to:** All respondents.

**Name:** BORAMT1

**Label:** Cumulative amount borrowed for undergrad

**Description:** Includes all loans ever borrowed for undergraduate education in 2007-08 and prior years. Does not include parent PLUS loans (PLUSCUM). Although nearly all undergraduate borrowers take out federal loans, they may also borrow additional amounts from other sources (see LOANSRC) that are not in the National Student Loan Data System (NSLDS) files.

**Source:** NPSAS:08 Interview, NSLDS, NPSAS:08 Institutional Records

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	51.48	Positive values, see statistics below
0	48.52	{Zero}

Minimum	Maximum	Average	Standard Deviation
100.00	150000.00	13812.11	13000.37

Weight used in frequency: (WTA000)

**Notes:** To resolve inconsistencies in the sources, this variable was based on the higher of the student-reported amount (N8UGLN), the NSLDS cumulative federal loan amount (FEDCUM1) plus private loans borrowed in 2007-08 (PRIVLOAN), or the amount borrowed in 2007-08 from any source (TOTLOAN). The student interview variable (N8UGLN) is not included in PowerStats.

CAUTION: This variable is comparable to BORAMT1B in NPSAS:2000. In the prior NPSAS files the BORAMT variables included loans from family or friends reported in the student interview. Since the primary policy interest is in the student loan debt that must be repaid on a schedule, starting with NPSAS:2004 loans from family and friends were no longer included.

**Applies to:** All respondents.

**Name:** BUDGETAJ

**Label:** Student budget (attendance adjusted)

**Description:** Price of attendance or total student budget (attendance adjusted) at NPSAS institution during 2007-08 academic year. For students who attended one institution (STUDMULT=1) only.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	92.33	Positive values, see statistics below
-3	7.67	{Skipped}

Minimum	Maximum	Average	Standard Deviation
1364.00	63086.00	13630.61	10518.04

Weight used in frequency: (WTA000)

**Notes:** Equal to the sum of tuition and fees (TUITION2), plus total nontuition expenses (BUDNONAJ). See BUDNONAJ for detail. Derived from: TUITION2 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 code

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

**Applies to:** Respondents who attended one institution (STUDMULT=1).

**Name:** BUDNONAJ

**Label:** Non-tuition expense budget (attendance adjusted)

**Description:** Student's total nontuition expenses (attendance adjusted) in the student budget at the NPSAS institution during 2007-08 academic year.

**Source:** NPSAS:08 Institutional Records, NSLDS

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	92.33	Positive values, see statistics below
-3	7.67	{Skipped}

Minimum	Maximum	Average	Standard Deviation
1257.00	53396.00	7999.90	4945.72

Weight used in frequency: (WTA000)

**Notes:** Equal to the sum of books and supplies, room and board, transportation and personal expenses; also equal to total budget (BUDGETAJ) minus tuition and fees (TUITION2). Because of very incomplete reporting for these budget components, only the total is available as a variable. This variable was estimated for students based on the amounts reported for full-time, full-year aided students in institutional records or for Pell grant recipients in NSLDS. First based on the total budget for Pell minus tuition and fees (TUITION2). If not available, institutional records were used. For students who were not enrolled full-time and full-year, this variable was adjusted by their attendance status. Students who attended more than one institution (STUDMULT>1) were skipped, because nontuition expenses at institution other than NPSAS is not known.

**Applies to:** Respondents who attended one institution (STUDMULT=1).

**Name:** CAGI

**Label:** Adjusted Gross Income (AGI)

**Description:** Adjusted Gross Income (AGI) in 2006. For dependent students (DEPEND=1) this is the AGI for the parents; for independent students (DEPEND=2), this is the AGI for the student (and spouse). For students with federal financial aid applications (INCPS=1), this is the value reported on the application; otherwise it was imputed by regression using the estimated total income (CINCOME).

**Source:** FAFSA:08

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	96.84	Positive values, see statistics below
0	3.16	{Zero}

Minimum	Maximum	Average	Standard Deviation
100.00	500000.00	55002.67	50724.11

Weight used in frequency: (WTA000)

**Applies to:** All respondents.

**Name:** CALSYS

**Label:** Institution calendar system

**Description:** The NPSAS institution's academic calendar system. This variable was set using data obtained from the institution prior to institutional record data collection.

**Source:** NPSAS:08 Receipt Control System

**Descriptive Statistics:**

Value	Percentage	Value label
1	76.50	Semester
2	11.28	Quarter
3	1.07	Trimester
4	1.20	Four-one-four plan
5	2.41	Differs by program
6	3.99	Continuous
7	1.00	No standard terms
-9	2.55	{Missing}

Weight used in frequency: (WTA000)

**Applies to:** All respondents.

**Name:** CAMPAMT

**Label:** Federal campus based aid (Perkins, SEOG, FWSP)

**Description:** Total amount of federal aid received during 2007-08 that is campus- based (allocated by the institution's financial aid office). Includes the Supplemental Educational Opportunity (SEOG) grant (SEOGAMT), federal college work-study (TFEDWRK), and Perkins loans (PERKAMT). All of the federal campus-based aid is allocated on the basis of need.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	11.61	Positive values, see statistics below
0	88.39	{Zero}

Minimum	Maximum	Average	Standard Deviation
100.00	14000.00	1952.81	1852.94

Weight used in frequency: (WTA000)

**Notes:** Derived from: 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.

**Code:** SAS code

CAMPAMT=SUM(OF SEOGAMT PERKAMT TFEDWRK);

**Applies to:** All respondents.

**Name:** CASEGMNT

**Label:** California institution segments

**Description:** Segment of the NPSAS sample institution located in the state of California that the respondent attended during the 2007-08 academic year.

**Source:** California Postsecondary Commission

**Descriptive Statistics:**

Value	Percentage	Value label
1	0.74	University of California
2	1.83	California State Universities & Colleges
3	9.72	California Community Colleges
4	0.70	Independent Colleges & Universities
5	0.83	Degree-granting for-profit colleges
6	0.55	Non-degree schools
-3	85.62	{Skipped}

Weight used in frequency: (WTA000)

**Notes:** CAUTION: The California NPSAS sample was only designed to be representative for undergraduates in public 4-year, public 2-year, private not-for-profit 4-year, and for-profit degree-granting institutions. The estimates for subcategories of institutions are based on small samples and subject to large sampling error, so the standard errors should be carefully considered in any analysis.

**Applies to:** Undergraduates whose NPSAS institution is in the state of California.

**Name:** CC2000

**Label:** Carnegie code (2000) for NPSAS institution

**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. The 2000 edition classifies institutions based on their degree-granting activities from 1995-96 through 1997-98.

**Source:** IPEDS 2005-2006

**Descriptive Statistics:**

Value	Percentage	Value label
1	12.46	Doctoral/research universities-extensive
2	5.54	Doctoral/research universities-intensive
3	14.98	Master's colleges and universities I
4	2.26	Master's colleges and universities II
5	1.77	Baccalaureate colleges-liberal arts
6	3.92	Baccalaureate colleges-general
7	0.84	Baccalaureate/associate's colleges
8	49.19	Associate's colleges
9	0.24	Specialized-theological seminaries
10	0.11	Specialized-medical schools and centers
11	0.11	Specialized-other separate health prof
12	0.72	Specialized-engineering and technology
13	0.34	Specialized-business and management
14	0.41	Specialized-art, music, and design
15	0.00	Specialized-schools of law
16	0.02	Specialized-teachers colleges
17	0.18	Specialized-other specialized
18	0.08	Tribal colleges and universities
19	4.06	Private for-profit degree granting
20	2.78	Not degree granting

Weight used in frequency: (WTA000)

**Notes:** For definitions and detailed information on classification procedures, refer to the Technical 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.

Data Source: All analyses are based on the 1995-96 through 1997-98 "Completions" surveys of the Integrated Postsecondary Education Data System (IPEDS) from the National Center for Education Statistics (NCES). The Carnegie Classification thus inherits the degree and field definitions used in IPEDS. For information on IPEDS, see: <http://nces.ed.gov/ipeds>.

Notes:

1. Text of category definitions is subject to change in the published edition.
2. Some Classification categories and associated numeric codes are different from previous editions.
3. The new 'Doctoral/Research Universities' categories are not comparable with categories previously used to differentiate doctorate-granting institutions.
4. The new 'Baccalaureate Colleges' categories are not comparable with categories previously used to differentiate baccalaureate institutions.
5. The Carnegie Classification universe is based on the 2000 Higher Education Directory (HED) published by Higher Education Publications, Inc.: <http://www.hepinc.com>.
6. Because the HED universe differs from the IPEDS universe, not all entities in the Classification have IPEDS UNITIDs.

7. FICE codes of 666000 and higher are contrived values assigned by Higher Education Publications, Inc.
8. The variable SORTNAME is identical to FULLNAME except abbreviations such as "St." and "Mt." have been expanded to ensure proper alphabetical sorting.
9. Sheets in this workbook are protected to prevent accidental modification or to preserve content. The sheets "Labels" and "Data" can be unprotected without a password. To change the appearance of labels (for example, to abbreviate them), simply modify the appropriate entries on the "Labels" sheet.
10. For more information and to order the publication, visit: <http://www.carnegiefoundation.org/classification>.
11. Direct inquiries to: [classification@carnegiefoundation.org](mailto:classification@carnegiefoundation.org).

Recommended citation: Carnegie Foundation for the Advancement of Teaching. The Carnegie Classification of Institutions of Higher Education, 2000 Edition. Electronic data file. 2000.

Some of the variables listed are source 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 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

**Description:** Control of selected types of institutions by Carnegie classification (2000 edition). 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.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Value label
1	43.64	Public 2-year associate's
2	13.70	Public nondoctoral
3	14.93	Public doctoral
4	7.90	Private nfp nondoctoral except lib arts
5	4.43	Private nfp doctoral and liberal arts
6	2.36	Other public degree granting
7	1.50	Other private nfp degree granting
8	8.76	Private for-profit degree granting
9	2.78	Not degree granting

Weight used in frequency: (WTA000)

**Notes:** Derived from: CC2000 CONTROL LEVEL.

Some of the variables listed are source 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 CONTROL=1 AND LEVEL=2 THEN CC2000A=1;ELSE IF CC2000=20 THEN CC2000A=9;ELSE IF CONTROL=3 THEN CC2000A=8;ELSE IF CONTROL=1 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 CONTROL=2 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;

**Applies to:** All respondents.

**Name:** CC2000B

**Label:** Carnegie categories (modified 2000) with control

**Description:** Carnegie categories (modified 2000) with control. See CC2000 for definitions of the component categories.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Value label
1	42.38	Public 2-year
2	9.69	Public 4-year I (doctoral/research ext.)
3	16.04	Public 4-year II (all other 4-year)
4	3.03	Private nfp 4-year I (doc/res, lib arts)
5	8.19	Private nfp 4-year II (all other 4-year)
6	10.30	Private for-profit
7	2.70	Others
-3	7.67	{Skipped}

Weight used in frequency: (WTA000)

**Notes:** Derived from: STUDMULT CC2000 AIDCTRL. Skipped: Respondents who attended more than one institution. Some of the variables listed are source 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 STUDMULT>1 THEN CC2000B=-3;ELSE DO; IF CC2000 IN (7,8) AND AIDCTRL=1 THEN CC2000B=1;ELSE IF CC2000=1 AND AIDCTRL=1 THEN CC2000B=2;ELSE IF 2<=CC2000<=6 AND AIDCTRL=1 THEN CC2000B=3;ELSE IF CC2000 IN (1,5) AND AIDCTRL=2 THEN CC2000B=4;ELSE IF CC2000 IN (2,3,4,6) AND AIDCTRL=2 THEN CC2000B=5;ELSE IF AIDCTRL=3 THEN CC2000B=6; ELSE CC2000B=7; END;

**Applies to:** Respondents who attended one institution.

**Name:** CC2005B

**Label:** Carnegie: Basic classification 2005

**Description:** 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. See CC2000 for the Carnegie classification in 2000.

**Source:** IPEDS 2005-2006

**Descriptive Statistics:**

Value	Percentage	Value label
1	0.63	Associate's-public rural-serving small
2	5.73	Associate's-public rural-serving medium
3	7.59	Associate's-public rural-serving large
4	6.77	Associate's-public suburban single campus
5	7.23	Associate's-public suburban multicampus
6	1.96	Associate's-public urban single campus
7	12.81	Associate's-public urban multicampus
8	0.22	Associate's-public special use
9	0.27	Associate's-private not-for-profit
10	3.45	Associate's-private for-profit
11	0.97	Associate's-public 2-year under 4-year
12	1.16	Associate's-public 4-yr primarily assoc
13	0.15	Associate's-prv nfp 4-yr primarily assoc
14	0.78	Associate's-prv fp 4-yr primarily assoc

15	8.37	Research (very high research activity)
16	6.95	Research (high research activity)
17	4.02	Doctoral/research universities
18	12.27	Master's (larger programs)
19	3.73	Master's (medium programs)
20	2.02	Master's (smaller programs)
21	2.47	Baccalaureate colleges-arts and sciences
22	3.07	Baccalaureate colleges-diverse fields
23	2.13	Baccalaureate/associate's colleges
24	0.22	Special focus-theological
25	0.13	Special focus-medical
26	0.14	Special focus-other health professions
27	0.07	Special focus-engineering
28	0.19	Special focus-other technology
29	0.97	Special focus-business/management
30	0.64	Special focus-art, music, and design
31	0.00	Special focus-law
32	0.01	Special focus-other special-focus
33	0.08	Tribal colleges
34	2.79	Not degree granting

Weight used in frequency: (WTA000)

**Notes:**

1. 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.
2. For more information and to order the publication, visit: <http://www.carnegiefoundation.org/classification>
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**Applies to:** All respondents.

**Name:** CC2005C

**Label:** Carnegie: Basic classification collapsed

**Description:** A collapsed version of the Carnegie basic institution classification code.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Value label
1	49.71	Associate's
2	19.35	Research & Doctoral
3	18.02	Master's
4	7.67	Baccalaureate
5	2.47	Special focus & other
6	2.79	Not degree granting

Weight used in frequency: (WTA000)

**Notes:** 1. 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.

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Derived from: 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 code: 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; IF CC2005B=34 THEN CC2005C=6;

**Applies to:** All respondents.

**Name:** CC2005E

**Label:** Carnegie: enrollment profile

**Description:** This classification provides a bird's eye view of the student population by grouping institutions according to the mix of students enrolled at the undergraduate and graduate/professional levels.

**Source:** Carnegie Foundation

**Descriptive Statistics:**

Value	Percentage	Value label
1	48.16	Exclusively undergraduate two-year
2	5.41	Exclusively undergraduate four-year
3	11.92	Very high undergraduate
4	20.04	High undergraduate
5	9.10	Majority undergraduate
6	0.96	Majority graduate/professional
7	0.04	Exclusively graduate/professional
-1	0.00	{Not classified}
-2	4.37	{Not applicable}

Weight used in frequency: (WTA000)

**Notes:** Exclusively undergraduate institutions are further broken down by level (two-year and four-year). For institutions with both undergraduate and graduate/professional students, institutions are grouped according to the distribution of full-time equivalent students across the two levels, giving an approximate measure of the student 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.

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**Applies to:** All respondents.

**Name:** CC2005G

**Label:** Carnegie: Graduate instructional program

**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. In this classification, a single graduate-level degree qualifies an institution for inclusion.

**Source:** Carnegie Foundation

**Descriptive Statistics:**

Value	Percentage	Value label
1	0.94	Single postbaccalaureate (education)
2	0.29	Single postbaccalaureate (business)

3	0.25	Single postbaccalaureate (other field)
4	4.62	Postbaccalaureate comprehensive
5	0.27	Postbacc, arts & sciences dominant
6	2.78	Postbacc arts&sci (education dominant)
7	1.62	Postbacc arts&sci (business dominant)
8	1.32	Postbacc arts&sci (other dominant )
9	1.48	Postbacc professionl(education dominant)
10	1.87	Postbacc professionl (business dominant)
11	0.83	Postbacc professional (other dominant )
12	1.80	Single doctoral (education)
13	2.53	Single doctoral (other field)
14	6.94	Comprehensive doctoral with medical/vet
15	6.02	Comprehensive doctoral (no medical/vet)
16	0.39	Doctoral, humanities/social sci dominant
17	2.25	Doctoral, STEM dominant
18	3.83	Doctoral, professional dominant
-1	0.65	{Not classified}
-2	59.33	{Not applicable}

Weight used in frequency: (WTA000)

**Notes:** 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.

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**Applies to:** All respondents.

**Name:** CC2005P

**Label:** 2005 Carnegie: undergraduate instructional program

**Description:** This new classification focuses attention on undergraduate education regardless of the presence or extent of graduate education.

**Source:** Carnegie Foundation

**Descriptive Statistics:**

Value	Percentage	Value label
1	48.05	Associates
2	2.47	Associates dominant
3	0.66	Arts & sciences focus, no graduate
4	0.67	Arts & sciences focus, some graduate

5	0.80	Arts & sciences focus, high graduate
6	0.51	Arts & sciences+professions, no grad
7	1.59	Arts & sciences+professions, some grad
8	2.97	Arts & sciences+professions, high grad
9	1.18	Balanced arts & sci/profs, no graduate
10	7.34	Balanced arts & sci/profs, some grad
11	8.72	Balanced arts & sci/profs, high grad
12	1.12	Professions + arts & sci, no graduate
13	8.66	Professions + arts & sci, some graduate
14	4.68	Professions + arts & sci, high graduate
15	0.31	Professions focus, no graduate
16	3.01	Professions focus, some graduate
17	0.21	Professions focus, high graduate
-1	0.31	{Not classified}
-2	6.76	{Not applicable}

Weight used in frequency: (WTA000)

**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 students' major concentrations.

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**Applies to:** All respondents.

**Name:** CC2005S

**Label:** 2005 Carnegie: size and setting

**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:** Carnegie Foundation

**Descriptive Statistics:**

Value	Percentage	Value label
1	2.47	Very small 2-year
2	5.33	Small 2-year
3	14.27	Medium 2-year
4	13.19	Large 2-year
5	12.98	Very large 2-year
6	0.91	Very small 4-year, primarily nonresident

7	0.24	Very small 4-year, primarily residential
8	0.51	Very small 4-year, highly residential
9	1.61	Small 4-year, primarily nonresidential
10	2.15	Small 4-year, primarily residential
11	2.83	Small 4-year, highly residential
12	5.82	Medium 4-year, primarily nonresidential
13	5.14	Medium 4-year, primarily residential
14	2.38	Medium 4-year, highly residential
15	14.22	Large 4-year, primarily nonresidential
16	7.51	Large 4-year, primarily residential
17	1.69	Large 4-year, highly residential
18	0.01	Exclusively graduate/professional
-1	0.00	{Not classified}
-2	6.76	{Not applicable}

Weight used in frequency: (WTA000)

**Notes:** 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.

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**Applies to:** All respondents.

**Name:** CC2005U

**Label:** 2005 Carnegie: undergraduate profile

**Description:** This new classification describes the undergraduate population with respect to three characteristics: the proportion who attend part- or full-time; achievement characteristics of first-year students; and the proportion of entering students who transfer in from another institution.

**Source:** Carnegie Foundation

**Descriptive Statistics:**

Value	Percentage	Value label
1	27.43	Higher part-time 2-year
2	15.62	Mixed part/full-time 2-year
3	3.31	Medium full-time 2-year
4	1.88	Higher full-time 2-year
5	3.84	Higher part-time 4-year
6	3.10	Medium full-time 4-year, inclusive
7	1.45	Medm full-time, selective, low trans-in
8	6.15	Medm full-time, selective, high trans-in

9	4.61	Full-time 4-year, inclusive
10	4.26	Full-time, selective, lower transfer-in
11	9.58	Full-time, selective, higher transfer-in
12	6.03	Full-time, more selective, low trans-in
13	5.62	Full-time, more selective, high trans-in
-1	0.34	{Not classified}
-2	6.76	{Not applicable}

Weight used in frequency: (WTA000)

**Notes:** Some institutions serve a primarily full-time student population, while others serve large numbers of students who attend part-time due to substantial work and family commitments outside school. These differences have implications for the scheduling of classes, student services, extracurricular activities, time to degree, and other factors. Part-time students also tend to be older than full-time students, and older students bring more life experience and maturity into the classroom. Older students also face special challenges related to the competing obligations of school, work, and family.

Entrance examination scores describe--with limitations--the academic preparation of entering first-year students, which in turn corresponds to selectivity of undergraduate admissions. Although they should not be used as a gauge of institutional quality, admissions test scores and selectivity are widely used by institutions, academic researchers, and others in gauging the comparability of colleges and universities. For all the criticisms of standardized tests, they provide the only comparable, widely available metric for students' prior academic preparation and achievement.

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**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 students enrolled in public 2-year institutions (AIDSECT=2). Students enrolled in more than one institution are excluded.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Value label
1	13.01	More committed, 4-year transfer intentions
2	3.69	More committed, non-applied AA program
3	2.92	More committed, applied AA program
4	0.73	More committed, certificate intentions
5	3.66	Less committed, 4-year transfer intentions
6	7.23	Less committed, non-applied AA program
7	4.04	Less committed, applied AA program
8	1.97	Less committed, certificate intentions
9	3.03	Not committed, no degree intentions
-3	59.72	{Skipped}

Weight used in frequency: (WTA000)

**Notes:** Three levels of commitment are identified based on students' 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 non-applied (UGDEGAA=1). Students with intentions of earning a certificate can be enrolled in any degree program (UGDEG= 1,2,3). Students who do not meet the "more committed" criteria, but who are enrolled in a degree program are classified as "less committed." Those who are in not enrolled in a formal degree program and did not specify intentions to transfer are classified as "not committed." Students are subsequently divided up into their respective degree/transfer programs. Derived from: AIDSECT ATTENDA ATTENDB ATTENDF ATTNPT UGDEG UGDEGAA.

Some of the variables listed are source 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 AIDSECT=2 THEN DO;IF ATTNPT IN (1,2,4) THEN DO;IF ATTENDF=1 THEN CCTRACK=1;ELSE IF ATTENDA=1 AND UGDEGAA=1 THEN CCTRACK=2;ELSE IF ATTENDA=1 AND UGDEGAA=2 THEN CCTRACK=3;ELSE IF ATTENDB=1 AND UGDEG IN (1,2,3) THEN CCTRACK=4;END; IF CCTRACK LT 0 THEN DO;IF ATTENDF=1 OR UGDEG=3 THEN CCTRACK=5;ELSE IF UGDEGAA=1 THEN CCTRACK=6;ELSE IF UGDEGAA=2 THEN CCTRACK=7;ELSE IF UGDEG=1 THEN CCTRACK=8;ELSE IF UGDEG=4 THEN CCTRACK=9; END; END; ELSE CCTRACK=-3;

**Applies to:** Community college students enrolled in one institution.

**Name:** CINCOME

**Label:** Total income: Parents and independent

**Description:** Total income in 2006 for independent students (DEPEND=2) or parents of dependent students (DEPEND=1). The 2006 calendar year income was used in the federal need analysis to determine financial aid eligibility for the 2007-08 academic year. This is a continuous variable.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	96.84	Positive values, see statistics below
0	3.16	{Zero}

Minimum	Maximum	Average	Standard Deviation
100.00	500000.00	58425.46	53595.93

Weight used in frequency: (WTA000)

**Notes:** See INCOME for more detail and the categorical version of this variable. Derived from: DEPEND DEPINC 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 code

IF DEPEND=1 THEN CINCOME=DEPINC;ELSE IF DEPEND=2 THEN CINCOME=INDEPINC;

**Applies to:** All respondents.

**Name:** CITIZEN2

**Label:** Citizenship

**Description:** Student's citizenship status during the 2007-08 academic year. Based on the student interview, institutional records, and the federal financial aid application. If these sources conflicted, non-citizen status was given precedence, in the order of "foreign or international student," then "resident alien." However, all interview respondents who indicated they were born in the U.S. were assumed to be U.S. Citizens.

**Source:** NPSAS:08 Institutional Records, NPSAS:08 Interview, FAFSA:08

**Descriptive Statistics:**

Value	Percentage	Value label
1	94.20	US citizen
2	4.45	Resident alien
3	1.35	Foreign or international student

Weight used in frequency: (WTA000)

**Name:** CLOCK

**Label:** Clock hour or credit hour institution

**Description:** Denotes if the NPSAS institution is on a clock or credit hour system. This variable was set using data obtained from the institution prior to institutional record data collection.

**Source:** NPSAS:08 Receipt Control System

**Descriptive Statistics:**

Value	Percentage	Value label
1	1.97	Clock
2	73.60	Credit
3	10.38	Both
-9	14.05	{Missing}

Weight used in frequency: (WTA000)

**Applies to:** All respondents.

**Name:** CNTLAFFI

**Label:** Institutional control of affiliation

**Description:** The NPSAS institution's control or affiliation. These include both independent and those affiliated with a religious organization.

**Source:** IPEDS 2005-2006

**Descriptive Statistics:**

Value	Percentage	Value label
1	75.09	Public
2	10.91	Private for-profit
3	6.94	Private nfp, no religious affiliation
4	7.05	Private nfp, religious affiliation
-9	0.01	{Missing}

Weight used in frequency: (WTA000)

**Applies to:** All respondents.

**Name:** COLLGRAD

**Label:** Graduating senior in 2007-08

**Description:** Indicates whether students expected to be graduating seniors in the 2007-08 academic year. This variable was set to "yes" if the student was expected to complete the degree program in 2007-08 (PROGSTAT=1) and was working on a bachelor's degree (UGDEG=3).

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Value label
0	89.75	No
1	10.25	Yes

Weight used in frequency: (WTA000)

**Notes:** Information on expected degree completion was collected from institutional records and student interviews beginning in the spring of 2008, before actual completion was certain. Students who expected to receive their bachelor's degree in 2008 will be interviewed again in 2009 to confirm their status to be eligible for the Baccalaureate and Beyond study (B&B:08/09). Derived from: PROGSTAT UGDEG.

Some of the variables listed are source 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 PROGSTAT=1 AND UGDEG=3 THEN COLLGRAD=1;ELSE COLLGRAD=0;

**Applies to:** All undergraduate respondents.

**Name:** COMHOUR

**Label:** Community service: Number of hours volunteered per month

**Description:** The average number of hours per month that the student performed volunteer work during the 2007-08 academic year.

**Source:** NPSAS:08 Interview

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	32.40	Positive values, see statistics below
-3	67.60	{Skipped}

Minimum	Maximum	Average	Standard Deviation
1.00	160.00	16.81	22.63

Weight used in frequency: (WTA000)

**Notes:** For students who volunteered at a one-time event (COMONE=1), this variable was set to zero. For students who did not volunteer in the last 12 months (COMSERV=0), this variable was also set to zero. From student interview item: N8VLHRS.

**Applies to:** All respondents.

**Name:** COMHSRQ

**Label:** Community service: Required in high school

**Description:** The student's community service work was a requirement for high school graduation or coursework.

**Source:** NPSAS:08 Interview

**Descriptive Statistics:**

Value	Percentage	Value label
0	18.02	No
1	8.31	Yes
-3	73.67	{Skipped}

Weight used in frequency: (WTA000)

**Notes:** From student interview item: N8HSRQ.

**Applies to:** First- and second-year undergraduate respondents who volunteered in the last 12 months (COMSERV=1 AND UGLVL1=1,2).

**Name:** COMHSVL

**Label:** Community service: Voluntary in high school

**Description:** The student performed community service work in high school that was not required for coursework or graduation.

**Source:** NPSAS:08 Interview

**Descriptive Statistics:**

Value	Percentage	Value label
0	10.20	No
1	16.13	Yes
-3	73.67	{Skipped}

Weight used in frequency: (WTA000)

**Notes:** From student interview item: N8HSVLNR.

**Applies to:** First- and second-year undergraduate respondents who volunteered in the last 12 months (COMSERV=1 AND UGLVL1=1,2).

**Name:** COMNUM

**Label:** Community service: Number of activities

**Description:** Number of community service or voluntary activities specified in the student interview. For students who did not volunteer in the last 12 months (COMSERV=0), this variable was set to zero.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Value label
0	58.19	Zero
1	20.31	One
2	11.32	Two
3	6.00	Three
4	2.67	Four
5	1.00	Five
6	0.37	Six
7	0.12	Seven
8	0.02	Eight

Weight used in frequency: (WTA000)

**Notes:** Note that "other community service type" counted as one type. Derived from: COMSERVA COMSERVB COMSERVC COMSERVD COMSERVE COMSERVF COMSERVG 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 code: IF COMSERVA=-3 THEN COMNUM=-3;ELSE COMNUM=SUM(OF COMSERVA COMSERVB COMSERVC COMSERVD COMSERVE COMSERVF COMSERVG COMSERVX);

**Applies to:** All respondents.

**Name:** COMONE

**Label:** Community service: One time event

**Description:** The student volunteered at a one-time community service event during the 2007-08 academic year.

**Source:** NPSAS:08 Interview

**Descriptive Statistics:**

Value	Percentage	Value label
0	32.40	No
1	9.40	Yes
-3	58.19	{Skipped}

Weight used in frequency: (WTA000)

**Notes:** From student interview item: N8VLONE.

**Applies to:** All respondents who volunteered in the last 12 months (COMSERV=1).

**Name:** COMPTO87

**Label:** Comparable to 1987 NPSAS

**Description:** Comparable to NPSAS:87 indicator. The NPSAS:87 study was based on fall enrollees in the 50 states and D.C., but not Puerto Rico. This variable indicates fall enrollment (in September or October 2007) and whether the institution attended was in Puerto Rico.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Value label
-------	------------	-------------

1	70.80	Enrolled in fall, not in Puerto Rico
2	0.97	Enrolled in fall, in Puerto Rico
3	0.25	Not enrolled in fall, in Puerto Rico
4	27.99	Not enrolled in fall, not in Puerto Rico

Weight used in frequency: (WTA000)

**Notes:**

Some of the variables listed are source 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 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;

**Applies to:** All respondents.

**Name:** COMREQ

**Label:** Community service: Required or part of program

**Description:** Community service or volunteer work was part of the student's undergraduate program or was required for graduation.

**Source:** NPSAS:08 Interview

**Descriptive Statistics:**

Value	Percentage	Value label
0	34.78	No
1	7.03	Yes
-3	58.19	{Skipped}

Weight used in frequency: (WTA000)

**Notes:** From student interview item: N8VLGRAD.

**Applies to:** All undergraduate respondents who volunteered in the last 12 months (COMSERV=1).

**Name:** COMSERV

**Label:** Community service: Volunteered in last 12 months

**Description:** The student performed community service or volunteer work in the last 12 months.

**Source:** NPSAS:08 Interview

**Descriptive Statistics:**

Value	Percentage	Value label
0	58.19	No
1	41.81	Yes

Weight used in frequency: (WTA000)

**Notes:** From student interview item: N8COMSRV.

**Applies to:** All respondents.

**Name:** COMSERVA

**Label:** Community service type: Fundraising

**Description:** The type of community service or volunteer work that the student performed included fundraising (political or non-political).

**Source:** NPSAS:08 Interview

**Descriptive Statistics:**

Value	Percentage	Value label
0	31.99	No
1	9.82	Yes

-3	58.19	{Skipped}
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Weight used in frequency: (WTA000)

**Notes:** From student interview item: N8VLTC.

**Applies to:** All respondents who volunteered in the last 12 months (COMSERV=1).

**Name:** COMSERVB

**Label:** Community service type: Health services

**Description:** The type of community service or volunteer work that the student performed included working in a health services agency, hospital, nursing home, or group home. See COMSERVA for description.

**Source:** NPSAS:08 Interview

**Descriptive Statistics:**

Value	Percentage	Value label
0	35.33	No
1	6.48	Yes
-3	58.19	{Skipped}

Weight used in frequency: (WTA000)

**Notes:** From student interview item: N8VLTF.

**Applies to:** All respondents who volunteered in the last 12 months (COMSERV=1).

**Name:** COMSERVC

**Label:** Community service type: Homeless shelter or soup kitchen

**Description:** The type of community service or volunteer work that the student performed included working in a homeless shelter or soup kitchen. See COMSERVA for description.

**Source:** NPSAS:08 Interview

**Descriptive Statistics:**

Value	Percentage	Value label
0	36.58	No
1	5.23	Yes
-3	58.19	{Skipped}

Weight used in frequency: (WTA000)

**Notes:** From student interview item: N8VLTD.

**Applies to:** All respondents who volunteered in the last 12 months (COMSERV=1).

**Name:** COMSERVD

**Label:** Community service type: Neighborhood improvement

**Description:** The type of community service or volunteer work that the student performed included neighborhood improvement, clean-up, or Habitat for Humanity. See COMSERVA for description.

**Source:** NPSAS:08 Interview

**Descriptive Statistics:**

Value	Percentage	Value label
0	31.71	No
1	10.10	Yes
-3	58.19	{Skipped}

Weight used in frequency: (WTA000)

**Notes:** From student interview item: N8VLTE.

**Applies to:** All respondents who volunteered in the last 12 months (COMSERV=1).

**Name:** COMSERVE

**Label:** Community service type: Non education related work with kids

**Description:** The type of community service or volunteer work that the student performed included non-education-related work with kids (such as coaching, sports, Big Brother/Big Sister etc.) See COMSERVA for description.

**Source:** NPSAS:08 Interview

**Descriptive Statistics:**

Value	Percentage	Value label
0	30.48	No
1	11.33	Yes
-3	58.19	{Skipped}

Weight used in frequency: (WTA000)

**Notes:** From student interview item: N8VLTB.

**Applies to:** All respondents who volunteered in the last 12 months (COMSERV=1).

**Name:** COMSERVF

**Label:** Community service type: Service to church

**Description:** The type of community service or volunteer work that the student performed included service to a church or other religious organization. See COMSERVA for description.

**Source:** NPSAS:08 Interview

**Descriptive Statistics:**

Value	Percentage	Value label
0	27.14	No
1	14.67	Yes
-3	58.19	{Skipped}

Weight used in frequency: (WTA000)

**Notes:** From student interview item: N8VLTG.

**Applies to:** All respondents who volunteered in the last 12 months (COMSERV=1).

**Name:** COMSERVG

**Label:** Community service type: Tutoring or education-related

**Description:** The type of community service or volunteer work that the student performed was tutoring or other education-related work with kids. See COMSERVA for description.

**Source:** NPSAS:08 Interview

**Descriptive Statistics:**

Value	Percentage	Value label
0	32.63	No
1	9.18	Yes
-3	58.19	{Skipped}

Weight used in frequency: (WTA000)

**Notes:** From student interview item: N8VLTA.

**Applies to:** All respondents who volunteered in the last 12 months (COMSERV=1).

**Name:** COMSERVX

**Label:** Community service type: Other

**Description:** The type of community service or volunteer work that the student performed was other than one of the options provided in the interview. See COMSERVA for description.

**Source:** NPSAS:08 Interview

**Descriptive Statistics:**

Value	Percentage	Value label
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0	28.79	No
1	13.02	Yes
-3	58.19	{Skipped}

Weight used in frequency: (WTA000)

**Notes:** From student interview item: N8VLTX.

**Applies to:** All respondents who volunteered in the last 12 months (COMSERV=1).

**Name:** CONTROL

**Label:** NPSAS institution control

**Description:** Control of the NPSAS sample institution attended during the 2007-08 academic year. If the student attended more than one institution (STUDMULT>1), this is not necessarily where the student received aid.

**Source:** IPEDS 2005-2006

**Descriptive Statistics:**

Value	Percentage	Value label
1	75.09	Public
2	13.99	Private not-for-profit
3	10.91	Private for-profit

Weight used in frequency: (WTA000)

**Notes:** Use AIDCTRL to exclude those who attended more than one institution.

**Applies to:** All respondents.

**Name:** CRBALDUE

**Label:** Credit cards: Balance due on all credit cards

**Description:** The student's balance due on all credit cards.

**Source:** NPSAS:08 Interview

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	11.11	Positive values, see statistics below
-3	88.89	{Skipped}

Minimum	Maximum	Average	Standard Deviation
50.00	39000.00	2189.31	2938.32

Weight used in frequency: (WTA000)

**Notes:** From student interview item: N8CRDBAL. Skipped: Respondents who has credit cards and pay off balances each month (CRPAYOFF=-3,1).

**Applies to:** Respondents who has credit cards and carry balances each month (CRPAYOFF=2).

**Name:** CRNUMCRD

**Label:** Credit cards: Number of credit cards in own name

**Description:** The number of credit cards a student has in his or her own name.

**Source:** NPSAS:08 Interview

**Descriptive Statistics:**

Value	Percentage	Value label
0	24.05	0
1	14.84	1

2	6.43	2
3	2.89	3
4	1.46	4
5	0.82	5
6	0.39	6
7	0.16	7
8	0.08	8
9	0.05	9
10	0.07	10
11	0.02	11
12	0.02	12
13	0.01	13
14	0.01	14
15	0.01	15
16	0.00	16
17	0.00	17
18	0.00	18
20	0.00	20
-3	48.70	{Skipped}

Weight used in frequency: (WTA000)

**Notes:** From student interview item: N8NUMCRD. Skipped: Independent respondents (DEPEND=2).

**Applies to:** Dependent respondents (DEPEND=1).

**Name:** CRPARPAY

**Label:** Credit cards: Parents help pay credit card bills

**Description:** The student's parents or guardians help pay his/her credit card bill.

**Source:** NPSAS:08 Interview

**Descriptive Statistics:**

Value	Percentage	Value label
0	19.67	No
1	7.58	Yes
-3	72.75	{Skipped}

Weight used in frequency: (WTA000)

**Notes:** From student interview item: N8CRDPAR. Skipped: Respondents who do not have credit cards (CRNUMCRD=-3,0).

**Applies to:** Respondents who have credit cards (CRNUMCRD=1).

**Name:** CRPAYOFF

**Label:** Credit cards: Pay off or carry balance

**Description:** The student pays off his/her credit card bill or carries a balance from month to month.

**Source:** NPSAS:08 Interview

**Descriptive Statistics:**

Value	Percentage	Value label
1	16.14	Pay off balances
2	11.11	Carry balances
-3	72.75	{Skipped}

Weight used in frequency: (WTA000)

**Notes:** From student interview item: N8PAYOFF. Skipped: Respondents who do not have credit cards (CRNUMCRD=-3,0).

**Applies to:** Respondents who have credit cards (CRNUMCRD=1).

**Name:** CSTBKS

**Label:** Cost of books and supplies (student reported)

**Description:** The student's total amount spent on books and supplies for classes.

**Source:** NPSAS:08 Interview

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	95.23	Positive values, see statistics below
0	4.77	{Zero}

Minimum	Maximum	Average	Standard Deviation
10.00	5000.00	721.66	641.38

Weight used in frequency: (WTA000)

**Notes:** From student interview item: N8CSTBKS.

**Applies to:** All respondents.

**Name:** CSTCMPTR

**Label:** Cost of special equipment (student reported)

**Description:** The student's total amount spent on special equipment such as computers, microscopes, and tools.

**Source:** NPSAS:08 Interview

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	60.70	Positive values, see statistics below
0	39.30	{Zero}

Minimum	Maximum	Average	Standard Deviation
20.00	5000.00	799.30	832.85

Weight used in frequency: (WTA000)

**Notes:** From student interview item: N8CMPTR.

**Applies to:** All respondents.

**Name:** CUMLNTP1

**Label:** Cumulative loan type for undergrad

**Description:** Indicates the source of the student's loans during undergraduate education.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Value label
1	27.57	Federal only
2	4.73	Non-federal only
3	19.18	Federal and non-federal
4	48.52	No loans ever

Weight used in frequency: (WTA000)

**Notes:** It indicates whether the student borrowed from Federal sources, non-Federal sources, both Federal and non-Federal or never borrowed. It represents loan activity cumulatively for all the student's undergraduate years through July 1, 2008. Excludes PLUS loans to parents.

**Applies to:** All respondents.

**Name:** DEGPR

**Label:** Prior degree earned since high school

**Description:** The student has earned degrees or certificates since high school.

**Source:** NPSAS:08 Interview

**Descriptive Statistics:**

Value	Percentage	Value label
0	76.39	No
1	23.61	Yes

Weight used in frequency: (WTA000)

**Notes:** From student interview item: N8PRDG.

**Applies to:** All respondents.

**Name:** DEGPRAA

**Label:** Prior degree: Associate's degree

**Description:** The student has already earned an associate's degree since high school.

**Source:** NPSAS:08 Interview

**Descriptive Statistics:**

Value	Percentage	Value label
0	13.15	No
1	10.46	Yes
-3	76.39	{Skipped}

Weight used in frequency: (WTA000)

**Notes:** From student interview item: N8OTAS.

**Applies to:** Respondents who received a prior degree or certificate (DEGPR=1).

**Name:** DEGPRBA4

**Label:** Prior degree: 4-year bachelor's degree

**Description:** The student has already earned a 4-year bachelor's degree since high school. See DEGPRAA for description.

**Source:** NPSAS:08 Interview

**Descriptive Statistics:**

Value	Percentage	Value label
0	18.16	No
1	5.45	Yes
-3	76.39	{Skipped}

Weight used in frequency: (WTA000)

**Notes:** From student interview item: N8OTBA.

**Applies to:** Respondents who received a prior degree or certificate (DEGPR=1).

**Name:** DEGPRBA5

**Label:** Prior degree: 5-year bachelor's degree

**Description:** The student has already earned a 5-year bachelor's degree since high school. See DEGPRAA for description.

**Source:** NPSAS:08 Interview

**Descriptive Statistics:**

Value	Percentage	Value label
0	23.41	No
1	0.20	Yes
-3	76.39	{Skipped}

Weight used in frequency: (WTA000)

**Notes:** From student interview item: N8OT5BA.

**Applies to:** Respondents who received a prior degree or certificate (DEGPR=1).

**Name:** DEGPRCRT

**Label:** Prior degree: Undergraduate certificate or diploma

**Description:** The student has already earned an undergraduate certificate/diploma since high school. See DEGPRAA for description.

**Source:** NPSAS:08 Interview

**Descriptive Statistics:**

Value	Percentage	Value label
0	14.67	No
1	8.94	Yes
-3	76.39	{Skipped}

Weight used in frequency: (WTA000)

**Notes:** From student interview item: N8OTCE.

**Applies to:** Respondents who received a prior degree or certificate (DEGPR=1).

**Name:** DEGPRDOC

**Label:** Prior degree: Doctoral degree

**Description:** The student has already earned a doctoral degree since high school. See DEGPRAA for description.

**Source:** NPSAS:08 Interview

**Descriptive Statistics:**

Value	Percentage	Value label
0	23.54	No
1	0.07	Yes
-3	76.39	{Skipped}

Weight used in frequency: (WTA000)

**Notes:** From student interview item: N8OTDR.

**Applies to:** Respondents who received a prior degree or certificate (DEGPR=1).

**Name:** DEGPRFP

**Label:** Prior degree: First professional degree

**Description:** The student has already earned a professional degree since high school. See DEGPRAA for description.

**Source:** NPSAS:08 Interview

**Descriptive Statistics:**

Value	Percentage	Value label
0	23.01	No
1	0.60	Yes
-3	76.39	{Skipped}

Weight used in frequency: (WTA000)

**Notes:** From student interview item: N8OTPR.

**Applies to:** Respondents who received a prior degree or certificate (DEGPR=1).

**Name:** DEGPRMS

**Label:** Prior degree: Master's degree

**Description:** The student has already earned a master's degree since high school. See DEGPRAA for description.

**Source:** NPSAS:08 Interview

**Descriptive Statistics:**

Value	Percentage	Value label
0	22.56	No
1	1.05	Yes
-3	76.39	{Skipped}

Weight used in frequency: (WTA000)

**Notes:** From student interview item: N8OTMA.

**Applies to:** Respondents who received a prior degree or certificate (DEGPR=1).

**Name:** DEGPRPTB

**Label:** Prior degree: Post BA certificate

**Description:** The student has already earned a post-baccalaureate certificate since high school. See DEGPRAA for description.

**Source:** NPSAS:08 Interview

**Descriptive Statistics:**

Value	Percentage	Value label
0	23.42	No
1	0.19	Yes
-3	76.39	{Skipped}

Weight used in frequency: (WTA000)

**Notes:** From student interview item: N8OTPB.

**Applies to:** Respondents who received a prior degree or certificate (DEGPR=1).

**Name:** DEGPRPTM

**Label:** Prior degree: Post MA certificate

**Description:** The student has already earned a post-master's certificate since high school. See DEGPRAA for description.

**Source:** NPSAS:08 Interview

**Descriptive Statistics:**

Value	Percentage	Value label
0	23.57	No
1	0.04	Yes
-3	76.39	{Skipped}

Weight used in frequency: (WTA000)

**Notes:** From student interview item: N8OTPM.

**Applies to:** Respondents who received a prior degree or certificate (DEGPR=1).

**Name:** DELAYENR

**Label:** Delayed enrollment into PSE: Number of years

**Description:** The number of years between the year of high school graduation (HSGRADYY) and the first year the student enrolled in postsecondary education (PSECTYR).

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	32.39	Positive values, see statistics below
0	66.78	{Zero}
-3	0.83	{No high school degree or certificate}

Minimum	Maximum	Average	Standard Deviation
1.00	55.00	6.01	7.36

Weight used in frequency: (WTA000)

**Notes:** Derived from: PSECTYR HSGRADYY. Skipped: Respondents who did not complete high school (HSDEG=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.

**Code:** SAS Code

DELAYENR=PSECTYR-HSGRADYY;

**Applies to:** All undergraduate respondents who completed high school (HSDEG=1,2,3,4,6).

**Name:** DEPANY

**Label:** Dependents: Has any dependents

**Description:** Indicates whether the student had any dependents during the 2007-08 academic year.

**Source:** FAFSA:08, NPSAS:08 Interview, NPSAS:08 Institutional Records

**Descriptive Statistics:**

Value	Percentage	Value label
0	73.59	No dependents
1	26.41	Has dependents

Weight used in frequency: (WTA000)

**Notes:** Based first on the federal financial aid application, then on the student interview, and then on institutional records. All students classified as dependent on the federal financial aid application or in the institutional records were assumed to have no dependents.

**Name:** DEPCARE

**Label:** Dependents: Children in daycare

**Description:** The student has dependent children in daycare during the 2007-08 academic year. This variable was converted to yes/no from the original student interview question.

**Source:** NPSAS:08 Interview

**Descriptive Statistics:**

Value	Percentage	Value label
0	10.66	No
1	8.27	Yes
-3	81.07	{Skipped}

Weight used in frequency: (WTA000)

**Notes:** From student interview item: N8DPCAR1, N8CARE1.

**Applies to:** Respondents with dependent children eleven years old or younger (0

**Name:** DEPCCHILD

**Label:** Dependents: Has dependent children

**Description:** Indicates whether the student has dependents who are children.

**Source:** FAFSA:08, NPSAS:08 Interview

**Descriptive Statistics:**

Value	Percentage	Value label
0	75.68	No
1	24.32	Yes

Weight used in frequency: (WTA000)

**Notes:** Based on whether the student had any type of dependents during the 2007-08 academic year (DEPANY). If the student had any dependents (DEPANY=1), the student interview and the federal financial aid application were used to determine if the dependents were the student's children.

**Applies to:** All respondents.

**Name:** DEPCOST

**Label:** Dependents: Children in daycare, monthly daycare costs

**Description:** The student's monthly daycare costs for dependent children during the 2007-08 academic year.

**Source:** NPSAS:08 Interview

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	8.27	Positive values, see statistics below
-3	91.73	{Skipped}

Minimum	Maximum	Average	Standard Deviation
30.00	5000.00	424.65	333.53

Weight used in frequency: (WTA000)

**Notes:** From student interview item: N8DAYCST. Skipped: Respondents with no dependent children in daycare (DEPCARE=0).

**Applies to:** Respondents with dependent children in daycare (DEPCARE=1).

**Name:** DEPEND

**Label:** Dependency status

**Description:** Student's dependency status during the 2007-08 academic year.

**Source:** FAFSA:08, NPSAS:08 Interview, NPSAS:08 Institutional Records

**Descriptive Statistics:**

Value	Percentage	Value label
1	51.30	Dependent
2	48.70	Independent

Weight used in frequency: (WTA000)

**Notes:** First based on the federal financial aid application. If that was not available, students were classified according to the federal criteria for independence listed below. If these data were not available, dependency status as indicated by the institutional records was used. For federal financial aid purposes, all students are considered to be dependent unless they meet one of the following criteria for independence:

- Age 24 or older on December 31, 2007 (AGE>23)
- Enrolled in a graduate or professional program beyond a bachelor's degree (STYPELST>1)
- Married (SMARITAL>1)
- Orphan or ward of the court (ORPHAN=1)

e. Have legal dependents other than a spouse (DEPANY=1)

f. A veteran of the U.S. Armed Forces (VETERAN=1)

g. U.S. Armed Forces active duty (MILTYPE=1)

Students under 24 who do not meet any of these conditions but are receiving no parental support may be classified as independent by campus financial aid officers using their professional judgment.

**Applies to:** All respondents.

**Name:** DEPEND2

**Label:** Dependency status (3 categories)

**Description:** Student's dependency status for federal financial aid need analysis purposes during the 2007-08 academic year.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Value label
1	51.30	Dependent
2	22.29	Independent without dependents
3	26.41	Independent with dependents

Weight used in frequency: (WTA000)

**Notes:** Combines the basic type of student dependency status (DEPEND) and whether they have any dependents of their own (DEPANY). Federal need analysis uses different formulas for each of these three categories to determine the Expected Family Contribution (EFC). Spouses are not considered to be among the student's dependents. Derived from: DEPEND 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 code: IF DEPEND=1 THEN DEPEND2=1;IF DEPEND=2 AND DEPANY=0 THEN DEPEND2=2;IF DEPEND=2 AND DEPANY=1 THEN DEPEND2=3;

**Applies to:** All respondents.

**Name:** DEPEND4

**Label:** Dependency status (4 categories)

**Description:** Student's dependency status including dependents and marital status during the 2007-08 academic year.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Value label
1	51.30	Dependent
2	15.68	Independent, no dependents, unmarried
3	6.61	Independent, no dependents, married
4	26.41	Independent, with dependents

Weight used in frequency: (WTA000)

**Notes:** Combines student dependency status (DEPEND), whether they have dependents (DEPANY), and marital status (SMARITAL). Married but separated students are classified as married. Derived from: DEPEND2 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 code: IF DEPEND2=1 THEN DEPEND4=1;IF DEPEND2=2 AND SMARITAL=1 THEN DEPEND4=2;IF DEPEND2=2 AND SMARITAL>1 THEN DEPEND4=3;IF DEPEND2=3 THEN DEPEND4=4;

**Applies to:** All respondents.

**Name:** DEPEND5A

**Label:** Dependency and marital status (separated is married)

**Description:** Student's dependency status including dependents and marital status during the 2007-08 academic year.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Value label
1	51.30	Dependent
2	15.68	Indep, no dependents, unmarried
3	6.61	Indep, no dependents, married/separated
4	12.30	Indep, with dependents, unmarried
5	14.10	Indep, with deps, married/separated

Weight used in frequency: (WTA000)

**Notes:** Combines student dependency status (DEPEND), whether they have dependents (DEPANY), and marital status (SMARITAL). This variable classifies married but separated students as married. DEPEND5B classifies married but separated students as unmarried. Derived from: DEPEND4 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 code: DEPEND5A=DEPEND4;IF DEPEND4=4 AND SMARITAL>1 THEN DEPEND5A=5;

**Name:** DEPEND5B

**Label:** Dependency and marital status (separated is unmarried)

**Description:** Student's dependency status including dependents and marital status during 2007-08 academic year.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Value label
1	51.30	Dependent
2	16.15	Indep, no deps, unmarried/separated
3	6.14	Indep, no dependents, married
4	13.83	Indep, with deps, unmarried/separated
5	12.57	Indep, with dependents, married

Weight used in frequency: (WTA000)

**Notes:** Combines student dependency status (DEPEND), whether they have dependents (DEPANY), and marital status (SMARITAL). This variable classifies married but separated students as unmarried; DEPEND5A classifies married but separated students as married. Derived from: DEPEND2 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 code: 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;

**Applies to:** All respondents.

**Name:** DEPINC

**Label:** Dependent parent income

**Description:** Dependent student's parents' total income for 2006. See INCOME for a note on income. Based on the financial aid application or the student interview.

**Source:** FAFSA:08, NPSAS:08 Interview

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	50.39	Positive values, see statistics below
0	0.91	{Zero}
-3	48.70	{Independent student}

Minimum	Maximum	Average	Standard Deviation
100.00	500000.00	78588.71	60500.70

Weight used in frequency: (WTA000)

**Notes:** Skipped: Independent respondents (DEPEND=2).

**Applies to:** Dependent respondents (DEPEND=1).

**Name:** DEPNUM

**Label:** Dependents: Has any dependents (number)

**Description:** Number of student's dependents (children and others) during the 2007- 2008 academic year.

**Source:** FAFSA:08, NPSAS:08 Interview

**Descriptive Statistics:**

Value	Percentage	Value label
0	73.59	0
1	11.32	1
2	8.35	2
3	4.35	3
4	1.57	4
5	0.54	5
6	0.17	6
7	0.07	7
8	0.03	8
9	0.01	9
10	0.00	10

Weight used in frequency: (WTA000)

**Notes:** First based on the student interview, then on the federal financial aid application, to estimate the number of dependents based on the student's marital status and number of family members.

**Applies to:** All respondents.

**Name:** DEPNUMCH

**Label:** Dependents: Has dependent children (number)

**Description:** Number of dependent children of the student during the 2007-08 academic year.

**Source:** FAFSA:08, NPSAS:08 Interview

**Descriptive Statistics:**

Value	Percentage	Value label
0	75.68	0
1	10.36	1
2	8.35	2
3	3.82	3
4	1.20	4
5	0.41	5
6	0.09	6
7	0.05	7

8	0.02	8
9	0.01	9

Weight used in frequency: (WTA000)

**Notes:** If the student had any dependent children (DEPCHILD=1), the number was based on the student interview responses.

**Applies to:** All respondents.

**Name:** DEPOLD

**Label:** Dependents: Children, age of oldest

**Description:** The age of the student's oldest child during the 2007-08 academic year. Based on the student interview.

**Source:** NPSAS:08 Interview

**Descriptive Statistics:**

Value	Percentage	Value label
1	2.11	1 or younger
2	1.53	2
3	1.66	3
4	1.30	4
5	1.29	5
6	1.02	6
7	1.12	7
8	1.05	8
9	1.09	9
10	1.14	10
11	1.05	11
12	0.95	12
13	0.92	13
14	1.01	14
15	1.00	15
16	0.99	16
17	1.19	17
18	0.94	18
19	0.79	19
20	0.64	20
21	0.47	21
22	0.37	22
23	0.31	23
24	0.38	24
-3	75.68	{No dependent children}

Weight used in frequency: (WTA000)

**Notes:** If the student had only one dependent child (DEPNUMCH=1), this variable is the same as the age of the youngest child (DEPYNG). Skipped: Respondents with no dependent children (DEPCHILD=0).

**Applies to:** Respondents with dependent children (DEPCHILD=1).

**Name:** DEPOTHER

**Label:** Dependents: Has dependent(s) other than children

**Description:** Indicates whether the student had dependents other than children.

**Source:** FAFSA:08, NPSAS:08 Interview

**Descriptive Statistics:**

Value	Percentage	Value label
0	94.64	No
1	5.36	Yes

Weight used in frequency: (WTA000)

**Notes:** Based on whether the student had any type of dependents during the 2007-08 academic year (DEPANY). If the student had any dependents (DEPANY=1), the student interview and the federal financial aid application were used to determine if the dependents were not the student's children.

**Applies to:** All respondents.

**Name:** DEPTYPE

**Label:** Dependents: Types of dependents

**Description:** Type of student's dependents during the 2007-08 academic year. Indicates whether the student has dependents who are their children, not their children, or both.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Value label
0	73.59	No dependents
1	21.04	Has only dependent children
2	2.09	Has only dependents other than children
3	3.27	Has children and other dependents

Weight used in frequency: (WTA000)

**Notes:** Derived from: DEPANY DEPCHILD 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 Code

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

**Applies to:** All respondents.

**Name:** DEPYNG

**Label:** Dependents: Children, age of youngest

**Description:** The age of the student's youngest child during the 2007-08 academic year. Based on the student interview.

**Source:** NPSAS:08 Interview

**Descriptive Statistics:**

Value	Percentage	Value label
1	4.69	1 or younger
2	2.60	2
3	2.28	3

4	1.68	4
5	1.51	5
6	1.23	6
7	1.22	7
8	1.15	8
9	0.96	9
10	0.84	10
11	0.78	11
12	0.63	12
13	0.65	13
14	0.69	14
15	0.66	15
16	0.61	16
17	0.48	17
18	0.40	18
19	0.33	19
20	0.28	20
21	0.27	21
22	0.16	22
23	0.10	23
24	0.14	24
-3	75.68	{No dependent children}

Weight used in frequency: (WTA000)

**Notes:** If the student had only one dependent child (DEPNUMCH=1), this variable is the same as the age of the oldest child (DEPOLD). Skipped: Respondents with no dependent children (DEPCHILD=0).

**Applies to:** Respondents with dependent children (DEPCHILD=1).

**Name:** DERMJRNM

**Label:** Final derived Major - Numeric

**Description:** Final derived Major (numeric). Four digit value representing a CIP code value. The rightmost two digits represent the first two digits of the fractional portion of the CIP code. The digits to the left represent the integer portion of the CIP code. For example: 01.10 (Food Science and Technology) is represented by 110.

**Source:** NPSAS:08 Interview, NPSAS:08 Institutional Records

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	88.29	Positive values, see statistics below
0	10.95	{Zero}
-3	0.76	{Skipped}

Minimum	Maximum	Average	Standard Deviation
100.00	6002.00	3583.99	1647.60

Weight used in frequency: (WTA000)

**Applies to:** All respondents.

**Name:** DIRECTLN

**Label:** Stafford loan, Direct or FFELP program indicator

**Description:** Indicates whether the respondent's federal Stafford loans and PLUS loans were received through the Federal Family Education Loan Program (FFELP) or Direct loan program.

**Source:** NSLDS loan file

**Descriptive Statistics:**

Value	Percentage	Value label
0	65.03	No Stafford or PLUS loan
1	6.78	Direct loan program
2	28.00	FFELP
3	0.18	Both

Weight used in frequency: (WTA000)

**Notes:** Revised: 3/25/2009

**Applies to:** All respondents.

**Name:** DISABLE

**Label:** Disability: Has some type of disability

**Description:** Indicates student has a long-lasting condition such as blindness, deafness, or a severe vision or hearing impairment (DISSENSR=1); or a long-lasting condition that substantially limits one or more basic physical activities such as walking, climbing stairs, reaching, lifting, or carrying (DISMOBIL=1); or other physical, mental, emotional, or learning condition that has lasted six months or more (DISOTHER=1).

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Value label
0	89.06	No
1	10.94	Yes

Weight used in frequency: (WTA000)

**Notes:** Derived from: DISSENSR DISMOBIL 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 code

IF DISSENSR=1 OR DISMOBIL=1 OR DISOTHER=1 THEN DISABLE=1;ELSE DISABLE=0;

**Applies to:** All respondents.

**Name:** DISMOBIL

**Label:** Disability: Mobility impairment

**Description:** The student has a mobility impairment that limits his/her physical activities.

**Source:** NPSAS:08 Interview

**Descriptive Statistics:**

Value	Percentage	Value label
0	97.05	No
1	2.95	Yes

Weight used in frequency: (WTA000)

**Notes:** From student interview item: N8DISMOB.

**Applies to:** All respondents.

**Name:** DISOTHER

**Label:** Disability: Other long lasting condition

**Description:** The student has a long-lasting condition that has lasted six months or more and is other than a mobility or sensory impairment. See DISMOBIL and DISSENSR.

**Source:** NPSAS:08 Interview

**Descriptive Statistics:**

Value	Percentage	Value label
0	91.98	No
1	8.02	Yes

Weight used in frequency: (WTA000)

**Notes:** From student interview item: N8DISOTH.

**Applies to:** All respondents.

**Name:** DISSENSR

**Label:** Disability: Sensory impairment

**Description:** The student has a sensory condition that has lasted for six months or more.

**Source:** NPSAS:08 Interview

**Descriptive Statistics:**

Value	Percentage	Value label
0	98.49	No
1	1.51	Yes

Weight used in frequency: (WTA000)

**Notes:** From student interview item: N8DISSEN.

**Applies to:** All respondents.

**Name:** DISTALL

**Label:** Distance education: Entire program

**Description:** The student's entire degree program was taught through distance education.

**Source:** NPSAS:08 Interview

**Descriptive Statistics:**

Value	Percentage	Value label
0	16.62	No
1	3.86	Yes
-3	79.52	{Skipped}

Weight used in frequency: (WTA000)

**Notes:** From student interview item: N8ENTPGM. Skipped: Respondents who did not take distance education courses during the 2007-08 academic year (DISTEDUC=0).

**Applies to:** Respondents who took distance education courses during the 2007-08 academic year (DISTEDUC=1).

**Name:** DISTEDUC

**Label:** Distance education: Took courses in 2007-08

**Description:** The student took distance education courses for credit during the 2007-08 academic year.

**Source:** NPSAS:08 Interview

**Descriptive Statistics:**

Value	Percentage	Value label
0	79.52	No

1	20.48	Yes
---	-------	-----

Weight used in frequency: (WTA000)

**Notes:** From student interview item: N8DSTED.

**Applies to:** All respondents.

**Name:** DISTHOME

**Label:** Distance from NPSAS school to home

**Description:** The distance between the NPSAS institution and the student's permanent home.

**Source:** NPSAS:08 Interview

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	98.77	Positive values, see statistics below
0	1.23	{Zero}

Minimum	Maximum	Average	Standard Deviation
1.00	12428.00	151.47	644.44

Weight used in frequency: (WTA000)

**Notes:** From student interview item: N8DISTNC.

**Applies to:** Undergraduate respondents.

**Name:** DISTLOC

**Label:** Distance education: Location of courses

**Description:** The distance education courses are offered by the NPSAS institution, another institution, or both.

**Source:** NPSAS:08 Interview

**Descriptive Statistics:**

Value	Percentage	Value label
1	15.03	NPSAS
2	2.22	Another institution
3	3.24	Both
-3	79.52	{Skipped}

Weight used in frequency: (WTA000)

**Notes:** From student interview item: N8DSLOC. Skipped: Respondents who did not take distance education courses during the 2007-08 academic year (DISTEDUC=0).

**Applies to:** Respondents who took distance education courses during the 2007-08 academic year (DISTEDUC=1).

**Name:** DISTLOC2

**Label:** Distance education: location of distance education program

**Description:** The distance education courses are offered by the NPSAS institution, another institution, or both.

**Source:** NPSAS:08 Interview

**Descriptive Statistics:**

Value	Percentage	Value label
1	2.91	NPSAS
2	0.22	Another institution
3	0.73	Both
-3	96.14	{Skipped}

Weight used in frequency: (WTA000)

**Notes:** Derived from: DISTALL DISTLOC.

**Applies to:** Respondents whose entire degree program was taught through distance education during the 2007-2008 academic year (DISTALL=1).

**Name:** DISTWK

**Label:** Job: distance from NPSAS school to work

**Description:** The distance from the NPSAS institution to work.

**Source:** NPSAS:08 Interview

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	68.56	Positive values, see statistics below
0	6.47	{Zero}
-3	24.97	{Skipped}

Minimum	Maximum	Average	Standard Deviation
1.00	200.00	18.39	23.07

Weight used in frequency: (WTA000)

**Notes:** From student interview item: N8DISTWK

Interview question: How far (in miles) was [NPSAS] from your job when you were most recently enrolled?

This variable was revised in Feb. 2010. If student worked on campus (JOBONOFF=1) then DISTWK should be zero.

Skipped: All respondents who did not have a job (JOBNUM=0).

**Applies to:** All respondents who had a job (JOBNUM>0).

**Name:** DISTYPES

**Label:** Disability: Main type of condition or impairment

**Description:** The student's main type of condition or impairment.

**Source:** NPSAS:08 Interview

**Descriptive Statistics:**

Value	Percentage	Value label
1	0.65	Hearing impairment
2	0.30	Blindness or visual impairment
3	0.08	Speech or language impairment
4	1.70	Orthopedic or mobility impairment
5	0.94	Specific learning disability or dyslexia
6	2.08	Attention deficit disorder (ADD)
7	0.64	Health impairment or problem
8	1.20	Mental, emotional, psychiatric condition
9	1.42	Depression
10	0.07	Developmental disability
11	0.19	Brain injury
12	1.66	Other
-3	89.06	{Skipped}

Weight used in frequency: (WTA000)

**Notes:** From student interview item: N8MAIN. Skipped: Respondents who had no disability (DISMOBIL=0 AND DISOTHER=0 AND DISSENSR=0).

**Applies to:** Respondents who reported some type of disability (DISMOBIL=1 OR DISOTHER=1 OR DISSENSR=1).

**Name:** DSTUINC

**Label:** Dependent student income

**Description:** Dependent student's own income for 2006, excluding the income of the parents. Based on the financial aid application or the student interview. See DEPINL for the income of the parents.

**Source:** FAFSA:08, NPSAS:08 Interview

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	40.21	Positive values, see statistics below
0	11.09	{Zero}
-3	48.70	{Independent student}

Minimum	Maximum	Average	Standard Deviation
100.00	123539.00	7150.33	7867.69

Weight used in frequency: (WTA000)

**Notes:** Skipped: Independent respondents (DEPEND=2).

**Applies to:** Dependent respondents (DEPEND=1).

**Name:** EFC

**Label:** Expected Family Contribution

**Description:** Composite estimate of the federal Expected Family Contribution (EFC) used in need analysis.

**Source:** NSLDS, FAFSA:08, NPSAS:08 Institutional Records

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	74.66	Positive values, see statistics below
0	25.34	{Zero}

Minimum	Maximum	Average	Standard Deviation
1.00	127207.00	13279.91	14579.60

Weight used in frequency: (WTA000)

**Notes:** First based on the 2007-08 Pell grant record in the National Student Loan Data System (NSLDS) files. If not available, the primary EFC from the 2007-08 Free Application for Federal Student Aid (CPS record) was used. If both were not available, the EFC reported by the NPSAS institution was used (these are included as EFC1). If not available from any of these sources, EFC was imputed by regression using dependency, family size, income, and number in college. EFC is nearly always imputed for students 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 student'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

**Description:** The total amount of financial aid that is subject to federal EFC limitations if the student received need-based federal aid (FEDNEED).

Source: Derived

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	60.07	Positive values, see statistics below
0	39.93	{Zero}

Minimum	Maximum	Average	Standard Deviation
100.00	59020.00	6267.45	6233.76

Weight used in frequency: (WTA000)

**Notes:** Equal to the sum of Pell grants (PELLAMT), Academic Competitiveness Grants (ACGAMT), Science and Mathematics Access to Retain Talent Grants (SMARTAMT), subsidized Stafford loans (STAFSUB), federal campus-based aid (CAMPAMT), Veterans' benefit (VADODAMT and any other need-based grant aid from state, institutional, or other sources (TNFEDGRT). If the student received any federal need-based aid (FEDNEED>0), then the total amount of EFCAID may not exceed the student's financial need (SNEED1= BUDGETAJ-EFC). Other types of non-need-based aid such as unsubsidized Stafford loans (STAFUNSB), PLUS loans to parents (PLUSAMT), 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 student need. Derived from: FEDNEED TNFEDGRT 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 code

EFCAID=SUM(OF FEDNEED TNFEDGRT VADODAMT);Related formulas:

FEDNEED=SUM(OF PELLAMT STAFSUB CAMPAMT); TNFEDGRT=SUM(OF STGTAMT INGRAMT OTHGTAMT);

**Applies to:** All respondents.

**Name:** EFFORT18

**Label:** Net price after all aid except work study as percent of income

**Description:** Net price after all aid except work-study (NETCST18) as a percentage of total income in 2006 (CINCOME).

Source: Derived

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	85.36	Positive values, see statistics below
0	6.97	{Zero}
-3	7.67	{Skipped}

Minimum	Maximum	Average	Standard Deviation
1.00	100.00	28.47	30.72

Weight used in frequency: (WTA000)

**Notes:** Parental income was used for dependent students. Those with no income (CINCOME=0) or those whose net price was over 100 percent of income were set to 100. Derived from: CINCOME NETCST18.

Some of the variables listed are source 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 NETCST18=-3 THEN EFFORT18=-3;ELSE IF CINCOME=0 THEN EFFORT18=100;ELSE IF CINCOME>0 THEN EFFORT18=ROUND((NETCST18/CINCOME)\*100);IF EFFORT18>100 THEN EFFORT18=100;

**Applies to:** Respondents who attended one institution (STUDMULT=1).

**Name:** EFFORT20

**Label:** Net price after grants and loans as percent of income

**Description:** Net price after grants and loans (NETCST20) as a percentage of total income in 2006 (CINCOME).

Parental income was used for dependent students.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	86.01	Positive values, see statistics below
0	6.32	{Zero}
-3	7.67	{Skipped}

Minimum	Maximum	Average	Standard Deviation
1.00	100.00	28.84	30.87

Weight used in frequency: (WTA000)

**Notes:** Those with no income (CINCOME=0) or those whose net price was over 100 percent of income were set to 100. Derived from: CINCOME NETCST20.

Some of the variables listed are source 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 NETCST20=-3 THEN EFFORT20=-3;ELSE IF CINCOME=0 THEN EFFORT20=100;ELSE IF CINCOME>0 THEN EFFORT20=ROUND((NETCST20/CINCOME)\*100);IF EFFORT20>100 THEN EFFORT20=100;

**Applies to:** Undergraduate respondents who attended one institution (STUDMULT=1).

**Name:** EFFORT3

**Label:** Net price after grants as percent of income

**Description:** Net price after grants (NETCST3) as a percentage of total income in 2006 (CINCOME).

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	91.67	Positive values, see statistics below
0	0.66	{Zero}
-3	7.67	{Skipped}

Minimum	Maximum	Average	Standard Deviation
1.00	100.00	35.05	32.62

Weight used in frequency: (WTA000)

**Notes:** Parental income was used for dependent students. Those with no income (CINCOME=0) or those whose net price was over 100 percent of income were set to 100. Derived from: CINCOME NETCST3.

Some of the variables listed are source 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 NETCST3=-3 THEN EFFORT3=-3;ELSE IF CINCOME=0 THEN EFFORT3=100;ELSE IF CINCOME>0 THEN EFFORT3=ROUND((NETCST3/CINCOME)\*100);IF EFFORT3>100 THEN EFFORT3=100;

**Applies to:** Respondents who attended one institution (STUDMULT=1).

**Name:** EFFORT9

**Label:** Net tuition after all grants as percent of income

**Description:** Net tuition after all grants (NETCST9) as a percentage of total income in 2006 (CINCOME).

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Label
-------	------------	-------

Continuous	65.03	Positive values, see statistics below
0	27.30	{Zero}
-3	7.67	{Skipped}

Minimum	Maximum	Average	Standard Deviation
1.00	100.00	19.27	29.03

Weight used in frequency: (WTA000)

**Notes:** Parental income was used for dependent students. Those with no income (CINCOME=0) or those whose net price was over 100 percent of income were set to 100. Derived from: CINCOME NETCST9.

Some of the variables listed are source 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 NETCST9=-3 THEN EFFORT9=-3;ELSE IF CINCOME=0 THEN EFFORT9=100;ELSE IF CINCOME>0 THEN EFFORT9=ROUND((NETCST9/CINCOME)\*100);IF EFFORT9>100 THEN EFFORT9=100;

**Applies to:** Respondents who attended one institution (STUDMULT=1).

**Name:** EMPLWAIV

**Label:** Institutional tuition waivers for staff

**Description:** Tuition waivers for staff and families of staff at the institution attended during the 2007-08 academic year.

**Source:** NPSAS:08 Institutional Records

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	0.48	Positive values, see statistics below
0	99.52	{Zero}

Minimum	Maximum	Average	Standard Deviation
143.00	20000.00	7073.26	7041.42

Weight used in frequency: (WTA000)

**Notes:** Classified as institutional grants (INGRTAMT) but also included as part of total employer aid (EMPLYAMT). Amounts greater than \$20,000 were edited and set to \$20,000.

**Applies to:** All respondents.

**Name:** EMPLYAM1

**Label:** Employer aid (student)

**Description:** Indicates amount of aid received from the student's employer as tuition reimbursements during the 2007-08 academic year.

**Source:** NPSAS:08 Interview, NPSAS:08 Institutional Records

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	6.43	Positive values, see statistics below
0	93.57	{Zero}

Minimum	Maximum	Average	Standard Deviation
100.00	20000.00	2297.65	2475.23

Weight used in frequency: (WTA000)

**Notes:** Employer-paid tuition reimbursements are usually paid directly to the student, and not through the financial aid office, so they are substantially underreported by institutions. The primary source is the student interview. EMPLYAM1 does not include tuition waivers for college staff and their families (EMPLWAIV), which are included in institutional aid (INSWAIV). Amounts greater than \$20,000 were edited and set to \$20,000.

**Applies to:** All respondents.

**Name:** EMPLYAM2

**Label:** Employer aid (parents)

**Description:** Indicates the amount of tuition aid received from parent's employers in the 2007-08 academic year.

**Source:** NPSAS:08 Student Interview

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	1.72	Positive values, see statistics below
0	98.28	{Zero}

Minimum	Maximum	Average	Standard Deviation
100.00	10000.00	3572.05	3365.68

Weight used in frequency: (WTA000)

**Notes:** Based only on student interviews. In NPSAS surveys prior to 2003-04, this amount may have been reported as part of employer aid in general. Employer aid from the student's employer (EMPLYAM1) and aid from the parents' employer (EMPLYAM2) are summed as EMPLYAM3. Amounts greater than \$10,000 were edited and set to \$10,000.

**Applies to:** All respondents.

**Name:** EMPLYAM3

**Label:** Employer aid (student & parents)

**Description:** Indicates the amount of tuition aid received from the student's (EMPLYAM1) or the parents' employers (EMPLYAM2) in the 2007-08 academic year. Derived from: 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.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	8.05	Positive values, see statistics below
0	91.95	{Zero}

Minimum	Maximum	Average	Standard Deviation
100.00	30000.00	2599.75	2830.43

Weight used in frequency: (WTA000)

**Notes:**

Some of the variables listed are source 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

EMPLYAM3=SUM(OF EMPLYAM1 EMPLYAM2);

**Applies to:** All respondents.

**Name:** EMPLYAMT

**Label:** Employer aid (includes college staff)

**Description:** Total amount of aid received from employers during the 2007-08 academic year. Includes tuition waivers for employees and dependents of employees at postsecondary institutions (EMPLWAIV) and employer-paid tuition reimbursements to students or the parents of students (EMPLYAM3). The former are classified as institutional grants

(INGRTAMT) and the latter as outside grants (OTHGTAMT). Employer paid tuition reimbursements are usually paid directly to the student, and not through the financial aid office, so they are substantially underreported by institutions, and the primary source is the student interview.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	8.35	Positive values, see statistics below
0	91.65	{Zero}

Minimum	Maximum	Average	Standard Deviation
100.00	40000.00	2916.68	3682.09

Weight used in frequency: (WTA000)

**Notes:** Derived from: 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.

**Code:** SAS code

EMPLYAMT=SUM(OF EMPLWAIV EMPLYAM3);

**Applies to:** All respondents.

**Name:** ENLEN

**Label:** Number of months enrolled

**Description:** Number of months enrolled between July 2007 and June 2008.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Value label
1	1.70	1
2	3.97	2
3	2.49	3
4	4.59	4
5	20.08	5
6	5.69	6
7	2.34	7
8	2.34	8
9	9.35	9
10	29.79	10
11	10.98	11
12	6.69	12

Weight used in frequency: (WTA000)

**Notes:** For students who attended only one institution, this was first based on enrollment as reported by the NPSAS sample institution; if not available, it was based on the student-reported enrollment. For students who attended more than one institution, this was first based on the student-reported enrollment; if not available, then based on enrollment as reported by the NPSAS sample institution. See ENR01 for more details. Derived from: ENR01-ENR12.

**Applies to:** All respondents.

**Name:** ENR01

**Label:** Monthly enrollment status 2007/07

**Description:** Monthly enrollment status for July 2007. ENR01-ENR12 represent the enrollment and attendance status of the student during each of the 12 months of the 2007-08 academic year, from July 2007 to June 2008.

**Source:** NPSAS:08 Institutional Records, NPSAS:08 Interview, NSLDS

**Descriptive Statistics:**

Value	Percentage	Value label
0	72.96	Not enrolled
1	10.75	Full-time
2	16.30	Part-time

Weight used in frequency: (WTA000)

**Notes:** For students who attended only the NPSAS institution, these variables were based first on the enrollment status as reported by the NPSAS sample institution from institutional records; if this was not available, they were based on the months enrolled as reported by the student in the student interview. For students who attended more than one institution, they were first based on the student-reported enrollment; if this was not available, they were based on enrollment as reported by the NPSAS sample institution. The enrollment period dates and award amounts reported in federal student loan and Pell Grant records for 2007-08 were used to resolve discrepancies and supplement the two primary sources.

Note: The attendance status categories were not the same in the student interview as in the institutional records, and the enrollment information was collected differently. In the student interview, respondents were asked to indicate which months they were enrolled, and then to summarize their attendance in these months as mostly full time, mostly part time, or an equal mix. These categories were assigned to all the months enrolled. Institutions were asked to indicate the name of the terms, and the beginning and ending dates of each term the student was enrolled, indicating full-time, half-time, or less-than-half-time attendance in each term. The latter two categories were combined as "part-time" to be equivalent to the student-reported categories. The student interview has the following categories:

- full-time: mostly full-time enrollment
- part-time: mostly part-time enrollment
- mixed: equal mix of full-time and part-time enrollment
- enrolled but status unknown

Institutions were asked to report the following categories:

- full-time
- half-time
- less than half-time
- enrolled but status unknown.

**Applies to:** All respondents.

**Name:** ENR02

**Label:** Monthly enrollment status 2007/08

**Description:** Monthly enrollment status for August 2007. ENR01-ENR12 represent the enrollment and attendance status of the student during each of the 12 months of the 2007-08 academic year, from July 2007 to June 2008. See ENR01 for additional information.

**Source:** NPSAS:08 Institutional Records, NPSAS:08 Interview, NSLDS

**Descriptive Statistics:**

Value	Percentage	Value label
0	36.24	Not enrolled
1	39.39	Full-time
2	24.36	Part-time

Weight used in frequency: (WTA000)

**Applies to:** All respondents.

**Name:** ENR03

**Label:** Monthly enrollment status 2007/09

**Description:** Monthly enrollment status for September 2007. ENR01-ENR12 represent the enrollment and attendance status of the student during each of the 12 months of the 2007-08 academic year, from July 2007 to June 2008. See ENR01 for additional information.

**Source:** NPSAS:08 Institutional Records, NPSAS:08 Interview, NSLDS

**Descriptive Statistics:**

Value	Percentage	Value label
0	28.99	Not enrolled
1	47.66	Full-time
2	23.35	Part-time

Weight used in frequency: (WTA000)

**Applies to:** All respondents.

**Name:** ENR04

**Label:** Monthly enrollment status 2007/10

**Description:** Monthly enrollment status for October 2007. ENR01-ENR12 represent the enrollment and attendance status of the student during each of the 12 months of the 2007-08 academic year, from July 2007 to June 2008. See ENR01 for additional information.

**Source:** NPSAS:08 Institutional Records, NPSAS:08 Interview, NSLDS

**Descriptive Statistics:**

Value	Percentage	Value label
0	28.89	Not enrolled
1	47.84	Full-time
2	23.28	Part-time

Weight used in frequency: (WTA000)

**Applies to:** All respondents.

**Name:** ENR05

**Label:** Monthly enrollment status 2007/11

**Description:** Monthly enrollment status for November 2007. ENR01-ENR12 represent the enrollment and attendance status of the student during each of the 12 months of the 2007-08 academic year, from July 2007 to June 2008. See ENR01 for additional information.

**Source:** NPSAS:08 Institutional Records, NPSAS:08 Interview, NSLDS

**Descriptive Statistics:**

Value	Percentage	Value label
0	28.56	Not enrolled
1	48.05	Full-time
2	23.38	Part-time

Weight used in frequency: (WTA000)

**Applies to:** All respondents.

**Name:** ENR06

**Label:** Monthly enrollment status 2007/12

**Description:** Monthly enrollment status for December 2007. ENR01-ENR12 represent the enrollment and attendance status of the student during each of the 12 months of the 2007-08 academic year, from July 2007 to June 2008. See ENR01 for additional information.

**Source:** NPSAS:08 Institutional Records, NPSAS:08 Interview, NSLDS

**Descriptive Statistics:**

Value	Percentage	Value label
0	29.49	Not enrolled
1	47.46	Full-time

2	23.05	Part-time
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Weight used in frequency: (WTA000)

**Applies to:** All respondents.

**Name:** ENR07

**Label:** Monthly enrollment status 2008/01

**Description:** Monthly enrollment status for January 2008. ENR01-ENR12 represent the enrollment and attendance status of the student during each of the 12 months of the 2007-08 academic year, from July 2007 to June 2008. See ENR01 for additional information.

**Source:** NPSAS:08 Institutional Records, NPSAS:08 Interview, NSLDS

**Descriptive Statistics:**

Value	Percentage	Value label
0	22.33	Not enrolled
1	49.02	Full-time
2	28.64	Part-time

Weight used in frequency: (WTA000)

**Applies to:** All respondents.

**Name:** ENR08

**Label:** Monthly enrollment status 2008/02

**Description:** Monthly enrollment status for February 2008. ENR01-ENR12 represent the enrollment and attendance status of the student during each of the 12 months of the 2007-08 academic year, from July 2007 to June 2008. See ENR01 for additional information.

**Source:** NPSAS:08 Institutional Records, NPSAS:08 Interview, NSLDS

**Descriptive Statistics:**

Value	Percentage	Value label
0	20.34	Not enrolled
1	49.95	Full-time
2	29.70	Part-time

Weight used in frequency: (WTA000)

**Applies to:** All respondents.

**Name:** ENR09

**Label:** Monthly enrollment status 2008/03

**Description:** Monthly enrollment status for March 2008. ENR01-ENR12 represent the enrollment and attendance status of the student during each of the 12 months of the 2007-08 academic year, from July 2007 to June 2008. See ENR01 for additional information.

**Source:** NPSAS:08 Institutional Records, NPSAS:08 Interview, NSLDS

**Descriptive Statistics:**

Value	Percentage	Value label
0	19.50	Not enrolled
1	50.69	Full-time
2	29.81	Part-time

Weight used in frequency: (WTA000)

**Applies to:** All respondents.

**Name:** ENR10

**Label:** Monthly enrollment status 2008/04

**Description:** Monthly enrollment status for April 2008. ENR01-ENR12 represent the enrollment and attendance status of the student during each of the 12 months of the 2007-08 academic year, from July 2007 to June 2008. See ENR01 for additional information.

**Source:** NPSAS:08 Institutional Records, NPSAS:08 Interview, NSLDS

**Descriptive Statistics:**

Value	Percentage	Value label
0	20.64	Not enrolled
1	50.14	Full-time
2	29.22	Part-time

Weight used in frequency: (WTA000)

**Applies to:** All respondents.

**Name:** ENR11

**Label:** Monthly enrollment status 2008/05

**Description:** Monthly enrollment status for May 2008. ENR01-ENR12 represent the enrollment and attendance status of the student during each of the 12 months of the 2007-08 academic year, from July 2007 to June 2008. See ENR01 for additional information.

**Source:** NPSAS:08 Institutional Records, NPSAS:08 Interview, NSLDS

**Descriptive Statistics:**

Value	Percentage	Value label
0	26.26	Not enrolled
1	46.38	Full-time
2	27.36	Part-time

Weight used in frequency: (WTA000)

**Applies to:** All respondents.

**Name:** ENR12

**Label:** Monthly enrollment status 2008/06

**Description:** Monthly enrollment status for June 2008. ENR01-ENR12 represent the enrollment and attendance status of the student during each of the 12 months of the 2007-08 academic year, from July 2007 to June 2008. See ENR01 for additional information.

**Source:** NPSAS:08 Institutional Records, NPSAS:08 Interview, NSLDS

**Descriptive Statistics:**

Value	Percentage	Value label
0	77.60	Not enrolled
1	13.50	Full-time
2	8.90	Part-time

Weight used in frequency: (WTA000)

**Applies to:** All respondents.

**Name:** ENRFALL

**Label:** Enrolled from July through Dec in 2007

**Description:** Student was enrolled during the July 2007 through December 2007 term. This variable was set to "1" if the student was enrolled in any of the months of July 2007 through December 2007.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Value label
0	20.25	No

1	79.75	Yes
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Weight used in frequency: (WTA000)

**Notes:** Derived from: ENR01-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 code: F=SUM(OF ENR01 ENR02 ENR03 ENR04 ENR05 ENR06);IF F=0 THEN ENRFALL=0; ELSE IF F>0 THEN ENRFALL=1;

**Applies to:** All respondents.

**Name:** ENRLSIZE

**Label:** Enrollment size at NPSAS institution

**Description:** Fall enrollment.

**Source:** IPEDS 2006-2007

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	99.63	Positive values, see statistics below
-9	0.37	{Missing}

Minimum	Maximum	Average	Standard Deviation
3.00	224880.00	16625.67	25639.01

Weight used in frequency: (WTA000)

**Applies to:** All respondents.

**Name:** ENRSPR

**Label:** Enrolled from Jan through June in 2008

**Description:** Student was enrolled during the January 2008 through June 2008 term.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Value label
0	16.46	No
1	83.54	Yes

Weight used in frequency: (WTA000)

**Notes:** This variable was set to "1" if the student was enrolled in any of the months of January 2008 through June 2008. Derived from: ENR07-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 code: S=SUM(OF ENR07 ENR08 ENR09 ENR10 ENR11 ENR12);IF S=0 THEN ENRSPR=0; ELSE IF S>0 THEN ENRSPR=1;

**Applies to:** All respondents.

**Name:** ENRSTAT

**Label:** Enrollment pattern

**Description:** Student's enrollment pattern during the 2007-08 academic year.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Value label
1	56.24	Enrolled mostly full-time
2	39.75	Enrolled mostly part-time

3	4.01	Enrolled full-time & part-time equally
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Weight used in frequency: (WTA000)

**Notes:** This variable was set to "1" if the number of full-time months (MFT) was greater than the number of part-time months (MPT); set to "2" if the number of full-time months (MFT) was less than the number of part-time months (MPT); set to "3" if the student was enrolled an equal number of full-time and part-time months. Derived from: MFT 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 code: IF MFT>MPT THEN ENRSTAT=1;ELSE IF MFT

**Applies to:** All respondents.

**Name:** ESUBMX2

**Label:** Stafford individual subsidized maximum

**Description:** Indicates whether undergraduates who took out subsidized Stafford loans in 2007-08 took out their individual maximum subsidized amount, that is, the maximum they could borrow that was allowed for the program (based on their class level) and also taking into account their financial need after all aid except for any subsidized Stafford loans.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Value label
0	8.70	Less than individual subsidized maximum
1	18.12	Individual subsidized maximum
-3	73.18	{Skipped}

Weight used in frequency: (WTA000)

**Notes:** The individual subsidized maximum is the lesser of the program subsidized maximum or the financial aid need after all aid except any subsidized Stafford loans. This variable was created to compare with STSUBMX Stafford program subsidized total.

Revised March 2011. This preliminary variable was revised to include a more precise estimate of the number of students who borrowed the largest amount possible under the subsidized Stafford loan program, based upon their individual eligibility for need-based aid.

Derived from variables STSUBMX, BUDGETAJ, EFC, EFCAID, STAFSUB, UGLVL2, and ENLEN.

**Code:** SAS code:

IF BUDGETAJ>0 THEN SNEED10=ROUND(BUDGETAJ-EFC-EFCAID+STAFSUB);

IF .IF UGLVL2=1 THEN MAXSUB=MIN(SNEED10,3500);

IF UGLVL2=2 THEN MAXSUB=MIN(SNEED10,4500);

IF UGLVL2 IN (3,4,5) THEN MAXSUB=MIN(SNEED10,5500);

IF ENLEN<9 THEN MAXSUB=ROUND(MAXSUB\*(ENLEN/9));

IF MAXSUB>=0 AND STAFSUB>MAXSUB THEN MAXSUB=STAFSUB;

SBELGAMT=ROUND(MAXSUB-STAFSUB);

IF SBELGAMT<15 THEN ESUBMX2=1; ELSE ESUBMX2=0;

IF STSUBMX=-3 THEN ESUBMX2=-3;

**Applies to:** Respondents who had been classified into one of the subsidized Stafford loan maximum categories (STAFCT1>1), had attended one institution (STUDMULT=1), were not international students (CITIZEN2<3), and were enrolled at least half time (ATTNPT=1,2,4).

**Name:** ETOTMX2

**Label:** Stafford individual total maximum

**Description:** Indicates whether undergraduates who took out Stafford loans in 2007-08 took out their individual maximum total amount (sum of subsidized and unsubsidized), that is, the maximum they could borrow that was allowed for the program (based on their class level and dependency) and also taking into account their total price of attendance reduced by all financial aid except for any loans.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Value label
0	12.34	Less than individual total maximum
1	18.74	Individual total maximum

-3	68.92	{Skipped}
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Weight used in frequency: (WTA000)

**Notes:** The individual total maximum is the lesser of the program total or the net price after all aid except loans. This variable was created to compare with STTOTMX Stafford program total.

Derived from variables STTOTMX, BUDGETAJ, TOTGRT, TOTWKST, VADODAMT, PERKAMT, DEPEND, UGLVL2, and ENLEN.

**Code:** SAS code:

```
IF BUDGETAJ>0 THEN NETCST42=ROUND(BUDGETAJ-TOTGRT-TOTWKST-VADODAMT-PERKAMT);
IF . IF DEPEND=1 THEN DO;
IF UGLVL2=1 THEN MAXSTAF=MIN(NETCST42,3500);
IF UGLVL2=2 THEN MAXSTAF=MIN(NETCST42,4500);
IF UGLVL2 IN (3,4,5) THEN MAXSTAF=MIN(NETCST42,5500);
END;
IF DEPEND=2 THEN DO;
IF UGLVL2=1 THEN MAXSTAF=MIN(NETCST42,7500);
IF UGLVL2=2 THEN MAXSTAF=MIN(NETCST42,8500);
IF UGLVL2 IN (3,4,5) THEN MAXSTAF=MIN(NETCST42,10500);
END;
IF ENLEN<9 THEN MAXSTAF=ROUND(MAXSTAF*(ENLEN/9));
IF MAXSTAF>=0 AND STAFFAMT>MAXSTAF THEN MAXSTAF=STAFFAMT;
STELGAMT=ROUND(MAXSTAF-STAFFAMT);
IF STELGAMT<15 THEN ETOTMX2=1; ELSE ETOTMX2=0;
IF STTOTMX=-3 THEN ETOTMX2=-3;
```

**Applies to:** Respondents who had been classified into one of the total Stafford loan maximum categories (STFACT2>1) had attended one institution (STUDMULT=1), were not international students (CITIZEN2<3), and were enrolled at least half time (ATTNPT=1,2,4).

**Name:** EVER2PUB

**Label:** Ever attended community college

**Description:** The student has ever taken classes for credit offered through a community college.

**Source:** NPSAS:08 Interview

**Descriptive Statistics:**

Value	Percentage	Value label
0	31.24	No
1	68.76	Yes

Weight used in frequency: (WTA000)

**Notes:** From student interview item: N8EVRCC.

**Applies to:** Undergraduate respondents.

**Name:** EVER4YR

**Label:** Ever attended 4-year institution

**Description:** The student has ever attended a 4-year college.

**Source:** NPSAS:08 Interview

**Descriptive Statistics:**

Value	Percentage	Value label
0	34.81	No
1	65.19	Yes

Weight used in frequency: (WTA000)

**Notes:** From student interview item: N8EVR4YR.

**Applies to:** Undergraduate respondents.

**Name:** FEDAPP

**Label:** Applied for federal aid

**Description:** Indicates whether the student applied for federal financial aid for the 2007-08 academic year.

**Source:** FAFSA:08, NPSAS:08 Interview

**Descriptive Statistics:**

Value	Percentage	Value label
0	41.49	No
1	58.51	Yes

Weight used in frequency: (WTA000)

**Notes:** This variable was set to "yes" if the student had a record of a federal financial aid application for 2007-08 (INCPS=1) or the student received any federal financial aid (TFEDAID>0). This variable was set to "no" if the student record had a valid social security number (SSNFLAG=1) but it did not match to the federal aid application file (INCPS=0). Note: SSNFLAG and N8APPAID are raw data variables from CPS and the student interview respectively that are not in PowerStats. Derived from: INCPS TFEDAID 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 code

IF INCPS=1 OR TFEDAID GT 0 THEN FEDAPP=1;ELSE IF SSNFLAG=1 THEN FEDAPP=0;

**Applies to:** All respondents.

**Name:** FEDBEN

**Label:** Received federal benefit: Any

**Description:** This variable indicates whether any member of the student's household received any of the following federal benefits during the 2007-08 academic year: - Food Stamps Benefits - Free/Reduced Price School Lunch Benefits - Supplemental Security Income Benefits - TANF Benefits - WIC Benefits.

**Source:** FAFSA:08, NPSAS:08 Interview

**Descriptive Statistics:**

Value	Percentage	Value label
0	82.22	No
1	17.78	Yes

Weight used in frequency: (WTA000)

**Notes:** The primary source for responses to these items was the federal financial aid application (FAFSA); the student interview responses were used if no FAFSA was available. Positive responses do not necessarily refer to either the student or the parents of students. The FAFSA item wording for independent students was: In 2006, did you (or your spouse) or anyone in your household receive benefits from any of the federal benefit programs listed? The FAFSA item wording for dependent students was: In 2006, did you, your parents, or anyone in your parents' household receive benefits from any of the federal benefit programs listed? The student interview item wording and response options were: Since July 1, 2007, have you [or your spouse] received any untaxed income or benefits, such as TANF (AFDC), Social Security, worker's compensation, disability insurance payments, food stamps, or child support? -TANF -Social Security -worker's compensation -disability insurance payments -food stamps -child support.

Some of the variables listed are source 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 FEDBENA=0 AND FEDBENB=0 AND FEDBENC=0 AND FEDBEND=0 AND FEDBENE=0 THEN FEDBEN=0; ELSE FEDBEN=1;

**Applies to:** All respondents.

**Name:** FEDBENA

**Label:** Received federal benefit: Food Stamp Benefit

**Description:** This variable indicates whether any member of the student's household received the following federal benefit: Food Stamp Benefit, during the 2007-08 academic year. First based on federal financial aid application; if not available, student interview was used.

**Source:** FAFSA:08, NPSAS:08 Interview

**Descriptive Statistics:**

Value	Percentage	Value label
0	93.13	No
1	6.87	Yes

Weight used in frequency: (WTA000)

**Applies to:** All respondents.

**Name:** FEDBENB

**Label:** Received federal benefit: Free or Reduced Price School Lunch Benefits

**Description:** This variable indicates whether any member of the student's household received the following federal benefit: Free or Reduced Price School Lunch Benefits, during the 2007-08 academic year. Based on federal financial aid application.

**Source:** FAFSA:08

**Descriptive Statistics:**

Value	Percentage	Value label
0	90.76	No
1	9.24	Yes

Weight used in frequency: (WTA000)

**Applies to:** All respondents.

**Name:** FEDBENC

**Label:** Received federal benefit: Supplemental Security Income Benefits

**Description:** This variable indicates whether any member of the student's household received the following federal benefit: Supplemental Security Income Benefits, during the 2007-08 academic year. First based on federal financial aid application; if not available, student interview was used.

**Source:** FAFSA:08, NPSAS:08 Interview

**Descriptive Statistics:**

Value	Percentage	Value label
0	96.71	No
1	3.29	Yes

Weight used in frequency: (WTA000)

**Applies to:** All respondents.

**Name:** FEDBEND

**Label:** Received federal benefit: TANF Benefits

**Description:** This variable indicates whether any member of the student's household received the following federal benefit: TANF Benefits, during the 2007-08 academic year. First based on federal financial aid application; if not available, student interview was used.

**Source:** FAFSA:08, NPSAS:08 Interview

**Descriptive Statistics:**

Value	Percentage	Value label
0	98.79	No
1	1.21	Yes

Weight used in frequency: (WTA000)

**Applies to:** All respondents.

**Name:** FEDBENE

**Label:** Received federal benefit: WIC Benefits

**Description:** This variable indicates whether any member of the student's household received the following federal benefit: WIC Benefits, during the 2007-08 academic year. Based on federal financial aid application.

**Source:** FAFSA:08

**Descriptive Statistics:**

Value	Percentage	Value label
0	94.91	No

1	5.09	Yes
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Weight used in frequency: (WTA000)

**Applies to:** All respondents.

**Name:** FEDCUM1

**Label:** Cumulative federal loan amount for undergrad

**Description:** Cumulative federal loan amounts borrowed for undergraduate education through July 1, 2008.

**Source:** NSLDS loan file, NPSAS:08 Institutional Records

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	46.75	Positive values, see statistics below
0	53.25	{Zero}

Minimum	Maximum	Average	Standard Deviation
101.00	62000.00	10701.61	9273.02

Weight used in frequency: (WTA000)

**Notes:** Based primarily on National Student Loan Data System (NSLDS) loan history data. Stafford loans include subsidized and unsubsidized loans and a few Supplemental Loans for Students (SLS) before 1994. Perkins loans may be understated, because Perkins loans are not always reported to NSLDS. Excludes PLUS loans to parents. Caution: The variables FEDCUM1-3 are not equivalent to BORFED1-3 in prior NPSAS studies. BORFED1-3 were primarily based on responses to the student interview. The interview questions were in the general form of: How much did you borrow? How much of that was in federal loans? The student-reported federal loan amounts frequently conflicted with the amounts calculated from the federal loan history records in the National Student Loan Data System (NSLDS). In NPSAS:08 the student interview only asked for an estimate of the total amount borrowed from any source (BORAMT1-3) and estimates of the federal loan portions (FEDCUM1-3) have been based primarily on the NSLDS reported totals. For comparisons with prior NPSAS studies, the cumulative federal loan totals based on NSLDS should be used. The equivalent variables for FEDCUM1, FEDCUM2, and FEDCUM3 in NPSAS:00 and NPSAS:96 are CUMUG1, CUMGRAD1, and T4TOXCUM.

Some of the variables listed are source 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

FEDCUM1=STFCUM1+PERKCUM1;

**Applies to:** All respondents.

**Name:** FEDGRPCT

**Label:** Ratio of federal grants to total aid

**Description:** Ratio of total federal grants to total aid received during the 2007-08 academic year.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	28.01	Positive values, see statistics below
0	37.54	{Zero}
-3	34.44	{Skipped}

Minimum	Maximum	Average	Standard Deviation
1.00	100.00	44.32	31.09

Weight used in frequency: (WTA000)

**Notes:** Equal to total federal grants (TFEDGRT) divided by the total aid (TOTALD). Derived from: TFEDGRT TOTALD.

Some of the variables listed are source 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 GT 0 THEN FEDGRPCT=ROUND((TFEDGRT/TOTAID)\*100); IF TOTAID LE 0 THEN FEDGRPCT=-3;

**Applies to:** Undergraduate respondents who received any aid (TOTAID>0).

**Name:** FEDLNPAK

**Label:** Federal loan package by type of loan

**Description:** Federal loan package by type of loan received during the 2007-08 academic year. For undergraduate students with any Title IV loans (TFEDLN2>0), indicates the combinations of federal Stafford loans (STAFFAMT), Perkins loans (PERKAMT), and Parent PLUS loans (PLUSAMT).

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Value label
0	64.87	No Title IV loans received
1	28.97	Stafford only
2	0.16	Perkins only
3	0.27	Parent PLUS only
4	2.27	Stafford and Perkins
5	3.14	Stafford and Parent PLUS
6	0.00	Perkins and Parent PLUS
7	0.31	Stafford, Perkins, and Parent PLUS

Weight used in frequency: (WTA000)

**Notes:** Derived from: T4LNAMT2 STAFFAMT PERKAMT 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 code

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;

**Applies to:** All undergraduate respondents.

**Name:** FEDNEED

**Label:** Federal need based aid

**Description:** Total amount of federal need-based aid received during the 2007-08 academic year.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	42.55	Positive values, see statistics below
0	57.45	{Zero}

Minimum	Maximum	Average	Standard Deviation
100.00	24310.00	4607.87	2910.55

Weight used in frequency: (WTA000)

**Notes:** Equal to the sum of Pell grants (PELLAMT), ACG grants (ACGAMT), SMART grants (SMARTAMT), 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 Parent PLUS loans (PLUSAMT) are the major federal types of undergraduate aid that are non-need-based. Only students who receive aid through any of the need-based federal programs have aid limited by federal need analysis. Derived from: PELLAMT ACGAMT SMARTAMT STAFSUB 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 code

FEDNEED=SUM(OF PELLAMT ACGAMT SMARTAMT STAFSUB CAMPAMT);Related formula:

CAMPAMT=SUM(OF SEOGAMT PERKAMT TFEDWRK).

**Applies to:** All respondents.

**Name:** FEDOWE1

**Label:** Cumulative federal loan amount owed for undergrad

**Description:** Indicates total amount owed on all federal loans for undergraduate education as of late 2008. Excludes PLUS loans to parents.

**Source:** NSLDS loan file, NPSAS:08 Institutional Records

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	43.02	Positive values, see statistics below
0	56.98	{Zero}

Minimum	Maximum	Average	Standard Deviation
102.00	70000.00	11163.40	10376.09

Weight used in frequency: (WTA000)

**Notes:** Based primarily on the total amount outstanding as reported in the National Student Loan Data System history files. Since unsubsidized loans accumulate interest over time, the amount owed may be greater than the original amount borrowed.

**Applies to:** All respondents.

**Name:** FEDPACK

**Label:** Federal aid package by type of aid

**Description:** Federal aid package by type of aid received during the 2007-08 academic year. For students with any federal aid (TFEDAID2>0). Indicates combinations of Pell grants (PELLAMT), Stafford loans (STAFFAMT), federal campus-based aid (CAMPAMT), and all other federal aid.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Value label
0	51.49	No federal aid received
1	8.02	Pell only
2	12.96	Stafford only
3	1.15	Campus-based only
4	1.59	Other only
5	9.59	Pell and Stafford
6	1.85	Pell and campus-based
7	0.82	Pell and other
8	1.82	Stafford and campus-based
9	2.62	Stafford and other

10	0.06	Campus-based and other
11	4.68	Pell, Stafford, and campus-based
12	1.30	Pell, Stafford, and other
13	0.32	Pell, campus-based, and other
14	0.52	Stafford, campus-based, and other
15	1.21	Pell, Stafford, campus-based, and other

Weight used in frequency: (WTA000)

**Notes:** Other federal aid consists primarily of Parent PLUS loans and Veterans' benefit (TFEDAID2-PELLAMT-STAFFAMT-CAMPAMT). Non-federal aid may be included in any combinations. Derived from: TFEDAID2 PELLAMT STAFFAMT 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 code

```
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;
```

**Applies to:** All undergraduate respondents.

**Name:** FEDPCT

**Label:** Ratio of federal aid to total aid

**Description:** Ratio of total federal aid to total aid received during the 2007-08 academic year.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	47.25	Positive values, see statistics below
0	18.30	{Zero}
-3	34.44	{Skipped}

Minimum	Maximum	Average	Standard Deviation
1.00	100.00	72.15	28.18

Weight used in frequency: (WTA000)

**Notes:** Equal to total federal aid (TFEDAID) divided by the total aid (TOTALAID). Federal aid includes Parent PLUS loans, but excludes Veterans' benefit & DOD. Derived from: TFEDAID TOTALAID.

Some of the variables listed are source 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 TOTALAID GT 0 THEN FEDPCT=ROUND((TFEDAID/TOTALAID)*100);IF TOTALAID LE 0 THEN FEDPCT=-3;
```

**Applies to:** Respondents who received any aid (TOTALAID>0).

**Name:** FGRTLN

**Label:** Total federal loans and grants

**Description:** Total amount of federal student loans and federal grants received during the 2007-08 academic year.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	45.90	Positive values, see statistics below
0	54.10	{Zero}

Minimum	Maximum	Average	Standard Deviation
100.00	29698.00	5580.45	3476.17

Weight used in frequency: (WTA000)

**Notes:** Equal to the sum of federal loans (TFEDLN) and federal grants (TFEDGRT). This variable does not include Parent PLUS loans (PLUSAMT). Derived from: 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.

**Code:** SAS code

FGRTLN=TFEDLN+TFEDGRT;

**Applies to:** All respondents.

**Name:** FINAIDA

**Label:** Financial aid decisions: Compared lender options

**Description:** The student compared options offered by different lenders when making decisions about financial aid.

**Source:** NPSAS:08 Interview

**Descriptive Statistics:**

Value	Percentage	Value label
0	78.34	No
1	21.66	Yes

Weight used in frequency: (WTA000)

**Notes:** From student interview item: N8AIDD.

**Applies to:** All respondents.

**Name:** FINAIDB

**Label:** Financial aid decisions: Discussed with family or friends

**Description:** The student discussed financial aid options with family and/or friends. See FINAIDA for description.

**Source:** NPSAS:08 Interview

**Descriptive Statistics:**

Value	Percentage	Value label
0	38.77	No
1	61.23	Yes

Weight used in frequency: (WTA000)

**Notes:** From student interview item: N8AIDB.

**Applies to:** All respondents.

**Name:** FINAIDC

**Label:** Financial aid decisions: Researched on Internet

**Description:** The student researched financial aid options on the Internet. See FINAIDA for description.

**Source:** NPSAS:08 Interview

**Descriptive Statistics:**

Value	Percentage	Value label
0	60.71	No
1	39.29	Yes

Weight used in frequency: (WTA000)

**Notes:** From student interview item: N8AIDC.

**Applies to:** All respondents.

**Name:** FINAIDD

**Label:** Financial aid decisions: Talked with staff

**Description:** The student talked with a counselor or financial aid office staff in high school or college when making decisions about financial aid. See FINAIDA for description.

**Source:** NPSAS:08 Interview

**Descriptive Statistics:**

Value	Percentage	Value label
0	51.96	No
1	48.04	Yes

Weight used in frequency: (WTA000)

**Notes:** From student interview item: N8AIDA

**Applies to:** All respondents.

**Name:** FINSVRT

**Label:** Other financial support received

**Description:** The student received financial support from an individual or individuals other than his or her parents or spouse.

**Source:** NPSAS:08 Interview

**Descriptive Statistics:**

Value	Percentage	Value label
0	90.01	No
1	9.99	Yes

Weight used in frequency: (WTA000)

**Notes:** From student interview item: N8OTFIN.

**Applies to:** All respondents.

**Name:** FINSVRTA

**Label:** Other financial support: Housing costs

**Description:** The student received financial support from individual(s) other than his or her parents or spouse to help pay for housing costs, including utilities.

**Source:** NPSAS:08 Interview

**Descriptive Statistics:**

Value	Percentage	Value label
0	4.69	No
1	5.31	Yes
-3	90.01	{Skipped}

Weight used in frequency: (WTA000)

**Notes:** From student interview item: N8OTPYC.

**Applies to:** Respondents who had some other financial support (FINSVRT=1).

**Name:** FINSVRTB

**Label:** Other financial support: Living expenses

**Description:** The student received financial support from individual(s) other than his or her parents or spouse to help pay for living expenses other than housing, such as food (meal plan) and transportation. See FINSVRTA for description.

**Source:** NPSAS:08 Interview

**Descriptive Statistics:**

Value	Percentage	Value label
0	4.27	No
1	5.73	Yes
-3	90.01	{Skipped}

Weight used in frequency: (WTA000)

**Notes:** From student interview item: N8OTPYD.

**Applies to:** Respondents who had some other financial support (FINSVRT=1).

**Name:** FINSVRTC

**Label:** Other financial support: Other education

**Description:** The student received financial support from individual(s) other than his or her parents or spouse to help pay for educational expenses other than tuition, such as books and supplies. See FINSVRTA for description.

**Source:** NPSAS:08 Interview

**Descriptive Statistics:**

Value	Percentage	Value label
0	5.38	No
1	4.62	Yes
-3	90.01	{Skipped}

Weight used in frequency: (WTA000)

**Notes:** From student interview item: N8OTPYB

**Applies to:** Respondents who had some other financial support (FINSVRT=1).

**Name:** FINSVRTD

**Label:** Other financial support: Tuition and fees

**Description:** The student received financial support from individual(s) other than his or her parents or spouse to help pay for tuition and fees. See FINSVRTA for description.

**Source:** NPSAS:08 Interview

**Descriptive Statistics:**

Value	Percentage	Value label
0	4.97	No
1	5.02	Yes
-3	90.01	{Skipped}

Weight used in frequency: (WTA000)

**Notes:** From student interview item: N8OTPYA.

**Applies to:** Respondents who had some other financial support (FINSVRT=1).

**Name:** FLNPCT6

**Label:** Ratio of federal loans to federal aid (excludes PLUS, veterans)

**Description:** Ratio of federal loans to federal aid (excluding PLUS loans and Veterans' benefit) received during the 2007-08 academic year.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	34.87	Positive values, see statistics below
0	12.16	{Zero}
-3	52.97	{Skipped}

Minimum	Maximum	Average	Standard Deviation
2.00	100.00	80.40	21.89

Weight used in frequency: (WTA000)

**Notes:** Equal to the total federal loans excluding PLUS (TFEDLN) divided by the federal aid excluding PLUS loans and Veterans' benefit (TFEDAID6). Derived from: TFEDLN 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 Code: IF TFEDAID6 GT 0 THEN FLNPCT6=ROUND((TFEDLN/TFEDAID6)\*100);ELSE FLNPCT6=-3;

**Applies to:** Respondents who received federal aid excluding PLUS loans (TFEDAID6>0).

**Name:** FPOFFER

**Label:** First professional degree program offered

**Description:** Indicates whether the NPSAS sample institution attended during the 2007-08 academic year offered first-professional degree programs.

**Source:** IPEDS 2005-2006

**Descriptive Statistics:**

Value	Percentage	Value label
0	85.09	No
1	14.91	Yes

Weight used in frequency: (WTA000)

**Notes:** NCES defines first-professional programs to 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:** GASECTOR

**Label:** Georgia institution sectors

**Description:** Indicates the type of institution in the public University System of Georgia (USG), the Technical College System of Georgia, other public 2-year institutions, independent colleges and universities, degree-granting for-profit institutions, and non-degree schools in the state of Georgia.

**Source:** University System of Georgia

**Descriptive Statistics:**

Value	Percentage	Value label
1	0.27	USG research universities
2	0.12	USG regional universities
3	0.60	USG state universities & colleges
4	0.29	USG 2-year colleges
5	0.72	Technical College System of Georgia
6	0.02	Other public 2-year colleges
7	0.24	Independent Colleges & Universities
8	0.18	Degree-granting for-profit colleges
9	0.03	Non-degree schools
-3	97.52	{Skipped}

Weight used in frequency: (WTA000)

**Notes:** CAUTION: The Georgia NPSAS sample was only designed to be representative for undergraduates in public

4-year, public 2-year, private not-for-profit 4-year, and for-profit degree-granting institutions. The estimates for subcategories of institutions are based on small samples and subject to large sampling error, so the standard errors should be carefully considered in any analysis.

**Applies to:** Respondents whose NPSAS institution is in the state of Georgia.

**Name:** GENDER

**Label:** Gender

**Description:** Indicates student's gender. First based on the student interview; if not available, then institutional records. If both were not available, the federal financial aid application was used.

**Source:** NPSAS:08 Interview, NPSAS:08 Institutional Records, FAFSA:08

**Descriptive Statistics:**

Value	Percentage	Value label
1	42.97	Male
2	57.03	Female

Weight used in frequency: (WTA000)

**Applies to:** All respondents.

**Name:** GPA

**Label:** Grade point average

**Description:** Student's cumulative Grade Point Average (GPA) for the 2007-08 academic year. First based on the GPA as reported by the sampled NPSAS institution. If this was not available, the student-reported GPA was used. The GPA was standardized to a 4.00 point scale and was multiplied by 100 for this variable.

**Source:** NPSAS:08 Institutional Records, NPSAS:08 Interview

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	99.64	Positive values, see statistics below
0	0.36	{Zero}

Minimum	Maximum	Average	Standard Deviation
1.00	400.00	294.59	78.41

Weight used in frequency: (WTA000)

**Applies to:** All undergraduate respondents.

**Name:** GPASCALE

**Label:** GPA scale

**Description:** Indicates institution GPA scale.

**Source:** NPSAS:08 Receipt Control System

**Descriptive Statistics:**

Value	Percentage	Value label
1	61.16	4 point scale
2	1.06	100 point scale
3	0.36	Other scale
4	2.46	No GPAs
-9	34.97	{Missing}

Weight used in frequency: (WTA000)

**Notes:** This variable was set using data obtained from the institution prior to institutional record data collection.

**Applies to:** All respondents.

**Name:** GRNTSRC

**Label:** Grant package by source of grant

**Description:** Grant package by source of grant received during the 2007-08 academic year. For students with any grant (TOTGRT>0), indicates combinations of federal grant (TFEDGRT), state grant (STGTAMT), institutional grant (INGRTAMT), and other sources of grant (OTHGTAMT).

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Value label
0	48.62	No grant received
1	13.73	Federal only
2	3.70	State only
3	7.73	Institution only
4	7.19	Outside only
5	5.52	Federal and state
6	3.41	Federal and institution
7	1.01	Federal and outside
8	1.96	State and institution
9	0.51	State and outside
10	1.74	Institution and outside
11	2.69	Federal, state, and institution
12	0.50	Federal, state, and outside
13	0.51	Federal, institution, and outside
14	0.56	State, institution, and outside
15	0.64	Federal, state, institution, and outside

Weight used in frequency: (WTA000)

**Notes:** Derived from: TOTGRT 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.

**Code:** SAS code

```
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;
```

**Applies to:** All respondents.

**Name:** GRTCST

**Label:** Ratio of grant aid to student budget

**Description:** Total grants received (TOTGRT) as a percentage of the total student budget (BUDGETAJ).

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	47.37	Positive values, see statistics below

0	44.96	{Zero}
-3	7.67	{Skipped}

Minimum	Maximum	Average	Standard Deviation
1.00	100.00	29.12	21.51

Weight used in frequency: (WTA000)

**Notes:** Students who attended more than one institution (STUDMULT>1) were skipped. Derived from: BUDGETAJ TOTGRT 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 code: IF STUDMULT=1 THEN GRTCST=ROUND(100\*(TOTGRT/BUDGETAJ));

**Applies to:** Respondents who attended one institution (STUDMULT=1).

**Name:** GRTLOAN

**Label:** Ratio of grants to total loans

**Description:** Ratio of total grants to total loans received during the 2007-08 academic year.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	26.71	Positive values, see statistics below
0	12.17	{Zero}
-3	61.12	{Skipped}

Minimum	Maximum	Average	Standard Deviation
1.00	13708.00	123.33	235.35

Weight used in frequency: (WTA000)

**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 Parent PLUS loans. Derived from: 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.

**Code:** SAS code

IF TOTLOAN GT 0 THEN GRTLOAN=ROUND((TOTGRT/TOTLOAN)\*100);IF TOTLOAN LE 0 THEN GRTLOAN=-3;

**Applies to:** Respondents who received any loans (TOTLOAN>0).

**Name:** GRTPCT

**Label:** Ratio of grants to total aid

**Description:** Ratio of total grants to total aid received during the 2007-08 academic year.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	51.38	Positive values, see statistics below
0	14.17	{Zero}
-3	34.44	{Skipped}

Minimum	Maximum	Average	Standard Deviation
1.00	100.00	65.80	34.26

Weight used in frequency: (WTA000)

**Notes:** Equal to the total amount of all grants (TOTGRT) divided by the total amount of all aid (TOTAID). Derived from: TOTGRT 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 GT 0 THEN GRTPCT=ROUND((TOTGRT/TOTAID)\*100);IF TOTAID LE 0 THEN GRTPCT=-3;

**Applies to:** Respondents who received any aid (TOTAID>0).

**Name:** GRTPCTTN

**Label:** Ratio of grant aid to tuition

**Description:** Total grants received (TOTGRT) as a percentage of tuition and fees at NPSAS (TUITION2). Since grants may cover educational expenses other than tuition and fees, this percentage can be greater than 100.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	47.37	Positive values, see statistics below
0	44.96	{Zero}
-3	7.67	{Skipped}

Minimum	Maximum	Average	Standard Deviation
1.00	34691.00	159.26	450.17

Weight used in frequency: (WTA000)

**Notes:** Students who attended more than one institution (STUDMULT>1) were skipped. Derived from: TUITION2 TOTGRT 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 code: IF STUDMULT=1 THEN GRTPCTTN=ROUND(100\*(TOTGRT/TUITION2));

**Applies to:** Respondents who attended one institution (STUDMULT=1).

**Name:** GRTRATIO

**Label:** Ratio of grants to grants and loans

**Description:** Ratio of total grants to total grants and loans received during the 2007-08 academic year.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	51.38	Positive values, see statistics below
0	12.17	{Zero}
-3	36.45	{Skipped}

Minimum	Maximum	Average	Standard Deviation
1.00	100.00	69.44	33.42

Weight used in frequency: (WTA000)

**Notes:** Equal to the total amount of all grants (TOTGRT) divided by the sum of all grants and loans

(TOTGRT+TOTLOAN). Parent PLUS loans were not included in TOTLOAN. Derived from: 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.

**Code:** SAS code

SUMGTLN=SUM(OF TOTGRT TOTLOAN);IF SUMGTLN GT 0 THEN  
GRTRATIO=ROUND((TOTGRT/SUMGTLN)\*100);IF SUMGTLN LE 0 THEN GRTRATIO=-3;

**Applies to:** Respondents who received any grants (TOTGRT>0) or loans (TOTLOAN>0).

**Name:** GRTSNEED

**Label:** Grant amount exceeding federal need

**Description:** Grant amount exceeding federal need. For students who received grants (TOTGRT>0), this is the total grant amount (TOTGRT) minus need (BUDGETAJ-EFC). This variable is the same as total grant if budget is less than EFC.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	9.28	Positive values, see statistics below
0	38.10	{Zero}
-3	52.62	{Skipped}

Minimum	Maximum	Average	Standard Deviation
10.00	42760.00	3178.15	3937.09

Weight used in frequency: (WTA000)

**Notes:** Negative values (need greater than grant amount) were set to zero. Derived from: 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.

**Code:** SAS code: IF BUDGETAJ>0 AND TOTGRT>0 THEN DO;BUDGET=BUDGETAJ-EFC;IF BUDGET<0 THEN BUDGET=0;GRTSNEED=TOTGRT-BUDGET;IF GRTSNEED<0 THEN GRTSNEED=0;IF 0

**Applies to:** Respondents who attended one institution (STUDMULT=1) and received grant aid (TOTGRT>0).

**Name:** HBCU

**Label:** Historical black college indicator

**Description:** Indicates whether the NPSAS sample institution attended during the 2007-08 academic year is designated as a Historically Black College or University.

**Source:** IPEDS 2005-2006

**Descriptive Statistics:**

Value	Percentage	Value label
0	98.55	No
1	1.45	Yes

Weight used in frequency: (WTA000)

**Applies to:** All respondents.

**Name:** HCHONORS

**Label:** Number of honors subjects

**Description:** Count of high school subject areas (English, math, foreign languages, science, and social studies) in which the student has taken an advanced placement, accelerated or honors course, according to self-report on standardized test questionnaire.

**Source:** ACT, College Board

**Descriptive Statistics:**

Value	Percentage	Value label
-------	------------	-------------

0	43.02	Zero
1	9.01	One
2	7.58	Two
3	6.07	Three
4	5.93	Four
5	4.57	Five
-3	23.81	{Skipped}

Weight used in frequency: (WTA000)

**Applies to:** Undergraduate respondents under age 30 (AGE<30).

**Name:** HCMATHHI

**Label:** Highest level of math completed or planned

**Description:** Highest level of math completed or planned to take, according to self- report on standardized test questionnaire and the student interview. For a number of students, 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.

**Source:** ACT, College Board, NPSAS:08 Interview

**Descriptive Statistics:**

Value	Percentage	Value label
0	7.41	None of these
1	17.89	Algebra 2
2	9.81	Trigonometry
3	19.06	Pre-calculus
4	22.01	Calculus
-3	23.81	{Skipped}

Weight used in frequency: (WTA000)

**Applies to:** Undergraduate respondents under age 30 (AGE<30).

**Name:** HCSCINUM

**Label:** Number of science courses taken

**Description:** Number of science courses the student took or planned to take, according to self-report on standardized test questionnaire. The counted science courses are: Biology, Chemistry, and Physics.

**Source:** ACT, College Board, NPSAS:08 Interview

**Descriptive Statistics:**

Value	Percentage	Value label
0	2.71	Zero
1	10.62	One
2	30.88	Two
3	31.97	Three
-3	23.81	{Skipped}

Weight used in frequency: (WTA000)

**Notes:** Derived from: HCTKBIOL HCTKCHEM HCTKPHYS.

Some of the variables listed are source 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 HCTKBIOL=-3 THEN HCSCINUM=-3; ELSE HCSCINUM=SUM(OF HCTKBIOL HCTKCHEM HCTKPHYS);

**Applies to:** Undergraduate respondents under age 30 (AGE<30).

**Name:** HCTKBIOL

**Label:** Took or planned to take biology

**Description:** Student took or planned to take to take Biology, according to self-report on standardized test questionnaire. For a number of students, 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.

**Source:** ACT, College Board, NPSAS:08 Interview

**Descriptive Statistics:**

Value	Percentage	Value label
0	4.39	No
1	71.80	Yes
-3	23.81	{Skipped}

Weight used in frequency: (WTA000)

**Applies to:** Undergraduate respondents under age 30 (AGE<30).

**Name:** HCTKCHEM

**Label:** Took or planned to take chemistry

**Description:** Student took or planned to take to take Chemistry, according to self-report on standardized test questionnaire. For a number of students, 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.

**Source:** ACT, College Board, NPSAS:08 Interview

**Descriptive Statistics:**

Value	Percentage	Value label
0	15.22	No
1	60.96	Yes
-3	23.81	{Skipped}

Weight used in frequency: (WTA000)

**Applies to:** Undergraduate respondents under age 30 (AGE<30).

**Name:** HCTKPHYS

**Label:** Took or planned to take physics

**Description:** Student took or planned to take to take Physics, according to self-report on standardized test questionnaire. For a number of students, 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.

**Source:** ACT, College Board, NPSAS:08 Interview

**Descriptive Statistics:**

Value	Percentage	Value label
0	40.64	No
1	35.54	Yes
-3	23.81	{Skipped}

Weight used in frequency: (WTA000)

**Applies to:** Undergraduate respondents under age 30 (AGE<30).

**Name:** HCYSENGL

**Label:** Years completed or planned English

**Description:** Years of high school coursework completed or planned in English, according to self-report on standardized test questionnaire. For a number of students, 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.

Source: ACT, College Board

**Descriptive Statistics:**

Value	Percentage	Value label
0	0.43	Did not take or took half-year
1	1.09	One year to one and a half years
2	3.12	Two years to two and a half years
3	9.39	Three years to three and a half years
4	62.14	Four or more years
-3	23.81	{Skipped}

Weight used in frequency: (WTA000)

**Applies to:** Undergraduate respondents under age 30 (AGE<30).

**Name:** HCYSLANG

**Label:** Years completed or planned foreign languages

**Description:** Years of high school coursework completed or planned in foreign languages, according to self-report on standardized test questionnaire. For a number of students, 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.

**Source:** ACT, College Board

**Descriptive Statistics:**

Value	Percentage	Value label
0	6.53	Did not take or took half-year
1	8.81	One year to one and a half years
2	28.49	Two years to two and a half years
3	18.47	Three years to three and a half years
4	13.88	Four or more years
-3	23.81	{Skipped}

Weight used in frequency: (WTA000)

**Applies to:** Undergraduate respondents under age 30 (AGE<30).

**Name:** HCYSMATH

**Label:** Years completed or planned math

**Description:** Years of high school coursework completed or planned in math, according to self-report on standardized test questionnaire and the student interview. For a number of students, 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.

**Source:** ACT, College Board, NPSAS:08 Interview

**Descriptive Statistics:**

Value	Percentage	Value label
0	4.75	Did not take or took half-year
1	0.42	One year to one and a half years
2	1.18	Two years to two and a half years
3	21.10	Three years to three and a half years
4	48.74	Four or more years
-3	23.81	{Skipped}

Weight used in frequency: (WTA000)

**Applies to:** Undergraduate respondents under age 30 (AGE<30).

**Name:** HCYSSCIE

**Label:** Years completed or planned science

**Description:** Years of high school coursework completed or planned in science, according to self-report on standardized test questionnaire. For a number of students, 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.

**Source:** ACT, College Board, NPSAS:08 Interview

**Descriptive Statistics:**

Value	Percentage	Value label
0	2.06	Did not take or took half-year
1	7.94	One year to one and a half years
2	14.93	Two years to two and a half years
3	27.55	Three years to three and a half years
4	23.71	Four or more years
-3	23.81	{Skipped}

Weight used in frequency: (WTA000)

**Applies to:** Undergraduate respondents under age 30 (AGE<30).

**Name:** HCYSSOCI

**Label:** Years completed or planned social studies

**Description:** Years of high school coursework completed or planned in social studies, according to self-report on standardized test questionnaire. For a number of students, 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.

**Source:** ACT, College Board

**Descriptive Statistics:**

Value	Percentage	Value label
0	0.54	Did not take or took half-year
1	2.60	One year to one and a half years
2	7.56	Two years to two and a half years
3	27.70	Three years to three and a half years
4	37.78	Four or more years
-3	23.81	{Skipped}

Weight used in frequency: (WTA000)

**Applies to:** Undergraduate respondents under age 30 (AGE<30).

**Name:** HIGHLVEX

**Label:** Highest level of education ever expected

**Description:** The highest level of education that the student ever expects to complete.

**Source:** NPSAS:08 Interview

**Descriptive Statistics:**

Value	Percentage	Value label
1	0.42	No degree or certificate
2	2.73	Certificate

3	9.96	Associate's degree
4	35.51	Bachelor's degree
5	2.03	Post-BA or post-master certificate
6	35.13	Master's degree
7	5.92	First-professional degree
8	8.30	Doctoral degree

Weight used in frequency: (WTA000)

**Notes:** This variable was updated in December 2013 to correct an error in the value labels, in which the "Doctoral degree" and "First-professional degree" labels were reversed. Value label 7 now corresponds to "first-professional degree" and value label 8 corresponds to "doctoral degree."

From student interview item: N8EXPEVR.

**Applies to:** All respondents.

**Name:** HISPANIC

**Label:** Race: Hispanic or Latino origin

**Description:** Student is of Hispanic or Latino origin. First based on the student interview; if not available, then institutional records were used. See HISPTYPE for type of Hispanic or Latino origin.

**Source:** NPSAS:08 Interview, NPSAS:08 Institutional Records

**Descriptive Statistics:**

Value	Percentage	Value label
0	85.71	No
1	14.29	Yes

Weight used in frequency: (WTA000)

**Applies to:** All respondents.

**Name:** HISPTYPE

**Label:** Hispanic type

**Description:** Type of Hispanic or Latino origin. Based on the student interview. Students who indicated more than one type of origin in the interview were classified as "mixed Hispanic origin." Skipped: Respondents not of Hispanic/Latino origin (HISPANIC=0).

**Source:** NPSAS:08 Interview

**Descriptive Statistics:**

Value	Percentage	Value label
1	0.51	Cuban descent
2	6.62	Mexican or Chicano descent
3	2.43	Puerto Rican
4	3.72	Other Hispanic origin
5	1.02	Mixed Hispanic origin
-3	85.71	{Not Hispanic or Latino origin}

Weight used in frequency: (WTA000)

**Applies to:** Respondents of Hispanic/Latino origin (HISPANIC=1).

**Name:** HLOFFER

**Label:** Highest level of offering at NPSAS institution

**Description:** Highest level of postsecondary degree or award offered at the NPSAS sample institution attended during the 2007-08 academic year.

**Source:** IPEDS 2005-2006

**Descriptive Statistics:**

Value	Percentage	Value label
1	0.44	Award/diploma/cert; less than 1-year
2	2.37	Award/diploma; > 1-year but < 2-year
3	27.20	Associate's degree
4	19.69	Award/diploma; > 2-year but < 4-year
5	7.37	Bachelor's degree
6	0.07	Postbaccalaureate certificate
7	11.04	Master's degree
8	4.72	Post-master's certificate
9	27.11	Doctoral degree
10	0.00	First-professional degree

Weight used in frequency: (WTA000)

**Applies to:** All respondents.

**Name:** HOMEPAR

**Label:** Parents own home or pay mortgage

**Description:** The parents or guardians of the student own their home or pay a mortgage on a home.

**Source:** NPSAS:08 Interview

**Descriptive Statistics:**

Value	Percentage	Value label
0	8.19	No
1	43.12	Yes
-3	48.70	{Skipped}

Weight used in frequency: (WTA000)

**Notes:** From student interview item: N8PARHOM. Skipped: Independent respondents (DEPEND=2).

**Applies to:** Dependent respondents (DEPEND=1).

**Name:** HOMESTUD

**Label:** Student owns home or pays mortgage

**Description:** The student owns a home or pays a mortgage on a home.

**Source:** NPSAS:08 Interview

**Descriptive Statistics:**

Value	Percentage	Value label
0	24.07	No
1	19.02	Yes
-3	56.92	{Skipped}

Weight used in frequency: (WTA000)

**Notes:** From student interview item: N8HOME

Skipped: Respondents who were dependent (DEPEND=1) or lived on-campus or with parents (LOCALRES=1,3).

**Applies to:** All independent respondents who did not live on-campus nor with parents (LOCALRES=2,4).

**Name:** HSCRDANY

**Label:** Earned any college credits in high school

**Description:** Whether or not student earned any college credits in high school. College credits can be college credits earned at a college (HSCRDCOL) or Advanced Placement credits earned in high school (HSCRDAP). Derived from: HSCRDCOL HSCRDAP.

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

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Value label
0	50.21	No
1	25.98	Yes
-3	23.81	{Skipped}

Weight used in frequency: (WTA000)

**Notes:**

Some of the variables listed are source 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 HSCRDCOL=-3 THEN HSCRDANY=-3;ELSE IF HSCRDCOL=1 OR HSCRDAP=1 THEN HSCRDANY=1;ELSE HSCRDANY=0;

**Applies to:** Undergraduate respondents under age 30 (AGE<30).

**Name:** HSCRDAP

**Label:** Earned Advanced Placement credit in high school

**Description:** Indicates whether or not student earned Advanced Placement credits in high school.

**Source:** NPSAS:08 Interview

**Descriptive Statistics:**

Value	Percentage	Value label
0	60.44	No
1	15.74	Yes
-3	23.81	{Skipped}

Weight used in frequency: (WTA000)

**Notes:** From student interview item: N8AP.

**Applies to:** Undergraduate respondents under age 30 (AGE<30).

**Name:** HSCRDCOL

**Label:** Earned college credits at a college in high school

**Description:** Indicates whether or not student earned college credits at a college during high school.

**Source:** NPSAS:08 Interview

**Descriptive Statistics:**

Value	Percentage	Value label
0	58.54	No
1	17.64	Yes
-3	23.81	{Skipped}

Weight used in frequency: (WTA000)

**Notes:** From student interview item: N8COLLCR.

**Applies to:** Undergraduate respondents under age 30 (AGE<30).

**Name:** HSDEG

**Label:** High school degree type

**Description:** Indicates whether the respondent graduated from high school and the type of high school diploma received.

Source: NPSAS:08 Interview, NPSAS:08 Institutional Records, FAFSA:08

**Descriptive Statistics:**

Value	Percentage	Value label
1	88.44	High school diploma
2	6.44	GED or other equivalency
3	0.50	High school completion certificate
4	3.42	Attended foreign high school
5	0.83	No high school degree or certificate
6	0.37	Home schooled

Weight used in frequency: (WTA000)

**Notes:** First based on the student interview; if not available, institutional records were used.

**Applies to:** All undergraduate respondents.

**Name:** HSGPA

**Label:** Grade point average in high school

**Description:** High school grade point average on the standardized test date, according to self-report on test questionnaire. For a number of students, 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.

**Source:** ACT, College Board

**Descriptive Statistics:**

Value	Percentage	Value label
1	0.09	0.5-0.9 (D- to D)
2	0.30	1.0-1.4 (D to C-)
3	1.52	1.5-1.9 (C- to C)
4	10.12	2.0-2.4 (C to B-)
5	10.70	2.5-2.9 (B- to B)
6	28.47	3.0-3.4 (B to A-)
7	24.98	3.5-4.0 (A- to A)
-3	23.81	{Skipped}

Weight used in frequency: (WTA000)

**Applies to:** Undergraduate respondents under age 30 (AGE<30).

**Name:** HSGRADYY

**Label:** High school graduation year

**Description:** The year the student graduated from high school. The year indicates the calendar year, not the academic year. Year 2007 means any month from January 2007 to December 2007. First based on the student interview; if not available, institutional records were used.

**Source:** NPSAS:08 Interview, NPSAS:08 Institutional Records

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	99.17	Positive values, see statistics below
-3	0.83	{No high school degree or certificate}

Minimum	Maximum	Average	Standard Deviation
1943.00	2008.00	1999.65	9.08

Weight used in frequency: (WTA000)

**Applies to:** All undergraduate respondents who completed high school (HSDEG=1,2,3,4,6).

**Name:** HSIZE

**Label:** Family size (dependent & independent)

**Description:** Student's family size during the 2007-08 academic year. For dependent students (DEPEND=1), this is equal to the family size of the student's parents (PFAMNUM). For independent students (DEPEND=2), this is equal to the student's own family size (SFAMNUM).

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Value label
1	16.15	1
2	18.56	2
3	22.07	3
4	23.28	4
5	12.55	5
6	4.73	6
7	1.63	7
8	0.57	8
9	0.26	9
10	0.12	10
11	0.04	11
12	0.02	12
13	0.01	13
14	0.00	14
15	0.00	15

Weight used in frequency: (WTA000)

**Notes:** Derived from: PFAMNUM 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 code: IF SFAMNUM>0 THEN HSIZE=SFAMNUM;ELSE IF PFAMNUM>0 THEN HSIZE=PFAMNUM;

**Applies to:** All respondents.

**Name:** HSTYPE

**Label:** Type of high school attended

**Description:** The type of high school the student attended.

**Source:** NPSAS:08 Interview

**Descriptive Statistics:**

Value	Percentage	Value label
1	80.10	Public
2	9.18	Private

3	3.91	Attended a foreign high school
-3	6.81	{Skipped}

Weight used in frequency: (WTA000)

**Notes:** From student interview item: N8HSTYP.

**Applies to:** Undergraduate respondents except those who received a GED or were home schooled (HSDEG=1,3,4,5).

**Name:** IMMIGEN

**Label:** Immigrant generational status

**Description:** Number of generations the student's family has been in the U.S

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Value label
1	10.05	First generation immigrant
2	7.77	Second gen immigrant (both parents foreign-born)
3	5.99	Second gen immigrant (one parent foreign-born)
4	74.84	Third generation immigrant or higher
-3	1.35	{Skipped}

Weight used in frequency: (WTA000)

**Notes:** Derived from: IMMIGRA 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 code

```
IF PARBORN IN (2,3) AND IMMIGRA IN (2,3) THEN IMMIGEN=1;ELSE IF PARBORN=3 and IMMIGRA=4 THEN IMMIGEN=2;ELSE IF PARBORN=2 and IMMIGRA=4 THEN IMMIGEN=3;ELSE IF PARBORN=1 AND IMMIGRA IN (2,3,5) THEN IMMIGEN=4;ELSE IMMIGEN=-3;
```

**Applies to:** All respondents except those who are foreign students with visas.

**Name:** IMMIGRA

**Label:** Immigrant status

**Description:** Student's immigrant status.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Value label
1	1.35	Foreign students with visas
2	4.45	Resident aliens or eligible non-citizens
3	6.64	Foreign born citizen
4	13.76	US born citizen, foreign born parent(s)
5	73.80	All other citizens

Weight used in frequency: (WTA000)

**Notes:** Derived from: CITIZEN2 USBORN 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 Code

```
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;
```

**Applies to:** All respondents.

**Name:** INATHAMT

**Label:** Athletic scholarships

**Description:** Total amount of institutional athletic scholarships received during the 2007-08 academic year.

**Source:** NPSAS:08 Institutional Records

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	0.68	Positive values, see statistics below
0	99.32	{Zero}

Minimum	Maximum	Average	Standard Deviation
100.00	20000.00	7333.63	6231.53

Weight used in frequency: (WTA000)

**Notes:** Classified as a merit-only grant, although some athletic scholarships may also be need-based. Amounts greater than \$20,000 were edited and set to \$20,000.

**Applies to:** All undergraduate respondents.

**Name:** INCOME

**Label:** Total income by dependency

**Description:** Total income in 2006 (categorical). Recodes total income (CINCOME) by dependency (DEPEND) into categorical income levels.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Value label
1	2.96	Dependent: Less than \$10,000
2	3.13	Dependent: \$10,000-\$19,999
3	4.42	Dependent: \$20,000-\$29,999
4	4.42	Dependent: \$30,000-\$39,999
5	4.22	Dependent: \$40,000-\$49,999
6	4.41	Dependent: \$50,000-\$59,999
7	3.90	Dependent: \$60,000-\$69,999
8	3.65	Dependent: \$70,000-\$79,999
9	6.36	Dependent: \$80,000-\$99,999
10	13.84	Dependent: \$100,000 or more
11	6.68	Independent: Less than \$5,000
12	4.60	Independent: \$5,000-\$9,999
13	8.43	Independent: \$10,000-\$19,999
14	7.36	Independent: \$20,000-\$29,999
15	9.87	Independent: \$30,000-\$49,999
16	11.76	Independent: \$50,000 or more

Weight used in frequency: (WTA000)

**Notes:** Calendar year income in 2006 was used in federal need analysis to determine financial aid eligibility for 2007-08. DEPIN, INDEPIN, and CINCOME are the equivalent continuous income variables. DEPIN indicates the

income of the parents of dependent students, and does not include the income or earnings of the student. INDEPINC also includes the income of the spouses of married students. The income of the parents of independent students is not available. Note: The quality of the income data in NPSAS is uneven. For the approximately one-half of the students who filed a federal financial aid application, the income information for 2006 is very precise, and includes the Adjusted Gross Income as well as the total income. For students 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 students were asked to estimate their own income in ranges, and if they were married, to estimate the spouse's income in ranges. Students under age 30 who were interviewed were also asked to estimate their parents' household income in ranges (under \$30,000, \$30,000-\$59,999, \$60,000-\$89,999, \$90,000-\$119,999, and \$120,000 and over). 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:08 Methodology Report.

Derived from: DEPEND 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 code: 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<1000 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;

**Applies to:** All respondents.

**Name:** INCOMST

**Label:** Earnings in 2007

**Description:** The student's total earnings in 2007.From student interview item: N8INCOM.

**Source:** NPSAS:08 Interview

**Descriptive Statistics:**

Value	Percentage	Value label
1	9.92	No income
2	7.08	Less than \$1,000
3	11.38	\$1,000-\$2,499
4	13.25	\$2,500-\$4,999
5	14.17	\$5,000-\$9,999
6	11.01	\$10,000-\$14,999
7	7.34	\$15,000-\$19,999
8	10.55	\$20,000-\$29,999
9	9.85	\$30,000-\$49,999
10	5.46	\$50,000 and above

Weight used in frequency: (WTA000)

**Applies to:** All respondents.

**Name:** INCPCT1

**Label:** Student budget as percent of income

**Description:** The adjusted cost of attendance at the NPSAS institution (BUDGETAJ) as a percentage of total income in 2006 (CINCOME). Parental income was used for dependent students.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Label
-------	------------	-------

Continuous	92.33	Positive values, see statistics below
-3	7.67	{Skipped}

Minimum	Maximum	Average	Standard Deviation
1.00	100.00	39.96	34.33

Weight used in frequency: (WTA000)

**Notes:** Those with no income (CINCOME=0) or with budgets over 100 percent of income were set to 100. Derived from: CINCOME 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 code: IF BUDGETAJ=-3 THEN INCPCT1=-3;ELSE IF CINCOME=0 THEN INCPCT1=100;ELSE IF CINCOME>0 THEN INCPCT1=ROUND((BUDGETAJ/CINCOME)\*100);IF INCPCT1>100 THEN INCPCT1=100;

**Applies to:** Respondents who attended one institution.

**Name:** INCPCT2

**Label:** Tuition as percent of income

**Description:** The tuition charged at the NPSAS institution (TUITION2) as a percentage of total income in 2006 (CINCOME). Parental income was used for dependent students. Those with no income (CINCOME=0) or tuition over 100 percent of income were set to 100.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	85.02	Positive values, see statistics below
0	7.32	{Zero}
-3	7.67	{Skipped}

Minimum	Maximum	Average	Standard Deviation
1.00	100.00	22.26	30.31

Weight used in frequency: (WTA000)

**Notes:** Derived from: CINCOME 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.

**Code:** SAS code: IF TUITION2=-3 THEN INCPCT2=-3;ELSE IF CINCOME=0 THEN INCPCT2=100;ELSE IF CINCOME>0 THEN INCPCT2=ROUND((TUITION2/CINCOME)\*100);IF INCPCT2>100 THEN INCPCT2=100;

**Applies to:** Respondents who attended one institution.

**Name:** INDEPINC

**Label:** Independent student and spouse income

**Description:** Independent student's total income for 2006, including income of the spouse.

**Source:** FAFSA:08, NPSAS:08 Interview

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	46.45	Positive values, see statistics below
0	2.24	{Zero}
-3	51.30	{Dependent student}

Minimum	Maximum	Average	Standard Deviation
100.00	484472.00	36552.25	33142.55

Weight used in frequency: (WTA000)

**Notes:** Based on the financial aid application or the student interview. See INCOME for a note on income. Skipped: Dependent respondents (DEPEND=1).

**Applies to:** Independent respondents (DEPEND=2).

**Name:** INGR TAMT

**Label:** Institutional grants total

**Description:** Total amount of all institutional grants received during the 2007-08 academic year. This variable is the sum of institutional need-based (INSTNEED) and non-need-based (INSTNOND) grants. The grants at California public institutions that are funded by the 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.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	19.23	Positive values, see statistics below
0	80.77	{Zero}

Minimum	Maximum	Average	Standard Deviation
100.00	40000.00	4882.14	5742.50

Weight used in frequency: (WTA000)

**Notes:** Derived from: INSTNEED INSTNOND 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 code

INGRTAMT=SUM(OF INSTNEED INSTNOND);

**Applies to:** All respondents.

**Name:** INJURIS

**Label:** Tuition jurisdiction (in/out of area)

**Description:** Indicates whether the tuition charged at public NPSAS institutions was in or out of jurisdiction.

**Source:** NPSAS:08 Interview, NPSAS:08 Institutional Records

**Descriptive Statistics:**

Value	Percentage	Value label
1	70.58	In jurisdiction
2	4.52	Out of jurisdiction
-3	24.91	{Private Institutions}

Weight used in frequency: (WTA000)

**Notes:** Based on the student interview and institutional records. Private institutions are coded as zero. Because of state reciprocity agreements and variations in the definition of residency for tuition purposes, out-of-state students (SAMESTAT=2) are not necessarily charged additional out of jurisdiction tuition fees.

Skipped: Respondents who enrolled in private NPSAS institutions (CONTROL>1).

**Applies to:** Respondents who enrolled in public NPSAS institutions (CONTROL=1).

**Name:** INLNAMT

**Label:** Institutional loans

**Description:** Total amount of all institutional loans (from funds provided by the educational institution) received during the 2007-08 academic year.

Source: NPSAS:08 Institutional Records

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	0.51	Positive values, see statistics below
0	99.49	{Zero}

Minimum	Maximum	Average	Standard Deviation
100.00	28456.00	3193.85	3557.36

Weight used in frequency: (WTA000)

**Applies to:** All respondents.

**Name:** INSMERIT

**Label:** Institutional merit-only grants

**Description:** Total amount of institutional merit-only grants and scholarships received during the 2007-08 academic year.

**Source:** NPSAS:08 Institutional Records

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	8.33	Positive values, see statistics below
0	91.67	{Zero}

Minimum	Maximum	Average	Standard Deviation
100.00	20000.00	5264.05	4891.89

Weight used in frequency: (WTA000)

**Notes:** Includes all athletic scholarships (INATHAMT). Amounts greater than \$20,000 were edited and set to \$20,000.

**Applies to:** All undergraduate respondents.

**Name:** INSTAMT

**Label:** Institutional aid total

**Description:** Total amount of institutional aid received during the 2007-08 academic year.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	20.08	Positive values, see statistics below
0	79.92	{Zero}

Minimum	Maximum	Average	Standard Deviation
100.00	43112.00	4936.07	5822.16

Weight used in frequency: (WTA000)

**Notes:** Equal to the sum of institutional grants and fellowships (INGRTAMT), institutional loans (INLNAMT), and institution-sponsored work-study (INSTWRK). Derived from: INGRTAMT INLNAMT 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 code  
INSTANT=SUM(OF INGR TAMT INLNAMT INSTWRK);  
**Applies to:** All respondents.

**Name:** INSTCAT

**Label:** Institutional category

**Description:** Institutional category was derived using the level of offerings reported on the Institutional Characteristics (IC) component and the number and level of awards that were reported on the Completions (C) component.

**Source:** IPEDS 2007

**Descriptive Statistics:**

Value	Percentage	Value label
1	0.01	Degree-granting, graduate with no UG degrees
2	44.90	Degree-granting, primarily baccalaureate or above
3	5.93	Degree-granting, not primarily baccal. or above
4	45.27	Degree-granting, associate's and certificates
6	3.47	Nondegree-granting, sub-baccalaureate
-3	0.42	{Not applicable}

Weight used in frequency: (WTA000)

**Notes:** ++ Categories -----

<1> Degree-granting, graduate with no undergraduate degrees

<2> Degree-granting, primarily baccalaureate or above

<3> Degree-granting, not primarily baccalaureate or above

<4> Degree-granting, associate's and certificates

<5> Nondegree-granting, above the baccalaureate

<6> Nondegree-granting, sub-baccalaureate

++ Category descriptions -----

1) Degree-granting, graduate with no undergraduate degrees:  
These institutions offer a Master's degree, Doctor's degree or a First-professional degree and do not offer a Bachelor's degree or an Associate's degree.

2) Degree-granting, primarily baccalaureate or above:  
These institutions offer a bachelor's degree, master's degree, doctor's degree or a first-professional degree. Also, the total number of degrees/certificates at or above the bachelor's level awarded divided by the total number of degrees/certificates awarded is greater than 50 percent.

3) Degree-granting, not primarily baccalaureate or above:  
These institutions offer a Bachelor's degree, Master's degree, Doctor's degree, or a First-professional degree. Also, the total number of degrees/certificates at or above the bachelor's level awarded divided by the total number of degrees/certificates awarded must be less than or equal to 50 percent.

4) Degree-granting, Associate's and certificates:  
Institutions offer an Associate's degree and may offer other postsecondary certificates, awards or diplomas of less than one academic year; at least one but less-than two academic years; at least two but less-than four academic years. This category also includes institutions that offer a postbaccalaureate certificate, Post-master's certificate or a First-professional certificate and the highest degree offered is an Associate's degree.

5) Nondegree-granting, above the baccalaureate:  
Institutions do not offer Associate's, Bachelor's, Master's, Doctor's or First-professional degrees, but offer either Postbaccalaureate, Post-master's or First-professional certificates.

6) Nondegree-granting, sub-baccalaureate:

Institutions do not offer Associate's, Bachelor's, Master's, Doctor's, or First-professional degrees, or certificates above the baccalaureate level. They do offer postsecondary certificates, awards or diplomas of less than one academic year; at least one but less than two academic years; or at least two but less than four academic years.

-----  
**Applies to:** All respondents.

**Name:** INSTGPCT

**Label:** Ratio of institutional grants to total aid

**Description:** Ratio of total institutional grants to total aid received during the 2007-08 academic year.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	19.22	Positive values, see statistics below
0	46.33	{Zero}
-3	34.44	{Skipped}

Minimum	Maximum	Average	Standard Deviation
1.00	100.00	45.31	34.52

Weight used in frequency: (WTA000)

**Notes:** Equal to the total amount of institutional grants (INGRTAMT) divided by the total amount of all aid (TOTAID).

Derived from: INGRTAMT 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 GT 0 THEN INSTGPCT=ROUND((INGRTAMT/TOTAID)\*100);IF TOTAID LE 0 THEN INSTGPCT=-3;

**Applies to:** Respondents who received any aid (TOTAID>0).

**Name:** INSTNEED

**Label:** Institutional need-based grants

**Description:** Total amount of institutional need-based grants received during the 2007-08 academic year.

**Source:** NPSAS:08 Institutional Records

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	12.24	Positive values, see statistics below
0	87.76	{Zero}

Minimum	Maximum	Average	Standard Deviation
21.00	20000.00	3503.47	4836.93

Weight used in frequency: (WTA000)

**Notes:** Includes need-based grants that also have a merit component. Amounts greater than \$20,000 were edited and set to \$20,000.

**Applies to:** All undergraduate respondents.

**Name:** INSTNOND

**Label:** Institutional non need & merit grants

**Description:** Total amount of institutional grants and scholarships received during the 2007-08 academic year that are

not based on financial need. These grants and scholarships are based entirely on merit or other circumstances that were not related to need.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	9.71	Positive values, see statistics below
0	90.29	{Zero}

Minimum	Maximum	Average	Standard Deviation
100.00	32000.00	5249.95	5163.45

Weight used in frequency: (WTA000)

**Notes:** Includes athletic and merit scholarships (INSMERIT) and tuition waivers of all kinds (INSWAIV). Derived from: 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.

**Code:** SAS code

INSTNOND=SUM(INSWAIV,INSMERIT);

**Applies to:** All undergraduate respondents.

**Name:** INSTPACK

**Label:** Aid package with institutional aid

**Description:** Aid package with institutional aid received during the 2007-08 academic year. For students with any institutional aid (INSTAMT>0), indicates combinations of Pell grant (PELLAMT), Academic Competitiveness Grant (ACGAMT), National Science and Mathematics Access to Retain Talent grants (SMARTAMT), other Title IV, and any other types of aid.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Value label
0	79.92	No institutional aid received
1	4.32	Institutional only
2	6.14	Institutional and Pell, no ACG/SMART
3	1.26	Institutional, Pell, and ACG/SMART
4	6.00	Institutional & other Title IV, no Pell, ACG/SMART
5	2.36	Institutional and other only

Weight used in frequency: (WTA000)

**Notes:** Derived from: TOTAIID INSTAMT PELLAMT ACGAMT SMARTAMT 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.

**Applies to:** All undergraduate respondents.

**Name:** INSTPCT

**Label:** Ratio of institution aid to total aid

**Description:** Ratio of total institutional aid to total aid received during the 2007-08 academic year.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	20.07	Positive values, see statistics below

0	45.48	{Zero}
-3	34.44	{Skipped}

Minimum	Maximum	Average	Standard Deviation
1.00	100.00	46.17	34.79

Weight used in frequency: (WTA000)

**Notes:** Equal to the total amount of all institutional aid (INSTAMT) divided by the total amount of all aid (TOTAID).

Derived from: INSTAMT 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 GT 0 THEN INSTPCT=ROUND((INSTAMT/TOTAID)\*100); IF TOTAID LE 0 THEN INSTPCT=-3;

**Applies to:** Respondents who received any aid (TOTAID>0).

**Name:** INSTSAST

**Label:** NPSAS institution representative sample states

**Description:** Identifies the sample of undergraduates in public 2-year, public 4- year, private not-for-profit 4-year, and private for-profit degree- granting institutions in the six states for which the NPSAS:08 study includes a representative sample.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Value label
1	13.80	California
2	2.45	Georgia
3	4.79	Illinois
4	1.74	Minnesota
5	5.57	New York
6	6.67	Texas
7	1.18	Other sectors in these six states
8	63.81	All other states

Weight used in frequency: (WTA000)

**Notes:** Derived from: SECTOR9 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 code: IF INSTSTAT IN (5,11,14,24,33,44) THEN DO;IF SECTOR9 IN (2,3,4,6,7,9) THEN DO;IF INSTSTAT=5 THEN INSTSAST=1;ELSE IF INSTSTAT=11 THEN INSTSAST=2;ELSE IF INSTSTAT=14 THEN INSTSAST=3;ELSE IF INSTSTAT=24 THEN INSTSAST=4;ELSE IF INSTSTAT=33 THEN INSTSAST=5;ELSE IF INSTSTAT=44 THEN INSTSAST=6;END; ELSE INSTSAST=7; END; ELSE INSTSAST=8;

**Applies to:** All respondents.

**Name:** INSTSTAT

**Label:** NPSAS institution state

**Description:** Indicates the state where NPSAS sample institution is located.

**Source:** IPEDS 2005-2006

**Descriptive Statistics:**

Value	Percentage	Value label
1	1.36	Alabama

2	0.14	Alaska
3	3.12	Arizona
4	0.60	Arkansas
5	14.38	California
6	1.98	Colorado
7	0.68	Connecticut
8	0.32	Delaware
9	0.37	District of Columbia
10	6.13	Florida
11	2.48	Georgia
12	0.33	Hawaii
13	0.49	Idaho
14	4.84	Illinois
15	2.22	Indiana
16	1.60	Iowa
17	0.65	Kansas
18	1.83	Kentucky
19	1.25	Louisiana
20	0.44	Maine
21	1.60	Maryland
22	1.83	Massachusetts
23	3.11	Michigan
24	1.81	Minnesota
25	1.12	Mississippi
26	2.12	Missouri
27	0.25	Montana
28	0.68	Nebraska
29	0.71	Nevada
30	0.20	New Hampshire
31	2.43	New Jersey
32	0.58	New Mexico
33	5.80	New York
34	2.32	North Carolina
35	0.20	North Dakota

36	3.52	Ohio
37	1.43	Oklahoma
38	1.39	Oregon
39	3.89	Pennsylvania
40	0.42	Rhode Island
41	1.27	South Carolina
42	0.39	South Dakota
43	1.56	Tennessee
44	6.88	Texas
45	1.21	Utah
46	0.12	Vermont
47	2.87	Virginia
48	1.54	Washington
49	0.53	West Virginia
50	1.67	Wisconsin
51	0.16	Wyoming
52	1.21	Puerto Rico

Weight used in frequency: (WTA000)

**Notes:** The NPSAS:08 survey is not designed to be representative at the state level except for undergraduates attending public 2-year, public 4-year, private not-for-profit 4-year, and private for-profit degree-granting institutions in 6 specific states, which are indicated in INSTSAST. Use the variable OBEREG for regional variations.

**Applies to:** All respondents.

**Name:** INSTSTSE

**Label:** States with representative samples in NPSAS

**Description:** Identifies the six states and four sectors for which the NPSAS:08 sample is representative for undergraduates. Students sampled at other types of institutions within the state are not a representative sample and are classified as "others."

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Value label
1	2.57	California, public 4-year
2	9.72	California, public 2-year
3	0.68	California, private not-for-profit 4-yr
4	0.83	California, private for-profit degree granting
5	1.04	Georgia, public 4-year
6	0.98	Georgia, public 2-year
7	0.24	Georgia, private not-for-profit 4-year
8	0.18	Georgia, private for-profit degree granting
9	0.70	Illinois, public 4-year

10	2.97	Illinois, public 2-year
11	0.67	Illinois, private not-for-profit 4-year
12	0.44	Illinois, private for-profit degree granting
13	0.58	Minnesota, public 4-year
14	0.74	Minnesota, public 2-year
15	0.25	Minnesota, private not-for-profit 4-year
16	0.17	Minnesota, private for-profit degree granting
17	1.66	New York, public 4-year
18	1.82	New York, public 2-year
19	1.77	New York, private not-for-profit 4-year
20	0.31	New York, private for-profit degree granting
21	2.17	Texas, public 4-year
22	3.77	Texas, public 2-year
23	0.49	Texas, private not-for-profit 4-year
24	0.25	Texas, private for-profit degree granting
25	22.24	Other states, public 4-year
26	23.63	Other states, public 2-year
27	9.47	Other states, priv not-for-profit 4-year
28	6.56	Other states, private for-profit degree granting
29	3.07	All other institutions

Weight used in frequency: (WTA000)

**Notes:** Derived from: SECTOR9 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 code: ARRAY S{6} \_TEMPORARY\_ (5 11 14 24 33 44);IF INSTSTAT IN (5,11,14,24,33,44) THEN DO I=1 TO 6; IF INSTSTAT=S{I} THEN DO;IF SECTOR9 IN (3,4) THEN INSTSTSE=4\*(I-1)+1;ELSE IF SECTOR9=2 THEN INSTSTSE=4\*(I-1)+2;ELSE IF SECTOR9 IN (6,7) THEN INSTSTSE=4\*(I-1)+3; ELSE IF SECTOR9=9 THEN INSTSTSE=4\*(I-1)+4; END; END; ELSE DO;IF SECTOR9 IN (3,4) THEN INSTSTSE=25;ELSE IF SECTOR9=2 THEN INSTSTSE=26;ELSE IF SECTOR9 IN (6,7) THEN INSTSTSE=27;ELSE IF SECTOR9=9 THEN INSTSTSE=28;END; IF INSTSTSE<0 THEN INSTSTSE=29;

**Applies to:** All respondents.

**Name:** INSTWRK

**Label:** Institutional work-study

**Description:** Total amount of all institutional sponsored work-study received during the 2007-08 academic year.

**Source:** NPSAS:08 Institutional Records, NPSAS:08 Interview

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	1.38	Positive values, see statistics below
0	98.62	{Zero}

Minimum	Maximum	Average	Standard Deviation
100.00	6000.00	2605.64	1919.91

Weight used in frequency: (WTA000)

**Notes:** Includes any institutional amounts that were classified as work-study or campus employment. Amounts greater than \$6,000 were edited and set to \$6,000.

**Applies to:** All respondents.

**Name:** INSWAIV

**Label:** Institutional tuition & fee waivers

**Description:** Total amount of institutional tuition waivers received during the 2007-08 academic year.

**Source:** NPSAS:08 Institutional Records

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	1.61	Positive values, see statistics below
0	98.39	{Zero}

Minimum	Maximum	Average	Standard Deviation
100.00	20000.00	4441.36	5694.34

Weight used in frequency: (WTA000)

**Notes:** Includes undergraduate tuition waivers for faculty and staff and other tuition discounts. Amounts greater than \$20,000 were edited and set to \$20,000.

**Applies to:** All respondents.

**Name:** JOBAFFOR

**Label:** Job: Can afford school without working

**Description:** The student could afford to attend school without working.

**Source:** NPSAS:08 Interview

**Descriptive Statistics:**

Value	Percentage	Value label
0	31.98	No
1	18.09	Yes
-3	49.93	{Skipped}

Weight used in frequency: (WTA000)

**Notes:** From student interview item: N8AFFORD. Skipped: All respondents who were not a student working to meet expenses (JOBROLE~1).

**Applies to:** All respondents who were a student working to meet expenses (JOBROLE=1).

**Name:** JOBCLASS

**Label:** Job: Related to coursework (non degree)

**Description:** The student's job was related to his or her coursework at NPSAS.

**Source:** NPSAS:08 Interview

**Descriptive Statistics:**

Value	Percentage	Value label
0	8.04	No
1	3.01	Yes
-3	88.95	{Skipped}

Weight used in frequency: (WTA000)

**Notes:** From student interview item: N8RELCRS. Skipped: All respondents who did not have a job or had declared a major (JOBNUM=0 OR MAJORS>0).

**Applies to:** All respondents who had a job and had not declared a major (JOBNUM>0 AND MAJORS=-3,0).

**Name:** JOBEARN

**Label:** Job: earnings from work while enrolled (excl work-study/assistantship)

**Description:** The student's total amount earned from work (excluding work-study, assistantship, and traineeship) during the 2007-08 academic year.

**Source:** NPSAS:08 Interview

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	75.03	Positive values, see statistics below
0	24.97	{Zero}

Minimum	Maximum	Average	Standard Deviation
100.00	250000.00	15051.41	18083.17

Weight used in frequency: (WTA000)

**Notes:** From student interview item: N8TOTERN. N8TOTERN is calculated from student interview items: N8ERNAMT, N8ERNTIM, N8EARN, and N8HOURS. Respondents who did not have a job (JOBNUM=0) had been set to zero. Revised March 2011. Skips (-3) recoded to zeros.

**Applies to:** All respondents.

**Name:** JOBEARN2

**Label:** Job: earnings from work while enrolled (include work-study/assistantship)

**Description:** The total amount that the student earned from work (including work-study) during the 2007-08 academic year.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	79.06	Positive values, see statistics below
0	20.94	{Zero}

Minimum	Maximum	Average	Standard Deviation
100.00	255400.00	14688.30	17866.49

Weight used in frequency: (WTA000)

**Notes:** Respondents who did not have a job (JOBNUM2=0) had been set to zero.

Derived from: JOBEARN SJEARN. Revised March 2011. Skips (-3) recoded to zeros.

Some of the variables listed are source 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: JOBEARN2=SUM(JOBEARN,SJEARN);

Some of the variables listed are source variables and 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:** JOBEFFA

**Label:** Job affects school: Helped with career preparation

**Description:** Having a job while going to school helped the student prepare for a career.

**Source:** NPSAS:08 Interview

**Descriptive Statistics:**

Value	Percentage	Value label
0	25.31	No
1	24.76	Yes
-3	49.93	{Skipped}

Weight used in frequency: (WTA000)

**Notes:** From student interview item: N8HLCA. Skipped: All respondents who were not a student working to meet expenses (JOBROLE~1).

**Applies to:** All respondents who were a student working to meet expenses (JOBROLE=1).

**Name:** JOBEFFB

**Label:** Job affects school: Helped with class work

**Description:** Having a job while going to school helped the student with class work. See JOBEFFA for description.

**Source:** NPSAS:08 Interview

**Descriptive Statistics:**

Value	Percentage	Value label
0	41.90	No
1	8.17	Yes
-3	49.93	{Skipped}

Weight used in frequency: (WTA000)

**Notes:** From student interview item: N8HLCL. Skipped: All respondents who were not a student working to meet expenses (JOBROLE~1).

**Applies to:** All respondents who were a student working to meet expenses (JOBROLE=1).

**Name:** JOBEFFC

**Label:** Job affects school: Limited access to campus facilities

**Description:** Having a job while going to school limited the student's access to campus facilities or services. See JOBEFFA for description.

**Source:** NPSAS:08 Interview

**Descriptive Statistics:**

Value	Percentage	Value label
0	30.46	No
1	19.60	Yes
-3	49.93	{Skipped}

Weight used in frequency: (WTA000)

**Notes:** From student interview item: N8LMLI. Skipped: All respondents who were not a student working to meet expenses (JOBROLE~1).

**Applies to:** All respondents who were a student working to meet expenses (JOBROLE=1).

**Name:** JOBEFFD

**Label:** Job affects school: Limited the class schedule

**Description:** Having a job while going to school limited the student's class schedule. See JOBEFFA for description.

**Source:** NPSAS:08 Interview

**Descriptive Statistics:**

Value	Percentage	Value label
0	22.52	No
1	27.55	Yes

-3	49.93	{Skipped}
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Weight used in frequency: (WTA000)

**Notes:** From student interview item: N8LMSC. Skipped: All respondents who were not a student working to meet expenses (JOBROLE~=1).

**Applies to:** All respondents who were a student working to meet expenses (JOBROLE=1).

**Name:** JOBEFFE

**Label:** Job affects school: Limited the number of classes

**Description:** Having a job while going to school limited the number of classes the student could take. See JOBEFFA for description.

**Source:** NPSAS:08 Interview

**Descriptive Statistics:**

Value	Percentage	Value label
0	25.86	No
1	24.21	Yes
-3	49.93	{Skipped}

Weight used in frequency: (WTA000)

**Notes:** From student interview item: N8LMCL. Skipped: All respondents who were not a student working to meet expenses (JOBROLE~=1).

**Applies to:** All respondents who were a student working to meet expenses (JOBROLE=1).

**Name:** JOBEFFF

**Label:** Job affects school: Restricted choice of classes

**Description:** Having a job while going to school restricted the student's choice of classes. See JOBEFFA for description.

**Source:** NPSAS:08 Interview

**Descriptive Statistics:**

Value	Percentage	Value label
0	30.10	No
1	19.97	Yes
-3	49.93	{Skipped}

Weight used in frequency: (WTA000)

**Notes:** From student interview item: N8RSCT. Skipped: All respondents who were not a student working to meet expenses (JOBROLE~=1).

**Applies to:** All respondents who were a student working to meet expenses (JOBROLE=1).

**Name:** JOBEFFGR

**Label:** Job: Effect on grades (student)

**Description:** The effect the student's job had on his or her grades.

**Source:** NPSAS:08 Interview

**Descriptive Statistics:**

Value	Percentage	Value label
1	10.95	Positive effect
2	21.61	Negative effect
3	17.51	No effect
-3	49.93	{Skipped}

Weight used in frequency: (WTA000)

**Notes:** From student interview item: N8EFFGRD. Skipped: All respondents who were not a student working to meet

expenses (JOBROLE~=1).

**Applies to:** All respondents who were a student working to meet expenses (JOBROLE=1).

**Name:** JOBEMPL

**Label:** Job: Type of employer

**Description:** The type of employer for which the student worked.

**Source:** NPSAS:08 Interview

**Descriptive Statistics:**

Value	Percentage	Value label
1	5.36	NPSAS school
2	49.63	A for-profit company
3	9.00	A nonprofit organization
4	7.04	A local, state, or federal government
5	1.47	The military
6	2.51	Self-employed
-3	24.97	{Skipped}

Weight used in frequency: (WTA000)

**Notes:** From student interview item: N8EMPTY. Skipped: All respondents who did not have a job (JOBNUM=0).

**Applies to:** All respondents who had a job (JOBNUM>0).

**Name:** JOBENR

**Label:** Work intensity while enrolled (exclude work study or assistantship)

**Description:** The student's intensity of work (excluding work-study/assistantship/ traineeship) while enrolled during the 2007-08 academic year.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Value label
1	24.97	No job
2	42.06	Part-time
3	32.97	Full-time

Weight used in frequency: (WTA000)

**Notes:** Based on JOBHOUR, the average number of hours the student worked per week during the NPSAS year.

[JOBENR2] Work intensity (include work-study/assistantship). Derived from: 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 code: IF JOBHOUR=0 THEN JOBENR=1;ELSE IF 0=35 THEN JOBENR=3;

**Applies to:** All respondents.

**Name:** JOBENR2

**Label:** Work intensity while enrolled (include work study or assistantship)

**Description:** The student's intensity of work (including work-study/assistantship/ traineeship) while enrolled during the 2007-08 academic year.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Value label
1	20.94	No job
2	44.34	Part-time

3	34.72	Full-time
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Weight used in frequency: (WTA000)

**Notes:** Based on JOB HOUR2, the average number of hours the student 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: JOB HOUR2.

Some of the variables listed are source 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 JOB HOUR2=0 THEN JOB ENR2=1;ELSE IF 0<=35 THEN JOB ENR2=3;

**Applies to:** All respondents.

**Name:** JOB HOUR

**Label:** Job: Hours worked per week (excluding work study or assistantship)

**Description:** The average number of hours worked per week during the 2007-08 academic year (excluding work-study, fellowships, assistantships, and traineeships). For students who did not have a job (JOB NUM=0), this variable was set to zero. From student interview item: N8HOURS.

**Source:** NPSAS:08 Interview

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	75.03	Positive values, see statistics below
0	24.97	{Zero}

Minimum	Maximum	Average	Standard Deviation
1.00	60.00	29.70	13.73

Weight used in frequency: (WTA000)

**Applies to:** All respondents.

**Name:** JOB HOUR2

**Label:** Work: Hours per week

**Description:** The average number of hours the student worked per week during the 2007-08 academic year (including work-study/assistantship/traineeship).

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	79.06	Positive values, see statistics below
0	20.94	{Zero}

Minimum	Maximum	Average	Standard Deviation
1.00	100.00	29.90	14.41

Weight used in frequency: (WTA000)

**Notes:** Equal to the sum of the hours of the regular job (JOB HOUR) and the work-study/assistantship job (SJHOURS). For students who did not have a job (JOB NUM2=0), this variable was set to zero. Derived from: JOB HOUR 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 code: JOB HOUR2=SUM(JOB HOUR,SJHOURS);

**Applies to:** All respondents.

**Name:** JOB MAJOR

**Label:** Job: Related to major (degree)

**Description:** The student's job was related to his or her major or field of study at NPSAS.

Source: NPSAS:08 Interview

**Descriptive Statistics:**

Value	Percentage	Value label
0	39.04	No
1	24.94	Yes
-3	36.02	{Skipped}

Weight used in frequency: (WTA000)

**Notes:** From student interview item: N8RELM AJ. Skipped: All respondents who did not have a job nor declared a major (JOBNUM=0 OR MAJORS=-3,0).

**Applies to:** All respondents who had a job and declared a major (JOBNUM>0 AND MAJORS>0).

**Name:** JOBNUM

**Label:** Job: Number (exclude work study or assistantship)

**Description:** The number of paid jobs the student had while enrolled at NPSAS during the 2007-08 academic year (excluding work-study, assistantships, fellowships, and traineeships).

**Source:** NPSAS:08 Interview

**Descriptive Statistics:**

Value	Percentage	Value label
0	24.97	0
1	53.46	1
2	16.90	2
3	3.58	3
4	0.76	4
5	0.22	5
6	0.06	6
7	0.03	7
8	0.01	8
9	0.00	9
10	0.00	10

Weight used in frequency: (WTA000)

**Notes:** From student interview item: N8NUMJOB.

**Applies to:** All respondents.

**Name:** JOBNUM2

**Label:** Number of jobs (include work study or assistantship)

**Description:** The number of jobs (including work-study/assistantship/traineeship) the student held for pay during the 2007-08 academic year. If the student did not have a work-study/assistantship/traineeship job (SJHOURS=0), this variable is the same as JOBNUM.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Value label
0	20.94	0
1	54.21	1
2	18.89	2

3	4.58	3
4	0.97	4
5	0.29	5
6	0.06	6
7	0.04	7
8	0.01	8
9	0.00	9
10	0.00	10
11	0.00	11

Weight used in frequency: (WTA000)

**Notes:** Derived from: JOBNUM 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 code: JOBNUM2=JOBNUM; IF SJHOURS>0 THEN JOBNUM2=JOBNUM+1;

**Applies to:** All respondents.

**Name:** JOBONOFF

**Label:** Job: Located primarily on or off campus

**Description:** The location of the student's job.

**Source:** NPSAS:08 Interview

**Descriptive Statistics:**

Value	Percentage	Value label
1	5.36	On campus
2	67.50	Off campus
3	2.17	Both on and off campus
-3	24.97	{Skipped}

Weight used in frequency: (WTA000)

**Notes:** From student interview item: N8ONOFF. Skipped: All respondents who did not have a job (JOBNUM=0).

**Applies to:** All respondents who had a job (JOBNUM>0).

**Name:** JOBPRIOR

**Label:** Job: Have job prior to enrollment at NPSAS school

**Description:** The student began his or her job prior to enrollment at NPSAS.

**Source:** NPSAS:08 Interview

**Descriptive Statistics:**

Value	Percentage	Value label
0	28.00	No
1	47.03	Yes
-3	24.97	{Skipped}

Weight used in frequency: (WTA000)

**Notes:** From student interview item: N8PREMP. Skipped: All respondents who did not have a job (JOBNUM=0).

**Applies to:** All respondents who had a job (JOBNUM>0).

**Name:** JOBROLE

**Label:** Job: Primary role as student or employee (excl work study or assistant)

**Description:** The student's primary role while enrolled at NPSAS and also working.

**Source:** NPSAS:08 Interview

**Descriptive Statistics:**

Value	Percentage	Value label
1	50.07	A student working to meet expenses
2	24.96	An employee who decided to enroll in school
-3	24.97	{Skipped}

Weight used in frequency: (WTA000)

**Notes:** From student interview item: N8ENRWRK. Skipped: All respondents who did not have a job (JOBNUM=0).

**Applies to:** All respondents who had a job (JOBNUM>0).

**Name:** JOBROLE2

**Label:** Work: Primarily student or employee

**Description:** The student's primary role while enrolled at NPSAS and working (including work-study/assistantship/traineeship).

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Value label
1	54.10	Student working to meet expenses
2	24.96	Employee who decided to enroll in school
-3	20.94	{Skipped}

Weight used in frequency: (WTA000)

**Notes:** If the student did not have a work-study/assistantship/traineeship job (SJHOURS=0), this variable is the same as JOBROLE. Derived from: JOBROLE SJHOURS. Skipped: All respondents who did not have a job (JOBNUM2=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 code: JOBROLE2=JOBROLE;IF JOBROLE=-3 AND SJHOURS>0 THEN JOBROLE2=1;

**Applies to:** All respondents who had a job (JOBNUM2>0).

**Name:** JOBRNSNA

**Label:** Reason for working: Earn spending money

**Description:** The student selected "to earn spending money" as one reason for working while enrolled at NPSAS.

**Source:** NPSAS:08 Interview

**Descriptive Statistics:**

Value	Percentage	Value label
0	11.53	No
1	38.53	Yes
-3	49.93	{Skipped}

Weight used in frequency: (WTA000)

**Notes:** From student interview item: N8WKRNC. Skipped: All respondents who were not a student working to meet expenses (JOBROLE~1).

**Applies to:** All respondents who were a student working to meet expenses (JOBROLE=1).

**Name:** JOBRNSNB

**Label:** Reason for working: Gain job experience

**Description:** The student selected "to gain job experience" as one reason for working while enrolled at NPSAS. See JOBRNSNA for description.

**Source:** NPSAS:08 Interview

**Descriptive Statistics:**

Value	Percentage	Value label
0	23.87	No
1	26.20	Yes
-3	49.93	{Skipped}

Weight used in frequency: (WTA000)

**Notes:** From student interview item: N8WKRNE. Skipped: All respondents who were not a student working to meet expenses (JOBROLE~=1).

**Applies to:** All respondents who were a student working to meet expenses (JOBROLE=1).

**Name:** JOBR SNC

**Label:** Reason for working: Minimize debt

**Description:** The student selected "to minimize the amount of debt you have" as one reason for working while enrolled at NPSAS. See JOBR SNA for description.

**Source:** NPSAS:08 Interview

**Descriptive Statistics:**

Value	Percentage	Value label
0	26.32	No
1	23.75	Yes
-3	49.93	{Skipped}

Weight used in frequency: (WTA000)

**Notes:** From student interview item: N8WKRND. Skipped: All respondents who were not a student working to meet expenses (JOBROLE~=1).

**Applies to:** All respondents who were a student working to meet expenses (JOBROLE=1).

**Name:** JOBR SND

**Label:** Reason for working: Parents' expectations

**Description:** The student selected "to meet parents' expectations to work" as one reason for working while enrolled at NPSAS. See JOBR SNA for description.

**Source:** NPSAS:08 Interview

**Descriptive Statistics:**

Value	Percentage	Value label
0	21.14	No
1	11.28	Yes
-3	67.57	{Skipped}

Weight used in frequency: (WTA000)

**Notes:** From student interview item: N8WKRNG. Skipped: All independent respondents or dependent respondents who were not a student working to meet expenses (JOBROLE~=1).

**Applies to:** All dependent respondents who were a student working to meet expenses (JOBROLE=1).

**Name:** JOBR SNE

**Label:** Reason for working: Pay educational expenses

**Description:** The student selected "to pay for educational expenses such as tuition, fees, books, and supplies" as one reason for working while enrolled at NPSAS. See JOBR SNA for description.

**Source:** NPSAS:08 Interview

**Descriptive Statistics:**

Value	Percentage	Value label
0	15.56	No

1	34.51	Yes
-3	49.93	{Skipped}

Weight used in frequency: (WTA000)

**Notes:** From student interview item: N8WKRNB. Skipped: All respondents who were not a student working to meet expenses (JOBROLE~=1).

**Applies to:** All respondents who were a student working to meet expenses (JOBROLE=1).

**Name:** JOBRSNF

**Label:** Reason for working: Pay living expenses

**Description:** The student selected "to pay living expenses such as housing, utilities, and transportation" as one reason for working while enrolled at NPSAS. See JOBRUNA for description.

**Source:** NPSAS:08 Interview

**Descriptive Statistics:**

Value	Percentage	Value label
0	10.90	No
1	39.17	Yes
-3	49.93	{Skipped}

Weight used in frequency: (WTA000)

**Notes:** From student interview item: N8WKRNA. Skipped: All respondents who were not a student working to meet expenses (JOBROLE~=1).

**Applies to:** All respondents who were a student working to meet expenses (JOBROLE=1).

**Name:** JOBRUNG

**Label:** Reason for working: To send money home

**Description:** The student selected "to send money home" as one reason for working while enrolled at NPSAS. See JOBRUNA for description.

**Source:** NPSAS:08 Interview

**Descriptive Statistics:**

Value	Percentage	Value label
0	46.69	No
1	3.38	Yes
-3	49.93	{Skipped}

Weight used in frequency: (WTA000)

**Notes:** From student interview item: N8WKRNF. Skipped: All respondents who were not a student working to meet expenses (JOBROLE~=1).

**Applies to:** All respondents who were a student working to meet expenses (JOBROLE=1).

**Name:** JOBSAVE

**Label:** Amount saved from summer 2007 earnings

**Description:** The amount saved from summer earnings for the 2007-08 academic year.

**Source:** NPSAS:08 Interview

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	22.43	Positive values, see statistics below
0	5.13	{Zero}
-3	72.44	{Skipped}

Minimum	Maximum	Average	Standard Deviation
100.00	20000.00	1626.14	1630.46

Weight used in frequency: (WTA000)

**Notes:** From student interview item: N8SMRSAV.

**Applies to:** All dependent respondents who had a summer job (JOBSUMMR=1).

**Name:** JOBSUMMR

**Label:** Worked during summer 2007

**Description:** The student worked for pay during the summer of 2007.

**Source:** NPSAS:08 Interview

**Descriptive Statistics:**

Value	Percentage	Value label
0	4.87	No
1	27.56	Yes
-3	67.57	{Skipped}

Weight used in frequency: (WTA000)

**Notes:** From student interview item: N8SUMMR. Skipped: All independent respondents or dependent respondents who were not a student working to meet expenses (JOBROLE~=1).

**Applies to:** All dependent respondents who were a student working to meet expenses (JOBROLE=1).

**Name:** JOBTYP

**Label:** Job: Type of job

**Description:** The type of job the student held while enrolled.

**Source:** NPSAS:08 Interview

**Descriptive Statistics:**

Value	Percentage	Value label
1	57.87	Job was with a private employer
2	1.41	Had cooperative employment
3	0.42	Had a paid practicum
4	4.85	Worked for NPSAS, not in coop/practicum
5	2.51	Self-employed
6	7.97	Other
-3	24.97	{Skipped}

Weight used in frequency: (WTA000)

**Notes:** From student interview item: N8JBDSC. Skipped: All respondents who did not have a job (JOBNUM=0).

**Applies to:** All respondents who had a job (JOBNUM>0).

**Name:** JOBTYP2

**Label:** Type of job student had (include work study or assistantship)

**Description:** Indicates the student has a work-study/assistantship job, a regular job, or both.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Value label
1	70.04	Regular job only
2	4.03	Work-study/assistantship job only

3	4.99	Both
-3	20.94	{Skipped}

Weight used in frequency: (WTA000)

**Notes:** Derived from: JOBHOUR SJHOURS. Skipped: All respondents who did not have a job.

Some of the variables listed are source 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 JOBHOUR=0 AND SJHOURS=0 THEN JOBTYP2=-3;ELSE IF JOBHOUR>0 AND SJHOURS=0 THEN JOBTYP2=1;ELSE IF JOBHOUR=0 AND SJHOURS>0 THEN JOBTYP2=2;ELSE IF JOBHOUR>0 AND SJHOURS>0 THEN JOBTYP2=3;

**Applies to:** All respondents who had a job (JOBNUM2>0).

**Name:** JOBWEEK

**Label:** Job: Weeks worked while enrolled

**Description:** The student worked during most, half, or less than half the weeks the student was enrolled.

**Source:** NPSAS:08 Interview

**Descriptive Statistics:**

Value	Percentage	Value label
0	24.97	No job
1	45.89	All
2	13.15	Most
3	7.35	Half
4	8.64	Less than half

Weight used in frequency: (WTA000)

**Notes:** For students who did not have a job (JOBNUM=0), this variable was set to zero. From student interview item: N8WKSWK.

**Applies to:** All respondents.

**Name:** LEVEL

**Label:** NPSAS institution level

**Description:** Level of the NPSAS sample institution attended during the 2007-08 academic year.

**Source:** IPEDS 2005-2006

**Descriptive Statistics:**

Value	Percentage	Value label
1	50.30	4-year
2	46.89	2-year
3	2.80	Less than 2-year

Weight used in frequency: (WTA000)

**Notes:** If the student attended more than one institution (STUDMULT>1), this is not necessarily where the student received aid. Use AIDLEVL to exclude those who attended more than one institution.

**Applies to:** All respondents.

**Name:** LNCOSIGN

**Label:** Cosign on student loans

**Description:** The student has taken out a loan that requires a parent or other individual to cosign it.

**Source:** NPSAS:08 Interview

**Descriptive Statistics:**

Value	Percentage	Value label
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0	7.42	No
1	6.82	Yes
-3	85.75	{Skipped}

Weight used in frequency: (WTA000)

**Notes:** From student interview item: N8COSIGN.

**Applies to:** Respondents who borrowed private loans (PRIVLOAN>0).

**Name:** LNREPAY

**Label:** Expect help with repaying student loans

**Description:** The student expects help with repaying their student loans, from an individual other than their spouse. From student interview item: N8REPAY.

**Source:** NPSAS:08 Interview

**Descriptive Statistics:**

Value	Percentage	Value label
0	38.58	No
1	10.47	Yes
-3	50.95	{Skipped}

Weight used in frequency: (WTA000)

**Applies to:** Respondents who owe money on their undergraduate or graduate loans.

**Name:** LOANCST

**Label:** Ratio of loans to student budget (excludes PLUS)

**Description:** Total student loans (excluding Parent PLUS) received (TOTLOAN) as a percentage of the total student budget (BUDGETAJ). Students who attended more than one institution (STUDMULT>1) were skipped, because nontuition expenses (part of the student budget) at institution other than NPSAS is not known.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	35.34	Positive values, see statistics below
0	56.99	{Zero}
-3	7.67	{Skipped}

Minimum	Maximum	Average	Standard Deviation
1.00	100.00	41.61	24.92

Weight used in frequency: (WTA000)

**Notes:** Derived from: BUDGETAJ TOTLOAN 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 code: IF STUDMULT=1 THEN LOANCST=ROUND(100\*(TOTLOAN/BUDGETAJ));

**Applies to:** Respondents who attended one institution (STUDMULT=1).

**Name:** LOANCST2

**Label:** Ratio of loans to student budget (includes PLUS)

**Description:** Total student loans (including Parent PLUS loans) received (TOTLOAN2) as a percentage of the total student budget (BUDGETAJ). Students who attended more than one institution (STUDMULT>1) were skipped.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	35.51	Positive values, see statistics below
0	56.82	{Zero}
-3	7.67	{Skipped}

Minimum	Maximum	Average	Standard Deviation
1.00	100.00	45.47	25.78

Weight used in frequency: (WTA000)

**Notes:** Derived from: BUDGETAJ TOTLOAN2 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 code: IF STUDMULT=1 THEN LOANCST2=ROUND(100\*(TOTLOAN2/BUDGETAJ));

**Applies to:** Undergraduate respondents who attended one institution (STUDMULT=1).

**Name:** LOANPCT

**Label:** Ratio of loans to total aid (excl PLUS)

**Description:** Ratio of total loans (excluding Parent PLUS loans) to total aid received during the 2007-08 academic year.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	38.88	Positive values, see statistics below
0	26.68	{Zero}
-3	34.44	{Skipped}

Minimum	Maximum	Average	Standard Deviation
1.00	100.00	66.49	28.45

Weight used in frequency: (WTA000)

**Notes:** Equal to the total amount of all loans (TOTLOAN) divided by the total amount of all aid (TOTAID). Derived from: TOTLOAN 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 GT 0 THEN LOANPCT2=ROUND((TOTLOAN/TOTAID)\*100);IF TOTAID LE 0 THEN LOANPCT2=-3;

**Applies to:** Respondents who received any aid (TOTAID>0).

**Name:** LOANPCT2

**Label:** Ratio of loans to total aid (incl PLUS)

**Description:** Ratio of total loans (including Parent PLUS loans) to total aid received during the 2007-08 academic year.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	39.09	Positive values, see statistics below
0	26.47	{Zero}
-3	34.44	{Skipped}

Minimum	Maximum	Average	Standard Deviation
1.00	100.00	71.14	26.44

Weight used in frequency: (WTA000)

**Notes:** Equal to the total amount of all loans, including Parent PLUS loans (TOTLOAN2), divided by the total amount of all aid (TOTAID). Derived from: TOTLOAN2 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 GT 0 THEN LOANPCT2=ROUND((TOTLOAN2/TOTAID)\*100);IF TOTAID LE 0 THEN LOANPCT2=-3;

**Applies to:** Undergraduate respondents who received any aid (TOTAID>0).

**Name:** LOANSRC

**Label:** Loan package by source of loan

**Description:** Loan package by source of loan received during the 2007-08 academic year. For students with any loan (TOTLOAN2>0), indicates combinations of federal loans (TFEDLN2, including Parent PLUS), state loans (STLNAMT), institutional loans (INLNAMT), and private (alternative) loans (PRIVLOAN).

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Value label
0	60.91	No loan received
1	24.22	Federal only
2	0.07	State only or with private
3	0.12	Institution only or with private
4	3.76	Private only
5	0.19	Federal and state
6	0.27	Federal and institution
7	10.24	Federal and private
8	0.22	Federal and two or more non-federal

Weight used in frequency: (WTA000)

**Notes:** Derived from: TOTLOAN2 TFEDLN2 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.

**Code:** SAS code

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;

**Applies to:** All undergraduate respondents.

**Name:** LOCALE

**Label:** Degree of urbanization

**Description:** The degree of urbanization in which the NPSAS institution is located. Locale codes identify the geographic status of a school on an urban continuum ranging from "large city" to "rural" based on a school's physical address.

**Source:** IPEDS 2005-2006

**Descriptive Statistics:**

Value	Percentage	Value label
1	26.37	City Large
2	12.53	City Midsize
3	15.94	City Small
4	18.10	Suburb Large
5	2.56	Suburb Midsize
6	2.61	Suburb Small
7	2.20	Town Fringe
8	4.54	Town Distant
9	4.65	Town Remote
10	8.79	Rural Fringe
11	1.08	Rural Distant
12	0.45	Rural Remote
-2	0.18	{Not applicable}

Weight used in frequency: (WTA000)

**Notes:** The urban-centric locale codes introduced in this file are assigned through a methodology developed by the U.S. Census Bureau's Population Division in 2005. The urban-centric locale codes apply current geographic concepts to the original NCES locale codes used on IPEDS files through 2004. American Samoa, the Commonwealth of the Northern Mariana Islands, Guam, and the Virgin Islands, were not assigned a locale code because the geographic and governmental structures of these entities do not fit the definitional scheme used to derive the code.

**Applies to:** All respondents.

**Name:** LOCALEST

**Label:** Degree of urbanization of student's address

**Description:** The degree of urbanization in which the students home is located.

**Source:** Student Locating File

**Descriptive Statistics:**

Value	Percentage	Value label
1	16.92	City Large
2	6.67	City Midsize
3	7.45	City Small
4	31.55	Suburb Large
5	3.13	Suburb Midsize
6	2.21	Suburb Small
7	2.01	Town Fringe
8	3.43	Town Distant
9	2.44	Town Remote
10	13.00	Rural Fringe
11	6.93	Rural Distant

12	1.91	Rural Remote
-9	2.36	{Missing}

Weight used in frequency: (WTA000)

**Notes:** Input to this derived variable was the best-known current address after data collection. Permanent address was used when available. Variable was created using "select by location" methods within ESRI's (Environmental Systems Research Institute) ArcMap that followed instructions provided at [http://nces.ed.gov/ccd/rural\\_locales.asp](http://nces.ed.gov/ccd/rural_locales.asp) for "New Urban-Centric Locale Codes." The data sources used for this analysis were 2007 ACS (American Community Survey) 1 year data for Principle City and Urbanized Area populations. TIGER (Topologically Integrated Geographic Encoding and Referencing) 2008 was used for Urban Area/Urban Cluster boundaries and TIGER 2007 data was used for Principal City boundaries.

**Applies to:** All respondents.

**Name:** LOCALRES

**Label:** Residence while enrolled

**Description:** Student's housing status during the 2007-08 academic year.

**Source:** NPSAS:08 Institutional Records, NPSAS:08 Interview

**Descriptive Statistics:**

Value	Percentage	Value label
1	13.46	On campus
2	55.13	Off campus
3	23.75	Living with parents
4	7.67	Attended more than one institution

Weight used in frequency: (WTA000)

**Notes:** First based on institutional records, which use housing status to determine student budgets for financial aid. If not available, the student interview was used. Students who attended more than one institution (STUDMULT>1) during 2007-08 are categorized separately, since they may have had more than one housing status during the academic year.

**Applies to:** All undergraduate respondents.

**Name:** MAJCHG

**Label:** Majors: Ever formally changed

**Description:** The student formally changed his or her major at NPSAS.

**Source:** NPSAS:08 Interview

**Descriptive Statistics:**

Value	Percentage	Value label
0	61.66	No
1	21.43	Yes
-3	16.91	{Skipped}

Weight used in frequency: (WTA000)

**Notes:** From student interview item: N8MAJCHG.

**Applies to:** Undergraduate respondents who were enrolled in a degree program at a 4-year or 2-year school and had declared at least one major (LEVEL=1,2 AND MAJORS>0).

**Name:** MAJCHGFQ

**Label:** Majors: Frequency of formally changed

**Description:** The frequency with which the student formally changed his or her major.

**Source:** NPSAS:08 Interview

**Descriptive Statistics:**

Value	Percentage	Value label
1	16.61	Once

2	4.82	More than once
-3	78.57	{Skipped}

Weight used in frequency: (WTA000)

**Notes:** From student interview item: N8CHGNUM.

**Applies to:** Undergraduate respondents who were enrolled in a degree program at a 4-year or 2-year school, had declared at least one major, and changed their major (MAJCHG=1).

**Name:** MAJORS

**Label:** Field of study or major (detailed)

**Description:** Student's major or field of study during the 2007-08 academic year.

**Source:** NPSAS:08 Interview, NPSAS:08 Institutional Records

**Descriptive Statistics:**

Value	Percentage	Value label
0	8.13	Undeclared
1	0.54	Agriculture and related sciences
2	0.25	Natural resources and conservation
3	0.44	Architecture, planning, related services
4	0.13	Area, ethnic, and gender studies
5	1.89	Communication and journalism
6	0.26	Communications technologies/technicians
7	3.47	Computer and information sciences
8	1.69	Personal and culinary services
9	5.69	Education
10	3.17	Engineering
11	1.76	Engineering technologies/technicians
12	0.44	Foreign languages and literatures
13	0.86	Family, consumer, and human sciences
14	0.81	Legal professions and studies
15	1.16	English language and literature/letters
16	9.05	Liberal arts, sciences and humanities
17	0.03	Library science
18	2.77	Biological and biomedical sciences
19	0.49	Mathematics and statistics
20	0.00	Military Technologies
21	1.16	Multi/interdisciplinary studies
22	0.72	Parks, recreation, and fitness studies
23	0.32	Philosophy and religious studies
24	0.15	Theology and religious vocations

25	0.83	Physical sciences
26	0.23	Science technologies/technicians
27	2.84	Psychology
28	3.12	Security and protective services
29	0.86	Public administration/social services
30	0.52	Construction trades
31	1.04	Mechanic and repair technologies
32	0.25	Precision production
33	0.28	Transportation and materials moving
34	3.76	Visual and performing arts
35	14.59	Health professions and related sciences
36	16.28	Business, management, and marketing
37	0.81	History
38	0.19	Anthropology
39	0.14	Criminology
40	0.49	Economics
41	0.09	Geography
42	0.20	International relations and affairs
43	0.94	Political science and government
44	0.64	Sociology
45	0.30	Social sciences, other
-3	6.19	{Not in a degree program}

Weight used in frequency: (WTA000)

**Notes:** First based on the student-reported major. If not available, the major reported by the NPSAS sample institution was used. Respondents who were not in a degree program (UGDEG=4) were skipped. Skipped: Respondents who were not in a degree program (UGDEG=4).

**Applies to:** All respondents who were in a degree program (UGDEG<4).

**Name:** MAJORS12

**Label:** Field of study: Undergraduate

**Description:** The student's undergraduate major or field of study during the 2007-08 academic year. This variable is the condensed version of MAJORS.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Value label
0	8.13	Undeclared
1	15.02	Humanities
2	6.23	Social/behavioral sciences
3	5.18	Life sciences

4	0.83	Physical sciences
5	0.49	Math
6	3.47	Computer/information science
7	4.93	Engineering
8	5.69	Education
9	16.28	Business/management
10	14.59	Health
11	2.47	Vocational/technical
12	10.49	Other technical/professional
-3	6.19	{Not in a degree program}

Weight used in frequency: (WTA000)

**Notes:** Derived from: MAJORS. Skipped: Respondents who were not in a degree program (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 Code

```
IF UGDEG IN (-3,4) THEN MAJORS12=-3;ELSE 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 (26,30,31,32,33,39) THEN MAJORS12=11;ELSE
MAJORS12=12;
```

**Applies to:** All respondents who were in a degree program (UGDEG<4).

**Name:** MAJORS23

**Label:** Field of study: undergraduate (23 categories)

**Description:** The student's undergraduate major or field of study during the 2007-08 academic year.

**Source:** Derived from ACG/SMART grant files, NPSAS:08 Interview,

**Descriptive Statistics:**

Value	Percentage	Value label
0	8.13	Undeclared
1	3.52	Computer and information sciences
2	4.93	Engineering and engineering technology
3	4.31	Biological and physical science, science tech
4	0.49	Mathematics
5	0.76	Agriculture and natural resources
6	9.29	General studies and other
7	3.17	Social sciences
8	2.78	Psychology
9	5.08	Humanities
10	0.80	History
11	2.34	Personal and consumer services

12	2.15	Manufacturing,construction,repair,transportation
13	3.03	Military technology and protective services
14	14.59	Health care fields
15	16.45	Business
16	5.69	Education
17	0.44	Architecture
18	2.12	Communications
19	1.33	Public administration and human services
20	1.13	Design and applied arts
21	1.10	Law and legal studies
22	0.03	Library sciences
23	0.15	Theology and religious vocations
-3	6.19	{Not in a degree program}

Weight used in frequency: (WTA000)

**Notes:** This variable aggregates majors or fields of study from DERMAJOR, which classifies students' majors according to the U.S. Department of Education's Classification of Instructional Programs, 2000 edition (CIP 2000), into 23 categories. Related variables MAJORS2Y and MAJORS4Y further aggregate this variable into 11 and 10 categories, respectively.

**Applies to:** All undergraduate respondents.

**Name:** MAJORS2Y

**Label:** Field of study: undergraduate (11 categories)

**Description:** The student's undergraduate major or field of study during the 2007-08 academic year.

**Source:** Derived from ACG/SMART grant files, NPSAS:08 Interview,

**Descriptive Statistics:**

Value	Percentage	Value label
0	8.13	Undeclared
1	3.52	Computer and information sciences
2	4.93	Engineering and engineering technology
3	5.56	Bio and phys science, sci tech, math, agriculture
4	9.29	General studies and other
5	11.83	Social Sciences and humanities
6	2.34	Personal and consumer services
7	2.15	Manufacturing,construction,repair, transportation
8	3.03	Military technology and protective services
9	14.59	Health care fields
10	16.45	Business
11	11.98	Other Applied
-3	6.19	{Not in a degree program}

Weight used in frequency: (WTA000)

**Notes:** This variable aggregates the categories in MAJORS23, which is based on the U.S. Department of Education's Classification of Instructional Programs (CIP 2000). This variable was designed for analyzing the field of study of undergraduates attending less-than-4-year institutions. A related variable, MAJORS4Y, also aggregates MAJORS23 categories but was designed for analyzing the field of study of undergraduates attending 4-year institutions or all undergraduates.

**Applies to:** All undergraduate respondents.

**Name:** MAJORS4

**Label:** Field of study or major (detailed CIP codes)

**Description:** The student's undergraduate major or field of study during the 2007-08 academic year using the first four digits of the Classification of Instructional Programs (CIP) codes. For this variable any specific 4-digit CIP code subcategory with more than 200 cases is shown separately. All other 4-digit categories within the general CIP category (based on the first two digits of the code) are coded as nn00 (first 2 digits plus 00). For example, under the general category '01' for agriculture, the only specific subcategory with enough cases to show separately is '0109 Animal Sciences.' All other subcategories were coded in the general category '0100 Agriculture, Agriculture Operations.'

**Source:** NPSAS:08 Interview, NPSAS:08 Institutional Records

**Descriptive Statistics:**

Value	Percentage	Value label
0	8.13	Undeclared
100	0.38	Agriculture, Agriculture Operations
109	0.16	Animal Sciences
300	0.25	Natural Resources and Conservation
400	0.44	Architecture and Related Services
500	0.13	Area, Ethnic, Cultural, and Gender studies
900	0.42	Communication, Journalism, and Related Programs
901	0.98	Communication and Media Studies
904	0.49	Journalism
1000	0.26	Communications Technology/Technician
1100	1.33	Computer and Information Sciences, Support
1102	0.23	Computer Programming
1107	0.70	Computer Science
1108	0.19	Computer Software and Media Applications
1109	0.48	Computer Systems Networking and Telecommunications
1110	0.54	Computer/Information Technology Administration
1200	0.14	Personal and Culinary Services
1204	1.00	Cosmetology and Related Personal Grooming Services
1205	0.56	Culinary Arts and Related Services
1300	0.97	Education
1310	0.28	Special Education and Teaching
1312	3.02	Teacher Education, Specific Levels and Methods
1313	1.42	Teacher Education, Specific Subject Areas

1400	1.23	Engineering
1407	0.14	Chemical Engineering
1408	0.41	Civil Engineering
1409	0.23	Computer Engineering, General
1410	0.51	Electrical, Electronics, Communication Engineering
1419	0.65	Mechanical Engineering
1500	0.94	Engineering Technologies/Technicians
1503	0.24	Electrical Engineering Technologies/Technicians
1508	0.18	Mechanical Engineering Technologies
1513	0.41	Drafting/Design Engineering Technologies
1600	0.19	Foreign Languages, Literatures, and Linguistics
1609	0.24	Romance Languages, Literatures, and Linguistics
1900	0.48	Family and Consumer Sciences/Human Sciences
1907	0.38	Human Development, Family Studies
2200	0.42	Legal Professions and Studies
2203	0.38	Legal Support Services
2300	0.85	English Language and Literature/Letters
2308	0.31	English Literature (British and Commonwealth)
2400	9.05	Lib Arts and Sciences, General Studies, Humanities
2600	2.49	Biological and Biomedical Sciences
2602	0.28	Biochemistry, Biophysics and Molecular Biology
2700	0.49	Mathematics and Statistics
3000	0.90	Multi/Interdisciplinary Studies
3001	0.26	Biological and Physical Sciences
3100	0.15	Parks, Recreation, Leisure, and Fitness Studies
3105	0.56	Health and Physical Education/Fitness
3801	0.18	Philosophy
3802	0.14	Religion/Religious Studies
3900	0.15	Theology and religious vocations
4000	0.15	Physical Sciences
4005	0.40	Chemistry
4006	0.11	Geological and Earth Sciences/Geosciences
4008	0.16	Physics
4100	0.23	Science Technologies/Technicians

4200	2.16	Psychology
4202	0.30	Clinical Psychology
4203	0.38	Cognitive Psychology and Psycholinguistics
4300	0.36	Security and Protective Services
4301	2.75	Criminal Justice and Corrections
4400	0.31	Public Administration and Social Service
4407	0.55	Social work
4500	0.58	Social Sciences
4502	0.18	Anthropology
4506	0.49	Economics
4509	0.20	International Relations and Affairs
4510	0.93	Political Science and Government
4511	0.63	Sociology
4600	0.52	Construction Trades
4700	0.42	Mechanic and Repair Technologies/Technicians
4702	0.14	Heating, Air Conditioning, Maintenance Technology
4706	0.48	Vehicle Maintenance and Repair Technologies
4800	0.25	Precision Production
4900	0.28	Transportation and Materials Moving
5000	0.32	Visual and Performing Arts
5004	1.13	Design and Applied Arts
5005	0.33	Drama/Theatre Arts and Stagecraft
5006	0.49	Film/Video and Photographic Arts
5007	0.89	Fine and Studio Art
5009	0.60	Music
5100	2.09	Health Professions and Related Clinical Sciences
5104	0.16	Dentistry
5106	0.36	Dental Support Services and Allied Professions
5107	1.49	Health and Medical Administrative Services
5108	0.92	Allied Health and Medical Assisting Services
5109	0.60	Allied Health Diagnostic, Intervention, Treatment
5110	0.68	Clinical/Medical Laboratory Science, Allied Prof
5111	0.28	Health/Medical Preparatory Programs
5116	6.70	Nursing

5120	0.29	Pharmacy, Pharmaceutical Sciences, Administration
5123	0.63	Rehabilitation and Therapeutic Professions
5126	0.18	Health Aides/Attendants/Orderlies
5135	0.19	Somatic Bodywork and Related Therapeutic Services
5200	2.45	Business, Management, Marketing, Support Services
5201	0.74	Business/Commerce, General
5202	6.56	Business Administration, Management and Operations
5203	2.51	Accounting and Related Services
5204	0.39	Business Operations Support and Assistant Services
5208	1.15	Finance and Financial Management Services
5209	0.53	Hospitality Administration/Management
5210	0.48	Human Resources Management and Services
5212	0.26	Management Information Systems and Services
5214	1.20	Marketing
5400	0.81	History
7000	0.07	Other
-3	6.19	{Skipped}

Weight used in frequency: (WTA000)

**Notes:** NOTE: The categories in the variable MAJORS were used in the student interview. The institutions reported CIP codes or entered verbatim strings for majors. A derived variable DERMJRNM was created that converted verbatim strings and the student interview MAJORS code into a common set of 4-digit CIP codes whenever possible. The more detailed variable DERMJRNM is only available in the restricted data file.

**Applies to:** Undergraduate respondents in degree programs.

**Name:** MAJORS4Y

**Label:** Field of study: undergraduate (10 categories)

**Description:** The student's undergraduate major or field of study during the 2007-08 academic year.

**Source:** Derived from ACG/SMART grant files, NPSAS:08 Interview,

**Descriptive Statistics:**

Value	Percentage	Value label
0	8.13	Undeclared
1	3.52	Computer and information sciences
2	4.93	Engineering and engineering technology
3	5.56	Bio and phys science, sci tech, math, agriculture
4	9.29	General studies and other
5	5.95	Social Sciences
6	5.88	Humanities
7	14.59	Health care fields
8	16.45	Business

9	5.69	Education
10	13.82	Other Applied
-3	6.19	{Not in a degree program}

Weight used in frequency: (WTA000)

**Notes:** This variable aggregates the categories in MAJORS23, which is based on the U.S. Department of Education's Classification of Instructional Programs (CIP 2000). This variable was designed for analyzing the field of study of undergraduates attending 4-year institutions or all undergraduates. A related variable, MAJORS2Y, also aggregates MAJORS23 categories but was designed for analyzing the field of study of undergraduates attending less-than-4-year institutions.

**Applies to:** All undergraduate respondents.

**Name:** MAJORSMT

**Label:** SMART grant: Eligible majors

**Description:** This variable indicates whether the student (at any class level) had declared a major that would have been eligible for a federal SMART grant according to the official list of majors in effect in 2007-08.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Value label
0	74.51	Not eligible for SMART grant
1	14.54	Eligible for SMART grant
-3	10.95	{Undeclared or no major}

Weight used in frequency: (WTA000)

**Notes:** SMART grant majors included most STEM fields (excluding the social sciences) and certain critical foreign languages. SMART grants were only available to 3rd and 4th year undergraduates who also received a Pell Grant and maintained a 3.0 GPA in the major. For SMART grant recipients, the major is based on the CIP code reported in the Pell grant files; for other students it is based on the student interview or the institution-reported major.

**Applies to:** Undergraduates with declared majors.

**Name:** MERITAID

**Label:** Total merit only grants

**Description:** Total amount of merit-only grants and scholarships received during the 2007-08 academic year.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	11.48	Positive values, see statistics below
0	88.52	{Zero}

Minimum	Maximum	Average	Standard Deviation
100.00	30000.00	4560.42	4594.26

Weight used in frequency: (WTA000)

**Notes:** Equal to the sum of state (STMERIT) and institutional (INSMERIT) merit-only grants and scholarships. Derived from: STMERIT 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 code

MERITAID=SUM(STMERIT,INSMERIT);

**Applies to:** All undergraduate respondents.

**Name:** MFT

**Label:** Months enrolled full time

**Description:** Number of months enrolled full-time between July 2007 and June 2008.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Value label
0	36.46	None
1	0.78	1
2	1.54	2
3	1.87	3
4	3.61	4
5	12.99	5
6	2.92	6
7	1.25	7
8	1.73	8
9	7.56	9
10	22.07	10
11	3.47	11
12	3.75	12

Weight used in frequency: (WTA000)

**Notes:** For students 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 students 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. See ENR01 for more details. Derived from: ENR01-ENR12

**Applies to:** All respondents.

**Name:** MHT

**Label:** Months enrolled half time

**Description:** Number of months enrolled half-time between July 2007 and June 2008.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Value label
0	62.30	None
1	5.29	1
2	3.48	2
3	1.73	3
4	2.87	4
5	12.82	5
6	2.96	6
7	0.75	7
8	0.55	8
9	1.36	9

10	3.99	10
11	1.32	11
12	0.58	12

Weight used in frequency: (WTA000)

**Notes:** For students 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 students 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. See E01 for more details. Derived from: E01-E12.

**Applies to:** All respondents.

**Name:** MILTYPE

**Label:** Military type

**Description:** Student's type of military service or veteran status during the 2007- 2008 academic year.

**Source:** NPSAS:08 Interview, FAFSA:08, NPSAS:08 Institutional Records

**Descriptive Statistics:**

Value	Percentage	Value label
0	95.59	No military service
1	0.73	Active duty
2	0.36	Reserves
3	3.32	Veteran

Weight used in frequency: (WTA000)

**Notes:** Based primarily on the student interview and the derived variable for veteran status (VETERAN). From student interview item: N8MILIT.

**Applies to:** All respondents.

**Name:** MLT

**Label:** Months enrolled less than half time

**Description:** Number of months enrolled less than half-time between July 2007 and June 2008.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Value label
0	80.35	None
1	2.50	1
2	2.10	2
3	0.88	3
4	1.91	4
5	8.10	5
6	1.09	6
7	0.35	7
8	0.19	8
9	0.58	9
10	1.46	10
11	0.35	11

12	0.16	12
----	------	----

Weight used in frequency: (WTA000)

**Notes:** For students 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 students 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. See E01 for more details. Derived from: E01-E12.

**Applies to:** All respondents.

**Name:** MNTRENT

**Label:** Monthly mortgage or rent amount

**Description:** The average monthly rent or mortgage the student paid during the 2007- 2008 academic year.

**Source:** NPSAS:08 Interview

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	50.42	Positive values, see statistics below
0	12.37	{Zero}
-3	37.21	{Skipped}

Minimum	Maximum	Average	Standard Deviation
50.00	9900.00	740.59	572.08

Weight used in frequency: (WTA000)

**Notes:** From student interview item: N8RNTAMT. Skipped: All respondents who lived on-campus or with parents (LOCALRES=1, 3).

**Applies to:** All respondents who did not live on-campus nor with parents (LOCALRES=2,4).

**Name:** MPT

**Label:** Months enrolled part time

**Description:** Number of months enrolled part time between July 2007 and June 2008.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Value label
0	47.59	None
1	6.21	1
2	4.73	2
3	2.11	3
4	3.60	4
5	17.36	5
6	4.35	6
7	1.17	7
8	0.74	8
9	2.03	9
10	6.51	10
11	2.49	11

12	1.09	12
----	------	----

Weight used in frequency: (WTA000)

**Notes:** For students 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 students 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. See ENR01 for more details.

**Applies to:** All respondents.

**Name:** NEEDAID

**Label:** Total need based grant aid

**Description:** Total amount of need-based grants received during 2007-08.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	36.71	Positive values, see statistics below
0	63.29	{Zero}

Minimum	Maximum	Average	Standard Deviation
100.00	40582.00	3982.73	4121.21

Weight used in frequency: (WTA000)

**Notes:** Equal to the sum of federal Pell grants (PELLAMT), federal ACG grants (ACGAMT), federal SMART grants (SMARTAMT), 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.

Some of the variables listed are source 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

NEEDAID=SUM(OF PELLAMT ACGAMT SMARTAMT SEOGAMT STATNEED INSTNEED);

**Applies to:** All undergraduate respondents.

**Name:** NEEDAID1

**Label:** Total need based aid

**Description:** Indicates the amount of need-based aid received during 2007-08. Includes federal Pell grants (PELLAMT), federal ACG grants (ACGAMT), federal SMART grants (SMARTAMT), federal SEOG grants (SEOGAMT), need-based state (STATNEED) and institutional (INSTNEED) grants, as well as federal Perkins loans (PERKAMT), federal subsidized Stafford loans (STAFSUB), and federal work-study (TFEDWRK). Does not include Parent PLUS loans, unsubsidized Stafford loans, Veterans' benefit, job training grants, or other non-federal loans, work-study, or private aid where eligibility based on need could not be determined.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	47.16	Positive values, see statistics below
0	52.84	{Zero}

Minimum	Maximum	Average	Standard Deviation
100.00	47532.00	5619.57	5037.27

Weight used in frequency: (WTA000)

**Notes:** Derived from: PELLAMT ACGAMT SMARTAMT SEOGAMT STATNEED INSTNEED STAFSUB 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.

**Code:** SAS code

NEEDAID1=SUM(OF PELLAMT ACGAMT SMARTAMT SEOGAMT STATNEED INSTNEED STAFSUB PERKAMT TFEDWRK);

**Applies to:** All undergraduate respondents.

**Name:** NETCST1

**Label:** Student budget minus all aid

**Description:** Represents the estimated "out-of-pocket" expense to students remaining after all financial aid received for the 2007-08 academic year.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	84.37	Positive values, see statistics below
0	7.96	{Zero}
-3	7.67	{Skipped}

Minimum	Maximum	Average	Standard Deviation
10.00	56746.00	8481.75	7638.09

Weight used in frequency: (WTA000)

**Notes:** Equal to the total student budget (BUDGETAJ) minus total aid (TOTALID). Values less than \$10 (1-9) were set to a minimum of \$10. Students who attended more than one institution (STUDMULT>1) were skipped.

Notes on NET PRICE variables: There are many alternative definitions of "price" and "net price" of education to students. In NPSAS, the 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. See SNEED1 for additional information on student need. NET PRICE variables:

[NETCST1] Student budget minus all aid

[NETCST2] Student budget minus federal grants

[NETCST3] Student budget minus all grants

[NETCST4] Student budget minus grants & 0.5\*loans

[NETCST16] Student budget minus federal and state grants

[NETCST17] Student budget minus all grants and loans

[NETCST18] Student budget minus all aid except work-study

[NETCST20] Student budget minus all grants and loans (incl PLUS)

[NETCST40] Student budget minus state & institutional grants

[NETCST41] Student budget minus all aid except private loans.

Notes on NET TUITION variables: 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. NET TUITION variables:

[NETCST9] Tuition and fees minus all grants

[NETCST10] Tuition and fees minus federal grants

[NETCST12] Tuition and fees minus state grants

[NETCST13] Tuition and fees minus institutional grants

[NETCST14] Tuition and fees minus all non-federal grants

[NETCST15] Tuition and fees minus state & institutional grants.

Derived from: BUDGETAJ TOTALID 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 code: IF STUDMULT=1 THEN NETCST1=BUDGETAJ-TOTALID; Related formulas:NETCST1=BUDGETAJ-TOTALID;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;NETCST40=BUDGETAJ-  
TOTGRT4;NETCST41=BUDGETAJ-TOTAID8;

**Applies to:** Respondents who attended one institution (STUDMULT=1).

**Name:** NETCST10

**Label:** Tuition and fees minus federal grants

**Description:** Tuition and fees minus federal grants for the 2007-08 academic year.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	83.38	Positive values, see statistics below
0	8.95	{Zero}
-3	7.67	{Skipped}

Minimum	Maximum	Average	Standard Deviation
10.00	39965.00	5515.69	7641.10

Weight used in frequency: (WTA000)

**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. 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. Students who attended more than one institution (STUDMULT>1) were skipped. See NETCST1 for additional information. Derived from: 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.

**Code:** SAS code: IF STUDMULT=1 THEN NETCST10=TUITION2-TFEDGRT;

**Applies to:** Respondents who attended one institution (STUDMULT=1).

**Name:** NETCST12

**Label:** Tuition and fees minus state grants

**Description:** Tuition and fees minus state grants for the 2007-08 academic year.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	89.63	Positive values, see statistics below
0	2.71	{Zero}
-3	7.67	{Skipped}

Minimum	Maximum	Average	Standard Deviation
10.00	39965.00	5418.31	7506.66

Weight used in frequency: (WTA000)

**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. 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. Students who attended more than one institution (STUDMULT>1) were skipped. See NETCST1 for additional information. Derived from: 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.

**Code:** SAS code: IF STUDMULT=1 THEN NETCST12=TUITION2-STGTAMT;

**Applies to:** Respondents who attended one institution (STUDMULT=1).

**Name:** NETCST13

**Label:** Tuition and fees minus institutional grants

**Description:** Tuition and fees minus institutional grants from the NPSAS institution for the 2007-08 academic year.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	88.48	Positive values, see statistics below
0	3.85	{Zero}
-3	7.67	{Skipped}

Minimum	Maximum	Average	Standard Deviation
10.00	39965.00	4945.95	6367.20

Weight used in frequency: (WTA000)

**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. This variable was set to zero if INGRTAMT was greater than TUITION2. Values less than \$10 (1-9) were set to a minimum of \$10. Students who attended more than one institution (STUDMULT>1) were skipped. See NETCST1 for additional information.

Some of the variables listed are source 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 STUDMULT=1 THEN NETCST13=TUITION2-INGRTAMT;

**Applies to:** Respondents who attended one institution (STUDMULT=1).

**Name:** NETCST14

**Label:** Tuition and fees minus all non federal grants

**Description:** Tuition and fees minus non-federal grants for the 2007-08 academic year.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	81.01	Positive values, see statistics below
0	11.32	{Zero}
-3	7.67	{Skipped}

Minimum	Maximum	Average	Standard Deviation
10.00	39965.00	4753.92	6334.29

Weight used in frequency: (WTA000)

**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. This variable was set to zero if TNFEDGRT was greater than TUITION2. Values less than \$10 (1-9) were set to a minimum of \$10. Students who attended more than one institution (STUDMULT>1) were skipped. See NETCST1 for additional information. Derived from: 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.

**Code:** SAS code: IF STUDMULT=1 THEN NETCST14=TUITION2-TNFEDGRT;

**Applies to:** Respondents who attended one institution (STUDMULT=1).

**Name:** NETCST15

**Label:** Tuition and fees minus state and institutional grants

**Description:** Tuition and fees minus all state and institutional grants for the 2007-08 academic year.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	85.28	Positive values, see statistics below
0	7.05	{Zero}
-3	7.67	{Skipped}

Minimum	Maximum	Average	Standard Deviation
10.00	39965.00	4764.09	6341.10

Weight used in frequency: (WTA000)

**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. This variable was set to zero if the sum of INGRTAMT and STGTAMT is greater than TUITION2. Values less than \$10 (1-9) were set to a minimum of \$10. Students who attended more than one institution (STUDMULT>1) were skipped. See NETCST1 for additional information. Derived from: 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.

**Code:** SAS code: IF STUDMULT=1 THEN NETCST15=TUITION2-INGRTAMT-STGTAMT;

**Applies to:** Respondents who attended one institution (STUDMULT=1).

**Name:** NETCST16

**Label:** Student budget minus federal and state grants

**Description:** Total net price after all federal and state grants for the 2007-08 academic year.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	92.25	Positive values, see statistics below
0	0.08	{Zero}
-3	7.67	{Skipped}

Minimum	Maximum	Average	Standard Deviation
10.00	63086.00	12463.08	10172.44

Weight used in frequency: (WTA000)

**Notes:** Equal to the 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. Students who attended more than one institution (STUDMULT>1) were skipped. See NETCST1 for additional information. Derived from: BUDGETAJ TFEDGRT STGTAMT 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 code: IF STUDMULT=1 THEN NETCST16=BUDGETAJ-TFEDGRT-STGTAMT;

**Applies to:** Respondents who attended one institution (STUDMULT=1).

**Name:** NETCST17

**Label:** Student budget minus all grants and loans

**Description:** Total net price after all grants and loans for the 2007-08 academic year.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	87.19	Positive values, see statistics below
0	5.14	{Zero}
-3	7.67	{Skipped}

Minimum	Maximum	Average	Standard Deviation
10.00	56746.00	8956.57	7853.04

Weight used in frequency: (WTA000)

**Notes:** Equal to the 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. Students who attended more than one institution (STUDMULT>1) were skipped. See NETCST1 for additional information. Derived from: BUDGETAJ TOTGRT TOTLOAN 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 code: IF STUDMULT=1 THEN NETCST17=BUDGETAJ-TOTGRT-TOTLOAN;

**Applies to:** Respondents who attended one institution (STUDMULT=1).

**Name:** NETCST18

**Label:** Student budget minus all aid except work study

**Description:** Total net price after all financial aid except work-study for the 2007-08 academic year.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	85.68	Positive values, see statistics below
0	6.65	{Zero}
-3	7.67	{Skipped}

Minimum	Maximum	Average	Standard Deviation
10.00	56746.00	8537.82	7676.89

Weight used in frequency: (WTA000)

**Notes:** Equal to the 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. Students who attended more than one institution (STUDMULT>1) were skipped. See NETCST1 for additional information. Derived from: BUDGETAJ TOTAID5 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 code: IF STUDMULT=1 THEN NETCST18=BUDGETAJ-TOTAID5;

**Applies to:** Respondents who attended one institution (STUDMULT=1).

**Name:** NETCST2

**Label:** Student budget minus federal grants

**Description:** Total net price after all federal grants for 2007-08 academic year.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	92.31	Positive values, see statistics below
0	0.02	{Zero}

-3	7.67	{Skipped}
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Minimum	Maximum	Average	Standard Deviation
131.00	63086.00	12854.50	10327.39

Weight used in frequency: (WTA000)

**Notes:** Equal to the total student budget (BUDGETAJ) minus federal grants (TFEDGRT). Values less than \$10 (1-9) were set to a minimum of \$10. Students who attended more than one institution (STUDMULT>1) were skipped. See NETCST1 for additional information. Derived from: BUDGETAJ TFEDGRT 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 code: IF STUDMULT=1 THEN NETCST2=BUDGETAJ-TFEDGRT;

**Applies to:** Respondents who attended one institution (STUDMULT=1).

**Name:** NETCST20

**Label:** Student budget minus all grants and loans (including PLUS)

**Description:** Total net price after all grants and loans (including Parent PLUS loans) for the 2007-08 academic year.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	86.32	Positive values, see statistics below
0	6.01	{Zero}
-3	7.67	{Skipped}

Minimum	Maximum	Average	Standard Deviation
10.00	56746.00	8630.02	7680.98

Weight used in frequency: (WTA000)

**Notes:** Equal to the total student budget (BUDGETAJ) minus all grants (TOTGRT) and student loans including Parent PLUS loans (TOTLOAN2). Values less than \$10 (1-9) were set to a minimum of \$10. Students who attended more than one institution (STUDMULT>1) were skipped. See NETCST1 for additional information. Derived from: BUDGETAJ TOTGRT TOTLOAN2 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 code: IF STUDMULT=1 THEN NETCST20=BUDGETAJ-TOTGRT-TOTLOAN2;

**Applies to:** Undergraduate respondents who attended one institution (STUDMULT=1).

**Name:** NETCST3

**Label:** Student budget minus all grants

**Description:** Total net price after all grants for the 2007-08 academic year.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	91.70	Positive values, see statistics below
0	0.63	{Zero}
-3	7.67	{Skipped}

Minimum	Maximum	Average	Standard Deviation
10.00	57502.00	11239.01	8894.78

Weight used in frequency: (WTA000)

**Notes:** Equal to the total student budget (BUDGETAJ) minus total grants (TOTGRT). Values less than \$10 (1-9) were set to a minimum of \$10. Students who attended more than one institution (STUDMULT>1) were skipped. See NETCST1 for additional information. Derived from: BUDGETAJ TOTGRT 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 code: IF STUDMULT=1 THEN NETCST3=BUDGETAJ-TOTGRT;

**Applies to:** Respondents who attended one institution (STUDMULT=1).

**Name:** NETCST30

**Label:** Student budget minus federal grants and Veterans' benefit

**Description:** variable description

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	92.16	Positive values, see statistics below
0	0.17	{Zero}
-3	7.67	{Skipped}

Minimum	Maximum	Average	Standard Deviation
10.00	63086.00	12753.71	10317.66

Weight used in frequency: (WTA000)

**Notes:**

Some of the variables listed are source 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 STUDMULT=1 THEN NETCST30=BUDGETAJ-TFEDGRT2;

**Applies to:** Respondents who attended one institution (STUDMULT=1).

**Name:** NETCST31

**Label:** Student budget minus federal grants, veteran, and tax benefits

**Description:** Student budget (BUDGETAJ) minus federal grants, Veterans' benefit and Department of Defense aid, and federal education tax benefits (TFEDGRT3) received for the 2007-08 academic year.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	92.16	Positive values, see statistics below
0	0.17	{Zero}
-3	7.67	{Skipped}

Minimum	Maximum	Average	Standard Deviation
10.00	63086.00	12435.43	10169.03

Weight used in frequency: (WTA000)

**Notes:** Values less than \$10 (1-9) were set to a minimum of \$10. Students who attended more than one institution (STUDMULT>1) were skipped. See NETCST1 for additional information. Derived from: STUDMULT BUDGETAJ

TFEDGRT3.

Some of the variables listed are source 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 STUDMULT=1 THEN NETCST31=BUDGETAJ-TFEDGRT3;

**Applies to:** Respondents who attended one institution (STUDMULT=1).

**Name:** NETCST32

**Label:** Student budget minus all grants and Veterans' benefit

**Description:** Student budget (BUDGETAJ) minus all grants and Veterans' benefit and Department of Defense aid (TOTGRT2) received for the 2007-08 academic year.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	91.44	Positive values, see statistics below
0	0.89	{Zero}
-3	7.67	{Skipped}

Minimum	Maximum	Average	Standard Deviation
10.00	57502.00	11147.06	8883.09

Weight used in frequency: (WTA000)

**Notes:** Values less than \$10 (1-9) were set to a minimum of \$10. Students who attended more than one institution (STUDMULT>1) were skipped. See NETCST1 for additional information. Derived from: STUDMULT 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.

**Code:** SAS Code: IF STUDMULT=1 THEN NETCST32=BUDGETAJ-TOTGRT2;

**Applies to:** Respondents who attended one institution (STUDMULT=1).

**Name:** NETCST33

**Label:** Student budget minus all grants, veteran, and tax benefits

**Description:** Student budget (BUDGETAJ) minus all grants, Veterans' benefit and Department of Defense aid, and federal education tax benefits (TOTGRT3) received for the 2007-08 academic year.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	91.44	Positive values, see statistics below
0	0.89	{Zero}
-3	7.67	{Skipped}

Minimum	Maximum	Average	Standard Deviation
10.00	57502.00	10826.29	8714.75

Weight used in frequency: (WTA000)

**Notes:** Values less than \$10 (1-9) were set to a minimum of \$10. Students who attended more than one institution (STUDMULT>1) were skipped. Derived from: STUDMULT BUDGETAJ TOTGRT3. See NETCST1 for additional information.

Some of the variables listed are source 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 STUDMULT=1 THEN NETCST33=BUDGETAJ-TOTGRT3;

**Applies to:** Respondents who attended one institution (STUDMULT=1).

**Name:** NETCST34

**Label:** Student budget minus all aid and federal tax benefits

**Description:** variable description

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	83.61	Positive values, see statistics below
0	8.72	{Zero}
-3	7.67	{Skipped}

Minimum	Maximum	Average	Standard Deviation
10.00	56746.00	8239.26	7510.85

Weight used in frequency: (WTA000)

**Notes:** This variable was set to zero if the sum of TOTAID and TXTOTBEN was greater than BUDGETAJ. Values less than \$10 (1-9) were set to a minimum of \$10. Students who attended more than one institution (STUDMULT>1) were skipped. See NETCST1 for additional information. Derived from: STUDMULT BUDGETAJ TOTAID TXTOTBEN.

Some of the variables listed are source 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 STUDMULT=1 THEN NETCST34=BUDGETAJ-TOTAID-TXTOTBEN;

**Applies to:** Respondents who attended one institution (STUDMULT=1).

**Name:** NETCST35

**Label:** Tuition and fees minus all grants and Veterans' benefit

**Description:** Tuition and fees (TUITION2) minus all grants and Veterans' benefit and Department of Defense aid (TOTGRT2) received for the 2007-08 academic year.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	70.83	Positive values, see statistics below
0	21.50	{Zero}
-3	7.67	{Skipped}

Minimum	Maximum	Average	Standard Deviation
10.00	39965.00	4719.53	6424.16

Weight used in frequency: (WTA000)

**Notes:** 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. Students who attended more than one institution (STUDMULT> 1) were skipped. See NETCST1 for additional information. Derived from: STUDMULT TUITION2 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.

**Code:** SAS Code: IF STUDMULT=1 THEN NETCST35=TUITION2-TOTGRT2;

**Applies to:** Respondents who attended one institution (STUDMULT=1).

**Name:** NETCST36

**Label:** Tuition and fees minus all grants, veteran, and tax benefits

**Description:** Tuition and fees minus all grants, Veterans' benefit and Department of Defense aid, and federal education

tax benefits for the 2007-08 academic year.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	66.64	Positive values, see statistics below
0	25.69	{Zero}
-3	7.67	{Skipped}

Minimum	Maximum	Average	Standard Deviation
10.00	39965.00	4575.88	6404.13

Weight used in frequency: (WTA000)

**Notes:** 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 TOTGRT3 was greater than TUITION2. Values less than \$10 (1-9) were set to a minimum of \$10. Students who attended more than one institution (STUDMULT>1) were skipped. Derived from: STUDMULT TUITION2 TOTGRT3. See NETCST1 for additional information.

Some of the variables listed are source 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 STUDMULT=1 THEN NETCST36=TUITION2-TOTGRT3;

**Applies to:** Respondents who attended one institution (STUDMULT=1).

**Name:** NETCST37

**Label:** Tuition and fees minus federal grants and Veterans' benefit

**Description:** Tuition and fees (TUITION2) minus federal grants and Veterans' benefit and Department of Defense aid (TFEDGRT2) received for the 2007-08 academic year.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	82.23	Positive values, see statistics below
0	10.10	{Zero}
-3	7.67	{Skipped}

Minimum	Maximum	Average	Standard Deviation
10.00	39965.00	5524.84	7659.10

Weight used in frequency: (WTA000)

**Notes:** 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 TFEDGRT2 was greater than TUITION2. Values less than \$10 (1-9) were set to a minimum of \$10. Students who attended more than one institution (STUDMULT>1) were skipped. Derived from: STUDMULT TUITION2 TFEDGRT2. See NETCST1 for additional information.

Some of the variables listed are source 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 STUDMULT=1 THEN NETCST37=TUITION2-TFEDGRT2;

**Applies to:** Respondents who attended one institution (STUDMULT=1).

**Name:** NETCST38

**Label:** Tuition and fees minus federal grants, veteran, and tax benefits

**Description:** Tuition and fees (TUITION2) minus federal grants, Veterans' benefit and Department of Defense aid, and federal education tax benefits (TFEDGRT3) received for the 2007-08 academic year.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	79.10	Positive values, see statistics below
0	13.23	{Zero}
-3	7.67	{Skipped}

Minimum	Maximum	Average	Standard Deviation
10.00	39965.00	5372.57	7604.55

Weight used in frequency: (WTA000)

**Notes:** This variable was set to zero if TFEDGRT3 was greater than TUITION2. Values less than \$10 (1-9) were set to a minimum of \$10. Students who attended more than one institution (STUDMULT>1) were skipped. See NETCST1 for additional information. Derived from: STUDMULT TUITION2 TFEDGRT3.

Some of the variables listed are source 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 STUDMULT=1 THEN NETCST38=TUITION2-TFEDGRT3;

**Applies to:** Respondents who attended one institution (STUDMULT=1).

**Name:** NETCST4

**Label:** Student budget minus grants and half of loans

**Description:** Total net price after all grants and one-half of all loans for 2007-08 academic year.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	91.70	Positive values, see statistics below
0	0.63	{Zero}
-3	7.67	{Skipped}

Minimum	Maximum	Average	Standard Deviation
10.00	56746.00	9877.90	8079.08

Weight used in frequency: (WTA000)

**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 students. Values less than \$10 (1-9) were set to a minimum of \$10. Students who attended more than one institution (STUDMULT>1) were skipped. See NETCST1 for additional information. Derived from: BUDGETAJ TOTGRT TOTLOAN 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 code: IF STUDMULT=1 THEN NETCST4=BUDGETAJ-TOTGRT-TOTLOAN\*.5;

**Applies to:** Respondents who attended one institution (STUDMULT=1).

**Name:** NETCST40

**Label:** Student budget minus state & institutional grants

**Description:** The total student budget (price of attendance) minus state and institutional grants (TOTGRT4). Derived for students attending one institution (STUDMULT=1) during 2007-08.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	92.28	Positive values, see statistics below

0	0.05	{Zero}
-3	7.67	{Skipped}

Minimum	Maximum	Average	Standard Deviation
10.00	58561.00	12285.96	9117.92

Weight used in frequency: (WTA000)

**Notes:** Values less than \$10 (1-9) were set to a minimum of \$10. Students who attended more than one institution (STUDMULT>1) were skipped. See NETCST1 for additional information. Derived from: STGTAMT INGRTAMT 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 code: IF STUDMULT=1 THEN NETCST40=BUDGETAJ-TOTGRT4;

**Applies to:** Respondents who attended one institution (STUDMULT=1).

**Name:** NETCST41

**Label:** Student budget minus all aid except private loans

**Description:** Net total price after all financial aid except private loans for the 2007-08 academic year.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	87.81	Positive values, see statistics below
0	4.53	{Zero}
-3	7.67	{Skipped}

Minimum	Maximum	Average	Standard Deviation
10.00	56746.00	9109.18	7969.45

Weight used in frequency: (WTA000)

**Notes:** Equal to total student budget minus all aid except private loan amounts (TOTAID8). Values less than \$10 (1-9) were set to a minimum of \$10. Students who attended more than one institution (STUDMULT>1) were skipped. See NETCST1 for additional information.

Derived from: BUDGETAJ TOTAID8 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 code: IF STUDMULT=1 THEN NETCST41=BUDGETAJ-TOTAID8;

Some of the variables listed are source variables and 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 (STUDMULT=1).

**Name:** NETCST9

**Label:** Tuition and fees minus all grants

**Description:** Tuition and fees minus all grants for the 2007-08 academic year.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	71.90	Positive values, see statistics below
0	20.44	{Zero}
-3	7.67	{Skipped}

Minimum	Maximum	Average	Standard Deviation
10.00	39965.00	4712.05	6411.01

Weight used in frequency: (WTA000)

**Notes:** Equal to tuition and fees (TUITION2) minus total grants (TOTGRT). 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. Students who attended more than one institution (STUDMULT>1) were skipped. See NETCST1 for additional information. Derived from: 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.

**Code:** SAS code: IF STUDMULT=1 THEN NETCST9=TUITION2-TOTGRT;

**Applies to:** Respondents who attended one institution (STUDMULT=1).

**Name:** NFEDCUM1

**Label:** Cumulative non federal loan amount for undergrad

**Description:** Cumulative non-federal loan amounts borrowed for undergraduate education through July 1, 2008.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	23.91	Positive values, see statistics below
0	76.09	{Zero}

Minimum	Maximum	Average	Standard Deviation
100.00	150000.00	8812.90	11607.25

Weight used in frequency: (WTA000)

**Notes:**

Some of the variables listed are source 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

NFEDCUM1=BORAMT1-FEDCUM1;

**Applies to:** All respondents.

**Name:** NSGST07

**Label:** SMART grant status in 2006-07

**Description:** Indicates whether the recipient of the National Science and Mathematics Access to Retain Talent (SMART) grant in 2006-07 is a third- or fourth-year student.

**Source:** NSLDS Pell file

**Descriptive Statistics:**

Value	Percentage	Value label
1	0.12	Received SMART as 3rd year/junior
2	0.08	Received SMART as 4th year/senior
3	17.61	Received Pell Grant, no SMART
4	82.18	No Pell or SMART received

Weight used in frequency: (WTA000)

**Applies to:** All respondents.

**Name:** NSGST08

**Label:** SMART grant status in 2007-08

**Description:** Indicates whether the recipient of the National Science and Mathematics Access to Retain Talent

(SMART) grant in 2007-08 is a third- or fourth-year student.

**Source:** NSLDS Pell file, NPSAS:08 Institutional Records

**Descriptive Statistics:**

Value	Percentage	Value label
1	0.13	Received SMART as 3rd year/junior
2	0.21	Received SMART as 4th year/senior
3	27.45	Received Pell Grant, no SMART
4	72.21	No Pell or SMART received

Weight used in frequency: (WTA000)

**Applies to:** All undergraduate respondents.

**Name:** NYSECTOR

**Label:** New York institution sectors

**Description:** Sector of the NPSAS sample institution located in the state of New York that the respondent attended during the 2007-08 academic year.

**Source:** New York State Education Department

**Descriptive Statistics:**

Value	Percentage	Value label
1	2.10	State University of New York (SUNY)
2	1.39	City University of New York (CUNY)
3	1.84	Independent Colleges & Universities
4	0.31	Degree-granting for-profit colleges
5	0.17	Non-degree schools
-3	94.20	{Skipped}

Weight used in frequency: (WTA000)

**Notes:** CAUTION: The New York NPSAS sample was only designed to be representative for undergraduates in public 4-year, public 2-year, private not-for-profit 4-year, and for-profit degree-granting institutions. The estimates for subcategories of institutions are based on small samples and subject to large sampling error, so the standard errors should be carefully considered in any analysis.

**Applies to:** Undergraduates whose NPSAS institution is in the state of New York.

**Name:** OBEREG

**Label:** NPSAS institution region

**Description:** Region where NPSAS sample institution is located.

**Source:** IPEDS 2005-2006

**Descriptive Statistics:**

Value	Percentage	Value label
1	3.69	New England (CT ME MA NH RI VT)
2	14.40	Mid East (DE DC MD NJ NY PA)
3	15.35	Great Lakes (IL IN MI OH WI)
4	7.44	Plains (IA KS MN MO NE ND SD)
5	23.32	SE (AL AR FL GA KY LA MS NC SC TN VA WV)
6	12.02	Southwest (AZ NM OK TX)
7	4.08	Rocky Mountains (CO ID MT UT WY)

8	18.48	Far West (AK CA HI NV OR WA)
9	1.21	Outlying Areas (PR)

Weight used in frequency: (WTA000)

**Applies to:** All respondents.

**Name:** OCRHSI

**Label:** Hispanic serving institution

**Description:** Indicates that the NPSAS sample institution has been designated as an Hispanic Serving Institution by the federal Office of Civil Rights.

**Source:** IPEDS 2003-2004

**Descriptive Statistics:**

Value	Percentage	Value label
0	88.33	No
1	11.67	Yes

Weight used in frequency: (WTA000)

**Applies to:** All respondents.

**Name:** ORPHAN

**Label:** Orphan or ward of court

**Description:** Student is an orphan or ward of the court and is under the age of 24. Based on the federal financial aid application (FAFSA) and the student interview. This variable was set to "yes" if either the FAFSA or the student interview indicated the student is an orphan. This variable was also set to "no" if either the FAFSA or the student interview indicated the student is not an orphan; or the FAFSA indicated the student is dependent.

Skipped: Respondents who are 24 or older (AGE>23).

**Source:** FAFSA:08, NPSAS:08 Interview

**Descriptive Statistics:**

Value	Percentage	Value label
0	57.61	No
1	0.65	Yes
-3	41.74	{Age 24 or older}

Weight used in frequency: (WTA000)

**Applies to:** Respondents who are 23 or younger (AGE<24).

**Name:** OTHFDGRT

**Label:** Other federal grants (not Title IV)

**Description:** Total amount of grants from various small federal programs received during the 2007-08 academic year. 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, CFATRAIN).

**Source:** NPSAS:08 Institutional Records, NPSAS:08 Student Interview

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	0.35	Positive values, see statistics below
0	99.65	{Zero}

Minimum	Maximum	Average	Standard Deviation
100.00	29298.00	2316.06	3258.05

Weight used in frequency: (WTA000)

**Notes:** The frequencies for most of these small federal programs were too low to report separately. Note: CFROBYRD, CFADISAD, CFFEDFEL, CFATRAN, CFINDIAN, and CFDCGRNT are raw data variables from institutional records that are not in PowerStats.

**Applies to:** All respondents.

**Name:** OTHGTAMT

**Label:** Outside grants (private & employer)

**Description:** Indicates the amount of grants received in the 2007-08 academic year that were from outside private sources (PRIVAID) or employers (EMPLYAM3).

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	12.66	Positive values, see statistics below
0	87.34	{Zero}

Minimum	Maximum	Average	Standard Deviation
100.00	30000.00	2696.16	3145.16

Weight used in frequency: (WTA000)

**Notes:** Derived from: PRIVAID EMLYAM3.

Some of the variables listed are source 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

OTHGTAMT=SUM(OF PRIVAID EMLYAM3);

**Applies to:** All respondents.

**Name:** OTHRSCR

**Label:** Outside sources total

**Description:** Total aid from outside sources received in 2007-08.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	27.20	Positive values, see statistics below
0	72.80	{Zero}

Minimum	Maximum	Average	Standard Deviation
100.00	47000.00	5095.40	5182.07

Weight used in frequency: (WTA000)

**Notes:** Sum of outside grants (OTHGTAMT) from private sources (PRIVAID) and employers (EMPLYAM3), private commercial or alternative loans (PRIVLOAN), and federal Veterans' benefit and military tuition aid (VADODAMT).

Derived from: OTHGTAMT PRIVLOAN 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 code

OTHRSCR=SUM(OF OTHGTAMT PRIVLOAN VADODAMT);

Related formula:

OTHGTAMT=SUM(OF PRIVAID EMLYAM3)

**Applies to:** All respondents.

**Name:** OTHTYPE

**Label:** Total other type of aid (PLUS, job training, assistantships, VA)

**Description:** Total amount of aid received during the 2007-08 academic year that was not classified by type as grants, loans to students, or work-study.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	6.84	Positive values, see statistics below
0	93.16	{Zero}

Minimum	Maximum	Average	Standard Deviation
100.00	45024.00	8012.32	6651.21

Weight used in frequency: (WTA000)

**Notes:** Equal to the sum of federal Parent PLUS loans (PLUSAMT), state vocational rehabilitation and job training grants (VOCHELP), and federal Veterans' benefit and military tuition aid (VADODAMT). Derived from: PLUSAMT VOCHELP 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 code

OTHTYPE=SUM(OF PLUSAMT VOCHELP VADODAMT);

**Applies to:** All respondents.

**Name:** OTHTYPE2

**Label:** Total other type of aid including work study

**Description:** Total amount of aid received during the 2007-08 academic year that was not classified by type as grants and loans to students, but included work-study.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	13.15	Positive values, see statistics below
0	86.85	{Zero}

Minimum	Maximum	Average	Standard Deviation
100.00	45024.00	5478.32	5838.29

Weight used in frequency: (WTA000)

**Notes:** Derived from: OTHTYPE 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 code

OTHTYPE2=SUM(OTHTYPE,TOTWKST);

**Applies to:** All respondents.

**Name:** OWEAMT1

**Label:** Amount still owed on all undergraduate loans

**Description:** Indicates total amount owed on all loans for undergraduate education as of late 2008. Does not include parent PLUS loans. This variable is based on the higher of an estimate based on the student interview (N8UGOWE), the National Student Loan Data System (NSLDS) cumulative federal loan amount outstanding (FEDOWE1) plus private loans borrowed in 2007-08 (PRIVLOAN), or the amount borrowed in 2007-08 from any source (TOTLOAN). The outstanding amounts of unsubsidized Stafford Loans reported in NSLDS includes the cumulative capitalized interest owed, so that the amount owed may be greater than the original amount borrowed.

**Source:** NPSAS:08 Interview, NSLDS, NPSAS:08 Institutional Records

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	49.05	Positive values, see statistics below
0	50.95	{Zero}

Minimum	Maximum	Average	Standard Deviation
100.00	150000.00	14122.66	13260.26

Weight used in frequency: (WTA000)

**Applies to:** All respondents.

**Name:** OWNINVPA

**Label:** Parents own investments, business or farm over \$10,000

**Description:** The student's parent(s) or guardian(s) owns a business, farm, or has other investments worth more than \$10,000 combined.

**Source:** NPSAS:08 Interview

**Descriptive Statistics:**

Value	Percentage	Value label
0	36.57	No
1	14.74	Yes
-3	48.70	{Skipped}

Weight used in frequency: (WTA000)

**Notes:** From student interview item: N8PARNV. Skipped: Independent respondents (DEPEND=2).

**Applies to:** Dependent respondents (DEPEND=1).

**Name:** OWNINVST

**Label:** Student owns investments, business or farm over \$10,000

**Description:** The student owns a business, farm, or has other investments that are worth more than \$10,000 combined.

**Source:** NPSAS:08 Interview

**Descriptive Statistics:**

Value	Percentage	Value label
0	43.50	No
1	5.20	Yes
-3	51.30	{Skipped}

Weight used in frequency: (WTA000)

**Notes:** From student interview item: N8INVST. Skipped: Dependent respondents (DEPEND=1).

**Applies to:** Independent respondents (DEPEND=2).

**Name:** PARBORN

**Label:** Born in the U.S. (parents)

**Description:** Student's parent(s) were born in the United States.

**Source:** NPSAS:08 Interview

**Descriptive Statistics:**

Value	Percentage	Value label
1	74.84	Both parents were born in the US

2	6.65	One parent was born in the US
3	18.51	Both parents were not born in the US

Weight used in frequency: (WTA000)

**Applies to:** All respondents.

**Name:** PARCOLL

**Label:** Parents taking college courses

**Description:** The student's parent(s) were taking college courses during the 2007- 2008 academic year.

**Source:** NPSAS:08 Interview

**Descriptive Statistics:**

Value	Percentage	Value label
0	45.60	No
1	1.18	Yes, full-time
2	4.52	Yes, part-time
-3	48.70	{Skipped}

Weight used in frequency: (WTA000)

**Notes:** From student interview item: N8PRCOL. Skipped: Independent respondents (DEPEND=2).

**Applies to:** Dependent respondents (DEPEND=1).

**Name:** PAREduc

**Label:** Parent's highest education level

**Description:** The highest level of education achieved by either parent of the student. Indicates the higher education level of the student's father (PDADED) or mother (PMOMED). If one parent's education level was unknown, the known level was used.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Value label
0	3.91	Do not know parent's education level
1	6.37	Did not complete high school
2	26.48	High school diploma or equivalent
3	5.32	Vocational or technical training
4	8.37	Less than two years of college
5	7.82	Associate's degree
6	4.55	2 or more years of college but no degree
7	20.01	Bachelor's degree
8	11.49	Master's degree or equivalent
9	3.00	First-professional degree
10	2.69	Doctoral degree or equivalent

Weight used in frequency: (WTA000)

**Notes:** For additional information see the note in PDADED. Derived from: 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.

**Code:** SAS Code

PAREduc=MAX(OF PDADED PMOMED);

**Applies to:** All respondents.

**Name:** PARHELA

**Label:** Help from parents: Housing

**Description:** The student's parents or guardians help pay for housing such as rent or dormitory costs and utilities.

**Source:** NPSAS:08 Interview

**Descriptive Statistics:**

Value	Percentage	Value label
0	13.08	No
1	38.23	Yes
-3	48.70	{Skipped}

Weight used in frequency: (WTA000)

**Notes:** From student interview item: N8PARPC.

**Applies to:** Dependent students (DEPEND=1).

**Name:** PARHELB

**Label:** Help from parents: Other educational expenses

**Description:** The student's parents or guardians help pay for educational expenses other than tuition, such as books and supplies. See PARHELPA for description.

**Source:** NPSAS:08 Interview

**Descriptive Statistics:**

Value	Percentage	Value label
0	22.70	No
1	28.61	Yes
-3	48.70	{Skipped}

Weight used in frequency: (WTA000)

**Notes:** From student interview item: N8PARPB.

**Applies to:** Dependent students (DEPEND=1).

**Name:** PARHELC

**Label:** Help from parents: Other living expenses

**Description:** The student's parents or guardians help pay for living expenses other than housing, such as food and transportation. See PARHELPA for description.

**Source:** NPSAS:08 Interview

**Descriptive Statistics:**

Value	Percentage	Value label
0	18.10	No
1	33.20	Yes
-3	48.70	{Skipped}

Weight used in frequency: (WTA000)

**Notes:** From student interview item: N8PARPD.

**Applies to:** Dependent students (DEPEND=1).

**Name:** PARHELD

**Label:** Help from parents: Tuition and fees

**Description:** The student's parents or guardians help pay for tuition and fees. See PARHELPA for description.

**Source:** NPSAS:08 Interview

**Descriptive Statistics:**

Value	Percentage	Value label
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0	20.57	No
1	30.73	Yes
-3	48.70	{Skipped}

Weight used in frequency: (WTA000)

**Notes:** From student interview item: N8PARPA.

**Applies to:** Dependent students (DEPEND=1).

**Name:** PARHELN

**Label:** Help from parents: Number of types

**Description:** Number of types of financial help in meeting educational expenses provided by the parents of dependent students in 2007-08. Count of the types of financial help indicated by the students (PARHELPA-D)

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Value label
0	5.34	Zero
1	7.26	One
2	10.78	Two
3	9.73	Three
4	18.19	Four
-3	48.70	{Independent students}

Weight used in frequency: (WTA000)

**Notes:** Derived from: DEPEND PARHELPA PARHELPB PARHELPD. Skipped: Independent students (DEPEND=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.

**Code:** SAS code:

IF DEPEND=1 THEN PARHELPN=SUM(OF PARHELPA PARHELPB PARHELPD);ELSE PARHELPN=-3;

**Applies to:** Dependent students (DEPEND=1).

**Name:** PARHELT

**Label:** Help from parents: Tuition and nontuition

**Description:** Types of financial help in meeting educational expenses provided by the parents of dependent students in 2007-08.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Value label
1	5.34	No help from parents
2	1.37	Help with tuition only
3	15.23	Help with nontuition expenses only
4	29.36	Help with both tuition & nontuition
-3	48.70	{Independent students}

Weight used in frequency: (WTA000)

**Notes:** Derived from: PARHELPN PARHELPA-PARHELPD LOCALRES Skipped: Independent students (DEPEND=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.

**Code:** SAS code:

IF DEPEND=1 THEN DO; IF PARHELPN=0 THEN PARHELPT=1;ELSE IF PARHELPD=1 AND PARHELPN=1 THEN

PARHELPT=2;ELSE IF PARHELDPD=0 AND PARHELPN>0 THEN PARHELPT=3; ELSE IF PARHELPN>1 THEN PARHELPT=4; END; ELSE PARHELPT=-3;

**Applies to:** Dependent students (DEPEND=1).

**Name:** PCT6D

**Label:** Dependent student income quartiles for 6 states

**Description:** Dependent student income quartiles for 6 states This variable indicates the income quartile of the parents of dependent students who are in-state residents enrolled in public 2-year, public 4-year, private not-for-profit 4-year, or private for-profit degree-granting institutions in the 6 representative sample states (see INSTSAST and DEPINC).

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Value label
0	17.10	Independent student
1	4.48	Lowest 25 percent
2	4.48	25 to 50 percent
3	4.50	50 to 75 percent
4	4.46	Highest 75 percent
-3	64.99	{not in the 6 states}

Weight used in frequency: (WTA000)

**Notes:** The quartiles were calculated separately for dependent and independent student (PCT6I) residents of each state as shown below:

State	Dependent percentiles			Independent percentiles		
	25th	50th	75th	25th	50th	75th
California	28,400	54,700	93,300	10,800	27,400	52,800
Georgia	30,900	61,600	105,600	9,000	22,300	39,100
Illinois	36,800	65,400	103,500	14,400	30,800	52,900
Minnesota	43,200	73,300	108,700	13,700	28,500	53,700
New York	31,900	62,100	105,000	9,700	24,600	45,200
Texas	31,900	60,400	103,000	11,300	24,900	46,900
Other sectors in these six states	19,900	37,700	71,600	6,700	17,100	33,600
All other states	37,700	68,300	105,000	11,000	25,000	48,300

NOTICE OF REVISION: This variable was revised in May 2014.

**Applies to:** In-state undergraduates in 6 representative sample states.

**Name:** PCT6I

**Label:** Independent student income quartiles for 6 states

**Description:** Independent student income quartiles for 6 states This variable indicates the income quartile of independent students who are in-state residents enrolled in public 2-year, public 4-year, private not-for-profit 4-year, or private for-profit degree-granting institutions in the 6 representative sample states (see INSTSAST and INDEPINC).

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Value label
0	17.91	Dependent student
1	4.28	Lowest 25 percent
2	4.27	25 to 50 percent

3	4.27	50 to 75 percent
4	4.27	Highest 75 percent
-3	64.99	{not in the 6 states}

Weight used in frequency: (WTA000)

**Notes:** The quartiles were calculated separately for dependent (PCT6D) and independent student residents of each state as shown below:

State	Dependent percentiles			Independent percentiles		
	25th	50th	75th	25th	50th	75th
California	28,400	54,700	93,300	10,800	27,400	52,800
Georgia	30,900	61,600	105,600	9,000	22,300	39,100
Illinois	36,800	65,400	103,500	14,400	30,800	52,900
Minnesota	43,200	73,300	108,700	13,700	28,500	53,700
New York	31,900	62,100	105,000	9,700	24,600	45,200
Texas	31,900	60,400	103,000	11,300	24,900	46,900
Other sectors in these six states	19,900	37,700	71,600	6,700	17,100	33,600
All other states	37,700	68,300	105,000	11,000	25,000	48,300

NOTICE OF REVISION: This variable was revised in May 2014.

**Applies to:** In-state undergraduates in 6 representative sample states.

**Name:** PCTALL

**Label:** Income percentile rank for all students

**Description:** Indicates income percentiles for all students. Calculated separately for dependent (PCTDEP) and independent students (PCTINDEP) and then combined into this variable. Each ranking thus compares the student only to other students of the same dependency status.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	100.00	Positive values, see statistics below

Minimum	Maximum	Average	Standard Deviation
1.00	100.00	50.44	28.94

Weight used in frequency: (WTA000)

**Notes:** Uses parents' income if student is dependent (DEPINC) and student's own income if student is independent (INDEPINC). Derived from: PCTDEP 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.

NOTICE OF REVISION: This variable was revised in May 2014.

**Applies to:** All respondents.

**Name:** PCTDEP

**Label:** Income percentile dependent students

**Description:** Indicates income percentiles for parents of dependent students (DEPEND=1) in 2006.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	51.30	Positive values, see statistics below

-3	48.70	{Skipped}
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Minimum	Maximum	Average	Standard Deviation
1.00	100.00	50.49	28.88

Weight used in frequency: (WTA000)

**Notes:** Equal to the proportion of the sample of dependent students parents who had an income equal to or lower than sample student's parents. Derived from: 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.

NOTICE OF REVISION: This variable was revised in May 2014.

**Applies to:** Dependent respondents (DEPEND=1).

**Name:** PCTINDEP

**Label:** Income percentile independent students

**Description:** Indicates income percentiles for independent students (DEPEND=2) in 2006.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	48.70	Positive values, see statistics below
-3	51.30	{Skipped}

Minimum	Maximum	Average	Standard Deviation
1.00	100.00	50.40	29.00

Weight used in frequency: (WTA000)

**Notes:** Equal to the proportion of the sample of independent students who had an income equal to or lower than the sample student. Derived from: 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.

NOTICE OF REVISION: This variable was revised in May 2014.

**Applies to:** Independent respondents (DEPEND=2).

**Name:** PCTMIN1

**Label:** Percent enrolled: Black, non Hispanic

**Description:** Percent of student body which is Black, non-Hispanic for institutions that reported fall enrollment data.

**Source:** IPEDS 2005-2006

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	96.13	Positive values, see statistics below
0	3.10	{Zero}
-2	0.36	{Not applicable}
-9	0.42	{Missing}

Minimum	Maximum	Average	Standard Deviation
1.00	98.00	13.44	15.21

Weight used in frequency: (WTA000)

**Notes:** A value of 100 includes values of 99.5 to 100.

**Name:** PCTMIN2

**Label:** Percent enrolled: American Indian or Alaskan Native

**Description:** Percent of student body which is American Indian/Alaskan Native for institutions that reported fall enrollment data.

**Source:** IPEDS 2005-2006

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	46.43	Positive values, see statistics below
0	52.79	{Zero}
-2	0.36	{Not applicable}
-9	0.42	{Missing}

Minimum	Maximum	Average	Standard Deviation
1.00	100.00	1.97	5.77

Weight used in frequency: (WTA000)

**Notes:** A value of 100 includes values of 99.5 to 100.

**Name:** PCTMIN3

**Label:** Percent enrolled: Asian or Pacific Islander

**Description:** Percent of student body which is Asian/Pacific Islander for institutions that reported fall enrollment data.

**Source:** IPEDS 2005-2006

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	92.10	Positive values, see statistics below
0	7.13	{Zero}
-2	0.36	{Not applicable}
-9	0.42	{Missing}

Minimum	Maximum	Average	Standard Deviation
1.00	96.00	6.07	7.84

Weight used in frequency: (WTA000)

**Notes:** A value of 100 includes values of 99.5 to 100.

**Name:** PCTMIN4

**Label:** Percent enrolled: Hispanic

**Description:** Percent of student body which is Hispanic. For institutions that reported fall enrollment data.

**Source:** IPEDS 2005-2006

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	96.94	Positive values, see statistics below

0	2.28	{Zero}
-2	0.36	{Not applicable}
-9	0.42	{Missing}

Minimum	Maximum	Average	Standard Deviation
1.00	100.00	12.52	17.78

Weight used in frequency: (WTA000)

**Notes:** A value of 100 includes values of 99.5 to 100.

**Name:** PCTMIN5

**Label:** Percent enrolled: White, non-Hispanic

**Description:** Percent of student body which is White, non-Hispanic for institutions that reported fall enrollment data.

**Source:** IPEDS 2005-2006

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	97.87	Positive values, see statistics below
0	1.36	{Zero}
-2	0.36	{Not applicable}
-9	0.42	{Missing}

Minimum	Maximum	Average	Standard Deviation
1.00	100.00	59.64	23.20

Weight used in frequency: (WTA000)

**Notes:** A value of 100 includes values of 99.5 to 100.

**Applies to:** All respondents.

**Name:** PCTPOV

**Label:** Income percent of poverty level

**Description:** Indicates total 2006 income as a percentage of the federal poverty level thresholds for 2006. The 2006 calendar year income was used to determine federal financial aid eligibility for the 2007-08 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 student's own family if independent (DEPEND=2).

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	96.84	Positive values, see statistics below
0	3.16	{Zero}

Minimum	Maximum	Average	Standard Deviation
1.00	1000.00	317.20	237.98

Weight used in frequency: (WTA000)

**Notes:** Derived from total income in 2006 (CINCOME) and household size (HSIZE). A value of 100 or less means that

the student'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. The 2006 HHS Poverty Guidelines: <http://aspe.hhs.gov/poverty/06poverty.shtml>.

Some of the variables listed are source 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 HSIZE=1 then PCTPOV=round(100*(CINCOME/9800));if HSIZE=2 then PCTPOV=round(100*(CINCOME/13200));if
HSIZE=3 then PCTPOV=round(100*(CINCOME/16600));if HSIZE=4 then PCTPOV=round(100*(CINCOME/20000));if
HSIZE=5 then PCTPOV=round(100*(CINCOME/23400));if HSIZE=6 then PCTPOV=round(100*(CINCOME/26800));if
HSIZE=7 then PCTPOV=round(100*(CINCOME/30200));if HSIZE=8 then PCTPOV=round(100*(CINCOME/33600));if
HSIZE ge 9 then PCTPOV=round(100*(CINCOME/40400));if PCTPOV gt 1000 then PCTPOV=1000;
```

**Applies to:** All respondents.

**Name:** PDADED

**Label:** Father's highest education level

**Description:** Father's highest level of education. First based on the student interview; if not available, the federal financial aid application was used.

**Source:** NPSAS:08 Interview, FAFSA:08

**Descriptive Statistics:**

Value	Percentage	Value label
0	9.66	Do not know father's education level
1	11.42	Did not complete high school
2	31.91	High school diploma or equivalent
3	5.25	Vocational or technical training
4	6.14	Less than two years of college
5	4.47	Associate's degree
6	3.58	2 or more years of college but no degree
7	15.78	Bachelor's degree
8	7.53	Master's degree or equivalent
9	2.21	First-professional degree
10	2.06	Doctoral degree or equivalent

Weight used in frequency: (WTA000)

**Applies to:** All respondents.

**Name:** PELLAMT

**Label:** Federal Pell grant

**Description:** Total amount of federal Pell grants received at all institutions attended during the 2007-08 academic year.

**Source:** NSLDS, NPSAS:08 Institutional Records, NPSAS:08 Interview

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	27.79	Positive values, see statistics below
0	72.21	{Zero}

Minimum	Maximum	Average	Standard Deviation
100.00	4310.00	2536.84	1355.46

Weight used in frequency: (WTA000)

**Notes:** Pell grants are need-based grants awarded to undergraduates who have not yet received a bachelor's degree and for students in teaching certificate programs. They are intended as a financial base, to which other financial aid awards can be added. The amount of a Pell grant depends on the expected family contribution (EFC), the price of attendance, and attendance status (full-time or part-time, full-year or part-year). In the 2007-08 academic year the maximum Pell grant was \$4,310.

**Applies to:** All undergraduate respondents.

**Name:** PELLCST

**Label:** Ratio of Pell grant to student budget

**Description:** Federal Pell grant received (PELLAMT) as a percentage of the total student budget (BUDGETAJ). Students who attended more than one institution (STUDMULT>1) were skipped.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	25.55	Positive values, see statistics below
0	66.79	{Zero}
-3	7.67	{Skipped}

Minimum	Maximum	Average	Standard Deviation
1.00	100.00	20.18	12.81

Weight used in frequency: (WTA000)

**Notes:** Derived from: BUDGETAJ PELLAMT 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 code: IF STUDMULT=1 THEN PELLCST=ROUND(100\*(PELLAMT/BUDGETAJ));

**Applies to:** Undergraduate respondents who attended one institution (STUDMULT=1).

**Name:** PELLCUM

**Label:** Cumulative Pell amount

**Description:** Cumulative amount of Pell grant funds ever received between the 1993-94 and 2007-08 award years.

**Source:** NSLDS Pell file, NPSAS:08 Institutional Records

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	41.03	Positive values, see statistics below
0	58.97	{Zero}

Minimum	Maximum	Average	Standard Deviation
100.00	39835.00	5798.54	4947.93

Weight used in frequency: (WTA000)

**Notes:** Based on the National Student Loan Data System (NSLDS) files that began recording annual Pell amounts starting with the 1993-94 award year and institutional records.

**Applies to:** All respondents.

**Name:** PELLFST

**Label:** First year received a Pell grant

**Description:** The first year that a Pell grant was received between the 1993-94 and 2007-08 award years.

**Source:** NSLDS Pell file, NPSAS:08 Institutional Records

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	41.03	Positive values, see statistics below
-3	58.97	{Skipped}

Minimum	Maximum	Average	Standard Deviation
1994.00	2008.00	2004.48	3.86

Weight used in frequency: (WTA000)

**Notes:** Based on the National Student Loan Data System (NSLDS) files that began recording annual Pell amounts starting with the 1993-94 award year and institutional records. Award years are indicated by the ending date, for example, 1994=1993-94.

**Applies to:** Respondents who received a Pell grant between the 1993-94 and 2007-08 award years.

**Name:** PELLST

**Label:** Last year received a Pell grant

**Description:** The last year that a Pell grant was received between the 1993-94 and 2007-08 award years.

**Source:** NSLDS Pell file, NPSAS:08 Institutional Records

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	41.03	Positive values, see statistics below
-3	58.97	{Skipped}

Minimum	Maximum	Average	Standard Deviation
1994.00	2008.00	2006.75	2.68

Weight used in frequency: (WTA000)

**Notes:** Based on institutional records and on the National Student Loan Data System (NSLDS) files that began recording annual Pell amounts starting with the 1993-94 award year. Award years are indicated by the ending date, for example, 1994=1993-94.

**Applies to:** Respondents who received a Pell grant between the 1993-94 and 2007-08 award years.

**Name:** PELLPACK

**Label:** Aid package with Pell grants

**Description:** Aid packages with Pell grants received during the 2007-08 academic year. For students 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). Campus-based aid may be included in categories 5 & 6.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Value label
0	72.21	No Pell grant received
1	3.71	Pell grant only
2	0.59	Pell and campus-based only
3	4.17	Pell and Stafford only
4	1.18	Pell, campus-based, and Stafford only
5	6.71	Pell and other, no Stafford

6	11.43	Pell and other, and Stafford
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Weight used in frequency: (WTA000)

**Notes:** Derived from: TOTAID PELLAMT CAMPAMT 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 code

```
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 undergraduate respondents.

**Name:** PELLRAT1

**Label:** Ratio of Pell grant to total aid

**Description:** Ratio of Pell grants to total aid received during the 2007-08 academic year.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	27.79	Positive values, see statistics below
0	37.77	{Zero}
-3	34.44	{Skipped}

Minimum	Maximum	Average	Standard Deviation
1.00	100.00	42.21	30.98

Weight used in frequency: (WTA000)

**Notes:** Equal to the total amount of Pell grants (PELLAMT) divided by the total amount of all aid (TOTAID). Derived from: PELLAMT 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 GT 0 THEN PELLRAT1=ROUND((PELLAMT/TOTAID)*100);IF TOTAID LE 0 THEN PELLRAT1=-3;
```

**Applies to:** Undergraduate respondents who received any aid (TOTAID>0).

**Name:** PELLRAT2

**Label:** Ratio of Pell grant to total grants

**Description:** Ratio of Pell grants to total grants received during the 2007-08 academic year.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	27.79	Positive values, see statistics below
0	23.60	{Zero}
-3	48.62	{Skipped}

Minimum	Maximum	Average	Standard Deviation
1.00	100.00	72.75	29.97

Weight used in frequency: (WTA000)

**Notes:** Equal to the total amount of Pell grants (PELLAMT) divided by the total amount of all grants (TOTGRT). Derived from: PELLAMT 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 code

IF TOTGRT GT 0 THEN PELLRAT2=ROUND((PELLAMT/TOTGRT)\*100);IF TOTGRT LE 0 THEN PELLRAT2=-3;

**Applies to:** Undergraduate respondents who received any grants (TOTGRT>0).

**Name:** PELLYRS

**Label:** Number of years received Pell grants

**Description:** Number of years that a Pell grant was received between the 1993-94 and 2007-08 award years.

**Source:** NSLDS Pell file, NPSAS:08 Institutional Records

**Descriptive Statistics:**

Value	Percentage	Value label
0	58.97	0
1	16.11	1
2	9.76	2
3	6.13	3
4	4.10	4
5	2.42	5
6	1.30	6
7	0.67	7
8	0.27	8
9	0.18	9
10	0.06	10
11	0.03	11
12	0.01	12
13	0.00	13
14	0.00	14
15	0.00	15

Weight used in frequency: (WTA000)

**Notes:** Based on institutional records and on the National Student Loan Data System (NSLDS) files that began recording annual Pell amounts starting with the 1993-94 award year. For students who did not receive a Pell grant, this variable was set to zero.

**Applies to:** All respondents.

**Name:** PERKAMT

**Label:** Perkins loan

**Description:** Total amount of federal Perkins loans received at all institutions attended during the 2007-08 academic year. The Perkins loan is a campus-based, low-interest loan administered by each institution for undergraduate and graduate students who show exceptional financial need. Priority is given to Pell grant recipients. The total annual Perkins loan cannot exceed \$4,000 for undergraduate students.

**Source:** NSLDS loan file, NPSAS:08 Institutional Records

**Descriptive Statistics:**

Value	Percentage	Label
-------	------------	-------

Continuous	2.75	Positive values, see statistics below
0	97.25	{Zero}

Minimum	Maximum	Average	Standard Deviation
149.00	4000.00	2010.97	1029.48

Weight used in frequency: (WTA000)

**Applies to:** All respondents.

**Name:** PERKCUM1

**Label:** Cumulative Perkins amount for undergrad

**Description:** Indicates the cumulative amount of Perkins loans ever borrowed for undergraduate education through July 1, 2008. Based primarily on National Student Loan Data System (NSLDS) loan history data. Perkins loan amounts may be understated, because Perkins loans are not always reported to NSLDS.

**Source:** NSLDS loan file, NPSAS:08 Institutional Records

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	6.78	Positive values, see statistics below
0	93.22	{Zero}

Minimum	Maximum	Average	Standard Deviation
100.00	16000.00	2855.00	1857.83

Weight used in frequency: (WTA000)

**Applies to:** All respondents.

**Name:** PFAMNUM

**Label:** Family size (dependent)

**Description:** Family size of dependent student during the 2007-08 academic year. Number of persons in a dependent student's family, including the student and the parent(s). (Therefore at least two.)

**Source:** FAFSA:08, NPSAS:08 Interview

**Descriptive Statistics:**

Value	Percentage	Value label
2	5.29	2
3	14.15	3
4	16.73	4
5	9.44	5
6	3.60	6
7	1.27	7
8	0.44	8
9	0.21	9
10	0.10	10
11	0.04	11

12	0.02	12
13	0.01	13
14	0.00	14
15	0.00	15
-3	48.70	{Independent student}

Weight used in frequency: (WTA000)

**Notes:** First based on the federal financial aid application; if not available, the student interview was used. Skipped: Independent respondents (DEPEND=2).

**Applies to:** Dependent respondents (DEPEND=1).

**Name:** PFEDBEN

**Label:** Dependent student parents number of federal benefits

**Description:** The number of federal benefits received by parents or other members of the household of dependent students during the 2007-08 academic year. It includes the following federal benefits: Food Stamp Benefit; Free/Reduced Price School Lunch Benefits; Supplemental Security Income Benefits; TANF Benefits; and WIC Benefits.

**Source:** FAFSA:08, NPSAS:08 Interview

**Descriptive Statistics:**

Value	Percentage	Value label
0	45.05	0
1	4.74	1
2	1.09	2
3	0.33	3
4	0.07	4
5	0.02	5
-3	48.70	{Independent student}

Weight used in frequency: (WTA000)

**Notes:** It includes the following federal benefits: Food Stamp Benefit; Free/Reduced Price School Lunch Benefits; Supplemental Security Income Benefits; TANF Benefits; and WIC Benefits.

Skipped: Independent respondents (DEPEND=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.

**Code:** SAS code: IF DEPEND=1 THEN PFEDBEN=SUM(OF FEDBENA FEDBENB FEDBENC FEDBEND FEDBENE);

**Applies to:** Dependent respondents (DEPEND=1).

**Name:** PFEDTAX

**Label:** Dependent student parents federal tax paid

**Description:** The amount of federal income tax did the parents of dependent student paid for 2006. From federal financial aid application.

**Source:** FAFSA:08

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	37.20	Positive values, see statistics below
0	14.10	{Zero}
-3	48.70	{Independent student}

Minimum	Maximum	Average	Standard Deviation
100.00	350000.00	10313.92	16257.68

Weight used in frequency: (WTA000)

**Notes:** Skipped: Independent respondents (DEPEND=2).

**Applies to:** Dependent respondents (DEPEND=1).

**Name:** PINCOL

**Label:** Number of family members in college (dependent)

**Description:** Number of parent's dependent children in college during the 2007-08 academic year. First based on the student interview; if not available, the federal financial aid application was used.

**Source:** NPSAS:08 Interview

**Descriptive Statistics:**

Value	Percentage	Value label
1	34.97	1
2	13.41	2
3	2.48	3
4	0.38	4
5	0.05	5
6	0.01	6
7	0.00	7
8	0.00	8
9	0.00	9
10	0.00	10
-3	48.70	{Independent student}

Weight used in frequency: (WTA000)

**Notes:** From student interview item: N8DPNUM. Skipped: Independent respondents (DEPEND=2).

**Applies to:** Dependent respondents (DEPEND=1).

**Name:** PLUSAMT

**Label:** Parent PLUS loan total

**Description:** Total amount of federal Parent PLUS loans received at all institutions attended during the 2007-08 academic year. Includes loans received through both the Federal Family Education Loan (FFELP) and Direct Loan programs (see STAFFAMT for details about these programs).

**Source:** NSLDS loan file, NPSAS:08 Institutional Records

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	3.72	Positive values, see statistics below
0	96.28	{Zero}

Minimum	Maximum	Average	Standard Deviation
108.00	43000.00	10695.01	6922.55

Weight used in frequency: (WTA000)

**Notes:** Parent PLUS loans (Federal Parent Loans to Undergraduate Students) are available to the parents of

dependent undergraduates in addition to any federal Stafford loans for which students are eligible. Parent PLUS loans are not based on need and may be used to cover the federal expected family contribution (EFC). Although there is no fixed limit to the amount of a Parent PLUS loan, it may not exceed the student budget minus any other financial aid. Parent PLUS loans are only available to parents who can meet certain credit-worthiness criteria; if they cannot do so, the dependent student for whom the loan is intended may apply to receive an unsubsidized Stafford loan up to the higher limit normally available only to independent students. (Note: Parent PLUS loans are separate from the Graduate PLUS loans, which are loans for graduate and professional students.)

**Applies to:** All undergraduate respondents.

**Name:** PLUSCUM

**Label:** Cumulative PLUS amount

**Description:** Indicates the cumulative amount of PLUS loans ever borrowed by parents for the student through July 1, 2008. Based primarily on National Student Loan Data System (NSLDS) loan history data.

**Source:** NSLDS loan file, NPSAS:08 Institutional Records

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	7.80	Positive values, see statistics below
0	92.20	{Zero}

Minimum	Maximum	Average	Standard Deviation
108.00	156600.00	16485.23	15914.11

Weight used in frequency: (WTA000)

**Notes:** Parent PLUS loans are only available to the parents of dependent undergraduates. Since this variable includes amounts borrowed prior to the 2007-08 academic year (at any time that the student was a dependent undergraduate), there may be positive values for students who had become independent undergraduates by 2007-08.

**Applies to:** All respondents.

**Name:** PLUSPCT

**Label:** Ratio of PLUS loan to total aid

**Description:** Ratio of Parent PLUS loans to total aid received during the 2007-08 academic year.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	3.72	Positive values, see statistics below
0	61.83	{Zero}
-3	34.44	{Skipped}

Minimum	Maximum	Average	Standard Deviation
1.00	100.00	52.53	22.66

Weight used in frequency: (WTA000)

**Notes:** Equal to the total amount of Parent PLUS loans (PLUSAMT) divided by the total amount of all aid (TOTAID).  
Derived from: PLUSAMT/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 GT 0 THEN PLUSPCT=ROUND((PLUSAMT/TOTAID)\*100);IF TOTAID LE 0 THEN PLUSPCT=-3;

**Applies to:** Undergraduate respondents who received any aid (TOTAID>0).

**Name:** PMARITAL

**Label:** Marital status (parents)

**Description:** Parent's marital status during the 2007-08 academic year. First based on the student interview; if not available, the federal financial aid application was used.

**Source:** NPSAS:08 Interview, FAFSA:08

**Descriptive Statistics:**

Value	Percentage	Value label
1	35.42	Married/remarried
2	4.19	Single
3	10.25	Divorced/separated
4	1.44	Widowed
-3	48.70	{Independent student}

Weight used in frequency: (WTA000)

**Notes:** From student interview item: N8PARST. Skipped: Independent respondents (DEPEND=2).

**Applies to:** Dependent respondents (DEPEND=1).

**Name:** PMOMED

**Label:** Mother's highest education level

**Description:** Mother's highest level of education. First based on the student interview; if not available, the federal financial aid application was used. For additional information see the note in PDADED.

**Source:** NPSAS:08 Interview, FAFSA:08

**Descriptive Statistics:**

Value	Percentage	Value label
0	5.81	Do not know mother's education level
1	9.74	Did not complete high school
2	33.56	High school diploma or equivalent
3	5.08	Vocational or technical training
4	7.89	Less than two years of college
5	8.24	Associate's degree
6	3.89	2 or more years of college but no degree
7	16.37	Bachelor's degree
8	7.12	Master's degree or equivalent
9	1.38	First-professional degree
10	0.90	Doctoral degree or equivalent

Weight used in frequency: (WTA000)

**Applies to:** All respondents.

**Name:** PRIMLANG

**Label:** English is the primary language

**Description:** English was the primary language the student spoke at home.

**Source:** NPSAS:08 Interview

**Descriptive Statistics:**

Value	Percentage	Value label
0	13.45	No

1	86.55	Yes
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Weight used in frequency: (WTA000)

**Applies to:** All respondents.

**Name:** PRIVAID

**Label:** Private sources grants

**Description:** Indicates the amount of grants and scholarships from private outside sources received during the 2007-08 academic year.

**Source:** NPSAS:08 Institutional Records, NPSAS:08 Student Interview

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	5.26	Positive values, see statistics below
0	94.74	{Zero}

Minimum	Maximum	Average	Standard Deviation
100.00	20000.00	2508.56	3079.84

Weight used in frequency: (WTA000)

**Notes:** Classified as outside grants (OTHGTAMT). Amounts greater than \$20,000 were edited and set to \$20,000.

**Applies to:** All respondents.

**Name:** PRIVAMT

**Label:** Total private sources grants and loans

**Description:** Total private source grants and loans for the 2007-08 academic year.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	18.69	Positive values, see statistics below
0	81.31	{Zero}

Minimum	Maximum	Average	Standard Deviation
100.00	47000.00	5612.94	5337.20

Weight used in frequency: (WTA000)

**Notes:** Sum of grants from private sources (PRIVAID) and private commercial or alternative loans (PRIVLOAN).

Derived from: 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.

**Code:** SAS code

PRIVAMT=SUM(OF PRIVAID PRIVLOAN);

**Applies to:** All respondents.

**Name:** PRIVCST

**Label:** Ratio of private loans to student budget

**Description:** Private loans received (PRIVLOAN) as a percentage of the total student budget (BUDGETAJ).

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Label
-------	------------	-------

Continuous	12.95	Positive values, see statistics below
0	79.38	{Zero}
-3	7.67	{Skipped}

Minimum	Maximum	Average	Standard Deviation
1.00	100.00	37.05	25.83

Weight used in frequency: (WTA000)

**Notes:** Students who attended more than one institution (STUDMULT>1) were skipped. Derived from: BUDGETAJ PRIVLOAN 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 code: IF STUDMULT=1 THEN PRIVCST=ROUND(100\*(PRIVLOAN/BUDGETAJ));

**Applies to:** Respondents who attended one institution (STUDMULT=1).

**Name:** PRIVLOAN

**Label:** Private (alternative) loans

**Description:** Indicates the amount of private or alternative loans received by students for the 2007-08 academic year.

**Source:** NPSAS:08 Interview, NPSAS:08 Institutional Records

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	14.25	Positive values, see statistics below
0	85.75	{Zero}

Minimum	Maximum	Average	Standard Deviation
500.00	47000.00	6439.62	5419.31

Weight used in frequency: (WTA000)

**Notes:** These are education loans from commercial lenders that are not government guaranteed and carry market interest rates based on credit scores. Examples of such loans are Sallie Mae Signature Student Loan, CitiAssist Loan, or Chase Education One Private Student Loan. Private loans are different from Stafford, PLUS, Perkins and Graduate PLUS loans which are government guaranteed, although private loans can be offered by the same lenders, or by states or other non-profit institutions. While private loans may sometimes require or accept co-signers, government-backed loans never require co-signers. Institutions do not always have information on students' private or alternative loans, so this is based primarily on the student interview. Reported private loan amounts were edited so that the private loan amount plus all other financial aid did not exceed the price of attendance (student budget). Private loan amounts that exceeded the price of attendance were assumed to have been used for expenses that would not have been recognized as directly related to education.

**Applies to:** All respondents.

**Name:** PRIVLRAT

**Label:** Ratio of private loans to total loans

**Description:** Ratio of private loans to total loans received during the 2007-08 academic year.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	14.25	Positive values, see statistics below
0	24.63	{Zero}
-3	61.12	{Skipped}

Minimum	Maximum	Average	Standard Deviation
4.00	100.00	63.62	27.95

Weight used in frequency: (WTA000)

**Notes:** Equal to private loans (PRIVLOAN) divided by the total loans (TOTLOAN). TOTLOAN does not include Parent PLUS loans. Derived from: PRIVLOAN/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 GT 0 THEN PRIVLRAT=ROUND((PRIVLOAN/TOTLOAN)\*100);

**Applies to:** Respondents who received any loans (TOTLOAN>0).

**Name:** PRIVPACK

**Label:** Package of private and non-private loans

**Description:** Loan package by whether the loan received was private (alternative) or not during the 2007-08 academic year.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Value label
0	60.91	No loans received
1	3.76	Private loans only
2	24.84	Non-private loans only
3	10.49	Both non-private and private loans

Weight used in frequency: (WTA000)

**Notes:** For students with any loan (TOTLOAN2 > 0), indicates whether a borrower had only private or alternative loans (PRIVLOAN), only non-private loans consisting of Federal loans (TFEDLN2, including PLUS), state loans (STLNAMT), or institutional loans (INLNAMT), or both private and non-private loans. Private or alternative loans are from commercial lenders and are not guaranteed by any governmental entity. They carry market interest rates based on credit scores.

Derived from: PRIVLOAN, TFEDLN2, STLNAMT, INLNAMT

**Applies to:** All respondents.

**Name:** PRIVPCT

**Label:** Ratio of private loans to total aid

**Description:** Ratio of private loans to total aid received during the 2007-08 academic year.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	14.25	Positive values, see statistics below
0	51.31	{Zero}
-3	34.44	{Skipped}

Minimum	Maximum	Average	Standard Deviation
1.00	100.00	51.29	29.68

Weight used in frequency: (WTA000)

**Notes:** Equal to private loans (PRIVLOAN) divided by the total aid (TOTALID). Derived from: PRIVLOAN/TOTALID

Some of the variables listed are source 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 GT 0 THEN PRIVPCT=ROUND((PRIVLOAN/TOTAID)\*100);

**Applies to:** Respondents who received any aid (TOTAID>0).

**Name:** PROGSTAT

**Label:** Completed degree program in 2007-08

**Description:** Indicates whether the student completed a certificate or degree during the 2007-08 academic year. Based on the student interview and institutional records.

**Source:** NPSAS:08 Interview, NPSAS:08 Institutional Records

**Descriptive Statistics:**

Value	Percentage	Value label
0	79.98	No
1	20.02	Yes

Weight used in frequency: (WTA000)

**Notes:** This variable was set to "yes" if students indicated in the interview that they had completed all requirements for their program or expected to complete during the 2007-08 academic year; or if institutions indicated that the student was expected to complete all requirements for the program by July 2008. Otherwise, this variable was set to "no" if the students or the institutions indicated that they had not or did not expect to complete all requirements for their degree program.

**Applies to:** All respondents.

**Name:** PSECTYR

**Label:** Year first enrolled in postsecondary education

**Description:** The year the student first enrolled in postsecondary education. The year indicates the calendar year, not the academic year. Year 2007 means any month from January 2007 to December 2007. First based on the student interview; if not available, institutional records were used.

**Source:** NPSAS:08 Interview, NPSAS:08 Institutional Records

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	100.00	Positive values, see statistics below

Minimum	Maximum	Average	Standard Deviation
1950.00	2008.00	2001.63	7.70

Weight used in frequency: (WTA000)

**Applies to:** All undergraduate respondents.

**Name:** PTAXFILE

**Label:** Dependent student parents federal tax filed

**Description:** Whether or not parents of dependent student filed federal income tax for 2006. From federal financial aid application. Skipped: Independent respondents (DEPEND=2).

**Source:** FAFSA:08

**Descriptive Statistics:**

Value	Percentage	Value label
0	2.04	No
1	49.27	Yes
-3	48.70	{Independent student}

Weight used in frequency: (WTA000)

**Applies to:** Dependent respondents (DEPEND=1).

**Name:** RAASIAN

**Label:** Race: Asian

**Description:** Student is Asian. First based on student interview; if not available, then institutional records were used.

**Source:** NPSAS:08 Interview, NPSAS:08 Institutional Records

**Descriptive Statistics:**

Value	Percentage	Value label
0	92.65	No
1	7.35	Yes

Weight used in frequency: (WTA000)

**Applies to:** All respondents.

**Name:** RABLACK

**Label:** Race: Black or African American

**Description:** Student is Black or African-American. First based on student interview; if not available, then institutional records were used.

**Source:** NPSAS:08 Interview, NPSAS:08 Institutional Records

**Descriptive Statistics:**

Value	Percentage	Value label
0	83.42	No
1	16.58	Yes

Weight used in frequency: (WTA000)

**Applies to:** All respondents.

**Name:** RACE

**Label:** Race/ethnicity (with multiple)

**Description:** Student's race/ethnicity with Hispanic or Latino origin (HISPANIC=1) as a separate category. Based on the census race categories (RACECEN), but the race categories exclude Hispanic origin unless specified.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Value label
1	61.21	White
2	14.41	Black or African American
3	14.29	Hispanic or Latino
4	5.88	Asian
5	0.83	American Indian or Alaska Native
6	0.72	Native Hawaiian / other Pacific Islander
7	0.29	Other
8	2.37	More than one race

Weight used in frequency: (WTA000)

**Notes:** See individual race variables for their number of responses: [RAWHITE] White [RABLACK] Black or African American [RAASIAN] Asian [RAINDIAN] American Indian or Alaska Native [RAISLAND] Native Hawaiian or other Pacific Islander. Derived from: RACECEN 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 code: RACE=RACECEN; if RACECEN>2 then RACE=RACECEN+1; if HISPANIC=1 then RACE=3;

**Applies to:** All respondents.

**Name:** RACE2

**Label:** Race/ethnicity (with multiple) without foreign students

**Description:** Student's race/ethnicity (RACE) with foreign students as a separate category.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Value label
1	60.88	White
2	14.24	Black or African American
3	14.08	Hispanic or Latino
4	5.28	Asian
5	0.83	American Indian or Alaska Native
6	0.71	Native Hawaiian / other Pacific Islander
7	0.28	Other
8	2.35	More than one race
9	1.35	Foreign students

Weight used in frequency: (WTA000)

**Notes:** Derived from: CITIZEN2 RACE.

Some of the variables listed are source 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 CITIZEN2=3 THEN RACE2=9; ELSE RACE2=RACE;

**Applies to:** All respondents.

**Name:** RACECEN

**Label:** Race/ethnicity census categories

**Description:** Census categories for race of the student, exclusive of Hispanic origin. Respondents who indicated more than one race in the student interview are classified separately.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Value label
1	69.45	White
2	15.52	Black or African American
3	6.38	Asian
4	1.20	American Indian or Alaska Native
5	1.03	Native Hawaiian / other Pacific Islander
6	3.55	Other
7	2.86	More than one race

Weight used in frequency: (WTA000)

**Notes:** Use the individual race variables listed below to determine the combinations included in "more than one race": [RAWHITE] White [RABLACK] Black or African American [RAASIAN] Asian [RAINDIAN] American Indian or Alaska Native [RAISLAND] Native Hawaiian or other Pacific Islander. Derived from: RAWHITE RABLACK RAASIAN RAINDIAN RAISLAND RAOTHER.

**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: Derived

**Descriptive Statistics:**

Value	Percentage	Value label
1	0.37	American Indian or Alaska Native male
2	0.46	American Indian or Alaska Native female
3	2.71	Asian male
4	3.16	Asian female
5	5.31	Black or African American male
6	9.10	Black or African American female
7	5.79	Hispanic or Latino male
8	8.49	Hispanic or Latino female
9	0.30	Pacific Islander/Hawaiian male
10	0.42	Pacific Islander/Hawaiian female
11	27.38	White male
12	33.83	White female
13	0.16	Other male
14	0.14	Other female
15	0.95	Male of more than one race
16	1.43	Female of more than one race

Weight used in frequency: (WTA000)

**Notes:** Derived from: GENDER RACE.

Some of the variables listed are source 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 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:** RAINDIAN

**Label:** Race: American Indian or Alaska Native

**Description:** Student is Native American or Alaska Native. First based on student interview; if not available, then institutional records were used.

**Source:** NPSAS:08 Interview, NPSAS:08 Institutional Records

**Descriptive Statistics:**

Value	Percentage	Value label
0	97.47	No
1	2.53	Yes

Weight used in frequency: (WTA000)

**Applies to:** All respondents.

**Name:** RAINDTRB

**Label:** Race: American Indian or Alaska Native recognized tribe

**Description:** The student is a member of a state- or federally-recognized tribe. From student interview item: N8TRIBE.

Skipped: Respondent who is not an American Indian or Alaska Native (RAINDIAN=0).

**Source:** NPSAS:08 Interview

**Descriptive Statistics:**

Value	Percentage	Value label
0	1.71	No
1	0.82	Yes
-3	97.47	{Skipped}

Weight used in frequency: (WTA000)

**Applies to:** Respondents who are American Indian or Alaska Native.

**Name:** RAISLAND

**Label:** Race: Native Hawaiian or other Pacific Islander

**Description:** Student is Native Hawaiian or other Pacific Islander. First based on student interview; if not available, then institutional records were used.

**Source:** NPSAS:08 Interview, NPSAS:08 Institutional Records

**Descriptive Statistics:**

Value	Percentage	Value label
0	98.30	No
1	1.70	Yes

Weight used in frequency: (WTA000)

**Applies to:** All respondents.

**Name:** RAOTHER

**Label:** Race: Other

**Description:** Student is of a race other than the following: -White -Black or African American -Asian -American Indian or Alaska Native -Native Hawaiian or other Pacific Islander Based primarily on the student interview. This category was not included in the institutional records. If institutional records are the only source for the race variables, this was set to zero.

**Source:** NPSAS:08 Interview

**Descriptive Statistics:**

Value	Percentage	Value label
0	96.45	No
1	3.55	Yes

Weight used in frequency: (WTA000)

**Applies to:** All respondents.

**Name:** RAWHITE

**Label:** Race: White

**Description:** Student is White. First based on student interview; if not available, then institutional records were used.

**Source:** NPSAS:08 Interview, NPSAS:08 Institutional Records

**Descriptive Statistics:**

Value	Percentage	Value label
0	28.36	No
1	71.64	Yes

Weight used in frequency: (WTA000)

**Applies to:** All respondents.

**Name:** REANOAPA

**Label:** Reason for not applying: Did not want to take on the debt

**Description:** The student did not apply for financial aid because he/she did not want to take on debt.

**Source:** NPSAS:08 Interview

**Descriptive Statistics:**

Value	Percentage	Value label
0	15.79	No
1	10.62	Yes
-3	73.59	{Skipped}

Weight used in frequency: (WTA000)

**Notes:** From student interview item: N8NODEBT.

**Applies to:** Respondents who did not apply for financial aid.

**Name:** REANOAPB

**Label:** Reason for not applying: Forms were too much work

**Description:** The student did not apply for financial aid because the application forms were too much work or too time consuming. See REANOAPA for description.

**Source:** NPSAS:08 Interview

**Descriptive Statistics:**

Value	Percentage	Value label
0	21.46	No
1	4.95	Yes
-3	73.59	{Skipped}

Weight used in frequency: (WTA000)

**Notes:** From student interview item: N8FMCON.

**Applies to:** Respondents who did not apply for financial aid.

**Name:** REANOAPC

**Label:** Reason for not applying: No information about how to apply

**Description:** The student did not apply for financial aid he/she did not have enough information about how to apply for financial aid. See REANOAPA for description.

**Source:** NPSAS:08 Interview

**Descriptive Statistics:**

Value	Percentage	Value label
0	20.40	No
1	6.01	Yes
-3	73.59	{Skipped}

Weight used in frequency: (WTA000)

**Notes:** From student interview item: N8HSAPP.

**Applies to:** Respondents who did not apply for financial aid.

**Name:** REANOAPD

**Label:** Reason for not applying: No need

**Description:** The student did not apply for financial aid because he/she did not need financial aid. See REANOAPA for description.

**Source:** NPSAS:08 Interview

**Descriptive Statistics:**

Value	Percentage	Value label
0	13.13	No
1	13.28	Yes
-3	73.59	{Skipped}

Weight used in frequency: (WTA000)

**Notes:** From student interview item: N8NONEED.

**Applies to:** Respondents who did not apply for financial aid.

**Name:** REANOAPE

**Label:** Reason for not applying: Thought ineligible

**Description:** The student did not apply for financial aid because he/she thought he/she would be ineligible. See REANOAPA for description.

**Source:** NPSAS:08 Interview

**Descriptive Statistics:**

Value	Percentage	Value label
0	10.40	No
1	16.01	Yes
-3	73.59	{Skipped}

Weight used in frequency: (WTA000)

**Notes:** From student interview item: N8THKEL.

**Applies to:** Respondents who did not apply for financial aid.

**Name:** REMENUM

**Label:** Remedial courses: Number taken in 2007-08

**Description:** The number of remedial courses the student took during the 2007-08 academic year.

**Source:** NPSAS:08 Interview

**Descriptive Statistics:**

Value	Percentage	Value label
0	87.94	None
1	5.55	1
2	3.63	2
3	1.54	3
4	0.72	4
5	0.25	5
6	0.15	6
7	0.07	7
8	0.08	8
9	0.02	9
10	0.04	10

Weight used in frequency: (WTA000)

**Notes:** From student interview item: N8REMNUM. Skipped: Undergraduate respondents who did not take remedial classes during the 2007-08 academic year (REMETOOK=0,-3).

**Applies to:** Undergraduate respondents who took remedial classes during the 2007-08 academic year (REMETOOK=1).

**Name:** REMETK2

**Label:** Remedial courses: Took in 2007-08 (1st & 2nd year students)

**Description:** This variable identifies first and second year students and those not in a degree program who reported in the interview that they had taken remedial or developmental courses during the 2007-08 academic year.

**Source:** NPSAS:08 Interview

**Descriptive Statistics:**

Value	Percentage	Value label
0	14.42	No
1	12.06	Yes
-3	73.52	{Skipped}

Weight used in frequency: (WTA000)

**Notes:** This variable is based only on student-reported information in the interview. Use the revised variable REMETOOK to include all undergraduates. From student interview item: N8REMSY. Skipped: Undergraduate respondents who did not take remedial classes or beyond second year undergraduate respondents who enrolled in a degree program (REMEVER=0 OR (UGLVL1 GT 2 AND UGDEG LT 4)).

**Applies to:** First- and second-year undergraduate respondents or undergraduate respondents not enrolled in a degree program who took remedial classes (REMEVER=1 AND (UGLVL1=1,2 OR UGDEG=4)).

**Name:** REMETOOK

**Label:** Remedial courses: Took in 2007-08

**Description:** The student took remedial or developmental courses during the 2007-08 academic year.

**Source:** NPSAS:08 Interview

**Descriptive Statistics:**

Value	Percentage	Value label
0	87.94	No
1	12.06	Yes

Weight used in frequency: (WTA000)

**Notes:** From student interview item: N8REMSY.

**Applies to:** Undergraduate respondents who took remedial classes (REMEVER=1).

**Name:** REMEVER

**Label:** Remedial courses: Ever taken

**Description:** The student has taken remedial or developmental courses to improve basic skills since he/she completed high school.

**Source:** NPSAS:08 Interview

**Descriptive Statistics:**

Value	Percentage	Value label
0	64.07	No
1	35.93	Yes

Weight used in frequency: (WTA000)

**Notes:** From student interview item: N8REMEVR.

**Applies to:** Undergraduate respondents.

**Name:** RISKINDX

**Label:** Index of risk and nontraditional students

**Description:** Represents an index of risk based on the sum of seven possible characteristics that may adversely affect persistence and attainment.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Value label
0	28.49	None
1	17.54	One
2	13.65	Two
3	14.08	Three
4	13.49	Four
5	8.78	Five
6	3.53	Six
7	0.44	Seven

Weight used in frequency: (WTA000)

**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: DELAYENR HSDEG ATTNSTAT DEPEND DEPANY SINGLPAR 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.

Revised March 2011.

**Code:** SAS Code

RISKINDX=(DELAYENR>0)+(HSDEG IN (2,3,5))+(ATTNSTAT>3)+(DEPEND=2)+ (SINGLPAR=1)+(DEPANY=1)+(JOBENR=3);

**Applies to:** All undergraduate respondents.

**Name:** SAMESTAT

**Label:** Attend institution in state of legal residence

**Description:** Indicates whether the sampled NPSAS institution was in the same state (INSTSTAT) as the state of legal residence of the student (STUSTATE).

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Value label
1	86.63	Yes
2	12.02	No
3	1.35	Foreign or international student

Weight used in frequency: (WTA000)

**Notes:** Derived from: CITIZEN2 STUSTATE 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 code

IF STUSTATE=INSTSTAT THEN SAMESTAT=1;ELSE SAMESTAT=2; IF CITIZEN2=3 THEN SAMESTAT=3;

**Applies to:** All respondents.

**Name:** SCHWKHR

**Label:** Hours per week on schoolwork outside of class

**Description:** The average number of hours per week the student spends on schoolwork outside of class.

**Source:** NPSAS:08 Interview

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	99.02	Positive values, see statistics below
0	0.98	{Zero}

Minimum	Maximum	Average	Standard Deviation
1.00	60.00	12.50	9.29

Weight used in frequency: (WTA000)

**Notes:** From student interview item: N8CLSWRK.

**Applies to:** All respondents.

**Name:** SECTOR1

**Label:** Institution type

**Description:** Sector of the NPSAS sample institution attended during the 2007-08 academic year.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Value label
1	30.98	Public 4-year
2	43.64	Public 2-year
3	0.48	Public less-than-2-year
4	13.57	Private not-for-profit 4-year
5	0.27	Private not-for-profit 2-year
6	0.15	Private not-for-profit less-than-2-year
7	5.76	Private for-profit 4-year
8	2.98	Private for-profit 2-year
9	2.17	Private for-profit less-than-2-year

Weight used in frequency: (WTA000)

**Notes:** Combination of CONTROL and LEVEL. Derived from: CONTROL LEVEL.

Some of the variables listed are source 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 CONTROL=1 AND LEVEL=1 THEN SECTOR1=1;IF CONTROL=1 AND LEVEL=2 THEN SECTOR1=2;IF CONTROL=1 AND LEVEL=3 THEN SECTOR1=3;IF CONTROL=2 AND LEVEL=1 THEN SECTOR1=4;IF CONTROL=2 AND LEVEL=2 THEN SECTOR1=5;IF CONTROL=2 AND LEVEL=3 THEN SECTOR1=6;IF CONTROL=3 AND LEVEL=1 THEN SECTOR1=7;IF CONTROL=3 AND LEVEL=2 THEN SECTOR1=8;IF CONTROL=3 AND LEVEL=3 THEN SECTOR1=9;

**Applies to:** All respondents.

**Name:** SECTOR4

**Label:** Institution sector (4 with multiple)

**Description:** Sector of the NPSAS sample institution attended during the 2007-08 academic year, for students who attended only one institution (STUDMULT=1). This variable is a condensed version of AIDSECT. (Four sectors instead of nine sectors.)

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Value label
1	28.35	Public 4-year

2	12.53	Private not-for-profit 4-year
3	40.28	Public 2-year
4	10.30	Private for-profit
5	8.54	Others or attended more than one school

Weight used in frequency: (WTA000)

**Notes:** Derived from: AIDSECT.

Some of the variables listed are source 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 AIDSECT IN (3,4) THEN SECTOR4=1; ELSE IF AIDSECT IN (6,7) THEN SECTOR4=2; ELSE IF AIDSECT=2 THEN SECTOR4=3; ELSE IF AIDSECT IN (8,9) THEN SECTOR4=4; ELSE SECTOR4=5;

**Applies to:** All respondents.

**Name:** SECTOR9

**Label:** NPSAS institution type

**Description:** Type of the NPSAS sample institution attended during the 2007-08 academic year. These 9 sectors represent the strata used for sampling the institutions for the NPSAS study.

**Source:** IPEDS 2005-2006

**Descriptive Statistics:**

Value	Percentage	Value label
1	0.48	Public less-than-2-year
2	43.64	Public 2-year
3	10.67	Public 4-year nondoctorate
4	20.31	Public 4-year doctorate
5	0.42	Private not-for-profit less than 4-year
6	7.18	Private not-for-profit 4-yr nondoctorate
7	6.39	Private not-for-profit 4-year doctorate
8	2.17	Private for-profit less-than-2-year
9	8.74	Private for-profit 2 years or more

Weight used in frequency: (WTA000)

**Notes:** If the student attended more than one institution (STUDMULT>1), this is not necessarily where the student received aid. Use AIDSECT to exclude those who attended more than one institution.

**Applies to:** All respondents.

**Name:** SELECTV2

**Label:** Selectivity (4-year institutions)

**Description:** Indicates the level of selectivity of the institution attended.

**Source:** IPEDS

**Descriptive Statistics:**

Value	Percentage	Value label
0	55.45	Not public or private nfp 4-year
1	10.57	Very selective
2	23.29	Moderately selective
3	6.02	Minimally selective
4	4.67	Open admission

Weight used in frequency: (WTA000)

**Notes:** The selectivity measure was developed for IPEDS, for public or private not-for-profit 4-year institutions using the following criteria: whether 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, and 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. 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. Note: Selectivity only applies to public or private not-for-profit 4-year institutions. Other institutions were set to zero.

**Applies to:** All respondents.

**Name:** SEOGAMT

**Label:** Federal Supplemental Educational Opportunity Grant (SEOG)

**Description:** Amount of Supplemental Educational Opportunity Grant (SEOG) received during the 2007-08 academic year. The SEOG is a federal, campus-based grant (administered by each institution) 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).

**Source:** NPSAS:08 Institutional Records

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	6.14	Positive values, see statistics below
0	93.86	{Zero}

Minimum	Maximum	Average	Standard Deviation
100.00	4000.00	690.60	716.20

Weight used in frequency: (WTA000)

**Notes:** The maximum SEOG was \$4,000 in 2007-08. However, unlike the Pell grant, eligibility does not guarantee an SEOG award, as the funds available to a particular institution may be limited. SEOGAMT is a component of the following composite variables: [CAMPAMT] Federal campus-based aid (Perkins, SEOG, FWSP), [TITIVAMT] Total federal Title IV aid, [TFEDAID] Total federal aid (excludes Veterans' benefits), [TFEDGRT] Total federal grants, and [TOTGRT] Total grants.

**Applies to:** All undergraduate respondents.

**Name:** SFAMNUM

**Label:** Family size (independent)

**Description:** Indicates the number of persons in the independent student's own family (including the student).

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Value label
1	16.15	1
2	13.27	2
3	7.91	3
4	6.54	4
5	3.11	5
6	1.13	6
7	0.36	7

8	0.13	8
9	0.05	9
10	0.03	10
11	0.00	11
-3	51.30	{Dependent student}

Weight used in frequency: (WTA000)

**Notes:** If the student had no dependents (DEPEND5B= 2,3), family size was assumed to be 1 if the student was single or separated, and 2 if the student was married. If the student had dependents (DEPEND5B=4,5), family size was set to the number of dependents plus 1 if student was single, and plus 2 if student was married. Derived from: DEPEND5B DEPNUM. Skipped: Dependent respondents (DEPEND=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 code: 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;

**Applies to:** Independent respondents (DEPEND=2).

**Name:** SFEDBEN

**Label:** Independent student number of federal benefits

**Description:** The number of federal benefits received by independent students or any member of an independent student's household during the 2007-08 academic year. It includes the following federal benefits: - Food Stamp Benefit - Free/Reduced Price School Lunch Benefits - Supplemental Security Income Benefits - TANF Benefits - WIC Benefits.

**Source:** FAFSA:08, NPSAS:08 Interview

**Descriptive Statistics:**

Value	Percentage	Value label
0	37.17	0
1	7.08	1
2	3.24	2
3	1.00	3
4	0.18	4
5	0.02	5
-3	51.30	{Dependent student}

Weight used in frequency: (WTA000)

**Notes:** Skipped: Dependent respondents (DEPEND=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 code: IF DEPEND=2 THEN SFEDBEN=SUM(OF FEDBENA FEDBENB FEDBENC FEDBEND FEDBENE);

**Applies to:** Independent respondents (DEPEND=2).

**Name:** SFEDTAX

**Label:** Independent student federal tax paid

**Description:** The amount of federal income tax the independent student paid for 2006. From federal financial aid application.

**Source:** FAFSA:08

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	23.95	Positive values, see statistics below
0	24.75	{Zero}

-3	51.30	{Dependent student}
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Minimum	Maximum	Average	Standard Deviation
100.00	75000.00	3981.65	5336.03

Weight used in frequency: (WTA000)

**Notes:** Skipped: Dependent respondents (DEPEND=1).

**Applies to:** Independent respondents (DEPEND=2).

**Name:** SIBINCOL

**Label:** Have siblings in college

**Description:** Student has siblings who attended college or graduate school during the 2007-08 academic year.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Value label
0	34.97	No
1	16.33	Yes
-3	48.70	{Independent student}

Weight used in frequency: (WTA000)

**Notes:** Derived from: PINCOL Skipped: Independent respondents (DEPEND=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.

**Code:** SAS Code

IF PINCOL=-3 THEN SIBINCOL=-3;ELSE IF PINCOL>1 THEN SIBINCOL=1;ELSE SIBINCOL=0;

**Applies to:** Dependent respondents (DEPEND=1).

**Name:** SINCOL

**Label:** Number of family members in college (independent)

**Description:** Number of persons in the independent student's household who attended college during the 2007-08 academic year.

**Source:** NPSAS:08 Interview, FAFSA:08

**Descriptive Statistics:**

Value	Percentage	Value label
1	42.61	1
2	5.41	2
3	0.61	3
4	0.07	4
5	0.01	5
-3	51.30	{Dependent student}

Weight used in frequency: (WTA000)

**Notes:** Includes the student, spouse, and children, if any. First based on the student interview; if not available, the federal financial aid application was used. Skipped: Dependent respondents (DEPEND=1).

**Applies to:** Independent respondents (DEPEND=2).

**Name:** SINGLPAR

**Label:** Single parent independent students

**Description:** Identifies independent students who were single parents during the 2007-08 academic year. Students were considered to be single parents if they had any dependents (DEPNY=1), and were either not married or were separated (SMARITAL=1 or 3).

Source: Derived

**Descriptive Statistics:**

Value	Percentage	Value label
0	86.17	Not a single parent
1	13.83	Single parent

Weight used in frequency: (WTA000)

**Notes:** 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.

Some of the variables listed are source 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 DEPANY=1 AND SMARITAL IN (1,3) THEN SINGLPAR=1;ELSE SINGLPAR=0;

**Applies to:** All respondents.

**Name:** SJASST

**Label:** School job: assistantship

**Description:** The student had an assistantship during the 2007-08 school year.

**Source:** NPSAS:08 Interview

**Descriptive Statistics:**

Value	Percentage	Value label
0	89.41	No
1	1.66	Yes
-3	8.93	{Skipped}

Weight used in frequency: (WTA000)

**Notes:** From student interview item: N8ASST.

Skipped: All undergraduate respondents who did not enroll in a degree program or attended a less-than-2-year institution (UGDEG=4 OR LEVEL=3).

**Applies to:** All undergraduate respondents who enrolled in a degree program and attended a 4-year or 2-year institution (UGDEG=1,2,3 AND LEVEL=1,2).

**Name:** SJCOMSER

**Label:** Work-study job: Community service project

**Description:** The student's work-study job was part of a community service project.

**Source:** NPSAS:08 Interview

**Descriptive Statistics:**

Value	Percentage	Value label
0	7.26	No
1	0.62	Yes
-3	92.12	{Skipped}

Weight used in frequency: (WTA000)

**Notes:** From student interview item: N8WSTDY. Skipped: All undergraduate respondents who did not have a work-study job (SJWKST=0).

**Applies to:** All undergraduate respondents who had a work-study job (SJWKST=1).

**Name:** SJEARN

**Label:** School job: total earnings

**Description:** The total amount the student earned from his or her assistantship/fellowship/traineeship/work-study job during the 2007-08 academic year.

**Source:** NPSAS:08 Interview

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	9.02	Positive values, see statistics below
0	90.98	{Zero}

Minimum	Maximum	Average	Standard Deviation
100.00	44200.00	3545.16	4904.86

Weight used in frequency: (WTA000)

**Notes:** N8TOTERN is calculated from student interview items: N8WAAMT, N8WAERNT, N8WAERNS, and N8WAHRS. Undergraduate respondents who did not have a work-study job nor assistantship (SJWKST=0 AND SJASST=0) had been set to zero.

From student interview item: N8WTOTEN. Revised March 2011. Skips (-3) recoded to zeros.

**Applies to:** All respondents.

**Name:** SJHOURS

**Label:** School job: Hours worked per week (work-study/assistantship)

**Description:** The average number of hours the student worked per week during the 2007-08 academic year. For students who did not have a work-study job nor assistantship (SJWKST=0 AND SJASST=0), this variable was set to zero.

**Source:** NPSAS:08 Interview

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	9.02	Positive values, see statistics below
0	90.98	{Zero}

Minimum	Maximum	Average	Standard Deviation
1.00	40.00	15.05	9.55

Weight used in frequency: (WTA000)

**Notes:** From student interview item: N8WAHRS.

**Applies to:** All undergraduate respondents.

**Name:** SJMAJOR

**Label:** School job: Related to major or coursework

**Description:** The student's work-study job was related to his/her major or field of study.

**Source:** NPSAS:08 Interview

**Descriptive Statistics:**

Value	Percentage	Value label
0	5.02	No
1	4.00	Yes
-3	90.98	{Skipped}

Weight used in frequency: (WTA000)

**Notes:** From student interview item: N8WSMAJR. Skipped: All undergraduate respondents who did not have a work-study job nor an assistantship (SJWKST=0 AND SJASST=0).

**Applies to:** All undergraduate respondents who had a work-study job or an assistantship (SJWKST=1 OR SJASST=1).

**Name:** SJONOFF

**Label:** School job: Located primarily on or off campus

**Description:** The location of the student's work-study job.

**Source:** NPSAS:08 Interview

**Descriptive Statistics:**

Value	Percentage	Value label
1	6.21	On campus
2	2.49	Off campus
3	0.32	Both on and off campus
-3	90.98	{Skipped}

Weight used in frequency: (WTA000)

**Notes:** From student interview item: N8WSONOF. Skipped: All undergraduate respondents who did not have a work-study job nor an assistantship (SJWKST=0 AND SJASST=0).

**Applies to:** All undergraduate respondents who had a work-study job or an assistantship (SJWKST=1 OR SJASST=1).

**Name:** SJSCHOOL

**Label:** School job: For NPSAS or another institution/organization

**Description:** The student's work study job was for NPSAS or for another institution or organization.

**Source:** NPSAS:08 Interview

**Descriptive Statistics:**

Value	Percentage	Value label
1	6.69	NPSAS institution
2	2.33	Another institution or organization
-3	90.98	{Skipped}

Weight used in frequency: (WTA000)

**Notes:** From student interview item: N8WSEMP. Skipped: All undergraduate respondents who did not have a work-study job nor an assistantship (SJWKST=0 AND SJASST=0).

**Applies to:** All undergraduate respondents who had a work-study job or an assistantship (SJWKST=1 OR SJASST=1).

**Name:** SJTUTOR

**Label:** Work-study job: Literacy education or tutoring

**Description:** The student's work study job involved literacy education or tutoring.

**Source:** NPSAS:08 Interview

**Descriptive Statistics:**

Value	Percentage	Value label
0	6.42	No
1	1.47	Yes
-3	92.12	{Skipped}

Weight used in frequency: (WTA000)

**Notes:** From student interview item: N8LTRCY. Skipped: All undergraduate respondents who did not have a work-study job (SJWKST=0).

**Applies to:** All undergraduate respondents who had a work-study job (SJWKST=1).

**Name:** SJWEEK

**Label:** School job: Weeks worked

**Description:** The student worked during all the weeks he or she was enrolled.

**Source:** NPSAS:08 Interview

**Descriptive Statistics:**

Value	Percentage	Value label
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1	3.50	All
2	2.33	Most
3	1.40	Half
4	1.80	Less than half
-3	90.98	{Skipped}

Weight used in frequency: (WTA000)

**Notes:** From student interview item: N8WAWEEK. Skipped: All undergraduate respondents who did not have a work-study job nor assistantship (SJWKST=0 AND SJASST=0).

**Applies to:** All undergraduate respondents who had a work-study job or assistantship (SJWKST=1 OR SJASST=1).

**Name:** SJWKST

**Label:** School job: work-study job

**Description:** The student had a work study job during the 2007-08 academic year.

**Source:** NPSAS:08 Interview

**Descriptive Statistics:**

Value	Percentage	Value label
0	83.18	No
1	7.88	Yes
-3	8.93	{Skipped}

Weight used in frequency: (WTA000)

**Notes:** From student interview item: N8WKST.

Skipped: All undergraduate respondents who did not enroll in a degree program or attended a less-than-2-year institution (UGDEG=4 OR LEVEL=3).

**Applies to:** All undergraduate respondents who enrolled in a degree program and attended a 4-year or 2-year institution (UGDEG=1,2,3 AND LEVEL=1,2).

**Name:** SMARITAL

**Label:** Marital status

**Description:** Student's marital status during the 2007-08 academic year. Priority was given to marital status as reported on the federal financial aid application. If not available, the student interview was used. If both were not available, institutional records were used.

**Source:** FAFSA:08, NPSAS:08 Interview, NPSAS:08 Institutional Records

**Descriptive Statistics:**

Value	Percentage	Value label
1	79.29	Single, divorced, or widowed
2	18.71	Married
3	1.99	Separated

Weight used in frequency: (WTA000)

**Applies to:** All respondents.

**Name:** SMARTAMT

**Label:** Federal National Science and Mathematics Access to Retain Talent grant

**Description:** Amount of federal National Science and Mathematics Access to Retain Talent (SMART) grant received during the 2007-08 academic year.

**Source:** NSLDS Pell file, NPSAS:08 Institutional Records

**Descriptive Statistics:**

Value	Percentage	Label
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Continuous	0.34	Positive values, see statistics below
0	99.66	{Zero}

Minimum	Maximum	Average	Standard Deviation
106.00	4000.00	3004.48	1083.52

Weight used in frequency: (WTA000)

**Notes:** SMART grant eligibility requirements include: receipt of a Pell grant, full-time enrollment in a bachelor's degree program as a third- or fourth-year student, U.S. citizenship, majoring in specified fields of science, mathematics, technology, or certain critical languages, and having a cumulative GPA of at least 3.0. The maximum SMART grant in 2007-08 was \$4,000. SMARTAMT is a component of the following composite variables: [TITIVAMT] Total federal Title IV aid, [TFEDAID] Total federal aid (excludes Veterans' benefit), [TFEDGRT] Total federal grants, and [TOTGRT] Total grants.

**Applies to:** All undergraduate respondents.

**Name:** SMARTCST

**Label:** Ratio of Pell and SMART grants to student budget

**Description:** Federal Pell and SMART (National Science and Mathematics Access to Retain Talent) Grants as a percentage of the total student budget.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	25.55	Positive values, see statistics below
0	66.79	{Zero}
-3	7.67	{Skipped}

Minimum	Maximum	Average	Standard Deviation
1.00	100.00	20.35	12.89

Weight used in frequency: (WTA000)

**Notes:** Eligibility for the Federal SMART grant requires the following: receipt of a Pell grant, full-time enrollment in a bachelor's degree program as a third- or fourth-year student, U.S. citizenship, and majoring in specified fields of science, mathematics, technology, or certain critical languages. Students who attended more than one institution (STUDMULT>1) were skipped.

Derived from: BUDGETAJ PELLAMT SMARTAMT 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 code: IF STUDMULT=1 THEN SMARTCST=ROUND(100\*(PELLAMT+SMARTAMT)/BUDGETAJ); ELSE SMARTCST=-3;

**Applies to:** Undergraduate respondents who attended one institution (STUDMULT=1).

**Name:** SMTRAT1

**Label:** Ratio of Pell and SMART grants to total aid

**Description:** Ratio of Pell and SMART grants to total aid received during the 2007-08 academic year.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	27.79	Positive values, see statistics below
0	37.77	{Zero}

-3	34.44	{Skipped}
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Minimum	Maximum	Average	Standard Deviation
1.00	100.00	42.44	30.92

Weight used in frequency: (WTA000)

**Notes:** Equal to the total amount of Pell grants (PELLAMT) and SMART grants (SMARTAMT) divided by the total amount of all aid (TOTAID).

Derived from: PELLAMT SMARTAMT 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 SMTRAT1=ROUND(100\*(PELLAMT+SMARTAMT)/TOTAID); ELSE SMTRAT1=-3;

**Applies to:** Undergraduate respondents who received any aid (TOTAID>0).

**Name:** SMTRAT2

**Label:** Ratio of Pell and SMART grants to total grants

**Description:** Ratio of Pell and SMART grants to total grants received during the 2007-08 academic year.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	27.79	Positive values, see statistics below
0	23.60	{Zero}
-3	48.62	{Skipped}

Minimum	Maximum	Average	Standard Deviation
1.00	100.00	73.10	29.70

Weight used in frequency: (WTA000)

**Notes:** Equal to the total amount of Pell grants (PELLAMT) and SMART grants (SMARTAMT) divided by the total amount of all grants (TOTGRT).

Derived from: PELLAMT SMARTAMT 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 code: IF TOTGRT>0 THEN SMTRAT2=ROUND(100\*(PELLAMT+SMARTAMT)/TOTGRT); ELSE SMTRAT2=-3;

**Applies to:** Undergraduate respondents who received any grants (TOTGRT>0).

**Name:** SNEED1

**Label:** Student budget minus EFC

**Description:** The student's total need for need-based financial aid.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	64.28	Positive values, see statistics below
0	28.06	{Zero}
-3	7.67	{Skipped}

Minimum	Maximum	Average	Standard Deviation
10.00	59020.00	11293.84	9272.09

Weight used in frequency: (WTA000)

**Notes:** Equal to the total student budget (BUDGETAJ) minus the federal expected family contribution (EFC). The fundamental rule in federal financial aid need analysis is that the student's need is determined by subtracting the EFC from the student budget. If SNEED1 is zero or negative, the student is not eligible for any need-based federal aid (FEDNEED). However, the student may still be eligible for federal non-need-based aid (primarily unsubsidized Stafford loans or PLUS loans to parents). Similarly, a student 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 students 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 students attending less than full time were estimated by adjusting for attendance intensity (See BUDNONAJ for more information about the student budget). Students 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 student does not qualify for federal need-based aid or receives non-need-based aid (like unsubsidized Stafford loans). For the neediest students with an EFC=0, the need and net price are always the same. For less needy students with an EFC greater than zero, the need will always be less than the net price. Derived from: BUDGETAJ EFC 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 code: IF STUDMULT=1 THEN SNEED1=BUDGETAJ-EFC; Related formula:SNEED1=BUDGETAJ-EFC SNEED2=BUDGETAJ-EFC-TOTAID SNEED3=BUDGETAJ-EFC-TFEDGRT SNEED4=BUDGETAJ-EFC-EFCAID SNEED5=BUDGETAJ-EFC-TOTGRT SNEED7=BUDGETAJ-EFC-TFEDGRT-STGTAMT;SNEED8=BUDGETAJ-EFC-TFEDGRT-STGTAMT-OTHGTAMT;SNEED9=BUDGETAJ-EFC-TOTAID8;

**Applies to:** Respondents who attended one institution (STUDMULT=1).

**Name:** SNEED2

**Label:** Student budget minus EFC minus total aid

**Description:** The remaining need after all financial aid (need-based and non-need- based) received.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	46.10	Positive values, see statistics below
0	46.23	{Zero}
-3	7.67	{Skipped}

Minimum	Maximum	Average	Standard Deviation
10.00	56746.00	6673.31	6323.78

Weight used in frequency: (WTA000)

**Notes:** Equal to the total student budget (BUDGETAJ) minus Expected Family Contribution (EFC) and total aid (TOTAID). Students without need may still be eligible for federal unsubsidized Stafford loans (STAFUNSUB), Parent PLUS loans (PLUSAMT), Veterans' benefit (VADODAMT), employer tuition reimbursements (EMPLYAM3) and various other non-federal loans and grants (TNFEDAID). Negative values (indicating no need) were set to zero. Values less than \$10 (1-9) were set to a minimum of \$10. See SNEED1 for additional information. Derived from: BUDGETAJ EFC TOTAID 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 code: IF STUDMULT=1 THEN SNEED2=BUDGETAJ-EFC-TOTAID;

**Applies to:** Respondents who attended one institution (STUDMULT=1).

**Name:** SNEED3

**Label:** Student budget minus EFC minus federal grants

**Description:** The remaining need after all federal grants. Equal to the total student budget (BUDGETAJ) minus Expected Family Contribution (EFC), and minus federal grants (TFEDGRT). Federal grants include Pell grants (PELLAMT), ACG grants (Academic Competitiveness Grants) (ACGAMT), SMART grants (Science and Mathematics Access to Retain Talent Grants) (SMARTAMT), SEOG (Supplemental Educational Opportunity Grants) (SEOGAMT), and a very small number of grants from other federal programs.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	64.13	Positive values, see statistics below
0	28.20	{Zero}
-3	7.67	{Skipped}

Minimum	Maximum	Average	Standard Deviation
10.00	56746.00	10201.74	8707.32

Weight used in frequency: (WTA000)

**Notes:** Negative values (indicating no need) were set to zero. Values less than \$10 (1-9) were set to a minimum of \$10. See SNEED1 for additional information. Derived from: BUDGETAJ EFC TFEDGRT 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 code: IF STUDMULT=1 THEN SNEED3=BUDGETAJ-EFC-TFEDGRT;

**Applies to:** Respondents who attended one institution (STUDMULT=1).

**Name:** SNEED4

**Label:** Student budget minus EFC minus grants and federal need aid

**Description:** The remaining need after all grants and federal need-based aid. Equal to the total student budget (BUDGETAJ) minus Expected Family Contribution (EFC), and minus aid subject to the federal EFC limitation (EFCAID). If the student has 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 types of aid are included in the variable EFCAID. SNEED4 is therefore the need remaining after all available grants and federal subsidized loans and work-study funds.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	55.00	Positive values, see statistics below
0	37.33	{Zero}
-3	7.67	{Skipped}

Minimum	Maximum	Average	Standard Deviation
10.00	56746.00	7474.89	6920.02

Weight used in frequency: (WTA000)

**Notes:** If the student 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. Negative values (indicating no need) were set to zero. Values less than \$10 (1-9) were set to a minimum of \$10. See SNEED1 for additional information. Derived from: BUDGETAJ EFC EFCAID 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 code: IF STUDMULT=1 THEN SNEED4=BUDGETAJ-EFC-EFCAID;

**Applies to:** Respondents who attended one institution (STUDMULT=1).

**Name:** SNEED5

**Label:** Student budget minus EFC minus all grants

**Description:** The remaining need after all grant aid. 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.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	61.87	Positive values, see statistics below
0	30.46	{Zero}
-3	7.67	{Skipped}

Minimum	Maximum	Average	Standard Deviation
10.00	56746.00	8525.44	7344.03

Weight used in frequency: (WTA000)

**Notes:** Negative values (indicating no need) were set to zero. Values less than \$10 (1-9) were set to a minimum of \$10. See SNEED1 for additional information. Derived from: BUDGETAJ EFC TOTGRT 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 code: IF STUDMULT=1 THEN SNEED5=BUDGETAJ-EFC-TOTGRT;

**Applies to:** Respondents who attended one institution (STUDMULT=1).

**Name:** SNEED7

**Label:** Student budget minus EFC, federal & state grants

**Description:** The remaining need after federal and state grant aid. Equal to the total student budget (BUDGETAJ) minus expected family contribution (EFC), and minus federal (TFEDGRT) and state (STGTAMT) grants.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	63.71	Positive values, see statistics below
0	28.62	{Zero}
-3	7.67	{Skipped}

Minimum	Maximum	Average	Standard Deviation
10.00	56746.00	9762.27	8476.29

Weight used in frequency: (WTA000)

**Notes:** Negative values (indicating no need) were set to zero. Values less than \$10 (1-9) were set to a minimum of \$10. See SNEED1 for additional information. Derived from: BUDGETAJ EFC TFEDGRT STGTAMT 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 code: IF STUDMULT=1 THEN SNEED7=BUDGETAJ-EFC-TFEDGRT-STGTAMT;

**Applies to:** Respondents who attended one institution (STUDMULT=1).

**Name:** SNEED8

**Label:** Student budget minus EFC & federal, state, and other grants

**Description:** The remaining need after all federal, state, and other grants. Equal to the total student budget (BUDGETAJ) minus the Expected Family Contribution (EFC), minus federal (TFEDGRT), state (STGTAMT), and outside (OTHGTAMT) grants.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	62.95	Positive values, see statistics below
0	29.38	{Zero}
-3	7.67	{Skipped}

Minimum	Maximum	Average	Standard Deviation
10.00	56746.00	9539.30	8328.69

Weight used in frequency: (WTA000)

**Notes:** Negative values (indicating no need) were set to zero. Values less than \$10 (1-9) were set to a minimum of \$10. See SNEED1 for additional information. Derived from: BUDGETAJ EFC TFEDGRT STGTAMT 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 code: IF STUDMULT=1 THEN SNEED8=(BUDGETAJ-EFC-TFEDGRT-STGTAMT-OTHGTAMT);

**Applies to:** Respondents who attended one institution (STUDMULT=1).

**Name:** SNEED9

**Label:** Student budget minus EFC & all aid except private loans

**Description:** The remaining need after all financial aid received except private loans. Equal to the total student budget (BUDGETAJ) minus expected family contribution (EFC), and minus all financial aid received except private loans (TOTAID8). Negative values (indicating no need) were set to zero. Values less than \$10 (1-9) were set to a minimum of \$10. See SNEED1 for additional information.

Derived from: BUDGETAJ EFC TOTAID8 STUDMULT

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	49.92	Positive values, see statistics below
0	42.41	{Zero}
-3	7.67	{Skipped}

Minimum	Maximum	Average	Standard Deviation
10.00	56746.00	7080.38	6675.48

Weight used in frequency: (WTA000)

**Notes:**

Some of the variables listed are source 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 STUDMULT=1 THEN SNEED9=BUDGETAJ-EFC-TOTAID8;

**Applies to:** Respondents who attended one institution (STUDMULT=1).

**Name:** SPINCOL

**Label:** Spouse attending college

**Description:** The student's spouse attended college or graduate school during the 2007-08 academic year.

**Source:** NPSAS:08 Interview

**Descriptive Statistics:**

Value	Percentage	Value label
0	14.78	No
1	2.00	Yes, full-time
2	1.93	Yes, part-time
-3	81.29	{Skipped}

Weight used in frequency: (WTA000)

**Notes:** From student interview item: N8SPCOL. Skipped: Respondents who are not married (SMARITAL NE 2).

**Applies to:** Respondents who are married (SMARITAL=2).

**Name:** SPSINC

**Label:** Independent student spouse income

**Description:** Spouse's earned income in 2006, if married in 2006. Based on the financial aid application or the student interview.

**Source:** FAFSA:08, NPSAS:08 Interview

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	16.06	Positive values, see statistics below
0	2.65	{Zero}
-3	81.29	{Students are not married}

Minimum	Maximum	Average	Standard Deviation
117.00	200000.00	35451.25	25010.08

Weight used in frequency: (WTA000)

**Notes:** Skipped: Respondents who were not married (SMARITAL=1,3).

**Applies to:** Respondents who were married (SMARITAL=2).

**Name:** STAFCT1

**Label:** Stafford subsidized maximum

**Description:** Classifies the subsidized Stafford loan amount received in 2007-08 (STAFSUB) into categories based on the maximum limit by student type (undergraduate or graduate) and class level (UGLVL2) for undergraduates.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Value label
1	66.20	No subsidized Stafford
2	16.73	Less than maximum subsidized
3	12.72	Usual maximum subsidized
-3	4.35	{Skipped}

Weight used in frequency: (WTA000)

**Notes:** The normal maximum subsidized Stafford loan amounts in 2007-08 were determined by the student's undergraduate class level as follows:

- First year: \$3,500
- Second year: \$4,500
- Third-fifth year: \$5,500

Under some circumstances students who are enrolled continuously in programs that are longer than the usual 9-10

months may qualify for more than the usual maximum amounts.

Respondents whose subsidized Stafford amounts were higher than the limit for their class levels had been skipped along with respondents who did not have a known class level.

NOTE: There are frequent discrepancies in the reporting of class levels among sources (National Student Loan Data System, institutional records, student interview, and CPS). In deriving these maximum Stafford variables, UGLVL2 was used, which gives precedence to the highest class level indicated on a 2007-08 loan record in the National Student Loan Data System. 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.

Revised March 2011.

**Applies to:** Respondents who had a known class level and who had received a subsidized Stafford loan amount consistent with their class level.

**Name:** STAFCT2

**Label:** Stafford total maximum

**Description:** Classifies the total Stafford loan amount received in 2007-08 (STAFFAMT) into categories based on the maximum loan limits for subsidized and unsubsidized Stafford loans combined.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Value label
1	61.47	No Stafford
2	19.01	Less than maximum total
3	12.93	Usual maximum total
4	2.23	Exceptional maximum
-3	4.35	{Skipped}

Weight used in frequency: (WTA000)

**Notes:** The normal maximum loan amounts in 2007-08 for undergraduates were determined by the student's undergraduate class level and dependency status as follows:

Dependent students:

- First year: \$3,500
- Second year: \$4,500
- Third-fifth year: \$5,500

Independent students:

- First year: \$7,500
- Second year: \$8,500
- Third-fifth year: \$10,500

There are exceptions to these limits. Dependent undergraduates with exceptional need whose parents were unable to qualify for a Parent PLUS 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 \$40,500.

Respondents whose subsidized Stafford amounts were higher than the limit for their class levels had been skipped along with respondents who did not have a known class level.

NOTE: There are frequent discrepancies in the reporting of class levels among sources (National Student Loan Data System, institutional records, student interview, and CPS). In deriving these maximum Stafford variables, UGLVL2 was used, which gives precedence to the highest class level indicated on a 2007-08 loan record in the National Student Loan Data System. 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.

Revised March 2011.

**Applies to:** Respondents who had a known class level and who had received a subsidized Stafford loan amount consistent with their class level.

**Name:** STAFCT3

**Label:** Stafford individual total maximum for aid applicants

**Description:** Classifies the total Stafford loan amount received in 2007-08 (STAFFAMT) into categories based on the maximum loan limits for subsidized and unsubsidized Stafford loans combined and includes a category for those who didn't apply for federal aid.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Value label
1	25.74	Did not apply for federal aid
2	19.71	Applied for aid but no Stafford
3	12.34	Less than individual maximum total
4	18.74	Individual maximum total
-3	23.48	{Skipped}

Weight used in frequency: (WTA000)

**Notes:** The maximum loan amounts in 2007-08 for undergraduates were determined by what was allowed for the program (based on their class level and dependency) and also taking into account their total price of attendance (BUDGETAJ) reduced by all financial aid except for any loans (TOTALID-TOTLOAN2). The individual total maximum is the lesser of the program total or the net price after all aid except loans. The loan maximums were created with the same parameters as ETOTMX2.

Derived from variables STAFCT2, STUDMULT, CITIZEN2, ATTNPT, FEDAPP, and ETOTMX2.

**Code:** SAS code:

```
IF STAFCT2=-3 OR STUDMULT>1 OR CITIZEN2=3 OR ATTNPT=3 THEN STAFCT3=-3;
ELSE IF FEDAPP=0 THEN STAFCT3=1;
ELSE DO;
IF STAFCT2=1 THEN STAFCT3=2;
ELSE IF ETOTMX2=0 THEN STAFCT3=3;
ELSE IF ETOTMX2=1 THEN STAFCT3=4;
END;
```

**Applies to:** Respondents who had a known class level and whose subsidized Stafford loan and undergraduate class level values were consistent (STAFCT2>0), who had attended one institution (STUDMULT=1), who were not international students (CITIZEN2<3), and were enrolled exclusively full-time.

**Name:** STAFFAMT

**Label:** Stafford total subsidized and unsubsidized

**Description:** Total amount of federal subsidized and unsubsidized Stafford loans received either through the Direct or FFELP loan programs, at all institutions attended during the 2007-08 academic year. Includes loans borrowed to attend schools other than the NPSAS sample school.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	34.70	Positive values, see statistics below
0	65.30	{Zero}

Minimum	Maximum	Average	Standard Deviation
101.00	10500.00	4968.30	2427.09

Weight used in frequency: (WTA000)

**Notes:** Annual loan limits for Stafford loans vary by class level and dependency status. See STAFFCT1 and STAFFCT2 for the annual maximum loan limits of subsidized and unsubsidized Stafford loans.

There are two types of Federal Stafford Loans, both available through the two different loan programs:

1) Subsidized Stafford loan (STAFSUB)

These are awarded on the basis of financial need. If a student qualifies for a subsidized loan, the federal government

pays the interest on the loan until the student begins repayment, and during authorized periods of deferment thereafter.

2) Unsubsidized Stafford loan (STAFUNSB)

These are not awarded on the basis of need. Students who qualify for an unsubsidized loan are charged interest from the time the loan is disbursed until it is paid in full. Students can choose to pay the interest or allow it to accumulate. If the student allows the interest to accumulate, it will be capitalized (i.e., added to the principal amount of the loan). Federal Stafford loans are available through two different loan programs. Although the source of funds is different, both programs offer the same types of Stafford loans. These programs also offer Parent PLUS (PLUSAMT) loans.

1) Direct Loan program

Under this program, the federal government makes loans directly to students and parents through postsecondary institutions participating in the Direct loan program. Institutions process the applications and disburse the loans directly to students.

2) Federal Family Education Loan Program (FFELP)

Under this program, private lenders such as banks, credit unions, and savings & loan associations process the applications and make the loans to students. The federal government guarantees these loans.

Some of the variables listed are source 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

STAFFAMT=SUM(OF STAFSUB STAFUNSB); Derived from: STAFSUB 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.

**Applies to:** All respondents.

**Name:** STAFFRAT

**Label:** Ratio of Stafford loans to total loans

**Description:** Ratio of Stafford loans to total loans received during the 2007-08 academic year.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	34.70	Positive values, see statistics below
0	4.18	{Zero}
-3	61.12	{Skipped}

Minimum	Maximum	Average	Standard Deviation
2.00	100.00	82.33	26.50

Weight used in frequency: (WTA000)

**Notes:** Equal to Stafford loans (STAFFAMT) divided by the total loans (TOTLOAN). TOTLOAN does not include Parent PLUS loans. Derived from: STAFFAMT 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 GT 0 THEN STAFFRAT=ROUND((STAFFAMT/TOTLOAN)\*100);

**Applies to:** Respondents who received any loans (TOTLOAN>0).

**Name:** STAFFST

**Label:** Year of first Stafford loan

**Description:** The first year that a Stafford loan was received between the years 1992 and 2008. Based on National Student Loan Data System (NSLDS) files and institutional records.

**Source:** NSLDS loan file, NPSAS:08 Institutional Records

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	46.09	Positive values, see statistics below
-3	53.91	{Skipped}

Minimum	Maximum	Average	Standard Deviation
1996.00	2008.00	2005.04	2.94

Weight used in frequency: (WTA000)

**Applies to:** Respondents who received a Stafford loan between the years 1992 and 2008.

**Name:** STAFST

**Label:** Year of last Stafford loan

**Description:** The last year that a Stafford loan was received between the years 1992 and 2008. Based on National Student Loan Data System (NSLDS) files and institutional records.

**Source:** NSLDS loan file, NPSAS:08 Institutional Records

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	46.09	Positive values, see statistics below
-3	53.91	{Skipped}

Minimum	Maximum	Average	Standard Deviation
1996.00	2008.00	2007.05	2.10

Weight used in frequency: (WTA000)

**Applies to:** Respondents who received a Stafford loan between the years 1992 and 2008.

**Name:** STAFSUB

**Label:** Stafford subsidized total

**Description:** Amount of federal subsidized Stafford loans received during the 2007-08 academic year. Includes FFELP and Direct loans. See STAFFAMT for more information about Stafford loans and the FFELP and Direct loan programs.

**Source:** NSLDS loan file, NPSAS:08 Institutional Records

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	29.94	Positive values, see statistics below
0	70.06	{Zero}

Minimum	Maximum	Average	Standard Deviation
101.00	5500.00	3353.31	1443.56

Weight used in frequency: (WTA000)

**Applies to:** All respondents.

**Name:** STAFTYPE

**Label:** Stafford loan types received

**Description:** This variable indicates the combination of subsidized and unsubsidized Stafford loans received at all institutions attended during the 2007-08 academic year.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Value label
0	65.30	No Stafford loans
1	12.57	Subsidized only

2	17.37	Both subsidized and unsubsidized
3	4.76	Unsubsidized only

Weight used in frequency: (WTA000)

**Notes:** Derived from: STAFFAMT STAFSUB 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 code

```
IF STAFFAMT GE 0 THEN DO;IF STAFSUB GT 0 AND STAFUNSB GT 0 THEN STAFATYPE=2;ELSE IF STAFSUB GT 0 AND STAFUNSB LE 0 THEN STAFATYPE=1;ELSE IF STAFSUB LE 0 AND STAFUNSB GT 0 THEN STAFATYPE=3;ELSE IF STAFSUB LE 0 AND STAFUNSB LE 0 THEN STAFATYPE=0; END;
```

**Applies to:** All respondents.

**Name:** STAFUNSB

**Label:** Stafford unsubsidized total

**Description:** Amount of federal unsubsidized Stafford loans received during the 2007-08 academic year. Includes FFELP and Direct loans. See STAFFAMT for more information about Stafford loans and the FFELP and Direct loan programs.

**Source:** NSLDS loan file, NPSAS:08 Institutional Records

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	22.13	Positive values, see statistics below
0	77.87	{Zero}

Minimum	Maximum	Average	Standard Deviation
100.00	10500.00	3253.51	1649.66

Weight used in frequency: (WTA000)

**Applies to:** All respondents.

**Name:** STAFYRS

**Label:** Number of years received Stafford loans

**Description:** The number of years that a Stafford loan was received between the years 1992 and 2008. Based on National Student Loan Data System (NSLDS) files and institutional records. For students who did not receive a Stafford loan, this variable was set to zero.

**Source:** NSLDS loan file, NPSAS:08 Institutional Records

**Descriptive Statistics:**

Value	Percentage	Value label
0	53.91	0
1	19.88	1
2	10.86	2
3	6.96	3
4	4.68	4
5	2.28	5
6	0.92	6
7	0.37	7
8	0.10	8

9	0.04	9
10	0.00	10

Weight used in frequency: (WTA000)

**Applies to:** All respondents.

**Name:** STAPCT

**Label:** Ratio of state aid to total aid

**Description:** Ratio of total state aid to total aid received during the 2007-08 academic year.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	17.19	Positive values, see statistics below
0	48.36	{Zero}
-3	34.44	{Skipped}

Minimum	Maximum	Average	Standard Deviation
1.00	100.00	35.67	30.47

Weight used in frequency: (WTA000)

**Notes:** Equal to the total amount of state aid (STATEAMT) divided by the total amount of all aid (TOTALD). Derived from: STATEAMT TOTALD.

Some of the variables listed are source 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 TOTALD GT 0 THEN STAPCT=ROUND((STATEAMT/TOTALD)\*100);IF TOTALD LE 0 THEN STAPCT=-3;

**Applies to:** Respondents who received any aid (TOTALD>0).

**Name:** STATEAMT

**Label:** State aid total

**Description:** Total amount of state aid received during the 2007-08 academic year.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	17.19	Positive values, see statistics below
0	82.81	{Zero}

Minimum	Maximum	Average	Standard Deviation
100.00	27037.00	2608.57	2325.93

Weight used in frequency: (WTA000)

**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 funded by the state 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: 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.

**Code:** SAS code

STATEAMT=SUM(OF STGTAMT STLNAMT STWKAMT VOHELP);

**Applies to:** All respondents.

**Name:** STATNEED

**Label:** State-need based grants

**Description:** Total amount of state need-based grants received during the 2007-08 academic year.

**Source:** NPSAS:08 Institutional Records

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	11.11	Positive values, see statistics below
0	88.89	{Zero}

Minimum	Maximum	Average	Standard Deviation
100.00	10000.00	2369.68	2010.26

Weight used in frequency: (WTA000)

**Notes:** Includes grants based only on need or based on both need and merit. Amounts greater than \$10,000 were edited and set to \$10,000.

**Applies to:** All respondents.

**Name:** STATNOND

**Label:** State non need & merit grants

**Description:** Total amount of state grants and scholarships not based on need that were received during the 2007-08 academic year.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	4.86	Positive values, see statistics below
0	95.14	{Zero}

Minimum	Maximum	Average	Standard Deviation
104.00	14026.00	2182.02	1794.04

Weight used in frequency: (WTA000)

**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 personnel (National Guard, ROTC), survivors of MIA/POWs and police/firemen, or certain types of state employees. Derived from: STMERIT 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 code

STATNOND=SUM(OF STMERIT STNOND1);

**Applies to:** All respondents.

**Name:** STAXFILE

**Label:** Independent student federal tax filed

**Description:** Whether or not independent student filed federal income tax for 2006.

**Source:** FAFSA:08

**Descriptive Statistics:**

Value	Percentage	Value label
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0	5.58	No
1	43.11	Yes
-3	51.30	{Dependent student}

Weight used in frequency: (WTA000)

**Notes:** From federal financial aid application. Skipped: Dependent respondents (DEPEND=1).

**Applies to:** Independent respondents (DEPEND=2).

**Name:** STEMMAJ

**Label:** Major field of study with a focus on STEM fields

**Description:** This variable indicates the student's major field of study during 2007-08 academic year with a focus on science, technology, engineering, and mathematics (STEM) fields.

**Source:** NPSAS:08 Interview, NPSAS:08 Institutional Records

**Descriptive Statistics:**

Value	Percentage	Value label
1	13.51	Math/Computer/Sciences/Engineering/Technologies
2	5.70	Social/behavioral sciences
4	66.47	Non-STEM field
5	14.32	Undeclared or not in a degree program

Weight used in frequency: (WTA000)

**Notes:** Derived from MAJORS.

**Code:** SAS Code:

IF MAJORS IN (1,2,7,10,11,18,19,25,26) THEN STEMMAJ=1;

ELSE IF MAJORS IN (27,38,40,41,42,43,44,45) THEN STEMMAJ=2;

ELSE IF MAJORS IN (0,-3) THEN STEMMAJ=5;

ELSE STEMMAJ=4;

**Applies to:** All respondents.

**Name:** STFCUM1

**Label:** Cumulative Stafford for undergrad

**Description:** Cumulative Stafford loan amounts borrowed for undergraduate education through July 1, 2008. Based primarily on National Student Loan Data System (NSLDS) loan history data. Includes subsidized and unsubsidized and a few older SLS loans before 1994. See STAFFAMT.

**Source:** NSLDS loan file, NPSAS:08 Institutional Records

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	46.09	Positive values, see statistics below
0	53.91	{Zero}

Minimum	Maximum	Average	Standard Deviation
101.00	46000.00	10268.30	8847.96

Weight used in frequency: (WTA000)

**Applies to:** All respondents.

**Name:** STGRPCT

**Label:** Ratio of state grants to total aid

**Description:** Ratio of total state grants to total aid received during the 2007-08 academic year.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	16.07	Positive values, see statistics below
0	49.49	{Zero}
-3	34.44	{Skipped}

Minimum	Maximum	Average	Standard Deviation
1.00	100.00	34.11	30.03

Weight used in frequency: (WTA000)

**Notes:** Equal to the total amount of state grants (STGTAMT) divided by the total amount of all aid (TOTAID). Derived from: STGTAMT 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 GT 0 THEN STGRPCT=ROUND((STGTAMT/TOTAID)\*100);IF TOTAID LE 0 THEN STGRPCT=-3;

**Applies to:** Respondents who received any aid (TOTAID>0).

**Name:** STGTAMT

**Label:** State grants total

**Description:** Total amount of state grants, scholarships, and fellowships received during the 2007-08 academic year. Includes the federal matching funds to states through the Leveraging Education Assistance Partnership (LEAP) program. The grants at California public institutions that are funded by the state but allocated by the institutions (Community College Board of Governors Fee Waivers, California State University Grants, and Educational Opportunity Program grants) are classified as institutional, rather than state grants, to be consistent with prior NPSAS studies.

**Source:** NPSAS:08 Institutional Records, NPSAS:08 Student Interview

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	16.07	Positive values, see statistics below
0	83.93	{Zero}

Minimum	Maximum	Average	Standard Deviation
100.00	20000.00	2470.93	2095.29

Weight used in frequency: (WTA000)

**Applies to:** All respondents.

**Name:** STLNAMT

**Label:** State loans

**Description:** Total amount of state loans received during the 2007-08 academic year.

**Source:** NPSAS:08 Institutional Records

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	0.35	Positive values, see statistics below
0	99.65	{Zero}

Minimum	Maximum	Average	Standard Deviation
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150.00	26840.00	6110.95	4359.30
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Weight used in frequency: (WTA000)

**Applies to:** All respondents.

**Name:** STMERIT

**Label:** State merit-only grants

**Description:** Total amount of state merit-only grants and scholarships received during the 2007-08 academic year.

**Source:** NPSAS:08 Institutional Records

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	4.08	Positive values, see statistics below
0	95.92	{Zero}

Minimum	Maximum	Average	Standard Deviation
104.00	10000.00	2107.22	1603.80

Weight used in frequency: (WTA000)

**Notes:** These are grants based only on academic merit criteria such as high school grades and admission test scores. STATNOND includes these academic merit programs as well as categorical grant programs limited to certain categories of students, 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. Students may receive both need-based and non-need-based grants. Amounts greater than \$10,000 were edited and set to \$10,000.

**Applies to:** All respondents.

**Name:** STNOND1

**Label:** State non-need grants

**Description:** Indicates the amount of state grants received in 2007-08 that were based neither on need nor merit.

**Source:** NPSAS:08 Institutional Records

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	0.91	Positive values, see statistics below
0	99.09	{Zero}

Minimum	Maximum	Average	Standard Deviation
160.00	10000.00	2211.43	1995.41

Weight used in frequency: (WTA000)

**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. Amounts greater than \$10,000 were edited and set to \$10,000.

**Applies to:** All respondents.

**Name:** STSBCUM1

**Label:** Cumulative subsidized Stafford for undergrad

**Description:** Cumulative subsidized Stafford loan amounts borrowed for undergraduate education through July 1, 2008. Based primarily on National Student Loan Data System (NSLDS) loan history data.

**Source:** NSLDS loan file, NPSAS:08 Institutional Records

**Descriptive Statistics:**

Value	Percentage	Label
-------	------------	-------

Continuous	40.87	Positive values, see statistics below
0	59.13	{Zero}

Minimum	Maximum	Average	Standard Deviation
100.00	23000.00	6618.44	5267.33

Weight used in frequency: (WTA000)

**Applies to:** All respondents.

**Name:** STSUBMX

**Label:** Stafford program subsidized maximum

**Description:** Indicates whether undergraduates who took out subsidized Stafford loans in 2007-08 took out the maximum subsidized amount that was allowed for the program, based on their class level.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Value label
0	15.08	Less than program subsidized maximum
1	11.74	Program subsidized maximum
-3	73.18	{Skipped}

Weight used in frequency: (WTA000)

**Notes:** This variable is based on STAFCT1 (Stafford subsidized maximum) but excludes students who did not take out a subsidized Stafford loan, had an unclassified class level, attended more than one institution, were international students, or were enrolled less than half-time. This variable was created to compare with ESUBMX2 Stafford individual subsidized maximum.

Derived from variables STAFCT1, STUDMULT, CITIZEN2, and ATTNPT.

Preliminary Variable: Estimates may change.

**Code:** SAS code:

```
IF STAFCT1 IN (-3,1) OR STUDMULT>1 OR CITIZEN2=3 OR ATTNPT=3 THEN STSUBMX=-3;
ELSE DO;
IF STAFCT1=3 THEN STSUBMX=1;
ELSE IF STAFCT1=2 THEN STSUBMX=0;
END;
```

**Applies to:** Respondents who had been classified into one of the subsidized Stafford loan maximum categories (STAFCT1>1) had attended one institution (STUDMULT=1), were not international students (CITIZEN2<3), and were enrolled at least half time (ATTNPT=1,2,4).

**Name:** STTOTMX

**Label:** Stafford program total maximum

**Description:** Indicates whether undergraduates who took out Stafford loans in 2007-08 took out the maximum total amount (sum of subsidized and unsubsidized) that was allowed for the program, based on their class level and dependency status.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Value label
0	17.17	Less than program total maximum
1	13.91	Program total maximum
-3	68.92	{Skipped}

Weight used in frequency: (WTA000)

**Notes:** This variable is based on STAFCT2 (Stafford total maximum) but also excludes students who did not take out a Stafford loan, had an unclassified class level, attended more than one institution, were international students, or were

enrolled less than half-time. This variable was created to compare with ETOTMX2 Stafford individual total maximum. Derived from variables STAFCT2, STUDMULT, CITIZEN2, and ATTNPT.

**Code:** SAS code:

```
IF STAFCT2 IN (-3,1) OR STUDMULT>1 OR CITIZEN2=3 OR ATTNPT=3 THEN STTOTMX=-3;
ELSE DO;
IF STAFCT2=2 THEN STTOTMX=0;
IF STAFCT2 IN (3,4) THEN STTOTMX=1;
END;
```

**Applies to:** Respondents who had been classified into one of the total Stafford loan maximum categories (STAFCT2>1), had attended one institution (STUDMULT=1), were not international students (CITIZEN2<3), and were enrolled at least half time (ATTNPT=1,2,4).

**Name:** STUDMULT

**Label:** Number of institutions attended

**Description:** Number of institutions attended during the 2007-08 academic year. May be sequential or simultaneous.

**Source:** NPSAS:08 Interview, NSLDS

**Descriptive Statistics:**

Value	Percentage	Value label
1	92.33	1
2	7.37	2
3	0.28	3
4	0.02	4
5	0.00	5

Weight used in frequency: (WTA000)

**Notes:** Based primarily on the student interview. Students who received federal loans or Pell grants at institutions other than the NPSAS institution were assumed to have attended two or more institutions. Students without interview data and who received Pell grants or federal loans at only the NPSAS sample institution were assumed to have attended only the NPSAS institution.

**Applies to:** All respondents.

**Name:** STUSTATE

**Label:** State of legal residence

**Description:** Student's state of legal or permanent residence. First based on the federal financial aid application data. If not available, institutional records were used. If both were not available, the student interview was used.

**Source:** NPSAS:08 Interview, FAFSA:08, NPSAS:08 Institutional Records

**Descriptive Statistics:**

Value	Percentage	Value label
1	1.31	Alabama
2	0.18	Alaska
3	2.00	Arizona
4	0.69	Arkansas
5	14.37	California
6	1.61	Colorado
7	0.78	Connecticut
8	0.28	Delaware
9	0.12	District of Columbia
10	5.95	Florida

11	2.69	Georgia
12	0.35	Hawaii
13	0.49	Idaho
14	4.63	Illinois
15	2.16	Indiana
16	1.12	Iowa
17	0.62	Kansas
18	1.83	Kentucky
19	1.29	Louisiana
20	0.49	Maine
21	1.75	Maryland
22	1.65	Massachusetts
23	3.20	Michigan
24	1.89	Minnesota
25	1.14	Mississippi
26	2.02	Missouri
27	0.36	Montana
28	0.59	Nebraska
29	0.77	Nevada
30	0.29	New Hampshire
31	2.97	New Jersey
32	0.59	New Mexico
33	5.65	New York
34	2.36	North Carolina
35	0.22	North Dakota
36	3.70	Ohio
37	1.36	Oklahoma
38	1.24	Oregon
39	3.86	Pennsylvania
40	0.36	Rhode Island
41	1.36	South Carolina
42	0.33	South Dakota
43	1.58	Tennessee
44	7.02	Texas

45	1.06	Utah
46	0.10	Vermont
47	2.90	Virginia
48	1.75	Washington
49	0.46	West Virginia
50	1.73	Wisconsin
51	0.18	Wyoming
52	1.23	Puerto Rico
53	0.02	Overseas territories and military
54	1.35	Foreign countries

Weight used in frequency: (WTA000)

**Applies to:** All respondents.

**Name:** STWKAMT

**Label:** State work-study

**Description:** Total amount of state work-study received during the 2007-08 academic year.

**Source:** NPSAS:08 Institutional Records

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	0.40	Positive values, see statistics below
0	99.60	{Zero}

Minimum	Maximum	Average	Standard Deviation
102.00	6000.00	1900.16	1211.64

Weight used in frequency: (WTA000)

**Notes:** Amounts greater than \$6,000 were edited and set to \$6,000.

**Applies to:** All respondents.

**Name:** STYPELST

**Label:** Student type indicator

**Description:** Student type at the NPSAS sample institution during the 2007-08 academic year.

**Source:** NPSAS:08 Interview, NPSAS:08 Institutional Records, FAFSA:08

**Descriptive Statistics:**

Value	Percentage	Value label
1	100.00	Undergraduate students

Weight used in frequency: (WTA000)

**Notes:** First based on the student interview. If not available, institutional records were used. If both were not available, the federal financial aid application was used. If the student type from the institutions and the federal financial aid application matched but contradicted the student interview response, the student type as indicated by the institutions and the federal financial aid application was assigned. Interview respondents who said that they were graduate or first-professional students but were sampled at a less-than-4-year institution (LEVEL=2 or 3) were classified as undergraduates.

**Applies to:** All respondents.

**Name:** SUBCUM1

**Label:** Cumulative subsidized Stafford and Perkins for undergrad

**Description:** Cumulative federal subsidized loan amounts borrowed for undergraduate education through July 1, 2008. Based primarily on National Student Loan Data System (NSLDS) loan history data. Perkins loans may be understated, because Perkins loans are not always reported to NSLDS.

**Source:** NSLDS loan file

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	41.20	Positive values, see statistics below
0	58.80	{Zero}

Minimum	Maximum	Average	Standard Deviation
100.00	36000.00	7035.64	5752.48

Weight used in frequency: (WTA000)

**Notes:**

Some of the variables listed are source 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

SUBCUM1=STSBCUM1+PERKCUM1;

**Applies to:** All respondents.

**Name:** SUBLOAN

**Label:** Federal subsidized loans (Stafford & Perkins)

**Description:** Total amount of federal Title IV subsidized loans received during the 2007-08 academic year.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	30.16	Positive values, see statistics below
0	69.84	{Zero}

Minimum	Maximum	Average	Standard Deviation
101.00	9500.00	3511.78	1643.34

Weight used in frequency: (WTA000)

**Notes:** Equal to the sum of Stafford subsidized loans (STAFSUB) and Perkins loans (PERKAMT). Derived from: 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.

**Code:** SAS code

SUBLOAN=SUM(OF STAFSUB PERKAMT);

**Applies to:** All respondents.

**Name:** T4LNAMT1

**Label:** Title IV loans (excludes PLUS)

**Description:** Total amount of federal Title IV loans (excluding Parent PLUS loans) received during the 2007-08 academic year.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	34.86	Positive values, see statistics below

0	65.14	{Zero}
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Minimum	Maximum	Average	Standard Deviation
101.00	14500.00	5103.11	2514.47

Weight used in frequency: (WTA000)

**Notes:** Includes Perkins loans (PERKAMT) and Stafford loans (STAFFAMT). Derived from: 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.

**Code:** SAS code

T4LNAMT1=SUM(OF STAFFAMT PERKAMT);

**Applies to:** All respondents.

**Name:** T4LNAMT2

**Label:** Title IV loans (includes PLUS)

**Description:** Total amount of federal Title IV loans (including Parent PLUS loans) received during the 2007-08 academic year.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	35.13	Positive values, see statistics below
0	64.87	{Zero}

Minimum	Maximum	Average	Standard Deviation
101.00	48500.00	6197.42	4509.18

Weight used in frequency: (WTA000)

**Notes:** Includes Perkins loans (PERKAMT), Stafford loans (STAFFAMT), and Parent PLUS loans (PLUSAMT). Derived from: STAFFAMT PERKAMT 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 code

T4LNAMT2=SUM(OF STAFFAMT PERKAMT PLUSAMT);

**Applies to:** All undergraduate respondents.

**Name:** TCHCRS

**Label:** Currently taking courses to prepare to teach at the K-12 level

**Description:** Indicates whether or not the respondent is currently taking or planning to take any courses at a college or university that would prepare he/she to teach at the K-12 (Kindergarten-12th grade) level.

**Source:** NPSAS:08 Interview

**Descriptive Statistics:**

Value	Percentage	Value label
0	2.46	No
1	5.90	Yes
-3	53.43	{Skipped}
-9	38.21	{Missing}

Weight used in frequency: (WTA000)

**Notes:** From student interview item: N8TCHCRS.

**Applies to:** Non B&B eligible respondents who planned to teach at the K-12 level.

**Name:** TCHPLN

**Label:** Plan to teach at the K-12 level

**Description:** Indicates how likely the respondent plans to teach at the K-12 (Kindergarten-12th grade) level.

**Source:** NPSAS:08 Interview

**Descriptive Statistics:**

Value	Percentage	Value label
1	3.96	Definitely yes
2	4.31	Probably yes
3	16.14	Probably no
4	31.00	Definitely no
-3	6.29	{Skipped}
-9	38.30	{Missing}

Weight used in frequency: (WTA000)

**Notes:** From student interview item: N8TCHPLN.

**Applies to:** Non B&B eligible respondents.

**Name:** TEACTDER

**Label:** ACT derived composite score

**Description:** planning to take any courses at a college or university that would

**Source:** ACT, College Board, NPSAS:08 CADE

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	65.44	Positive values, see statistics below
-3	34.56	{Skipped}

Minimum	Maximum	Average	Standard Deviation
1.00	36.00	20.98	4.79

Weight used in frequency: (WTA000)

**Notes:** According to 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) was used to calculate the estimated ACT composite score. [http://www.collegeboard.com/research/pdf/rr9901\\_3913.pdf](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:

- 1) Agency-reported (ACT) ACT composite scores;
- 2) Agency-reported (College Board) SAT I verbal and math scores;
- 3) Institution-reported ACT composite scores;
- 4) Institution-reported SAT I verbal and math scores.

**Applies to:** K-12 level.

**Name:** TESATDER

**Label:** SAT derived composite score

**Description:** prepare he/she to teach at the K-12 (Kindergarten-12th grade) level.

**Source:** ACT, College Board, NPSAS:08 CADE

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	65.44	Positive values, see statistics below
-3	34.56	{Skipped}

Minimum	Maximum	Average	Standard Deviation
400.00	1600.00	981.50	196.74

Weight used in frequency: (WTA000)

**Notes:** According to a concordance table 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](http://www.collegeboard.com/research/pdf/rr9901_3913.pdf) Constructed from agency-reported or institution-reported SAT I or ACT scores in the following order of precedence:

- 1) Agency-reported (College Board) SAT I verbal and math scores;
- 2) Agency-reported (ACT) ACT composite scores;
- 3) Institution-reported SAT I verbal and math scores;
- 4) Institution-reported ACT composite scores.

All SAT I scores are provided in re-centered scale.

**Applies to:** Undergraduate respondents under 30 (AGE<30) who took ACT or SAT (TETOOK>0).

**Name:** TESATMDE

**Label:** SAT derived math score

**Description:** SAT I math score, derived as either the actual SAT I math score or the ACT math score converted to an estimated SAT I math score.

**Source:** ACT, College Board, NPSAS:08 CADE

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	65.44	Positive values, see statistics below
-3	34.56	{Skipped}

Minimum	Maximum	Average	Standard Deviation
200.00	800.00	491.99	108.15

Weight used in frequency: (WTA000)

**Notes:** According to a concordance table 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](http://www.collegeboard.com/research/pdf/rr9901_3913.pdf) Constructed from agency-reported or institution-reported SAT I or ACT math scores in the following order of precedence:

- 1) Agency-reported (College Board) SAT I math score;
- 2) Agency-reported (ACT) ACT math score;
- 3) Institution-reported SAT I math score.

**Applies to:** Undergraduate respondents under 30 (AGE<30) who took ACT or SAT (TETOOK>0).

**Name:** TESATVDE

**Label:** SAT derived verbal score

**Description:** SAT I verbal score derived as either the actual SAT I verbal score or the ACT English and reading score converted to an estimated SAT I verbal score.

**Source:** ACT, College Board, NPSAS:08 CADE

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	65.44	Positive values, see statistics below
-3	34.56	{Skipped}

Minimum	Maximum	Average	Standard Deviation
---------	---------	---------	--------------------

200.00	800.00	489.50	104.71
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Weight used in frequency: (WTA000)

**Notes:** According to a concordance table 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](http://www.collegeboard.com/research/pdf/rr9901_3913.pdf) Constructed from agency-reported or institution-reported SAT I or ACT verbal scores in the following order of precedence:

- 1) Agency-reported (College Board) SAT I verbal score;
- 2) Agency-reported (ACT) ACT English score plus ACT reading score;
- 3) Institution-reported SAT I verbal score

**Applies to:** Undergraduate respondents under 30 (AGE<30) who took ACT or SAT (TETOOK>0).

**Name:** TETOOK

**Label:** Took SAT or ACT exams

**Description:** Indicates whether the student took the SAT I or ACT college entrance exam.

**Source:** ACT, College Board, NPSAS:08 CADE, NPSAS:08 CATI

**Descriptive Statistics:**

Value	Percentage	Value label
0	10.74	Did not take SAT or ACT
1	29.39	Took the SAT
2	19.44	Took the ACT
3	16.61	Took both the SAT and ACT
-3	23.81	{Skipped}

Weight used in frequency: (WTA000)

**Notes:** A student is considered to have taken an exam if the agency or institution reports a test score or the student claims in the student interview to have taken the test.

**Applies to:** Undergraduate respondents under age 30 (AGE<30).

**Name:** TFEDAID

**Label:** Total federal aid (excludes veterans/DOD)

**Description:** Total amount of federal aid (excluding Veterans' benefit & DOD) received during the 2007-08 academic year.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	47.25	Positive values, see statistics below
0	52.75	{Zero}

Minimum	Maximum	Average	Standard Deviation
100.00	49175.00	6535.29	4889.28

Weight used in frequency: (WTA000)

**Notes:** Equal to the sum of federal grants (TFEDGRT), federal loans (TFEDLN2), and federal college work-study (TFEDWRK). Derived from: TFEDGRT TFEDLN2 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 code

TFEDAID=SUM(OF TFEDGRT TFEDLN2 TFEDWRK);

**Applies to:** All respondents.

**Name:** TFEDAID2

**Label:** Total federal aid (includes veterans/DOD)

**Description:** Total amount of federal aid (including Veterans' benefit & DOD) received during the 2007-08 academic year.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	48.51	Positive values, see statistics below
0	51.49	{Zero}

Minimum	Maximum	Average	Standard Deviation
100.00	49524.00	6627.97	5027.79

Weight used in frequency: (WTA000)

**Notes:** Equal to the sum of total federal aid (TFEDAID) and federal Veterans' benefit and military education assistance (VADODAMT). Derived from: 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.

**Code:** SAS code

TFEDAID2=SUM(OF TFEDAID VADODAMT);

**Applies to:** All respondents.

**Name:** TFEDAID6

**Label:** Total federal aid (excludes parent PLUS and veterans/DOD)

**Description:** Total amount of federal aid excluding Parent PLUS loans and Veterans' benefit received during the 2007-08 academic year.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	47.03	Positive values, see statistics below
0	52.97	{Zero}

Minimum	Maximum	Average	Standard Deviation
100.00	29698.00	5719.85	3606.47

Weight used in frequency: (WTA000)

**Notes:** Equal to total federal aid received excluding Veterans' benefit (TFEDAID) minus Parent PLUS loans (PLUSAMT). Derived from: 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.

**Code:** SAS code

TFEDAID6=TFEDAID-PLUSAMT;

**Applies to:** All respondents.

**Name:** TFEDGRT

**Label:** Total federal grants

**Description:** Total amount of federal grants received during the 2007-08 academic year. Primarily Pell grants (PELLAMT), ACG grants (ACGAMT), SMART grants (SMARTAMT), and Supplemental Educational Opportunity Grants (SEOGAMT); but also includes amounts from several small programs received during the 2007-08 academic year (OTHFDGRT). Does not include federal Veterans' benefit or military aid (VADODAMT).

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	28.01	Positive values, see statistics below
0	71.99	{Zero}

Minimum	Maximum	Average	Standard Deviation
100.00	29698.00	2786.09	1648.04

Weight used in frequency: (WTA000)

**Notes:** Derived from: PELLAMT ACGAMT SMARTAMT 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.

**Code:** SAS code

TFEDGRT=SUM(OF PELLAMT ACGAMT SMARTAMT SEOGAMT OTHFDGRT)

**Applies to:** All respondents.

**Name:** TFEDGRT2

**Label:** Total federal grants and veterans/DOD

**Description:** Total amount of all federal grants, Veterans' benefit and Department of Defense aid received during the 2007-08 academic year.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	29.67	Positive values, see statistics below
0	70.33	{Zero}

Minimum	Maximum	Average	Standard Deviation
100.00	38616.00	3059.88	2336.12

Weight used in frequency: (WTA000)

**Notes:** Derived from: 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.

**Code:** SAS code

TFEDGRT2=sum(of TFEDGRT VADODAMT);

**Applies to:** All respondents.

**Name:** TFEDGRT3

**Label:** Total federal grants, veteran, and tax benefits

**Description:** Total amount of all federal grants, Veterans' benefit and Department of Defense aid, and federal education tax credits or education tax deduction benefits for the 2007-08 academic year.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	63.65	Positive values, see statistics below
0	28.68	{Zero}
-3	7.67	{Skipped}

Minimum	Maximum	Average	Standard Deviation
10.00	38554.00	1767.53	1999.64

Weight used in frequency: (WTA000)

**Notes:** Derived from: TFEDGRT VADODAMT TXTOTBEN.

Some of the variables listed are source 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:TFEDGRT3=SUM(of TFEDGRT VADODAMT TXTOTBEN);

**Applies to:** Respondents who attended one institution (STUDMULT=1).

**Name:** TFEDLN

**Label:** Total federal loans (excludes PLUS)

**Description:** Total amount of all federal loans (excluding Parent PLUS loans) received during the 2007-08 academic year. Includes Perkins loans (PERKAMT), Stafford loans (STAFFAMT), and federal loans through the Public Health Service (PHSLOAN).

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	34.87	Positive values, see statistics below
0	65.13	{Zero}

Minimum	Maximum	Average	Standard Deviation
101.00	16600.00	5106.79	2519.23

Weight used in frequency: (WTA000)

**Notes:** The frequencies for PHS loans are too low to show separately. Derived from: 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.

**Code:** SAS code

TFEDLN=SUM(OF STAFFAMT PERKAMT PHSLOAN);

**Applies to:** All respondents.

**Name:** TFEDLN2

**Label:** Total federal loans (includes PLUS)

**Description:** Total amount of federal loans including Parent PLUS loans received during the 2007-08 academic year. Includes Perkins loans (PERKAMT), Stafford loans (STAFFAMT), federal loans through the Public Health Service (PHSLOAN), and Parent PLUS loans (PLUSAMT).

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	35.14	Positive values, see statistics below
0	64.86	{Zero}

Minimum	Maximum	Average	Standard Deviation
101.00	48500.00	6200.87	4511.47

Weight used in frequency: (WTA000)

**Notes:** Frequencies for PHS loans are too low to include as a separate variable. Derived from: STAFFAMT PERKAMT PHSLOAN 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 code

TFEDLN2=SUM(OF STAFFAMT PERKAMT PHSLOAN PLUSAMT);

**Applies to:** All respondents.

**Name:** TFEDWRK

**Label:** Federal work-study

**Description:** Total amount of federal work-study received during the 2007-08 academic year. Includes institutional matching funds. Awarded on the basis of need.

**Source:** NPSAS:08 Institutional Records, NPSAS:08 Student Interview

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	5.52	Positive values, see statistics below
0	94.48	{Zero}

Minimum	Maximum	Average	Standard Deviation
100.00	6000.00	2334.75	1636.07

Weight used in frequency: (WTA000)

**Notes:** Based on the amount reported by institutions (CFATDFWS) and any amounts reported by students (N8WTOTEN if N8WKST=1). Amounts greater than \$6,000 were edited and set to \$6,000.

**Applies to:** All respondents.

**Name:** TGRTLN

**Label:** Total loans and grants

**Description:** Total amount of loans and grants received during the 2007-08 academic year.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	63.55	Positive values, see statistics below
0	36.45	{Zero}

Minimum	Maximum	Average	Standard Deviation
100.00	58911.00	8172.07	7548.33

Weight used in frequency: (WTA000)

**Notes:** Equal to the sum of total loans (TOTLOAN) and total grants (TOTGRT). This variable does not include Parent PLUS loans (PLUSAMT). Derived from: 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.

**Code:** SAS code

TGRTLN=TOTLOAN+TOTGRT;

**Applies to:** All respondents.

**Name:** TITIVAMT

**Label:** Total federal Title IV aid

**Description:** Total amount of federal Title IV financial aid received during the 2007-08 academic year.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Label
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Continuous	47.14	Positive values, see statistics below
0	52.86	{Zero}

Minimum	Maximum	Average	Standard Deviation
100.00	49175.00	6529.77	4878.43

Weight used in frequency: (WTA000)

**Notes:** Equal to the sum of Title IV loans (including Parent PLUS Loans) (T4LNAMT2), Pell grants (PELLAMT), ACG grants (ACGAMT), SMART grants (SMARTAMT), Supplemental Educational Opportunity Grants (SEOGAMT), and federal college work-study (TFEDWRK). Derived from: T4LNAMT1 T4LNAMT2 PELLAMT ACGAMT SMARTAMT 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.

**Code:** SAS code

TITIVAMT=SUM(OF T4LNAMT2 PELLAMT ACGAMT SMARTAMT SEOGAMT TFEDWRK);

**Applies to:** All respondents.

**Name:** TNFEDAID

**Label:** Total non federal aid

**Description:** Total amount of non-federal financial aid received during the 2007-08 academic year.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	47.33	Positive values, see statistics below
0	52.67	{Zero}

Minimum	Maximum	Average	Standard Deviation
100.00	53851.00	5701.28	6636.53

Weight used in frequency: (WTA000)

**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: 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.

**Code:** SAS code

TNFEDAID=SUM(OF STATEAMT INSTAMT OTHGTAMT PRIVLOAN);

**Applies to:** All respondents.

**Name:** TNFEDGRT

**Label:** Total non federal grants

**Description:** Total amount of non-federal grants received during the 2007-08 academic year.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	37.66	Positive values, see statistics below
0	62.34	{Zero}

Minimum	Maximum	Average	Standard Deviation
100.00	53851.00	4453.83	5548.05

Weight used in frequency: (WTA000)

**Notes:** Equal to the sum of state grants (STGTAMT), institutional grants (INGRTAMT), and grants from outside sources (OTHGTAMT). Grants from outside sources include private sources and employer aid. Derived from: 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.

**Code:** SAS code

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

**Description:** Total amount of non-federal loans received during the 2007-08 academic year.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	14.87	Positive values, see statistics below
0	85.13	{Zero}

Minimum	Maximum	Average	Standard Deviation
100.00	47000.00	6425.30	5432.88

Weight used in frequency: (WTA000)

**Notes:** Equal to the sum of state loans (STLNAMT), institutional loans (INLNAMT), and private commercial or alternative loans (PRIVLOAN). Does not include loans from family or friends. Derived from: 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.

**Code:** SAS 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:** Aid total amount

**Description:** Total amount of all financial aid received during the 2007-08 academic year.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	65.56	Positive values, see statistics below
0	34.44	{Zero}

Minimum	Maximum	Average	Standard Deviation
100.00	59020.00	9021.06	8472.00

Weight used in frequency: (WTA000)

**Notes:** Equal to the sum of all types of aid or the sum of aid from all sources. Derived from: 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.

**Code:** SAS code

TOTAID=SUM(OF TOTGRT TOTLOAN TOTWKST OTHTYPE);

Equivalent formula :

TOTAID=SUM(OF TFEDAID STATEAMT INSTAMT OTHRSCR)

**Applies to:** All respondents.

**Name:** TOTAID2

**Label:** Total federal (Title IV), state, & institutional aid

**Description:** Total amount of federal Title IV (TITIVAMT), state (STATEAMT), and institutional (INSTAMT) aid received during the 2007-08 academic year.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	56.65	Positive values, see statistics below
0	43.35	{Zero}

Minimum	Maximum	Average	Standard Deviation
100.00	57020.00	7975.60	7230.61

Weight used in frequency: (WTA000)

**Notes:** Equal to the sum of these three sources. It excludes outside sources (primarily private grants and loans, employer tuition reimbursements, and Veterans' benefit). Includes Parent PLUS loans (PLUSAMT) for undergraduate students. Derived from: 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.

**Code:** SAS code

TOTAID2=SUM(OF TITIVAMT STATEAMT INSTAMT);

**Applies to:** All respondents.

**Name:** TOTAID4

**Label:** Total aid (excluding PLUS)

**Description:** Total amount of all financial aid (TOTAID) received except Parent PLUS loans (PLUSAMT) during the 2007-08 academic year.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	65.46	Positive values, see statistics below
0	34.54	{Zero}

Minimum	Maximum	Average	Standard Deviation
100.00	59020.00	8425.96	7808.97

Weight used in frequency: (WTA000)

**Notes:** Derived from: 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.

**Code:** SAS code

TOTAID4=SUM(OF TFEDGRT TFEDWRK TFEDLN STATEAMT INSTAMT OTHRSCR);

**Applies to:** All respondents.

**Name:** TOTAID5

**Label:** Total aid excluding work-study

**Description:** Total amount of all financial aid (TOTAID) received except for work-study (TOTWKST) during 2007-08 academic year.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	64.77	Positive values, see statistics below
0	35.23	{Zero}

Minimum	Maximum	Average	Standard Deviation
100.00	58911.00	8864.85	8287.34

Weight used in frequency: (WTA000)

**Notes:** Includes Parent PLUS loans (PLUSAMT) for undergraduate students. Derived from: 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.

**Code:** SAS code

TOTAID5=SUM(OF TOTGRT TOTLOAN OTHTYPE);

**Applies to:** All respondents.

**Name:** TOTAID6

**Label:** Total aid (excludes parent PLUS and veterans/DOD)

**Description:** Total amount of all financial aid received except Parent PLUS loans and federal Veterans' benefit during the 2007-08 academic year.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	64.59	Positive values, see statistics below
0	35.41	{Zero}

Minimum	Maximum	Average	Standard Deviation
100.00	59020.00	8343.03	7748.16

Weight used in frequency: (WTA000)

**Notes:** Equal to the total aid (TOTAID) minus Parent PLUS loans (PLUSAMT) and federal Veterans' benefit and military tuition aid (VADODAMT). Derived from: 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.

**Code:** SAS code

TOTAID6=TOTAID-PLUSAMT-VADODAMT;

**Applies to:** All respondents.

**Name:** TOTAID7

**Label:** Total aid (excludes veterans/DOD)

**Description:** Total amount of all financial aid received during the 2007-08 academic year except for federal Veterans' benefit.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	64.68	Positive values, see statistics below
0	35.32	{Zero}

Minimum	Maximum	Average	Standard Deviation
100.00	59020.00	8946.21	8428.96

Weight used in frequency: (WTA000)

**Notes:** Equal to the total aid (TOTALID) minus federal Veterans' benefit and military tuition aid (VADODAMT). Includes Parent PLUS loans (PLUSAMT) for undergraduate students. Derived from: TOTALID 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.

**Code:** SAS code

TOTALID7=TOTALID-VADODAMT;

**Applies to:** All respondents.

**Name:** TOTALID8

**Label:** Total aid without private loans

**Description:** Total amount of all financial aid received during the 2007-08 academic year except for private loans.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	63.20	Positive values, see statistics below
0	36.80	{Zero}

Minimum	Maximum	Average	Standard Deviation
100.00	59020.00	7905.14	7507.91

Weight used in frequency: (WTA000)

**Notes:** Includes Parent PLUS loans (PLUSAMT). Derived from: TOTGRT TFEDLN STLNAMT INLNAMT 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.

**Code:** SAS code

TOTALID8=sum(of TOTGRT TFEDLN STLNAMT INLNAMT TOTWKST OTHTYPE);

**Applies to:** All respondents.

**Name:** TOTGRT

**Label:** Total grants

**Description:** Total amount of all grants and scholarships received during the 2007-08 academic year.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	51.38	Positive values, see statistics below

0	48.62	{Zero}
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Minimum	Maximum	Average	Standard Deviation
100.00	58911.00	4782.61	5370.88

Weight used in frequency: (WTA000)

**Notes:** Equal to the sum of all federal grants (TFEDGRT), state grants (STGTAMT), institutional grants (INGRTAMT), and outside grants (OTHGTAMT). OTHGTAMT includes employer tuition reimbursements (EMPLYAM3) and grants from private sources (PRIVAIID). Derived from: 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.

**Code:** SAS code

TOTGRT=SUM(OF TFEDGRT STGTAMT INGRTAMT OTHGTAMT);

**Applies to:** All respondents.

**Name:** TOTGRT2

**Label:** Total grants and veterans/DOD

**Description:** Total amount of all grants, Veterans' benefit and Department of Defense aid received during the 2007-08 academic year.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	52.53	Positive values, see statistics below
0	47.47	{Zero}

Minimum	Maximum	Average	Standard Deviation
100.00	58911.00	4920.47	5473.22

Weight used in frequency: (WTA000)

**Notes:** Derived from: 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.

**Code:** SAS code: TOTGRT2=SUM(OF TOTGRT VADODAMT);

**Applies to:** All respondents.

**Name:** TOTGRT3

**Label:** Total grants, Veterans' benefit, and federal education tax benefits

**Description:** Total amount of all grants, Veterans' benefit and Department of Defense aid, and federal education tax benefits for the 2007-08 academic year.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	75.89	Positive values, see statistics below
0	16.44	{Zero}
-3	7.67	{Skipped}

Minimum	Maximum	Average	Standard Deviation
---------	---------	---------	--------------------

10.00	51392.00	3538.60	4948.03
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Weight used in frequency: (WTA000)

**Notes:** Derived from: TOTGRT VADODAMT TXTOTBEN.

Some of the variables listed are source 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:TOTGRT3=SUM(of TOTGRT VADODAMT TXTOTBEN);

**Applies to:** Respondents who attended one institution (STUDMULT=1).

**Name:** TOTGRT4

**Label:** Total state and institutional grants

**Description:** Total amount of state and institutional grants received in 2007-08.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	29.46	Positive values, see statistics below
0	70.54	{Zero}

Minimum	Maximum	Average	Standard Deviation
100.00	41295.00	4534.30	5454.58

Weight used in frequency: (WTA000)

**Notes:** The sum of state grants (STGTAMT) and institutional grants (INGRTAMT). 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.

Derived from: 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.

**Code:**

SAS code

TOTGRT4=SUM(OF STGTAMT INGRTAMT);

**Applies to:** All respondents.

**Name:** TOTLOAN

**Label:** Total loans (excluding PLUS)

**Description:** Total amount of all loans received during the 2007-08 academic year.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	38.88	Positive values, see statistics below
0	61.12	{Zero}

Minimum	Maximum	Average	Standard Deviation
101.00	54996.00	7037.44	5077.67

Weight used in frequency: (WTA000)

**Notes:** Equal to the sum of all federal loans to students (TFEDLN), state loans (STLNAMT), institutional loans (INLNAMT), and other private commercial or alternative loans (PRIVLOAN). Does not include Parent PLUS loans (PLUSAMT). Derived from: 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.

**Code:** SAS code

TOTLOAN=SUM(OF TFEDLN STLNAMT INLNAMT PRIVLOAN);

**Applies to:** All respondents.

**Name:** TOTLOAN2

**Label:** Total loans (including PLUS)

**Description:** Total amount of all loans including federal Parent PLUS loans received during the 2007-08 academic year.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	39.09	Positive values, see statistics below
0	60.91	{Zero}

Minimum	Maximum	Average	Standard Deviation
101.00	54996.00	8018.81	6051.21

Weight used in frequency: (WTA000)

**Notes:** Equal to the sum of all federal loans to students (TFEDLN2), state loans (STLNAMT), institutional loans (INLNAMT), and other private commercial or alternative loans (PRIVLOAN). Derived from: TFEDLN2 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.

**Code:** SAS code

TOTLOAN2=SUM(OF TFEDLN2 STLNAMT INLNAMT PRIVLOAN);

**Applies to:** All respondents.

**Name:** TOTLOAN3

**Label:** Total loans excluding private loans

**Description:** Total amount of all loans excluding private loans received during the 2007-08 academic year.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	35.06	Positive values, see statistics below
0	64.94	{Zero}

Minimum	Maximum	Average	Standard Deviation
101.00	35640.00	5187.45	2693.43

Weight used in frequency: (WTA000)

**Notes:** Equal to the difference of total loans (TOTLOAN) and private loans (PRIVLOAN). Derived from: TOTLOAN 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 code

TOTLOAN3=TOTLOAN-PRIVLOAN;

**Applies to:** All respondents.

**Name:** TOTNOND3

**Label:** Institutional non-need and State non-need grants

**Description:** Indicates non-need based aid received from both institutional non-need aid and state non-need aid programs during the 2007-08 academic year.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	13.35	Positive values, see statistics below
0	86.65	{Zero}

Minimum	Maximum	Average	Standard Deviation
100.00	32000.00	4614.91	4865.37

Weight used in frequency: (WTA000)

**Notes:** It includes all institutional waivers and state non-need based aid such as ROTC as well as state and institutional merit aid.

Derived from: INSTNOND STATNOND

Some of the variables listed are source 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

TOTNOND3=SUM(OF INSTNOND STATNOND);

Some of the variables listed are source variables and 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

**Description:** Total amount of all work-study awards received during the 2007-08 academic year.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	7.19	Positive values, see statistics below
0	92.81	{Zero}

Minimum	Maximum	Average	Standard Deviation
100.00	9882.00	2397.85	1703.44

Weight used in frequency: (WTA000)

**Notes:** Equal to the sum of all federal work-study (TFEDWRK), state work-study (STWKAMT), and institutional work-study (INSTWRK). Undergraduates who had assistantships, tutoring, dormitory, or advising jobs are included in INSTWRK. Derived from: 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.

**Code:** SAS code

TOTWKST=SUM(OF TFEDWRK STWKAMT INSTWRK);

**Applies to:** All respondents.

**Name:** TRANCRD

**Label:** Ever transfer credits to NPSAS

**Description:** The student has ever tried to transfer credits from another institution to NPSAS.

**Source:** NPSAS:08 Interview

**Descriptive Statistics:**

Value	Percentage	Value label
0	3.86	No

1	6.39	Yes
-3	89.75	{Skipped}

Weight used in frequency: (WTA000)

**Notes:** From student interview item: N8TRNCRD.

**Applies to:** B&B eligible respondents.

**Name:** TRIO

**Label:** TRIO program eligibility criteria

**Description:** Eligibility criteria for the federal TRIO program, based on combinations of family income and parental education levels.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Value label
1	23.59	Low income and first generation
2	8.30	Low income and not first generation
3	39.22	First generation and not low income
4	28.89	Not low income and not first generation

Weight used in frequency: (WTA000)

**Notes:** Low income is defined as \$25,000 or below (CINCOME le \$25,000) and first generation college students are defined as those from families where neither parent has a bachelor's degree or higher (PAREduc<7). Derived from: CINCOME 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 Code

```
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;
```

**Applies to:** All respondents.

**Name:** TUITION2

**Label:** Tuition and fees paid

**Description:** Tuition and fees at the sampled NPSAS institution for students who attended only one institution (STUDMULT=1) during the 2007-08 academic year. Students who attended more than one institution (STUDMULT>1) were skipped, because the tuition at institutions other than NPSAS were not known. The tuition as reported by institutions was the primary source, edited and adjusted for attendance status if necessary. If tuition data were not available from institutions, tuition data were taken from the most recent IPEDS report and adjusted for attendance status.

**Source:** NPSAS:08 Institutional Records, IPEDS 2007

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	92.33	Positive values, see statistics below
-3	7.67	{Skipped}

Minimum	Maximum	Average	Standard Deviation
10.00	39965.00	5630.71	7595.24

Weight used in frequency: (WTA000)

**Applies to:** Respondents who attended one institution (STUDMULT=1).

**Name:** TXELIGD

**Label:** Tax benefit eligibility (Hope, Lifetime, deduction)

**Description:** Eligibility for the three federal education tax benefits.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Value label
0	32.71	Not eligible for any tax benefits
1	7.68	Tuition deduction only
2	27.19	Deduction & Lifetime credit
3	32.42	Deduction, Lifetime, and Hope credit

Weight used in frequency: (WTA000)

**Notes:** All students who meet the Hope eligibility criteria are also eligible for the Lifetime Learning credits and the tuition and fees deduction, and all eligible for the Lifetime credit are also eligible for the deduction. However, only one of the three may be claimed for the same student. See TXTOTBEN for a full list of related variables and more details.

Derived from: TXELIGA TXELIGB TXELIGC

**Applies to:** Respondents who attended one institution (STUDMULT=1).

**Name:** TXELIGR

**Label:** Tax benefit: reasons not received

**Description:** This variable indicates whether a student received the federal education tax benefit, and if they did not receive the tax benefit, the reason they did not.

**Source:** Imputation

**Descriptive Statistics:**

Value	Percentage	Value label
1	43.01	Received tax benefit
2	5.16	Income ineligible
3	21.05	Net tuition zero
4	5.38	Non-tax-filer/non-citizen or non-legal resident
5	17.73	Zero taxes or failed to claim
-3	7.67	{Skipped}

Weight used in frequency: (WTA000)

**Notes:** Possible reasons for not receiving tax benefit: income ineligible, no net tuition and fees, did not file taxes/not a citizen or legal resident, or no federal tax liability/did not claim. If students did not receive the tax benefit for more than one reason, they were placed in a single reason category with the highest priority with priorities as follows: income ineligible, no net tuition and fees, and did not file taxes/not a citizen or legal resident.

**Applies to:** Respondents who attended one institution (STUDMULT=1).

**Name:** TXTOTBEN

**Label:** Tax benefit received from federal tax credits and deductions

**Description:** Estimated amount of federal education tax credits and tax deduction benefits for the 2007-08 academic year.

**Source:** Imputation

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	43.01	Positive values, see statistics below
0	49.32	{Zero}
-3	7.67	{Skipped}

Minimum	Maximum	Average	Standard Deviation
10.00	2000.00	681.98	590.62

Weight used in frequency: (WTA000)

**Notes:** Equal to the estimated reduction in 2007 federal taxes provided by the federal education tax credits (Hope and Lifetime Learning) or the federal tuition and fees tax deduction. Estimates of the tax benefit amounts for the NPSAS:08 sample students were imputed based on the eligibility requirements and data published by the Internal Revenue Service.

**Applies to:** Respondents who attended one institution (STUDMULT=1).

**Name:** UGDEG

**Label:** Undergraduate degree program

**Description:** Undergraduate student's degree program during the 2007-08 academic year. First based on the student interview. If not available, institutional records were used. If both were not available, the federal financial aid application information was used.

**Source:** NPSAS:08 Interview, NPSAS:08 Institutional Records, FAFSA:08

**Descriptive Statistics:**

Value	Percentage	Value label
1	7.58	Certificate
2	40.69	Associate's degree
3	45.54	Bachelor's degree
4	6.19	Not in a degree program or others

Weight used in frequency: (WTA000)

**Applies to:** All undergraduate respondents.

**Name:** UGDEGAA

**Label:** Associate degree type

**Description:** Associate's degree type during the 2007-08 academic year. For students who were working on an associate's degree (UGDEG=2).

**Source:** NPSAS:08 Interview, NPSAS:08 Institutional Records, FAFSA:08

**Descriptive Statistics:**

Value	Percentage	Value label
0	59.31	Not working on an associate's degree
1	27.26	AA, AS, general education or transfer
2	13.43	AAS, occupational or technical program

Weight used in frequency: (WTA000)

**Applies to:** All undergraduate respondents.

**Name:** UGLVL1

**Label:** Class level

**Description:** Undergraduate class level during the 2007-08 academic year. This variable gives priority to the institution-recorded class level. If not available, the order of priority was student interview, then the federal financial aid application, and then the National Student Loan Data System federal loan records. There are frequently discrepancies in the class level reported in these sources. The variable UGLVL2 gives priority to the highest class level reported in the National Student Loan Data System on a federal student loan taken out in 2007-08. UGLVL2 should be used for the analysis of student loans by class level.

**Source:** NPSAS:08 Interview, NPSAS:08 Inst. Records, FAFSA:08, NSLDS

**Descriptive Statistics:**

Value	Percentage	Value label
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1	42.09	1st year undergraduate
2	26.59	2nd year undergraduate
3	12.72	3rd year undergraduate
4	12.78	4th year undergraduate
5	1.90	5th year undergraduate
6	3.92	Unclassified undergraduates

Weight used in frequency: (WTA000)

**Applies to:** All undergraduate respondents.

**Name:** UGLVL2

**Label:** Class level (for loans)

**Description:** Undergraduate class level (for loans) during the 2007-08 academic year.

**Source:** NSLDS:08, NPSAS:08 Interview, NPSAS:08 Inst. Records, FAFSA:08

**Descriptive Statistics:**

Value	Percentage	Value label
1	41.54	1st year undergraduate
2	26.67	2nd year undergraduate
3	12.79	3rd year undergraduate
4	12.78	4th year undergraduate
5	1.91	5th year undergraduate
6	4.30	Unclassified undergraduates

Weight used in frequency: (WTA000)

**Notes:** This variable gives priority to the highest class level reported in the National Student Loan Data System on a federal student loan taken out in 2007-08, and should be used for the analysis of student loans by class level. The alternative class level variable UGLVL1 gives priority to the class level reported in the institutional records, or, if not available, the order of priority was the student interview, then the federal financial aid application, and then the National Student Loan Data System federal loan records. There are frequently discrepancies in class level reported by these sources.

**Applies to:** All undergraduate respondents.

**Name:** UNSBLOAN

**Label:** Total unsubsidized loans (all sources)

**Description:** Total amount of all unsubsidized loans from any source received during the 2007-08 academic year.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	31.75	Positive values, see statistics below
0	68.25	{Zero}

Minimum	Maximum	Average	Standard Deviation
100.00	52539.00	6535.01	5812.46

Weight used in frequency: (WTA000)

**Notes:** Equal to the sum of unsubsidized Stafford loans (STAFUNSB), federal loans offered through the Public Health Service (PHSLOAN), state loans (STLNAMT), institutional loans (INLNAMT), private commercial or alternative loans

(PRIVLOAN), and Parent PLUS loans (PLUSAMT). Frequencies for PHS loans are too low to include as a separate variable. Derived from: 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.

**Code:** SAS code

UNSBLOAN=SUM(OF STAFUNSB PHSLOAN STLNAMT INLNAMT PRIVLOAN PLUSAMT);

**Applies to:** All respondents.

**Name:** UNTAXBF

**Label:** Received untaxed benefits in 2007

**Description:** The student and his/her spouse has received untaxed benefits such as TANF (AFDC), Social Security, worker's compensation, disability payments, or child support.

**Source:** NPSAS:08 Interview

**Descriptive Statistics:**

Value	Percentage	Value label
0	87.92	No
1	12.08	Yes

Weight used in frequency: (WTA000)

**Notes:** From student interview item: N8UNTAX.

**Applies to:** All respondents.

**Name:** UNTAXBFA

**Label:** Received untaxed benefits: Child support

**Description:** The student received child support since July 2007.

**Source:** NPSAS:08 Interview

**Descriptive Statistics:**

Value	Percentage	Value label
0	95.24	No
1	4.76	Yes

Weight used in frequency: (WTA000)

**Notes:** From student interview item: N8CHILD.

**Applies to:** All respondents.

**Name:** UNTAXBFB

**Label:** Received untaxed benefits: disability payments

**Description:** The student received disability payments since July 2007.

**Source:** NPSAS:08 Interview

**Descriptive Statistics:**

Value	Percentage	Value label
0	99.22	No
1	0.78	Yes

Weight used in frequency: (WTA000)

**Notes:** From student interview item: N8DISAB. See UNTAXBFA for description.

**Applies to:** All respondents.

**Name:** UNTAXBFC

**Label:** Received untaxed benefits: worker's compensation

**Description:** The student received worker's compensation since July 2007.

**Source:** NPSAS:08 Interview

**Descriptive Statistics:**

Value	Percentage	Value label
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0	98.52	No
1	1.48	Yes

Weight used in frequency: (WTA000)

**Notes:** From student interview item: N8WRKCMP. See UNTAXBFA for description.

**Applies to:** All respondents.

**Name:** USBORN

**Label:** Born in the U.S. (student)

**Description:** The student was born in the United States.

**Source:** NPSAS:08 Interview

**Descriptive Statistics:**

Value	Percentage	Value label
0	12.44	No
1	87.56	Yes

Weight used in frequency: (WTA000)

**Applies to:** All respondents.

**Name:** VADODAMT

**Label:** Veterans' benefit and DOD

**Description:** Federal Veterans' benefit and military tuition grants (including ROTC) received during the 2007-08 academic year. Based on institutional records and Veterans' benefit reported in the federal financial aid application and the student interview.

**Source:** FAFSA:08, NPSAS:08 Institutional Records, NPSAS:08 Interview

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	2.33	Positive values, see statistics below
0	97.67	{Zero}

Minimum	Maximum	Average	Standard Deviation
100.00	38616.00	5474.33	4741.14

Weight used in frequency: (WTA000)

**Applies to:** All respondents.

**Name:** VETBEN

**Label:** Veterans' benefit

**Description:** Indicates the total amount of Federal Veterans' benefit received in 2007-08.

**Source:** NPSAS:08 Institutional Records, NPSAS:08 Interview, CPS:08

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	2.18	Positive values, see statistics below
0	97.82	{Zero}

Minimum	Maximum	Average	Standard Deviation
100.00	15000.00	5299.08	4053.91

Weight used in frequency: (WTA000)

**Notes:** Priority was given to institutional records reported amounts (CFATDVET), then student interview (N8AMNVET), and then the federal financial aid application. Amounts greater than \$15,000 were edited and set to \$15,000.

**Applies to:** All respondents.

**Name:** VETERAN

**Label:** Veteran status

**Description:** Student's veteran status during the 2007-08 academic year. Based first on the federal financial aid application, then on the student interview, and then on institutional records. If no information was available, students age 19 or younger were assumed not to be veterans.

**Source:** FAFSA:08, NPSAS:08 Interview, NPSAS:08 Institutional Records

**Descriptive Statistics:**

Value	Percentage	Value label
0	96.68	Not a veteran
1	3.32	Veteran

Weight used in frequency: (WTA000)

**Applies to:** All respondents.

**Name:** VOCHHELP

**Label:** Vocational rehabilitation and training

**Description:** Total amount of vocational rehabilitation and job training grants received during the 2007-08 academic year.

**Source:** NPSAS:08 Institutional Records

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	0.86	Positive values, see statistics below
0	99.14	{Zero}

Minimum	Maximum	Average	Standard Deviation
100.00	10000.00	2603.32	2369.66

Weight used in frequency: (WTA000)

**Notes:** Although classified as state aid, these programs may include federal Workforce Investment Act (WIA) funds. Amounts greater than \$10,000 were edited and set to \$10,000.

**Applies to:** All undergraduate respondents.

**Name:** VOTEEVER

**Label:** Vote: Ever voted

**Description:** The student has voted in a national, state, or local election.

**Source:** NPSAS:08 Interview

**Descriptive Statistics:**

Value	Percentage	Value label
0	37.51	No
1	56.29	Yes
-3	6.20	{Skipped}

Weight used in frequency: (WTA000)

**Notes:** From student interview item: N8EVRVT. Skipped: Students who were not U.S. citizens or were younger than 18 (CITIZEN2>1 OR AGE<18).

**Applies to:** Respondents who is a U.S. citizen and 18 or older (CITIZEN2=1 OR AGE>=18).

**Name:** VOTEREG

**Label:** Vote: Registered to vote

**Description:** The student is registered to vote in U.S. elections.

**Source:** NPSAS:08 Interview

**Descriptive Statistics:**

Value	Percentage	Value label
0	17.00	No
1	76.80	Yes
-3	6.20	{Skipped}

Weight used in frequency: (WTA000)

**Notes:** From student interview item: N8VOTE. Skipped: Students who were not U.S. citizens or were younger than 18 (CITIZEN2>1 OR AGE<18).

**Applies to:** Respondents who is a U.S. citizen and 18 or older (CITIZEN2=1 OR AGE>=18).

**Name:** WORKPCT

**Label:** Ratio of work study to total aid

**Description:** Ratio of total work-study to total aid received during the 2007-08 academic year.

**Source:** Derived

**Descriptive Statistics:**

Value	Percentage	Label
Continuous	7.17	Positive values, see statistics below
0	58.38	{Zero}
-3	34.44	{Skipped}

Minimum	Maximum	Average	Standard Deviation
1.00	100.00	27.88	31.27

Weight used in frequency: (WTA000)

**Notes:** Equal to the total amount of work-study (TOTWKST) divided by the total amount of all aid (TOTAID). Derived from: TOTWKST 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 GT 0 THEN WORKPCT=ROUND((TOTWKST/TOTAID)\*100);IF TOTAID LE 0 THEN WORKPCT=-3;

**Applies to:** Respondents who received any aid (TOTAID>0).

Generated by PowerStats on 9/15/2015.